



Musalogue

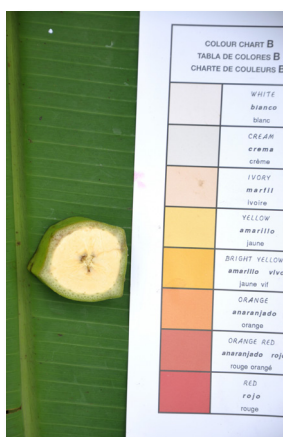
A Catalogue of *Musa* Germplasm

West and Central Africa Plantains

CARBAP Collection

Lucien Ibobondji Kapuku, Gérard Ngoh Newilah, Kodjo Tomekpe,
Max Ruas, Rachel Chase and Nicolas Roux

Edited by Claudine Picq



Established in 2019, the Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) delivers research-based solutions that harness agricultural biodiversity and sustainably transform food systems to improve people's lives. Alliance solutions address the global crises of malnutrition, climate change, biodiversity loss, and environmental degradation. With novel partnerships, the Alliance generates evidence and mainstreams innovations to transform food systems and landscapes so that they sustain the planet, drive prosperity, and nourish people in a climate crisis. The Alliance is part of CGIAR, a global research partnership for a food-secure future.

The African Research Centre on Bananas and Plantains (CARBAP) is an international research institution based in Cameroon that specialises in bananas (*Musa* spp.). The main objective of CARBAP is to contribute, through research and development, to the improvement of banana and plantain production, processing, marketing and consumption systems in West and Central Africa. This centre of excellence on bananas now has seven member countries: Cameroon, Central African Republic, Democratic Republic of Congo, Gabon, Congo, Chad and Equatorial Guinea.

The French Agricultural Research Center for International Development (CIRAD) is the French agricultural research and international cooperation organisation for the sustainable development of tropical and Mediterranean regions. CIRAD works with its partners to build knowledge and solutions and invent resilient farming systems for a more sustainable, inclusive world. It mobilizes science, innovation and training in order to achieve the Sustainable Development Goals. Its expertise supports the entire range of stakeholders, from producers to public policymakers, to foster biodiversity protection, agroecological transitions, food system sustainability, health (of plants, animals and ecosystems), sustainable development of rural territories, and their resilience to climate change.

Citation: Lucien Ibobondji Kapuku, Gérard Ngoh Newilah, Kodjo Tomekpe, Max Ruas, Rachel Chase & Nicolas Roux. 2022. *Musalogue: A Catalogue of Musa Germplasm. West and Central Africa Plantains – CARBAP Collection.* (C. Picq, ed.), The Alliance of Bioversity and CIAT.

Photos: Lucien Ibobondji Kapuku, Gérard Ngoh Newilah

ISBN: 978-92-9255-275-6

© The Alliance of Bioversity and CIAT 2023

Contents

Acknowledgements	ii
Preface	iii
Introduction	iv
The African Research Centre on Bananas and Plantains (CARBAP)	iv
The Alliance of Bioversity International and the International Center for Tropical Agriculture	v
The French Agricultural Research Centre for International Development (CIRAD).....	v
Plantations du Haut Penja (PHP).....	vi
Thematic network and regional platforms	vii
MusaNet	vii
Innovate Plantain/MusAfrica	vii
Introduction and expansion of plantain in Africa	viii
Classification of plantains	xi
References¶	xiii
Minimum List of Descriptors for Plantains	xvi
Glossary of terms	xxix
Index of accessions by type	xxx
Plantain French type	xxx
False Horn	xxxii
True Horn	xxxiv
Example of accession sheet	xxxv
Plantain French type	
French Giant.....	1
French Medium.....	57
French Small	149
False Horn	
False Horn Giant.....	161
False Horn Medium	185
False Horn Small	261
True Horn	
True Horn Giant.....	267
True Horn Medium.....	287
True Horn Small.....	293
Alphabetical index of accessions	295

Acknowledgements

This Musalogue germplasm catalogue covers the CARBAP plantain collection. The information contained in this document is the result of close collaboration between a number of technicians, genebank curators and researchers without whom this catalogue would not have been possible. We would like to thank in particular:

William Nguetack, Bernard Kengni and Frédéric Tchotang, Senior Techniciens, Research Unit on Breeding, Transformation and Valorisation of Genetic Resources (ATV), Genetic Improvement Laboratory (AMG), CARBAP

Mama Nkouandou, Senior Technicien, UR ATV, Post Harvest Technologies Laboratory (TPR), CARBAP

Jonas Tembe Tembe and Eric Ngombi Ngombi, Technicians, UR ATV Laboratory, TPR, CARBAP

Adrien Pieple and Médard Djomessi Talla, Observers, UR ATV Laboratory, AMG, CARBAP

Régis Fance Kouayep and Pierre Kwemou, Assistant Observers, UR ATV Laboratory, AMG, CARBAP

Pauline Bonneviot and Sylvain Depigny, Agronomists, CIRAD, UPR GECO

Emmanuel Fondi, Agronomists, Canadian Seed Grower's Association.

Karen Lehrer for her technical assistance and the creation of the cover.

The financial support of the European Union, the CGIAR Research Programme on Roots, Tubers and Bananas (RTB), the CGIAR Genebanks Initiative and the German International Cooperation Agency (GIZ), which enabled the publication of this third catalogue of *Musa* germplasm, is also gratefully acknowledged.

Preface

Banana cultivation (all types including dessert and cooking bananas) represents a staple food for nearly 400 million people. In 2020, global production reached 163 million tonnes, of which 43 million were plantains and other cooking bananas, representing more than 26% of total production (FAOSTAT 2020). West and Central Africa (WCA) is the second centre of diversity for bananas (*Musa* spp.) and the first centre of diversity for African plantains. Plantains are of great importance in many countries in Africa because they often represent an essential source of income for the actors in its value chain. In addition, they contribute significantly to dietary diversification, providing energy supply supplemented by mineral elements and vitamins for health. Moreover, plantains are an intrinsic part of the culture of many African countries. However, plantains are still under threat from several pests and diseases as well as from increasing water stress due to climate change. The great diversity of plantains is still underutilised. The latest technological advances such as the sequencing of the banana genome completed in 2012, as well as numerous studies on banana diversity using different types of morphological and molecular markers, have made it possible to confirm the classification of plantains into different categories and to realise that their differences are not only genetic but also epigenetic.

In May 2015, CARBAP jointly organised with the MusaNet network a regional workshop with the aim of forging a standardised methodology for the morphological characterisation and documentation of WCA plantain collections. This third MusaNet workshop, held in Njombé, Cameroon, took into account the experience of the two previous workshops held in Guadeloupe in 2013 and in India in 2014 and was the first to have a regional scope. The curators of the national WCA *Musa* collections and a team of experts from CARBAP and the Alliance of Bioversity International and CIAT (formerly known as Bioversity International) were present, led by the eminent banana taxonomists Edmond de Langhe, Kodjo Tomekpé and Joseph Adeka.

During this workshop, the curators developed a standardised list of plantain descriptors, representing a considerable amount of work that was then finalised by the expert team, tested by small groups of curators and finally validated.

This Musalogue (the 3rd in the series) on plantains is the result of a collaborative work between a multidisciplinary scientific team and the following institutions: CARBAP, CIRAD and the Alliance of Bioversity International and CIAT. They actively participated in the implementation of the European Union's Food Security Thematic Programme Phase 2 (FSTP2) project, which enabled the collection and analysis of the data presented in this catalogue. The aim of this Musalogue is to facilitate the correct identification of African plantains and the dissemination of important information on their extraordinary diversity and agronomic potential as well as their post-harvest qualities, in order to stimulate their use by researchers, extension workers, producers and other stakeholders in the plantain sector. This Musalogue was initially published in French in 2018 (<https://www.musalit.org/Musalogue>).

Nicolas Roux

*Principal Scientist, Team leader of
Musa Genetic Resources,
MusaNet Coordinator
The Alliance of Bioversity International
and CIAT, France*

Gérard Ngoh Newilah

*Senior Lecturer, Biochemistry Department
University of Dschang, Cameroon
Researcher, Post Harvest Technology
Laboratory, CARBAP, Cameroon*

Introduction

Bananas and plantains are essential crops in West and Central Africa (WCA) as a food and income source. This plantain germplasm catalogue has a dual purpose: 1) to facilitate and enable correct identification of African plantains; 2) to disseminate important information on their extraordinary diversity and agronomic potential and post-harvest qualities in order to stimulate their use by researchers, extension workers, producers and other stakeholders in the plantain sector. It will thus be used as a tool to help in the choice of varieties adapted to the needs of each user. We are convinced that this catalogue will fully play this dual role.

The catalogue was produced within the framework of the activities of the European Union's Food Security Thematic Programme Phase 2 (FSTP2) project, started in 2014 and entitled: 'Conservation and sustainable use of banana (*Musa* spp.) biodiversity for food security in West and Central Africa'. It was implemented in nine WCA countries: Benin, Ghana, Togo, Cameroon, Congo, Gabon, Equatorial Guinea, Central African Republic and the Democratic Republic of Congo. It is the fruit of a collaboration between the partners involved in the implementation of the FSTP2 project, namely the African Research Centre on Bananas and Plantains (CARBAP), the Alliance of Bioversity International and CIAT, the French Agricultural Research Centre for International Development (CIRAD) and the Plantations of Haut Penja (PHP). It is also the result of a participatory process involving researchers from the above-mentioned institutions.

The African Research Centre on Bananas and Plantains (CARBAP)

CARBAP was created in February 2001 by an intergovernmental agreement signed by five Central African countries. It is the result of the transformation of the Regional Research Centre on Bananas and Plantains (CRBP) established in 1989 by an agreement between the Ministry of Higher Education, Information and Scientific Research of Cameroon and CIRAD. In March 2006, CARBAP was labelled as a Research Base Centre by the West and Central African Council for Agricultural Research and Development (CORAF/WE CARD). In December 2007, it was designated by the Economic and Monetary Community of Central Africa (CEMAC) as a Centre of excellence in banana and plantain research under the aegis of the Regional Centre of Applied Research for the Development of Agricultural Systems in Central Africa (PRASAC). In May 2013, CARBAP signed a headquarters agreement with the government of Cameroon. CARBAP now includes seven member countries: Cameroon, Central African Republic, Democratic Republic of Congo, Gabon, Congo, Chad and Equatorial Guinea.

CARBAP aims to be a regional centre of excellence on banana and plantain in terms of research, training and development for all WCA countries. This is why, as of 2012, it has adopted a ten-year strategic plan whose main mission is to contribute to the sustainable improvement of the productivity and competitiveness of the plantain and banana sectors through the creation of knowledge and an economic information system, the transfer of innovative technologies and the strengthening of the R&D capacities of the National Agricultural Research Systems (NARS) in WCA, as well as through the promotion of scientific cooperation within the framework of networks.

The core functions of CARBAP are fourfold: integrated regional research, training and capacity building, development support and advocacy.

CARBAP*Rue Dinde No.110**BP 832 - Douala Bonanjo**Cameroon**Tel.: 237 243 127 051 / 237 243 229 639**Email: carbap@carbapafrika.org***Njombe Research Station, Cameroon***E-mail: carbapnjombe@carbapafrika.org*

The Alliance of Bioversity International and the International Center for Tropical Agriculture

The Alliance of Bioversity International and the International Center for Tropical Agriculture (CIAT) delivers research-based solutions that harness agricultural biodiversity and sustainably transform food systems to improve people's lives. Alliance solutions address the global crises of malnutrition, climate change, biodiversity loss, and environmental degradation.

With novel partnerships, the Alliance generates evidence and mainstreams innovations to transform food systems and landscapes so that they sustain the planet, drive prosperity, and nourish people in a climate crisis.

The Alliance is part of CGIAR, a global research partnership for a food-secure future.

The research work carried out at the Montpellier office of The Alliance is particularly focused on topics related to the conservation, production and marketing of bananas as well as on agricultural ecosystems. There are many interactions and collaborations with Agropolis member research institutes, in particular with CIRAD.

The Alliance of Bioversity International and CIAT*Montpellier Office**Parc Scientifique Agropolis II**34397 Montpellier Cedex 5**France**Tel. (+33) 467 611302**Fax. (+33) 467 610334**<https://alliancebioversityciat.org>*

The French Agricultural Research Centre for International Development (CIRAD)

CIRAD is the French agricultural research and international cooperation agency for the sustainable development of tropical and Mediterranean regions. Its first objective is to build a sustainable agriculture capable of feeding 10 billion people by 2050, while preserving the environment. Its activities involve life sciences, social sciences and engineering sciences applied to agriculture, food, the environment and land management.

CIRAD works on major issues such as food security, climate change, natural resource management, reduction of inequalities and combating poverty. From the local to the global level, through its sustainable partnerships, CIRAD is contributing to the development of an agriculture that serves everyone, especially small farmers. It is thus responding to the global

challenges of food security and climate change, as well as the 17 UN Sustainable Development Goals (SDGs) and the Paris Agreement on Climate Change.

CIRAD has a network of partners on three continents and regional offices, from which it works with over 100 countries. Its long-term partnership is structured by research and teaching facilities in partnership with 300 institutions in developing countries, to which 200 of its researchers are assigned (50% in Africa, 25% in Asia and 25% in South America).

CIRAD

Avenue Agropolis,
34398 Montpellier Cedex 5
France

Tel. : +33 4 67 61 58 00

Fax : +33 4 67 61 49 42

www.cirad.fr

Plantations du Haut Penja (PHP)

The Plantations du Haut Penja (PHP) company is a historic and iconic plantation of dessert banana production in Cameroon dating back to the 1930s; it extends over some 3530 hectares. It took its current form in 1991 with the privatisation of the Cameroon Banana Office. It was formed by the merger/acquisition of the Société des Plantations Nouvelles du Penja (SPNP), the Société des bananeraies de la M'Bomé (SBM) and PHP. PHP is a subsidiary of the French group La Compagnie Fruitière de Marseille, which employs about 6000 people. This agro-industrial company is the largest private employer in Cameroon.

PHP's main mission is to implement all operations dedicated to the production and packaging of dessert bananas which represents its main activity. It also takes care of the same operations for pineapples and pepper. The group's shareholders are making substantial investments, particularly in terms of extending the area under cultivation, making major technological improvements, strengthening competitiveness in the traditional market and conquering new markets.

A partnership agreement was signed in 2013 between CARBAP and PHP concerning the management and sustainable conservation of banana genetic resources. Within this framework, the CARBAP collection benefited from technical assistance from the PHP for the perpetuation of biodiversity through the installation of an irrigation system in the collection, fertilisation to maintain the banana plants in optimal nutritional conditions and the fight against pests and diseases.

Plantations du Haut Penja (PHP)

BP 05 Nyombé
BP 1360 - Douala
Cameroon

Tel.: (237) 342 47 56 / 342 88 01

Fax: (237) 343 20 07

E-mail: php@phpcam.com

Website: <https://www.compagniefruitiere.fr/>

Thematic network and regional platforms

MusaNet

The MusaNet thematic network, established in 2011, is a global collaborative framework for *Musa* related research and a partnership of all key stakeholders, aiming to ensure the long-term conservation and increased use of *Musa* diversity globally.

MusaNet's mission is to build on existing assets in global, regional and national collections by engaging stakeholders to optimise conservation efforts, add value and promote the use and distribution of *Musa* genetic diversity within breeding programmes and directly to farmers.

The vision of MusaNet is a world in which *Musa* diversity is valued, secured and at the service of the world for a better life. For more information on MusaNet, visit: www.musanet.org.

Innovate Plantain/MusAfrica

The Innovate Plantain regional banana platform was created in 2009, under the framework of The West and Central African Council for Agricultural Research and Development (CORAF/WECARD). It brought together the five major plantain producing countries of West and Central Africa (WCA): Cameroon, Ivory Coast, the Democratic Republic of Congo (DRC), Ghana and Nigeria, and partner institutions, notably CARBAP, the International Institute of Tropical Agriculture (IITA), the Food and Agriculture Organization of the United Nations (FAO), the Alliance of Bioversity International and CIAT, and CIRAD. It served as a reference framework for member actors and organisations to carry out the activities needed to achieve a common goal: to contribute to strengthening food security and increasing the income of small-scale producers in WCA.

In 2020, MusAfrica, the banana research network for Africa, was established following the merging of the two African regional banana networks: Innovate Plantain, representing West and Central African countries, and the Banana Research Network for Eastern and Southern Africa (BARNESA), established in 1994 and mainly representing Eastern and Southern Africa countries. MusAfrica has 21 member countries, each with a representative and is managed by the Alliance of Bioversity and CIAT.

MusAfrica seeks to increase the contribution of bananas to food security and nutrition as well as economic growth across the banana producing and consuming regions of Africa. Its goal is to contribute to increased and sustainable agricultural productivity in Africa.

For more information, see: <https://musanet.org/regional-networks/musafrika/>

Introduction and expansion of plantain in Africa

The history of the introduction and expansion of plantain in Africa has long given rise to sometimes contradictory hypotheses between historians, ethnologists/linguists and botanists. However, the hypothesis of an initial introduction on the northern/east coast, directly or indirectly from India by Indo-Arab traders, is still favoured, even if the Austronesian trail of an earlier introduction on the southern part of the coast is not totally excluded (De Langhe et al. 1995, Rossel 1998). The period of this initial introduction remains undetermined. However, the discovery in 2000 of archaeological evidence in the form of phytoliths indicates that banana, and most probably plantain, has been present in southern Cameroon since the first millennium BC (Mbida et al. 2001).

Plantains would have spread westwards into the interior of the continent, notably via humid valleys, gallery forest trails, lakes, rivers and streams, to reach the tropical forest zone, which is particularly favourable to its development (Rossel 1999). This zone, and principally the greater Congo River Basin, is now home to an exceptional wealth of plantain varieties and is therefore considered the world's plantain diversification zone (Adheka et al., 2018). Today, there are nearly 250 known varieties, 152 of which are conserved in the CARBAP collection.

Like other banana groups, African plantains show great genetic similarity, suggesting that they derive from a small number of cultivars initially introduced on the eastern coast. The extraordinary phenotypic diversity of plantains would therefore be the result of a succession of somatic mutations naturally induced through countless cycles of vegetative propagation (Tézenas du Montcel 1983; Noyer et al., 2005; Crouch et al., 2000).

History of the CARBAP plantain collection

The beginnings of a banana variety collection in Cameroon date back to the installation of a research station in Njombé by the Institut Français des Fruits et Agrumes Coloniaux (IFAC), which became the Institut de Recherche sur les Fruits et Agrumes (IRFA) after Cameroon's independence in 1960. Plantains were poorly represented in the first IFAC/IRFA banana collection, the emphasis being on dessert bananas for export. However, given the popularity of plantain, IRFA began to test some cultivars from the Njombé locality. The interest in varietal diversity was to become more pronounced from 1976 onwards with the establishment of the Institut de recherches agronomiques et forestières (IRAF) in Njombé and its Centre specialising in food crops. In addition, the National Agricultural Research Centre, created in 1972 in Ekona, began to take an interest in the plantain diversity in the south-western province where this crop is a staple.

The importance of plantain in the Njombé collection will thus increase, thanks in particular to the introductions of varieties from the IRAF's national branches (Mbouroukou, Edéa, Kribi, Tondè, Ekona, Mbalmayo, Nkoevone, etc.) and the Ekona centre. In addition, several varieties were introduced from other African countries through the IRFA network (Azaguié in Ivory Coast, Loudima in the Democratic Republic of Congo and Ntoun in Gabon).

During this period, surveys and collecting missions aimed at studying plantain taxonomy and varietal diversity were numerous, stimulated in particular by the first international meeting on plantains and other cooking bananas in Africa (IITA, Ibadan, Nigeria, 27-29 January 1976). During this meeting, an 'International Group for Research on Plantains and other Cooking

Bananas' was formed, including a specialised commission on plantain classification and varietal identification problems. As a result of this cooperation, the Njombé collection received several plantain varieties from Ghana and IITA in Nigeria.

In 1979, the IRAF became the Institut de recherche agronomique (IRA), which established a systematic structuring of research programmes according to the crops. With the creation of the Regional Centre for Banana and Plantain Research (CRBP) in Njombé in 1989, the entire IRA banana research programme (including the germplasm collection) came under the aegis of the CRBP. The introduction of plantain varieties continued, in particular from the reference collection of the International Network for the Improvement of Banana and Plantain (INIBAP), which became the banana and plantain programme of the Alliance of Bioversity and CIAT.

With the transformation of the CRBP into CARBAP in 2001 and its establishment into a 'Research Base Centre' by CORAF/WE CARD in 2006, the CARBAP collection has become a regional and international showcase of banana diversity, especially of plantains.

Characterisation of the site

The CARBAP research station is located in Njombé in the district of Njombé-Penja, Moungo division, Littoral region. It consists of several laboratories, the administrative building, accommodation, experimental plots and the *Musa* collection.

Its geographical coordinates are latitude 4°35' N, longitude 9°39' E, and the altitude is 80 m above sea level. It is an area of gently undulating plains, particularly rich in volcanic ash, testimony of the volcanic activity to which it has been subjected. The soils, mainly Andosols, are very fertile and well drained and have a balanced structure (clays, sands, silts, etc.) with a good cation exchange capacity and a pH of 6.

The climate is equatorial Guinean, with an annual rainfall of 2300 to 3000 millimetres depending on the year. The average monthly temperature (26 to 28°C) slightly varies throughout the year. Maximum temperatures can reach 35 to 38°C and minimum temperatures never fall below 20°C throughout the year. Humidity levels reach 90% during one third of the year and are rarely below 60% in dry period; relative humidity is high all year round. Wind speed is moderate with occasional gusts.

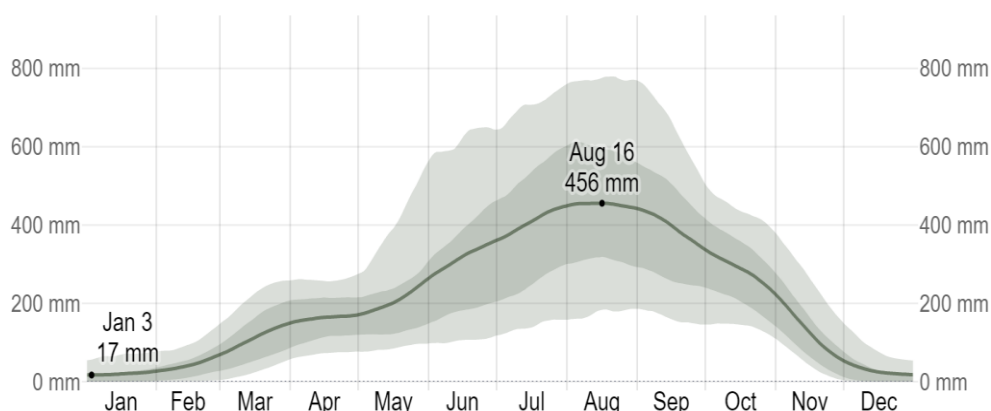
Field collection management for each accession, five plants were established in the collection with a distance of 2.5m between lines and 3m between rows. A compound fertilizer (NPK 25:3:25) was used for plant fertilisation (80g/plant/month).

Fungicide (Dithane 60os 1.5l Dithane/ha/quarter), insecticide (Plantima 700WG (Imidachloprid) 0.43g/plant/quarter) and nematicide (counter 15F terbufos 20g/plant/quarter) were applied throughout the period of evaluation and characterisation of the accessions, aiming to reduce the impact of nematodes, weevils and black streak disease damage.

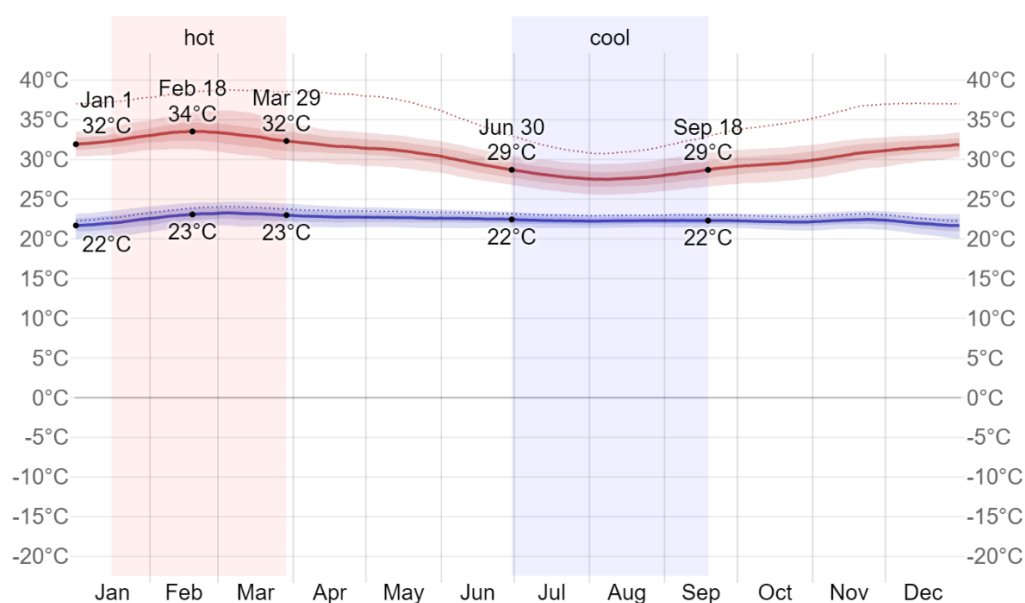
Manual deleaving and weeding as well as staking with bamboo were widely used. Desuckering was regularly carried out from the second cycle onwards, leaving a single sucker.

Irrigation was provided in the dry season by a piped system with sprinklers installed on the ground in the collection.

Rainfall and mean temperature over the year in Mbanga (10 km from Njombé), Cameroon



The average rainfall amount (solid line) accumulated over a rolling 31-day period centered on the day in question, with 25th to 75th percentile and 10th to 90th percentile bands



Daily average maximum (red line) and minimum (blue line) temperature with bands from the 25th to the 75th percentile. The thin dotted lines are the corresponding average perceived temperatures.

Agro-morphological description and post-harvest evaluation methods

1. Data collection and management

The data presented in this catalogue are derived from measurements taken in the new *Musa* collection planted in 2013 as part of the implementation of the 2nd Food Security Thematic Programme (FSTP2) project. It covers nearly 5 hectares and includes more than 621 banana accessions including 145 plantains.

The agronomic and morphological characterisation data presented in this catalogue are those of the first and second cycles collected on five plants of each accession. The 'List of minimum descriptors for plantains' (MusaNet 2019) integrated in this document and the 'Descriptors for banana (*Musa* spp.)' (IPGRI/CIRAD 1996), were used for the morphological characterisation of the first and second cycle respectively. In this work, a digital tablet application facilitating the collection of characterisation data was used. A digital camera (Canon Power Shoot SX 530 HS) was used to take the photos.

2. Post-harvest evaluation

For post-harvest evaluation, bunches were harvested early in the morning, when the first ripe finger appears on the first or second hand. The bunches were transported to CARBAP's post-harvest technology laboratory for the evaluation of the physicochemical parameters of the fruits taken from the second and third hands. Three bunches were analysed per cultivar for 15 criteria. As part of the development of this catalogue, the results were presented as averages for the following criteria:

- fruit weight (g)
- pulp firmness or pulp hardness (kg/cm²), which was measured on unripe fruit (mature green fruits)
- the soluble dry extract of the unripe pulp (g/l), which indicates the sugar content
- the dry matter content of the unripe fruit pulp
- length of unripe fruit (cm)
- the colour of the unripe fruit pulp
- the grade of the unripe fruit (cm)

However, only data on four criteria are presented in this catalogue. These are: dry matter content, which indicates the amount of material available in the pulp; hardness, which indicates the firmness of the pulp; colour, which indicates the appearance of the pulp; and soluble dry extract, which corresponds to the sugar content of the pulp. In general, these four parameters are considered to be the most representative of the physicochemical characteristics of plantain fruit pulp.

Classification of plantains

The plantains form an important group among the bananas of the AAB genomic constitution (Simmonds 1976, Champion 1963, de Langhe 1961, Tézenas du Montcel 1979, Tézenas du Montcel et al. 1983). The floral traits are invariable in the male flowers. They are characterised by a more or less yellow perigone, sometimes streaked with pink to red, and ending with five well-differentiated lobes ranging from light yellow to orange. This botanical homogeneity of the plantain group is accompanied by an amazing variability in the other parts of the plant, which makes it difficult to identify the different cultivars.

In plantains, the structure or degree of degeneration of the inflorescence is considered the major criterion for classification. However, there are other important descriptors and there is general agreement among specialists on their hierarchy and value for differentiating plantain cultivars (Rossel 1998, Adheka et al. 2018, Adheka & De Langhe 2018).

There are three main types of plantain corresponding to three stages of inflorescence degeneration at maturity: the French type, which includes the majority of cultivars, followed by the False Horn type and the True Horn type. Within each type, there are three sub-categories based on the height of the pseudostem: giant, medium and small.

This catalogue follows the same order of types:

1. *French Plantains (pages 1 - 158)*:^[cp1]

Complete inflorescences at maturity; multi-handed bunches formed by numerous fruits also called fingers; well-developed rachis bearing hermaphrodite and then male flowers (usually covered with persistent bracts) and terminating in a male bud; compact bunch in most cases. Cultivars belonging to this type are called 'French' or 'Common plantain', 'Plátano hembra' in Central America, 'Congo' in Puerto Rico, 'Banane blanche' in French West Indies.

2. *False Horn Plantains (pages 159-264)*:

Incomplete inflorescence; male bud disappears before bunch maturity; neutral flowers present on rachis; bunch is very loose; fingers are bigger than in the French type. Several names are attributed to them: 'Horn', 'Plátano macho' in Central America, 'Harton' in Puerto Rico, 'Ebang' in Central Africa, 'Pisang tandok' in Asia, evoking their resemblance to the horns of bovids.

3. *True Horn Plantains (pages 265-294)*:

The inflorescence is incomplete and the floral axis stops just after the last female hand. True Horn plantains have a very loose bunch and massive fingers. The number of hands is moderately lower than in the False Horn plantains but some True Horn cultivars exhibit many hands.

NB: Some rare varieties were initially considered as a fourth type: the Batard type or French Horn type, classified as intermediate between the French and False Horn types. These are integrated into the False Horn type in this catalogue. It is characterised by an incomplete inflorescence, fingers more or less intermediate between the two types, a rather soft or less compact cluster and a male bud degenerating before maturity like the False Horn. Three known cultivars are presented in this catalogue (3-Vert, Osoaboaso, Batard).

Two indexes are available in this document:

- An index of accessions by type on page XXX.
- An alphabetical index of accession names at the end of the book on page 295.

References

- Adheka, J. 2014. Contribution to the characterization and classification of the Congo basin African plantains (*Musa* AAB) in the Democratic Republic of Congo. University of Kisangani, Kisangani, Democratic Republic of Congo. PhD Thesis. 119p.
- Adheka, J., Dheda, D.B., Karamura, D., Blomme, G., Swennen, R. & De Langhe, E. 2018. The morphological diversity of plantain in the Democratic Republic of Congo. *Scientia Horticulturae* 234:126-133. <http://dx.doi.org/10.1016/j.scienta.2018.02.034>
- Adheka, J. & De Langhe, E. 2018. Characterization and classification of the *Musa* AAB Plantain subgroup in the Congo basin. *Scripta Botanica Belgica* 54. 120p.
- Alvarez, J.M. & Rosales, F.E. (eds). 2008. Identification and characterization guide for FHIA banana and plantain hybrids. Bioversity International, Montpellier, France. 15p.
- Champion, J. 1963. Le bananier. Maisonneuve & Larose, France. 263p.
- Crouch, H.K., Crouch, J.H., Madsen, S., Vuylsteke, D. & Ortiz, R. 2000. Comparative analysis of phenotypic and genotypic diversity among plantain landraces (*Musa* spp., AAB group). *Theoretical and Applied Genetics* 101:1056-1065. <http://dx.doi.org/10.1007/s001220051580>
- Daniells J., Jenny C., Karamura D. & Tomekpe K. 2001. *Musalogue*: Diversity in the genus *Musa*. IPGRI/INIBAP/CTA, Rome, Italy.
- Davey, M.W., Stals, E., Ngoh Newilah, G., Tomekpe, K., Lusty, C., Markham, R., Swennen, R. & Keulemans, J. 2007. Sampling strategies and variability in fruit pulp micronutrient contents of west and central African bananas and plantains (*Musa* species). *Journal of Agricultural and Food Chemistry* 55(7):2633-2644. <http://dx.doi.org/10.1021/jf063119l>
- De Langhe, E.A.L., Pillay, M., Tenkouano, A., Swennen, R., Suleiman, M. & Gisil, J. 2005. Integrating morphological and molecular taxonomy in *Musa*: the African plantains (*Musa* spp. AAB group). *Plant Systematics and Evolution* 255(3/4):225-236. <http://dx.doi.org/10.1007/s00606-005-0346-0>
- De Langhe, E.A.L. 1996. Banana and Plantain: The earliest fruit crop? Focus Paper No. 1. pp. 6-8 in: Networking Banana and Plantain. INIBAP Annual Report 1995. INIBAP, Montpellier, France. <https://www.musalit.org/seeMore.php?id=6827>
- De Langhe, E.A.L., Swennen, R. & Vuylsteke, D. 1995. Plantain in the early Bantu world. *Azania* (29-30):147-160.
- De Langhe, E.A.L. 1964. The origin of variation in the plantain banana. *State Agriculture University of Ghent (Belgium)* 39:45-80.
- De Langhe, E.A.L. 1961. La taxonomie du bananier plantain en Afrique équatoriale. *J. Agric. Trop. Bot. Appl. (Belgium)* 8:419-449.
- Dury, S., Bricas, N., Tchango Tchango, J. & Bikoï, A. 1999. La consommation et les critères de qualité du plantain à Douala et Yaoundé. pp. 507-523 in: Picq, C., Fouré, E. and Frison, E.A. (eds). *Proceedings of an International symposium held in Douala, Cameroon, 10-14 nov. 1998. Bananas and food security*. INIBAP, Montpellier, France. <https://www.musalit.org/seeMore.php?id=5638>
- FAOSTAT 2020. <http://www.fao.org/faostat/fr/#data/QC> accessed on 15 December 2022.
- Fruitrop 2017. Banana statistical compendium 2016. L'Observatoire des marchés du Cirad. <https://www.fruitrop.com/en/media/Publications/Other-publications/Banana-Statistical-Compendium-2016>
- Gowen, S. 1997. Bananas and plantains. pp. 171-183 in: Hillocks, R.J. and Waller, J.M. (eds). *Soilborne diseases of tropical crops*. CABI, Wallingford (UK).
- Horry, J.P., Ortiz, R., Amaud, E., Crouch, J.H., Ferris, R.S.B., Jones, D.R., Mateo, N., Picq, C. & Vuylsteke, D. 1997. Banana and Plantain. pp. 67-81 in *Biodiversity in Trust. Conservation and use of plant genetic resources in CGIAR centres* (D. Fuccillo, L. Sears and P. Stapleton, eds). Cambridge University Press.
- IPGRI, INIBAP, CIRAD. 1996. Descriptors for Banana (*Musa* spp.). IPGRI, Roma, Italy; INIBAP, Montpellier, France; CIRAD, France. 55p. <https://www.musalit.org/>
- Lassoudière, A. 2007. Le bananier et sa culture. Editions Quae, Versailles Cedex, France. 383p.

- Mbida, M.C., Van Neer, W., Doutrelepont, H. & Vrydaghs, L. 2000. Evidence for banana cultivation and animal husbandry during the first millenium BC in the forest of southern Cameroon. *Journal of Archaeological Science* 27:151-162. <http://dx.doi.org/>
- Mbida, M.C., Doutrelepont, H., Vrydaghs, L., Swennen, R., Swennen, R.J., Beeckman, H., De Langhe, E. & de Maret, P. 2004. Yes, there were bananas in Cameroon more than 2000 years ago. *InfoMusa* 13(1):40-42. <https://www.musalit.org/seeMore.php?id=14424>
- MusaNet 2019. Minimum List of Descriptors for Plantains. Bioversity International, Rome. Italy. <https://www.musalit.org/seeMore.php?id=19589>
- Ngoh Newilah, G., Tomekpe, K., Fokou, E. & Etoa, F.X. 2011. Effect of ripening on physicochemical composition of plantain cultivars and *Musa* hybrids grown in Cameroon. *Fresh Produce - Global Science Books* 5(1):61-68. <http://www.globalsciencebooks.info/>
- Ngoh Newilah, G., Tomekpe, K., Fokou, E. & Etoa, F.X. 2009. Physicochemical changes during ripening of bananas grown in Cameroon. *Fresh Produce - Global Science Books* 3 (1):64-70. [http://www.globalsciencebooks.info/Online/GSBOOnline/images/0906/FP_3\(1\)/FP_3\(1\)64-70o.pdf](http://www.globalsciencebooks.info/Online/GSBOOnline/images/0906/FP_3(1)/FP_3(1)64-70o.pdf)
- Noyer, J.L., Causse, S., Tomekpe, K., Bouet, A. & Baurens, F.C. 2005. A new image of plantain diversity assessed by SSR, AFLP and MSAP markers. *Genetica* 124(1):61-69. <http://dx.doi.org/10.1007/s10709-004-7319-z>
- Ntamwira, J., Sivirihauma, C., Ocimati, W., Bumba, M., Vutseme, L., Kamira, M. & Blomme, G. 2017. Macropropagation of banana/plantain using selected local materials: a cost-effective way of mass propagation of planting materials for resource-poor households. *European Journal for Horticultural Science* 82(1):38-53. <http://dx.doi.org/>
- Ortiz, R., Madsen, S. & Vuylsteke, D.R. 1998. Classification of African plantain landraces and banana cultivars using a phenotypic distance index of quantitative descriptors. *Theoretical and Applied Genetics* 6/7(96):904-911. <http://dx.doi.org/10.1007/s001220050818>
- Ortiz, R., Ferris, R.S.B. & Vuylsteke, D.R. 1995. Banana and Plantain Breeding. pp. 110-146 in *Bananas and Plantains* (S. Gowen, ed.). Chapman and Hall, London, UK.
- Osuji, J.O., G. Harrison, J.H. Crouch & Heslop-Harrison, J.S. 1997. Identification of the genomic constitution of *Musa* L.
- Price, N.S. 1995. The origin and development of banana and plantain cultivars. pp. 1-12 in: *Bananas and Plantains* (S. Gowen, ed.). Chapman and Hall, London, UK.
- Rossel, G. 1998. Taxonomic-linguistic study of plantain in Africa. CNWS publications. Research School CNWS, Leiden University, Leiden (Netherlands). 277p. <http://library.wur.nl/WebQuery/>
- Rossel, G. 1999. The history of plantain in Africa: a taxonomic-linguistic approach. pp.181-196 in: Picq, C., Fouré, E. and Frison, E.A. (eds). *Proceedings of an International symposium held in Douala, Cameroun, 10-14 nov. 1998. Bananas and food security.* INIBAP, Montpellier, France. <https://www.musalit.org/seeMore.php?id=5323>
- Simmonds, N.W. & Weatherup, S.T.C. 1990. Numerical taxonomy of the cultivated bananas. *Tropical Agriculture* 67(1):90-92.
- Simmonds, N.W. 1976. Bananas, *Musa* (Musaceae). pp. 211-215 in: *Evolution of Crop Plants: Chap. 61* (N.W. Simmonds, ed.). Longman, UK.
- Simmonds, N.W. & Shepherd, K. 1955. The taxonomy and origins of the cultivated bananas. *J. Linn Soc. (Bot)* 55:302-312.
- Stover, R.H & Simmonds, N.W. 1987. *Bananas*. Longmans, London, UK. 468p.
- Swennen, R., Vuylsteke, D. & Ortiz, R. 1995. Phenotypic diversity and patterns of variation in west and central African plantains (*Musa* spp., AAB group Musaceae). *Economic Botany* 49(3):320-327. <http://dx.doi.org/10.1007/BF02862352>
- Swennen, R. & Rosales, F. 1994. Bananas. pp. 215-232 in: *Encyclopedia of Agricultural Science*. Vol. 1 (C. Arntzen, ed.). Academic Press, New York, USA.

- Swennen, R. 1990. Limits of morphotaxonomy: Names and synonyms of Plantains in Africa and elsewhere. pp. 172-210 in: Identification of genetic diversity in the genus *Musa* (R.L. Jarret, ed.). Proceedings of an international workshop held at Los Baños, Philippines, 5-10 September 1988. INIBAP, Montpellier, France. [https:// www.musalit.org/seeMore.php?id=1022](https://www.musalit.org/seeMore.php?id=1022)
- Swennen, R. & Vuylsteke, D. 1987. Morphological taxonomy of plantain (*Musa* cultivars AAB) in West Africa. pp. 165-171 in Banana and Plantain Breeding Strategies (G. Persley and E.A.L. De Langhe, eds). Proceedings of an International Workshop held at Cairns, Australia, 13-17 October 1986. ACIAR proceedings No. 21.
- Swennen, R. & De Langhe, E. 1985. Growth parameters of yield of plantain (*Musa* cv. AAB). Annals of Botany 56:197-204.
- Tenkouano, A. & Swennen, R. 2004. Progress in breeding and delivering improved plantain and banana to African farmers. Chronica Horticulturae 44(1):9-15.
- Tézenas du Montcel, H. 1983. Variabilité dans l'ensemble des cultivars de plantains de la collection d'Ekona au Cameroun. Fruits 38(2):46-255
- Tézenas du Montcel, H. 1979. Les plantains du Cameroun : Propositions pour leur classification et dénominations vernaculaires. Fruits 34:83-97
- Tézenas du Montcel, H., De Langhe, E. & Swennen, R. 1983. Essai de classification des bananiers plantains (AAB). Fruits 38(6):461-474.
- Tomekpe, K. & Fondi, E. 2008. Regeneration guidelines: banana. In: Crop specific regeneration guidelines [Cd-Rom]. (Dulloo M.E., Thormann I., Jorge M.A. and Hanson J., eds). CGIAR System-wide Genetic Resource Program, Rome, Italy. 9p. See link below:
<https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=2ahUKEwjD7OiTkP3fAhUGxYUKHdB0D1IQFjAAegQICRAC&url=https%3A%2F%2Fwww.genebanks.org%2Fresources%2Fpublications%2Fregeneration-guidelines-banana%2F&usq=AOvVaw21EUFLZQ0xgg7fbB3fP34i>
- Ude, G., Pillay, M., Ogundiwin, E. & Tenkouano, A. 2003. Genetic diversity in an African plantain core collection using AFLP and RAPD markers. Theoretical and Applied Genetics 107(2):248-255. <http://dx.doi.org/10.1007/s00122-003-1246-8>

Minimum List of Descriptors for Plantains

Developed by the *MusaNet* Taxonomic Advisory Group – version September 2019

INTRODUCTION

This **Minimum List of Descriptors for Plantains** was developed for the *West and Central African Regional Workshop on Plantain Characterization* held at CARBAP, Cameroon in May 2015, and further fine-tuned after the workshop. It is a compilation of descriptors from the Minimum List of Descriptors for *Musa* plus several descriptors from the 1996 Descriptors for Banana book that are highly discriminating for plantains as identified by the Expert Team of the Organization Committee of the workshop. For any question, remark and feedback on these guidelines, please contact Rachel Chase (r.chase@cgiar.org) or Nicolas Roux (n.roux@cgiar.org).

THE APPROPRIATE DEVELOPMENT STAGE FOR OBSERVATION

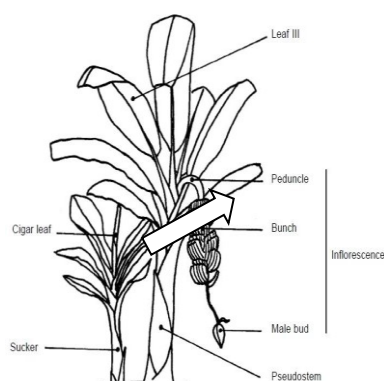
The best time to take photos and document the descriptors is when the fruit are green-ripe or yellowing (“harvest time”), and the rachis is at least 45 cm long (15 inches). This is separate from the instance of a single ripe fruit generally observed on the first or the second hand of the bunch. Also, do not confuse harvest time with ripe fruit affected by diseases, insect bites or birds. All descriptors should be scored at harvest **except** for descriptors 6.3.1, 6.3.3, 6.3.4b, 6.3.6, that should be recorded at flowering time (emergence of the inflorescence) to avoid the desiccation of the petiole margin that often occurs at harvest time.

For all **colour descriptors**, colour should be determined with the appropriate colour chart and out of direct sunlight. The best time to observe colour descriptors is in the morning when the light is clearer than in the afternoon. Score the closest colour to the choices given (e.g. if dark green is not given as a choice, choose green).

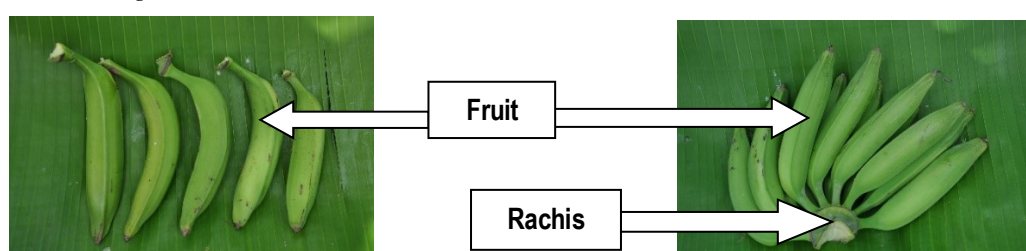
For all **flower descriptors** (6.6.2 - 6.6.13) the material should be fresh as it oxidizes and changes colour rather quickly.

For the **fruit descriptors** (6.7.1 - 6.7.19) observation must be done on several fruits in order to reflect the dominant case.

THE BANANA PLANT



The individual **fruits** also called “fingers” in the **bunch** (photo top-right) are arranged in clusters called “**hands**” along the **rachis** (photo bottom-right)



DESCRIPTORS FOR PLANTAINS

6.2.1. Pseudostem height (m)

Recorded from the base of the pseudostem to emerging point of the peduncle.

1. ≤ 2
2. 2.1 to 2.9
3. ≥ 2.9

6.2.1c Total number of emitted foliage leaves

Measured by the number of emitted foliage leaves (or their scars) that are at least 10 cm wide. The scars are the dried-up bases of the petioles of past leaves. Along the pseudostem, the leaves are arranged in two spirals. Count the number along one spiral and multiply by two.

Tip: Mark the number of leaves on the pseudostem as it grows to avoid having to count scars since planting.

1. < 32 = Small
2. 32-38 = Medium
3. > 38 = Giant

6.2.3 Pseudostem colour

Use colour chart A. Observe the general colour of the upper part of the pseudostem. Record without removing the external sheaths. The colour of the oldest dry sheaths should not be considered.

- | | |
|----------------|--------------|
| 1 Green-yellow | 6 Red |
| 2 Medium green | 7 Red-purple |
| 3 Green | 8 Blue |
| 4 Dark green | 9 Chimerical |
| 5 Green-red | 10 Other |

6.2.10 Development of suckers

Height in relation to the parent plant. Observe the tallest sucker for each mat and consider all mats to take an average score.

1. Taller than parent plant
2. More than 3/4 of the height of the parent plant
3. Between 1/4 and 3/4 of the height of the parent plant
4. Inhibited (poor capacity to develop suckers)

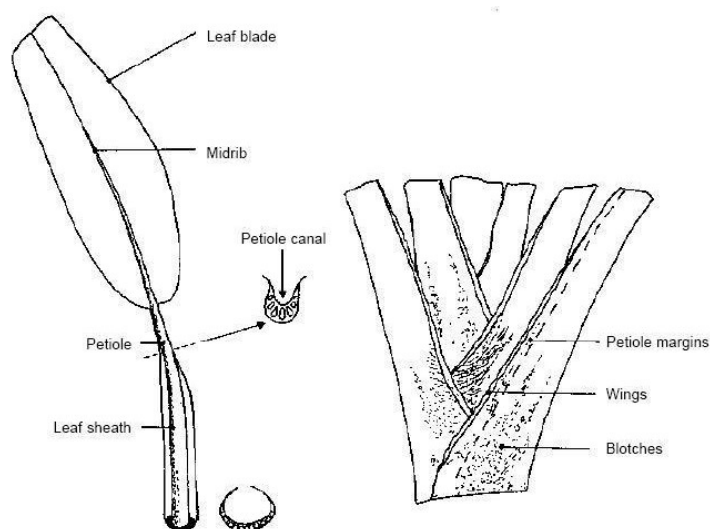
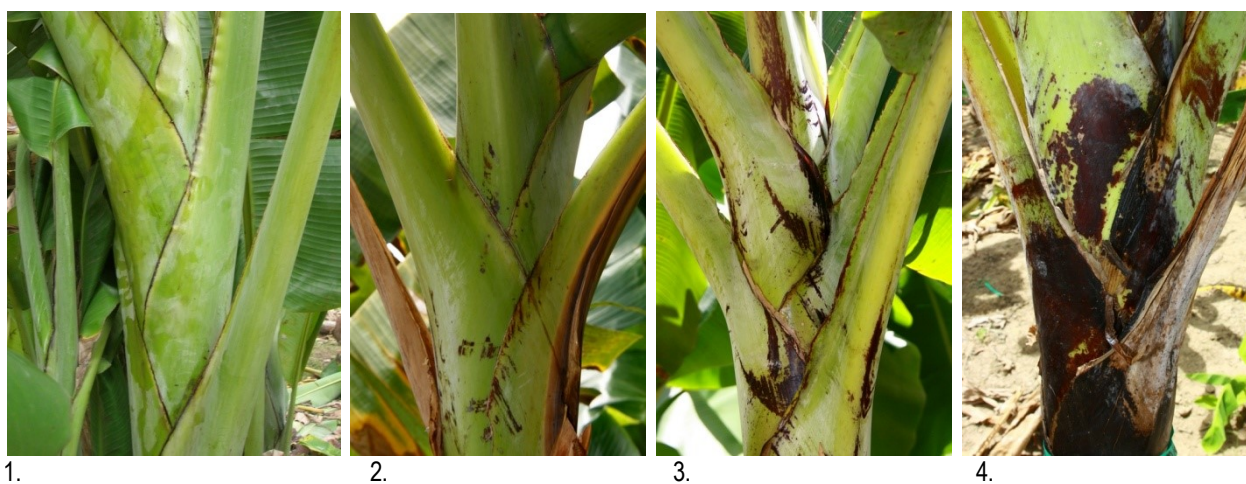


Figure 1. Petiole/midrib/leaf [from Champion 1963 (left), De Langhe 1961 (right)].

6.3.1 Blotches at the petiole base

Record the relative surface area coverage by blotches. Look at several plants if possible to get an overall idea. Observe at flowering time.

1. No pigmentation
2. Sparse blotching (<20%)
3. Moderate blotching (20%-50%)
4. Extensive pigmentation (>50%)



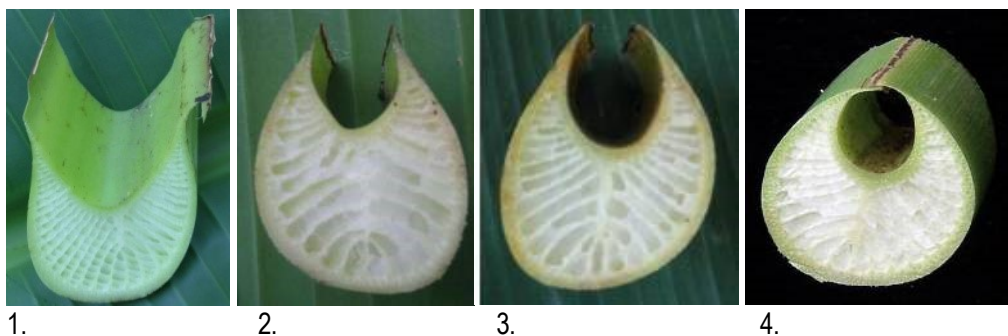
6.3.2 Blotches colour (petiole base) – scored on the upper leaf sheath

1. Orange-brown (like in Pisang Mas)
2. Brown
3. Black-purple
4. Other

6.3.3 Petiole canal of the third leaf

The third leaf (Leaf III) is counted from the last leaf produced before bunch emergence. Cut the petiole halfway between the pseudostem and the leaf blade and examine the cross section. Observe at flowering time.

1. Margins spreading
2. Margins erect
3. Margins curved inward
4. Margins overlapping

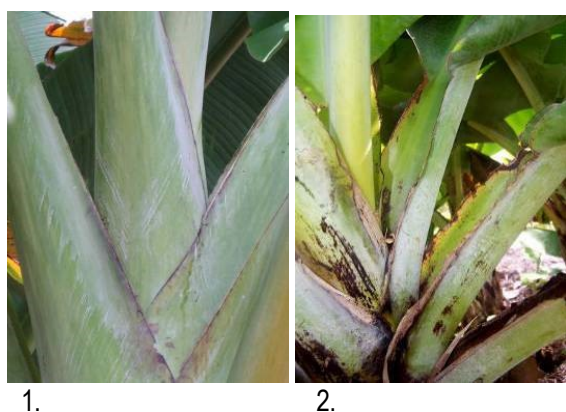


For descriptors 6.3.4 to 6.3.8 observations on the margins and petiole wings should be made where the petiole and pseudostem meet at shooting.

6.3.4.2 – Petiole margins clasping

Observation should be made on the neck, where the petiole and pseudostem meet. Margin is the part of the petiole that can be bent outwards/inwards. Observe at flowering time.

1. Clasping
2. Not clasping



6.3.6 Petiole margin colour

Use colour chart A and observe out of direct sunlight. Record the colour of the margin (general colour is below the rim). Observe at flowering time.

- | | |
|-----------------------|-------------------|
| 1. Green | 3. Purple to blue |
| 2. Pink-purple to red | 4. Other |

6.3.14 Colour of lower leaf surface

Use colour chart A. Wax removed.

- | | |
|-----------------|---------------|
| 1. Green yellow | 5. Blue |
| 2. Medium green | 6. Red-purple |
| 3. Green | 7. Other |
| 4. Dark green | |

6.4.4 Peduncle colour

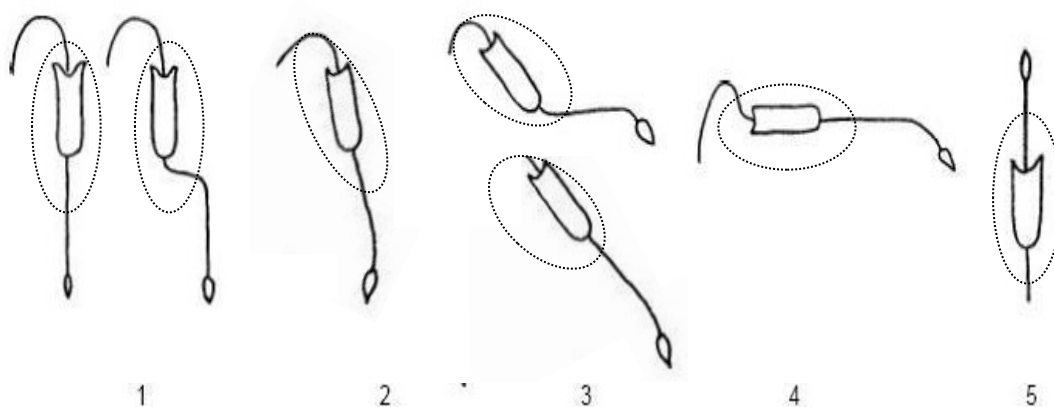
Use colour chart A. Record general colour of peduncle between scars (not the scar colour). Easily seen when still attached to the pseudostem.

- | | |
|----------------|---------------------------------------|
| 1. Light green | 4. Red or pink/purple |
| 2. Green | 5. With purple-brown to blue blotches |
| 3. Dark green | 6. Other |

6.4.6 Bunch position

Angle between the axis of the bunch and the vertical

1. Hanging vertically
2. Slightly angled
3. Hanging at a 45° angle
4. Horizontal
5. Erect



6.4.7c Bunch shape

Score on a fully developed plant with no environmental stress.

1. Cylindrical
2. Truncate (= cone shaped)
3. Asymmetrical
4. Spiral (all fruit are attached to a unique crown coiled around the stalk)
5. Other



1.



2.



3.



4.

6.4.8c Bunch appearance

The bunch should still be on the plant.

1. Very Lax (one can easily place a hand horizontally between the hands of fruit)
2. Lax (one can easily place a hand obliquely between the hands of fruit)
3. Compact (one can place a finger, but not a hand, between the hands of fruit)
4. Very compact (one cannot place a finger between the hands of fruit)



1.



2.



3.

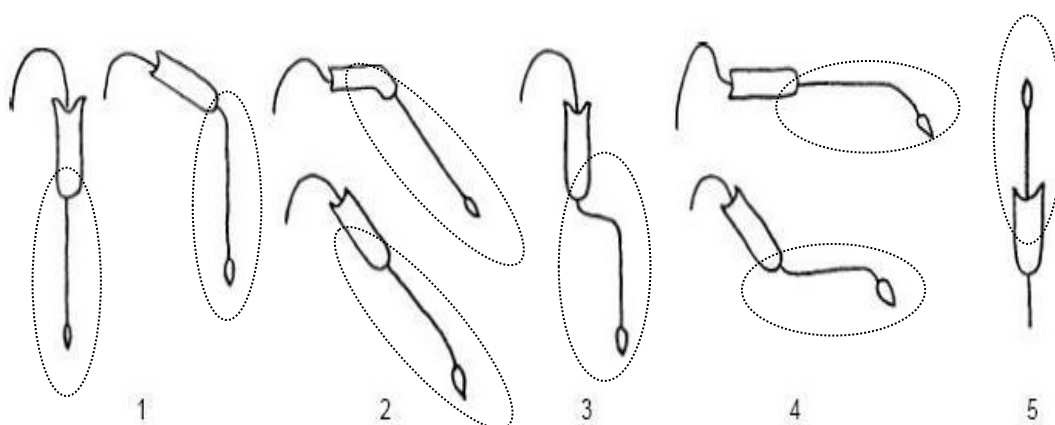


4.

6.4.12 Male rachis position

Observe only the part of the rachis between the last hand and the male bud.

1. Falling vertically
2. At an angle
3. With a curve
4. Horizontal or supra-horizontal
5. Erect
6. Other



6.4.13c Male rachis appearance

1. Male bud active at harvest time. The vestiges of neutral/male flowers and the withered bracts cover the whole rachis = French type
2. Male bud exhausted before harvest time, neutral flowers on the rachis, and very few withered bracts or no bracts at all = French-Horn (Batard)
3. Male bud exhausted before maturity, with or without neutral flowers on the rachis, and very few withered bracts or no bracts at all = False Horn
4. Truncated, no male rachis or flowers = Horn
5. Other



1.

2.

3.

4.

For the following descriptors, measure the values w , x , y .

“ w ” is the broadest width of the male bud. “ x ” is the length from the base of the male bud to the point of broadest width ‘ w ’; “ y ” is the total length of the male bud. As the figure shows, these parameters express the profile of the bud. Do not measure the dimensions along the bud but rather on a projection/outline of the bud (e.g. trace the outline of the bud on paper).

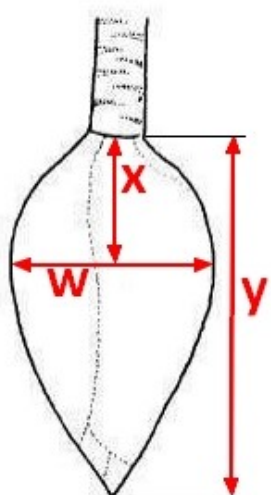


Figure 2. Male bud shape dimensions to be used in 6.4.15 and 6.4.17

6.4.15 Male bud shape

Calculate the ratio w/y (see figure 2 above).

1. Skinny ($w/y \leq 0.45$)
2. Medium ($0.45 < w/y < 0.55$)
3. Fat ($w/y \geq 0.55$)

6.4.17 Male bud shoulder

Calculate the ratio x/y (see figure 2 above).

1. High shouldered ($x/y \leq 0.28$)
2. Medium shouldered ($0.28 < x/y < 0.30$)
3. Low shouldered ($x/y \geq 0.30$)

6.5.2 Bract apex shape

Refers to the first external unlifted bract. Flatten bracts to determine shape.

1. Pointed
2. Intermediate
3. Obtuse
4. Obtuse and split



1.

2.

3.

4.

6.6.2 Compound tepal main colour

Look at backside middle of tepal. Use colour chart B and observe out of direct sunlight.

- | | |
|-----------|---------------------|
| 1. White | 4. Orange |
| 2. Cream | 5. Pink/pink-purple |
| 3. Yellow | 6. Other |

6.6.4 Lobe colour (tip of the tepal) of compound tepal

Use colour chart B and observe out of direct sunlight.

- | | |
|-----------|----------|
| 1. Cream | 4. Green |
| 2. Yellow | 5. Other |
| 3. Orange | |

6.6.13 Anther colour

Observe on the face opposite to the dehiscence split of the anther. Use colour chart B and observe out of direct sunlight.

- | | |
|-----------|----------------------------|
| 1. White | 5. Brown / rusty brown |
| 2. Cream | 6. Pink / pink-purple |
| 3. Yellow | 7. Black (anthers aborted) |
| 4. Grey | 8. Other |

6.4.1 Peduncle length (cm)

Cut the inflorescence at the “base” of the peduncle, i.e. at the point where the peduncle emerges from the pseudostem. Measure from where the peduncle emerges from the foliar leaves to the first hand along the lateral side.

1. ≤ 30 cm
2. 31 – 60 cm
3. ≥ 61 cm

6.7.1c Fruit position

Recorded only on the fruits arranged symmetrically around the stalk.

1. Curved towards stalk
2. Parallel to the stalk
3. Curved upward (obliquely, at a 45° angle upward)
4. Perpendicular to the stalk
5. Pendant
6. Other



1.

2.

3.

4.

5.

7.10 Number of hands on the whole bunch

Exact value: ____

Tip: On a bunch with mostly hands of >10 fingers, a possible ultimate hand with 1-5 (rather smaller) fingers should not be counted.

6.7.2 Number of fruits on the mid-hand of the bunch

Count only fully developed fruit. If there is an even number of hands, there will be two middle hands. Count the middle hand that developed first.

1. ≤ 12
2. 13-16
3. ≥ 17

6.7.3 Fruit length (cm) at maturity

Measured as the internal arc of the fruit, without pedicel. Record on the inner fruit in the middle of the mid-hand of the bunch. If there is an even number of hands, there will be two middle hands. Count the middle hand that developed first. Record the exact value and range of one of the 2 middle fruits.

Exact value: ____

1. ≤ 15 cm
2. 16-20 cm
3. 21-25 cm
4. 26-30 cm
5. ≥ 31 cm

6.7.4c Fruit shape (longitudinal curvature)

Observe the inner fruit in the middle of the mid-hand of the bunch. In case of an asymmetric bunch that has straight and curved fruits, score the dominant fruit shape appearing in the bunch.

1. Straight
2. Slightly curved
3. Straight in the distal part
4. Curved (sharp curve)
5. Curved in slight 'S' shape (double curvature)
6. Other



1.



2.



3.



4.



5.

6.7.7c Remains of flower relicts at fruit apex

1. Few flower relicts (<20% of the fruits with relicts)
2. Persistent flower relicts (>20% of the fruits with relicts)
3. Only base of the style persists



1.



2.



3.

6.7.8 Fruit pedicel length (mm)

Measure from the scar on the rachis until the beginning of the fruit. Record on the inner fruit in the middle of the mid-hand of the bunch. **Tip:** use string or measuring tape to measure or trace outline of fruit on paper. Record the exact value and range.

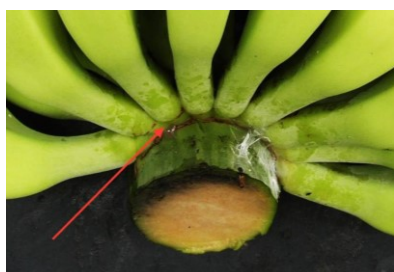
Exact value: ____

1. ≤ 10 mm
2. 11 to 20 mm
3. ≥ 21 mm

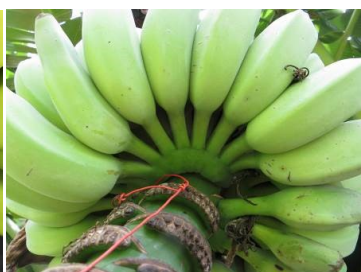
6.7.11 Fusion of pedicels

Observe where the pedicels join the rachis at the bract scar. Look up from bottom of bunch.

1. No visible sign of fusion
2. Partially fused (up to 50% of the length of the pedicel)
3. Totally fused (more than 50% of the length of the pedicel)



1.



2.



3.

6.7.13 Mature fruit peel colour

Use colour chart B. Recorded at fruit maturity (ripe, but not over-ripe). Choose a middle fruit of the second or third hand.

- | | |
|----------------------|--|
| 1. Yellow | 6. Orange red, red or pink/pink purple |
| 2. Bright yellow | 7. Red-purple |
| 3. Orange | 8. Black |
| 4. Grey spots | 9. Other |
| 5. Brown/rusty-brown | |

6.7.19 Pulp colour at maturity

Use colour chart B. Recorded at fruit maturity (ripe, but not over-ripe). Choose a middle fruit of the second or third hand.

- | | |
|-----------|---------------|
| 1. White | 5. Orange |
| 2. Cream | 6. Beige-pink |
| 3. Ivory | 7. Other |
| 4. Yellow | |

Glossary of terms

Accession – a sample of a cultivated or wild variety collected in a specific place and time.

Anther – pollen-bearing portion of stamen.

Apex – bottom tip (of male bract in this case).

Bract – a leaf-like structure, usually different in form from the foliage leaves, associated with an inflorescence or flower.

Bunch – the descriptive term for all the fruits along the rachis. The individual fruit (also called *fingers*) are arranged in *hands*.

Clasping – partly surrounding the stem.

Distal – away from the point of origin or attachment.

Edge – outside rim of the petiole

Hand – arrangement of the fruit in a bunch, previously clusters of flowers.

Male bud – the composite of male flowers and their bracts, in the form of a bud at the end of the growing male rachis.

Margin – area just below the edge of the petiole

Rachis – the stem of the entire inflorescence from the first hand to the *male bud*.

Sheath – the part of the leaf clasping or enveloping the pseudostem.

Pedicel – the stem which supports one flower or fruit.

Peduncle – the stem that supports the inflorescence and attaches it to the *pseudostem*.

Petiole – the stem of a leaf.

Pseudostem – false stem made of the rolled bases of leaves.

Tepal – a segment of the outer whorl in a flower that has no differentiation between petals

Index of accessions by type

Plantain French type

French Giant

74 - 79	1
Apempa	3
Atia Ndjokou	5
Ban 612	7
Congo 2	9
Essong.....	11
French Rouge 18	13
Gui.....	15
Haa Haa	17
Hinanga	19
Kwan Achuangui	21
Madi Madi.....	23
Mbai.....	25
Mbouroukou No.2.....	27
Meki.....	29
Messiatso	31
Messintso	33
Nkounda	35
Ntamdjie	37
Ntanga No.6	39
Ntie	41
Nyanbang.....	43
Nyombé No.1	45
Nyombé No.2	47
Okele	49
Ovang.....	51
Rouge De Loum	53
Zip Ekon	55

French Medium

Akpakpa	57
Amou	59
Anka	61
Apem Omniaba	63

French Medium (cont'd)

Apouol	65
Banane Tigrée.....	67
Ben Mossendjo.....	69
Biye.....	71
Bungaoison	73
Corne Cantebalon	75
Diby 2	77
Ekona No.1.....	79
Elat	81
Elat Noir.....	83
Fouem	85
French Clair.....	87
French Clair Rose	89
French Rouge.....	91
French Rouge 3.....	93
French Rouge 12	95
French Sombre.....	97
Kar Ngou	99
Kelong Mekintou.....	101
Koupara.....	103
Kwa.....	105
Loukpokaktchoua	107
Madre Del Platano.....	109
Makemba Noir.....	111
Mbeta No.1.....	113
Mbotoko Vert.....	115
Mimbomena.....	117
Moto Mo Liko.....	119
Mulolou.....	121
Nanguia 1	123
Ndingo Liko	125
Ndokondou	127
Ndom Rouge	129
Nselouka	131
Obubit Ntanga 76 - 23.....	133
Obubit Ntanga 76 - 74.....	135
Obubit Ntanga Green Mutant.....	137

French Medium (cont'd)

Plantain No.2.....	139
Plantain No.3.....	141
Rose D'Ekona	143
Togolon.....	145
Toutoun Kelong.....	147

French Small

Ban 611	149
Njock Kon	151
Nyombé No.3	153
Oui.....	155
Red Yade	157

False Horn**False Horn Giant**

3 Vert.....	161
Bang Make	163
Batard	165
Big Ebanga.....	167
Corne Rouge 18.....	169
Monganga	171
Moufoumbila.....	173
Ngok Egome.....	175
Owang Rouge	177
Penkelong Noir.....	179
Plantain No.17.....	181
Ukom	183

False Horn Medium

76 - 22	185
Abang Type Somo	187
Abomienu	189
Agbagba	191
Apantu	193
Assang Tani	195
Corne 3.....	197
Corne Type.....	199
Didiedi.....	201

False Horn Medium (cont'd)

Douala	203
Douens	205
Ebang	207
Ebang Boe	209
Ebang Violet	211
Ebibi	213
Eboul	215
Esang	217
Essang	219
Itu Iba Ukom	221
Lang	223
Mbirinyong	225
Mbirinyong Green Mutant	227
Mbouroukou No.1	229
Mbouroukou No.3	231
Medou	233
Mimi Abue	235
Moto Ebanga	237
Niangafelo	239
Nzorba	241
Obubit Ukom	243
Orishele	245
Osoaboaso	247
P X 2	249
Poutabang Type Somo	251
Red Ebanga	253
Red Ogoni	255
Sima Dikondo	257
Soya	259

False Horn Small

$\frac{3}{4}$ Nain	261
Ekon Zok	263

True Horn

True Horn Giant

76 - 17	267
1 Hand Planty	269
2 Hands Planty	271
3 Hands Planty	273
Bae Ako Ukom	275
Biya 2	277
Ibokap	279
Igihobe	281
Ihitisim	283
Nothing But Green	285

True Horn Medium

Daluyao	287
Diby 1	289
Ebang Ekon	291

True Horn Small

Mbeta No.2	293
------------------	-----

Example of accession sheet

Name of accession

Passport data

Accession number: No. of the accession in the collection
 Code international ITC: No. of the corresponding accession in the ITC collection

Synonym: }
 Genus: } Taxonomic Classification
 Section: }
 Species/Group: }
 Subgroup: }

Type: Plantain type, e.g. French
 Status: Local variety
 Collecting country: Country where accession was originally collected

Characterisation

For explanations refer to pages XV to XXVIII and see the figures on the following pages.

6.1 Plant general appearance

6.1.1 Leaf habit: see [Fig. 1](#)
 6.1.2 Dwarfism: see [Following page](#)

6.2 Pseudostem/suckers

6.2.1 Pseudostem height [m]: see [P. XVII](#)
 6.2.1c Total number of emitted foliage leaves see [P. XVII](#)
 6.2.2 Pseudostem aspect: see [Following page](#)
 6.2.3 Pseudostem colour: see [P. XVII](#)
 6.2.4 Pseudostem appearance: see [Following page](#)
 6.2.5 Predominant underlying colour of the pseudostem: see [Following page](#)
 6.2.6 Pigmentation of the underlying pseudostem: see [Following page](#)
 6.2.7 Sap colour: see [Following page](#)
 6.2.8 Wax on leaf sheaths: see [Following page](#)
 6.2.9 Number of suckers: see [Following page](#)
 6.2.10 Development of suckers: see [P. XVII](#)

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base: see [P. XVIII](#) & [Fig. 2](#)
 6.3.2 Blotches color: see [P. XVIII](#)
 6.3.3 Petiole canal leaf III: see [P. XIX](#) & [Fig. 2](#)
 6.3.4.2 Petiole margins clasping: see [P. XX](#)
 6.3.5 Wing type: see [Following page](#)
 6.3.6 Petiole margins color: see [P. XX](#)
 6.3.7 Edge of petiole margins: see [Following page](#)
 6.3.14 Colour of leaf lower surface: see [P. XXI](#)

6.4 Inflorescence/ male bud

6.4.1 Peduncle length [cm]: see [Following page](#)
 6.4.4 Peduncle color: see [P. XX](#)
 6.4.6 Bunch position: see [P. XX](#)
 6.4.7 Bunch shape: see [P. XXI](#)
 6.4.8 Bunch appearance: see [P. XXI](#)
 6.4.12 Rachis position: see [P. XXIII](#)
 6.4.13 Rachis appearance: see [P. XXIII](#)
 6.4.15 Male bud shape: see [P. XXIII](#)
 6.4.17 Male bud shoulder: see [P. XXIII](#)
 6.5.2 Bract apex shape: see [P. XXIV](#)
 6.6.2 Compound tepal basic colour: see [P. XXIV](#) & [Fig. 3](#)
 6.6.4 Lobe colour of compound tepal: see [P. XXIV](#) & [Fig. 3](#)
 6.6.13 Anther colour: see [P. XXIV](#) & [Fig. 3](#)

6.7 Fruit

6.7.1 Fruit position: see [P. XXV](#)
 6.7.2 Number of fruits: see [P. XXV](#)
 6.7.3 Fruit length [cm]: see [P. XXVI](#)
 6.7.4 Fruit shape: see [P. XXVI](#)
 6.7.7 Remains of flower relicts at fruit apex: see [P. XXVII](#)
 6.7.8 Fruit pedicel length [mm]: see [P. XXVII](#)
 6.7.11 Fusion of pedicels: see [P. XXVII](#)
 6.7.13 Mature fruit peel colour: see [P. XXVII](#)
 6.7.19 Pulp colour at maturity: see [P. XXVII](#)

Evaluation

7.1 Cycles under evaluation: 1 or 2
 7.2 Number of plants evaluated: see [Following page](#)
 7.3 Planting to shooting [d]: see [Following page](#)
 7.4 Plant crop cycle [d]: see [Following page](#)
 7.6 Pseudostem height [cm]: see [Following page](#)
 7.9 Bunch weight [kg]: see [Following page](#)
 7.10 Number of hands: see [P. XXIV](#)
 7.11 Number of fruits: see [Following page](#)
 7.14 Fruit weight [g]: see [Following page](#)
 7.15 Number of living (functional) leaves at flowering:
 7.16 Number of living (functional) leaves at harvest:

Post harvest evaluation

Fruit grade [cm]:
 Pulp dry matter content [g/100gmf]:
 Pulp firmness [kg/cm²]:
 Total soluble solids [g/l]:



Iboboñi L / Carbap

Observations

✓ True Horn/Horn Small

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Explanation of descriptors non-specific to plantain

6.1.2 Dwarfism

- 1 Normal: Leaves not overlapped and leaf ratio inferior to 2.5
- 2 Dwarf type : leaves strongly overlapped and leaf ratio superior to 2.5

6.2.2 Pseudostem aspect: Determined by the circumference at 100 cm

- 1 Slender
- 2 Normal
- 3 Robust

6.2.4 Pseudostem appearance: Recorded without removing the external sheaths. The colour of the oldest dry sheaths should not be considered. (Chart A*)

- 1 Dull (waxy)
- 2 Shiny (not waxy)

6.2.5 Predominant underlying colour of the pseudostem: Remove the outermost sheath from the pseudostem and look at the exposed surface of the underlying pseudostem. The values 5 (pink-purple), 6 (red-purple) and 7 (purple) must be chosen only if the pigmentation is uniform, and green tinges are not observed. (Chart A*)

- 1 Watery green
- 2 Light green
- 3 Green
- 4 Cream
- 5 Pink-purple
- 6 Red-purple
- 7 Purple
- 8 Other (specify in descriptor **Notes, 6.8**)

6.2.6 Pigmentation of the underlying pseudostem: Record the tinge of pigmentation, even if it is only noticeable in places. (Chart A*)

- 1 Pink-purple
- 2 Red
- 3 Purple
- 4 Other (specify in descriptor **Notes, 6.8**)

6.2.7 Sap colour: Cut the external sheath of pseudostem and record the characteristics of the sap. (Chart A*)

- 1 Watery
- 2 Milky
- 3 Red-purple
- 4 Other (specify in descriptor **Notes, 6.8**)

6.2.8 Wax on leaf sheaths

- 1 Very little or no visible sign of wax
- 2 Very few wax
- 3 Moderately waxy
- 4 Very waxy

6.2.9 Number of suckers: Record the number of suckers from soil level to point of emergence of the last leaf (>30 cm height). Recorded only if no desuckering has taken place

6.3.5 Wing type

- 1 Dry
- 2 Not dry

6.3.7 Petiol margins colour

- 1 Colourless (without a colour line along)
- 2 With a colour line along

6.4.1 Peduncle length [cm]: Measured from the leaf crown to the first hand of fruit

- 1 < 30 cm
- 2 31 - 60 cm
- 3 > 61 cm

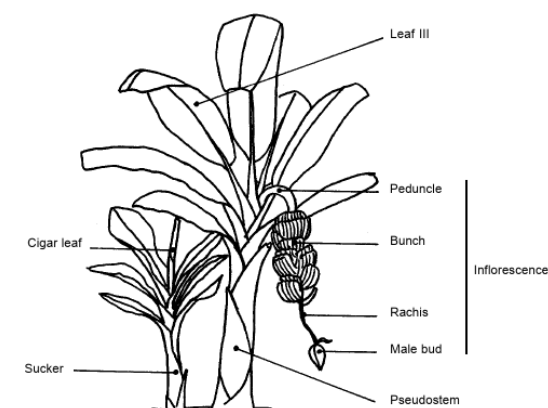
7.3 Planting to shooting [d]: From planting to the emergence of the first bract

7.4 Plant crop cycle [d]: From planting to harvest

7.6 Pseudostem height [cm]: From base of pseudostem to the point of bunch emergence

7.9 Bunch weight [kg] : Bunch stalk (peduncle) is cut above the first hand at the level of the last scar and immediately below the last hand.

7.14 Fruit weight [g] : Average. divide the collective weight of the hands (cut from the peduncle) by the number of fruits.



The banana plant: Pseudostem and suckers
(adapted from Champion 1963).

* The Chart A is a colour reference frame available as a sheet in the printed version of the 'Descriptors for banana' (IPGRI-INIBAP/CIRAD 1996.)

Explanation of descriptors non-specific to plantain

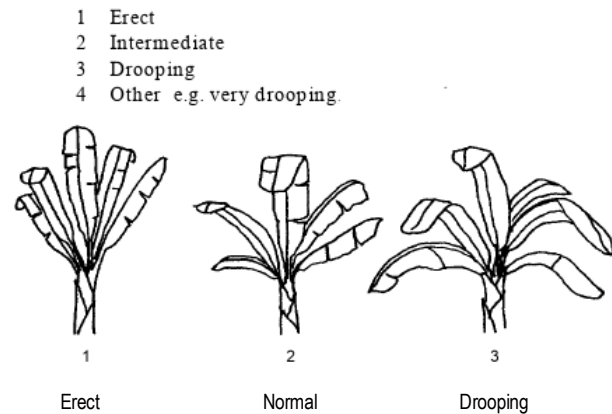


Figure 1. Leaf habit

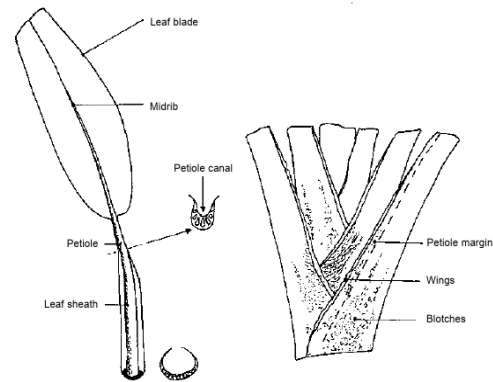


Figure 2. Petiole/midrib/leaf [from Champion 1963 (left), De Langhe 1961 (right)].

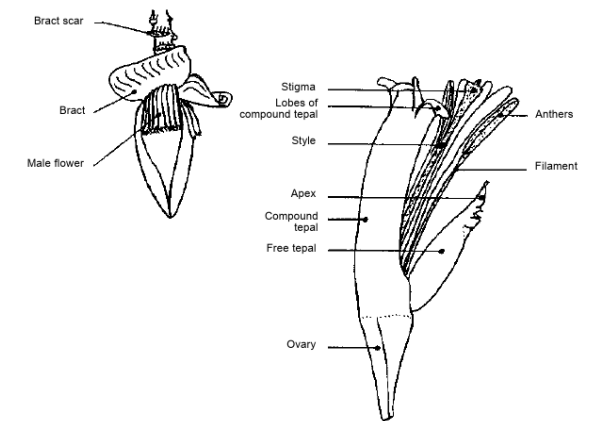


Figure 3. Male flower (adapted from Champion 1967).

Accessions

Plantains French Type

Passport data

Accession number:	NYO 0261
ITC international code:	ITC1677
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	47
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Reddish
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	20
6.2.10 Development of suckers:	Between 1/4 et 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	21
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	387
7.4 Plant crop cycle [d]:	495
7.6 Pseudostem height [cm]:	351
7.9 Bunch weight [kg]:	20
7.10 Number of hands:	10
7.11 Number of fruits:	150
7.14 Fruit weight [g]:	150
7.15 Number of living (functional) leaves at flowering:	8.5
7.16 Number of living (functional) leaves at harvest	0

Post-harvest evaluation

Fruit grade [cm]	3.2
Pulp dry matter content [g/100gmf]:	47.7
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



Ibobondji, L. / Carbap

Observations

- ✓ French Giant ;
- ✓ Reddish-coloured sap.

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Apempa

Passport data

Accession number:	NYO 0245
ITC international code:	ITC0219
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Ghana

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	46.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or no visible sign of wax
6.2.9 Number of suckers:	8.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	18
6.7.3 Fruit length [cm]:	26
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	395.8
7.4 Plant crop cycle [d]:	506.8
7.6 Pseudostem height [cm]:	368.6
7.9 Bunch weight [kg]:	24.6
7.10 Number of hands:	9.2
7.11 Number of fruits:	130
7.14 Fruit weight [g]:	210
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.7
Pulp dry matter content [g/100gmf]:	36
Pulp firmness at maturity [kg/cm²]:	2.7
Total soluble solids [g/l]:	1.8



Ibobodji. L / Carbap

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Apempa



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Atia Ndjokou

Passport data

Accession number	ITC1658
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥3
6.2.1c Total number of emitted foliage leaves:	53.3
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	18
6.7.3 Fruit length [cm]:	22.7
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	493.7
7.4 Plant crop cycle [d]:	561
7.6 Pseudostem height [cm]:	466
7.9 Bunch weight [kg]:	30.4
7.10 Number of hands:	10
7.11 Number of fruits:	159
7.13 Fruit diameter [mm]:	5.7
7.14 Fruit weight [g]:	159

Post-harvest evaluation

Fruit grade [cm]	3.7
Pulp dry matter content [g/100gmf]:	40
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



Ibobondji, L / Carbab

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Atia Ndjokou



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ban 612

Passport data

Accession number:	NYO 0267
ITC international code:	ITC1659
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / rejets

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	49.8
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Other/Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	22
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	397.3
7.4 Plant crop cycle [d]:	497.3
7.6 Pseudostem height [cm]:	432.5
7.9 Bunch weight [kg]:	29
7.10 Number of hands:	10.5
7.11 Number of fruits:	178
7.14 Fruit weight [g]:	177
7.15 Number of living (functional) leaves at flowering:	9.8
7.16 Number of living (functional) leaves at harvest:	1.6

Post-harvest evaluation

Fruit grade [cm]	3.70
Pulp dry matter content [g/100gmf]:	40
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



#bobondji. L / Carbap

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ban 612



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Congo 2

Passport data

Accession number:	NYO 0323
ITC international code:	ITC0027
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	45.8
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Green-yellow
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Reddish
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	15.3
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	22.8
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	387.3
7.4 Durée du premier cycle (jr):	485.3
7.6 Pseudostem height [cm]:	321.7
7.9 Bunch weight [kg]:	17.2
7.10 Number of hands:	7.5
7.11 Number of fruits:	115
7.14 Fruit weight [g]:	140
7.15 Number of living (functional) leaves at flowering:	8.3
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.2
Pulp dry matter content [g/100gmf]:	37.6
Pulp firmness at maturity [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.8



Iboboondji. L / Carbap

Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Congo 2



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Essong

Passport data

Accession number:	NYO 0217
ITC international code:	ITC0741
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	46
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	11
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	24.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	379.5
7.4 Plant crop cycle [d]:	477.8
7.6 Pseudostem height [cm]:	462
7.9 Bunch weight [kg]:	36.5
7.10 Number of hands:	9
7.11 Number of fruits:	146
7.14 Fruit weight [g]:	216.9
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.1
Taux de matière sèche à maturité (g/100gmf):	39.1
Pulp firmness at maturity [kg/cm²]:	2.9
Total soluble solids [g/l]:	2



Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Essong



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

French Rouge 18

Passport data

Accession number:	NYO 0184
ITC international code:	ITC0744
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Côte-d'Ivoire

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers:

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	52.3
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	12
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Large blotches
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	22.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	450.3
7.4 Plant crop cycle [d]:	540.5
7.6 Pseudostem height [cm]:	459.3
7.9 Bunch weight [kg]:	25.5
7.10 Number of hands:	12
7.11 Number of fruits:	199
7.15 Number of living (functional) leaves at flowering:	5.6
7.16 Number of living (functional) leaves at harvest:	5.6

Post-harvest evaluation

Fruit grade [cm]	3.2
Pulp dry matter content [g/100gmf]:	36
Pulp firmness at maturity [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Rouge 18



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Gui

Passport data

Accession number:	NYO 0265
ITC international code:	ITC1619
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	22.8
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	308
7.4 Plant crop cycle [d]:	381.2
7.6 Pseudostem height [cm]:	413.4
7.9 Bunch weight [kg]:	33
7.10 Number of hands:	12
7.11 Number of fruits:	124
7.14 Fruit weight [g]:	177
7.15 Number of living (functional) leaves at flowering:	11
7.16 Number of living (functional) leaves at harvest:	3

Post-harvest evaluation

Fruit grade [cm]	3.9
Pulp dry matter content [g/100gmf]:	36.6
Pulp firmness at maturity [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carban

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Gui



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Haa Haa

Passport data

Accession number:	NYO 0273
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	51.5
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.5
6.2.10 Development of suckers: Between 1/4 and 3/4 of the height of the parent plant	

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Intermediate
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position: Curved upward (obliquely, at a 45° angle upward)	
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	21.3
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex: Base of style prominent	
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.18 Pulp colour before maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	470.3
7.4 Plant crop cycle [d]:	549.5
7.6 Pseudostem height [cm]:	424.3
7.9 Bunch weight [kg]:	26.4
7.10 Number of hands:	11.8
7.11 Number of fruits:	204
7.14 Fruit weight [g]:	172.3
7.15 Number of living (functional) leaves at flowering:	7.3
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.2
Pulp dry matter content [g/100gmf]:	36.7
Pulp firmness at maturity [kg/cm²]:	2.7
Total soluble solids [g/l]:	2.2



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Haa Haa



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Hinanga

Passport data

Accession number:	NYO 0262
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Erect
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	55
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	7.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Purple to blue
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk
without persistent bracts	
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	17.2
6.7.3 Fruit length [cm]:	21.7
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	425.2
7.4 Plant crop cycle [d]:	556.8
7.6 Pseudostem height [cm]:	442
7.9 Bunch weight [kg]:	23.5
7.10 Number of hands:	10
7.11 Number of fruits:	165
7.14 Fruit weight [g]:	185
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	1.2

Post-harvest evaluation

Fruit grade [cm]	3.2
Pulp dry matter content [g/100gmf]:	36.7
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



Observations

✓ French Giant

Utilisation:

✓ Boiled (ripe and/or unripe pulp);
✓ Fried (ripe pulp);

Crushed or filled.

Hinanga



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Kwan Achuangui

Passport data

Accession number:	NYO 0329
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	46
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	18
6.7.3 Fruit length [cm]:	22
6.7.4 Fruit shape:	Straight
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	390
7.4 Plant crop cycle [d]:	492
7.6 Pseudostem height [cm]:	425
7.9 Bunch weight [kg]:	23
7.10 Number of hands:	12
7.11 Number of fruits:	160
7.14 Fruit weight [g]:	155
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]	3
Pulp dry matter content [g/100gmf]:	40
Pulp firmness at maturity [kg/cm²]:	3
Total soluble solids [g/l]:	2



Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Kwan Achuangui



Entire plant



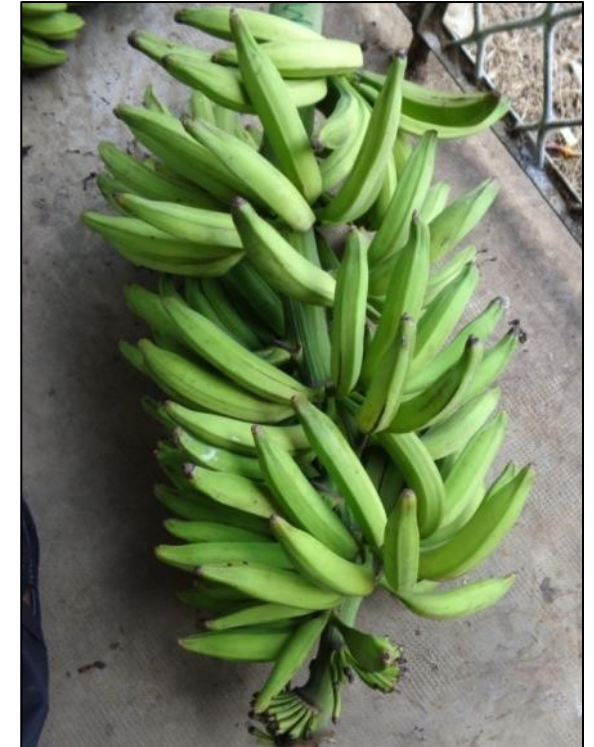
Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Madi Madi

Passport data

Accession number:	NYO 0315
ITC international code:	ITC1617
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	42.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Medium green
6.4.6 Bunch position:	Slightly angled
6.7.4 Forme du Bunch:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	26.4
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	319.4
7.4 Plant crop cycle [d]:	415.2
7.6 Pseudostem height [cm]:	342.6
7.9 Bunch weight [kg]:	23
7.10 Number of hands:	6.8
7.11 Number of fruits:	87.8
7.14 Fruit weight [g]:	212.6
7.15 Number of living (functional) leaves at flowering:	10.8
7.16 Number of living (functional) leaves at harvest:	1.4

Post-harvest evaluation

Fruit grade [cm]	3.6
Pulp dry matter content [g/100gmf]:	40
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carbab

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Madi Madi



Entire plant



Petiole canal



Male bud



Male flowers



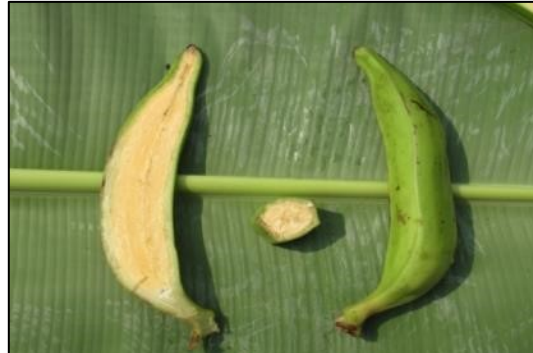
Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbai

Passport data

Accession number:	NYO 0310
ITC international code:	ITC1673
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	43.3
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	15
6.7.3 Fruit length [cm]:	23
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	329.5
7.4 Plant crop cycle [d]:	427.3
7.6 Pseudostem height [cm]:	368
7.9 Bunch weight [kg]:	25.4
7.10 Number of hands:	8.3
7.11 Number of fruits:	156
7.14 Fruit weight [g]:	178.8
7.15 Number of living (functional) leaves at flowering:	12
7.16 Number of living (functional) leaves at harvest:	1.5

Post-harvest evaluation

Fruit grade [cm]	3.6
Pulp dry matter content [g/100gmf]:	38.3
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carpap

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Mbai



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbouroukou No.2

Passport data

Accession number:	NYO 0188
ITC international code:	ITC1220
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	49.7
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11.3
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	Slightly angled
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	24.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	405.7
7.4 Plant crop cycle [d]:	513.7
7.6 Pseudostem height [cm]:	435
7.9 Bunch weight [kg]:	33.3
7.10 Number of hands:	11
7.11 Number of fruits:	176
7.14 Fruit weight [g]:	177.3
7.15 Number of living (functional) leaves at flowering:	11
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.3
Pulp dry matter content [g/100gmf]:	37.9
Pulp firmness at maturity [kg/cm²]:	2.7
Total soluble solids [g/l]:	2.2



Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Mbouroukou No.2



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Meki

Passport data

Accession number:	NYO 0279
ITC international code:	ITC1677
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

Pseudotrac / rejets

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	43.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Red
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9.2
6.2.10 Development of suckers:	Between 1/4 et 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	22
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	393.6
7.4 Plant crop cycle [d]:	506.2
7.6 Pseudostem height [cm]:	345.2
7.9 Bunch weight [kg]:	18.5
7.10 Number of hands:	8.2
7.11 Number of fruits:	129
7.14 Fruit weight [g]:	166
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	11.2
Pulp dry matter content [g/100gmf]:	38
Pulp firmness at maturity [kg/cm²]:	2.6
Total soluble solids [g/l]:	2.2



Observations

- ✓ French Giant
- ✓ Reddish-coloured sap.

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Meki



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Messiatso

Passport data

Accession number:	NYO 0272
ITC international code:	ITC1153
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	47
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	6.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Lanceolate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Pointed
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Pendant
6.7.2 Number of fruits:	12 ± 2
6.7.3 Fruit length [cm]:	26.3
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green-yellow
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	267.2
7.4 Plant crop cycle [d]:	349.8
7.6 Pseudostem height [cm]:	269.2
7.9 Bunch weight [kg]:	11.6
7.10 Number of hands:	6
7.11 Number of fruits:	68.8
7.14 Fruit weight [g]:	221.6
7.15 Number of living (functional) leaves at flowering:	7.8
7.16 Number of living (functional) leaves at harvest:	2.4

Post-harvest evaluation

Fruit grade [cm]	3.4*
Pulp dry matter content [g/100gmf]:	33.3*
Pulp firmness at maturity [kg/cm²]:	2.7*
Total soluble solids [g/l]:	2.2*



Ibobondji. L / Carbap

Observations

- ✓ French Giant
- ✓ Total fusion of the pedicels.

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

* Data from the second cycle (post-harvest traits)

Messiatso



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Base pétrolière



Ripe fruits



Middle hand

Messintso

Passport data

Accession number:	NYO 0263
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	52.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	10.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	15
6.7.3 Fruit length [cm]:	22.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated	5
7.3 Planting to shooting [d]:	443.6
7.4 Plant crop cycle [d]:	544
7.6 Pseudostem height [cm]:	440.4
7.9 Bunch weight [kg]:	31.3
7.10 Number of hands:	12
7.11 Number of fruits:	189
7.14 Fruit weight [g]:	166.8
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	2.9
Pulp dry matter content [g/100gmf]:	35.8
Pulp firmness at maturity [kg/cm²]:	2.7
Total soluble solids [g/l]:	2



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Messintso



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nkounda

Passport data

Accession number:	NYO 0255
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	<i>Eumusa</i>
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	45.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	12
6.2.10 Development of suckers: Between 1/4 and 3/4 of the height of the parent plant	

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins overlapping
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Dark green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position: Curved upward (obliquely, at a 45° angle upward)	
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	23.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex: Base of style prominent	
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	351.6
7.4 Plant crop cycle [d]:	453.8
7.6 Pseudostem height [cm]:	387
7.9 Bunch weight [kg]:	25.1
7.10 Number of hands:	7.8
7.11 Number of fruits:	110
7.14 Fruit weight [g]:	185.4
7.15 Number of living (functional) leaves at flowering:	10.8
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.2
Pulp dry matter content [g/100gmf]:	40.5
Pulp firmness at maturity [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Nkounda



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ntamdjie

Passport data

Accession number:	NYO 0334
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	49
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	17.4
6.7.3 Fruit length [cm]:	20
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.3 Planting to shooting [d]:	395
7.2 Number of plants evaluated:	5

7.4 Plant crop cycle [d]:	492
7.6 Pseudostem height [cm]:	455
7.9 Bunch weight [kg]:	35
7.10 Number of hands:	12
7.11 Number of fruits:	165
7.14 Fruit weight [g]:	160
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]	2.9
Pulp dry matter content [g/100gmf]:	37.5
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2



Libondji, L / Carbap

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ntamdjie



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ntanga No.6

Passport data

Accession number:	NYO 0249
ITC international code:	ITC0227
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	49.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	12.3
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	23.4
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	396.5
7.4 Plant crop cycle [d]:	461.5
7.6 Pseudostem height [cm]:	409.3
7.9 Bunch weight [kg]:	26.8
7.10 Number of hands:	10.5
7.11 Number of fruits:	162
7.14 Fruit weight [g]:	192
7.15 Number of living (functional) leaves at flowering:	9.5
7.16 Number of living (functional) leaves at harvest:	0.8

Post-harvest evaluation

Fruit grade [cm]	3.8
Pulp dry matter content [g/100gmf]:	38.8
Pulp firmness at maturity [kg/cm²]:	2.9
Total soluble solids [g/l]:	2.2



Ibobotidji, L / Carba

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ntanga No.6



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ntie

Passport data

Accession number:	NYO 0186
ITC international code:	ITC0192
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	53
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or no visible sign of wax
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Large blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	24.3
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	465
7.4 Plant crop cycle [d]:	560
7.6 Pseudostem height [cm]:	459
7.9 Bunch weight [kg]:	28.8
7.10 Number of hands:	11
7.11 Number of fruits:	177
7.14 Fruit weight [g]:	175
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.7
Pulp dry matter content [g/100gmf]:	36
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ntie



Entire plant



Petiole canal



Male bud



Male flowers



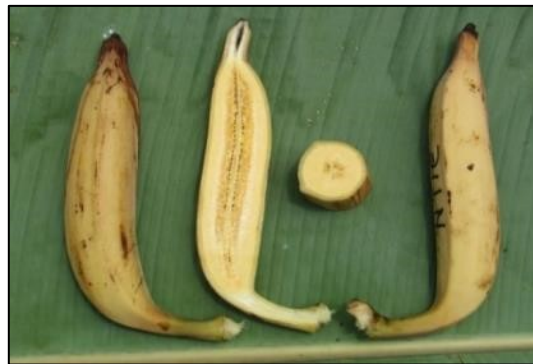
Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nyanbang

Passport data

Accession number:	NYO 0191
ITC international code:	ITC0203
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	50.2
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Red or pink-purple
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	19.6
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Red
6.7.19 Pulp colour at maturity:	Cream

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	426.8
7.4 Plant crop cycle [d]:	507.6
7.6 Pseudostem height [cm]:	439
7.9 Bunch weight [kg]:	20.2
7.10 Number of hands:	11.8
7.11 Number of fruits:	188
7.14 Fruit weight [g]:	103.6
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]	2.4
Pulp dry matter content [g/100gmf]:	35
Pulp firmness at maturity [kg/cm²]:	2.4
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carbap

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Nyanbang



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nyombé No.1

Passport data

Accession number:	NYO 0190
ITC international code:	ITC1709
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	50.4
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or no visible sign of wax
6.2.9 Number of suckers:	12.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	23
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	416
7.4 Plant crop cycle [d]:	502.6
7.6 Pseudostem height [cm]:	452.4
7.9 Bunch weight [kg]:	30
7.10 Number of hands:	12.2
7.11 Number of fruits:	206
7.14 Fruit weight [g]:	180
7.15 Number of living (functional) leaves at flowering:	10.2
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3
Pulp dry matter content [g/100gmf]:	38.2
Pulp firmness at maturity [kg/cm²]:	2.93
Total soluble solids [g/l]:	2.8



Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Nyombé No.1



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nyombé No.2

Passport data

Accession number:	NYO 0183
ITC international code:	ITC0193
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	51.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	13.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Parallel to the stalk
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	438
7.4 Plant crop cycle [d]:	534.2
7.6 Pseudostem height [cm]:	476.6
7.9 Bunch weight [kg]:	31.5
7.10 Number of hands:	11.8
7.11 Number of fruits:	183
7.14 Fruit weight [g]:	180.6
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	2.6
Pulp dry matter content [g/100gmf]:	38
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.8



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Nyombé No.2



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Okele

Passport data

Accession number:	NYO 0189
ITC international code:	ITC0194
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	41
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9.4
6.2.10 Development of suckers	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	18.2
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	315.8
7.4 Plant crop cycle [d]:	419.8
7.6 Pseudostem height [cm]:	339.4
7.9 Bunch weight [kg]:	28.6
7.10 Number of hands:	6.8
7.11 Number of fruits:	95
7.14 Fruit weight [g]:	200
7.15 Number of living (functional) leaves at flowering:	10.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]	3.7
Pulp dry matter content [g/100gmf]:	38.9
Pulp firmness at maturity [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.2



Ibobondji. L / Carbap

Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Okele



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ovang

Passport data

Accession number:	NYO 0182
ITC international code:	ITC0964
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Gabon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	48.8
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Noir
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	13
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Purple to blue
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	22.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	429
7.4 Plant crop cycle [d]:	524.6
7.6 Pseudostem height [cm]:	445.2
7.9 Bunch weight [kg]:	28.6
7.10 Number of hands:	13
7.11 Number of fruits:	208
7.14 Fruit weight [g]:	156.2
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.3
Pulp dry matter content [g/100gmf]:	37.9
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	3



Observations

- ✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ovang



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Rouge De Loum

Passport data

Accession number:	NYO 0185
ITC international code:	ITC0191
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	55.5
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Lightly milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.5
6.2.10 Development of suckers:	Between 1/4 et 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Parallel to the stalk
6.7.2 Number of fruits:	17
6.7.3 Fruit length [cm]:	24.1
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	457
7.4 Plant crop cycle [d]:	545
7.6 Pseudostem height [cm]:	436
7.9 Bunch weight [kg]:	33.4
7.10 Number of hands:	10.8
7.11 Number of fruits:	176
7.14 Fruit weight [g]:	190.5
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]	3.3
Pulp dry matter content [g/100gmf]:	34.7
Pulp firmness at maturity [kg/cm²]:	2.7
Total soluble solids [g/l]:	2



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Rouge De Loum



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Zip Ekon

Passport data

Accession number:	NYO 0264
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	43.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margin clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	22
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Red
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	346.8
7.4 Plant crop cycle [d]:	433.2
7.6 Pseudostem height [cm]:	331.6
7.9 Bunch weight [kg]:	15
7.10 Number of hands:	7
7.11 Number of fruits:	91
7.14 Fruit weight [g]:	209
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	1.2

Post-harvest evaluation

Fruit grade [cm]	3.6
Pulp dry matter content [g/100gmf]:	40
Pulp firmness at maturity [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Observations

✓ French Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Zip Ekon



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Akpakpa

Passport data

Accession number:	NYO 0298
ITC international code:	ITC0217
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	5.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	23.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	270.8
7.4 Plant crop cycle [d]:	364
7.6 Pseudostem height [cm]:	298.6
7.9 Bunch weight [kg]:	19
7.10 Number of hands:	6.6
7.11 Number of fruits:	79.4
7.14 Fruit weight [g]:	164.4
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	3.6

Post-harvest evaluation

Fruit grade [cm]:	38
Pulp dry matter content [g/100gmf]:	36.7
Pulp firmness [kg/cm²]:	2.8
Total soluble solids [g/l]:	1.2



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Akpakpa



Entire plant



Petiole canal



Male bud

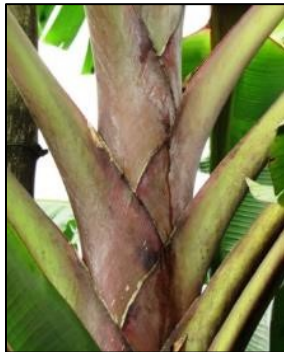
Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Amou

Passport data

Accession number:	NYO 0230
ITC international code:	ITC0963
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Lanceolate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	22
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	304.2
7.4 Plant crop cycle [d]:	402.8
7.6 Pseudostem height [cm]:	327.4
7.9 Bunch weight [kg]:	27.8
7.10 Number of hands:	10
7.11 Number of fruits:	86.6
7.14 Fruit weight [g]:	181.2
7.15 Number of living (functional) leaves at flowering:	9.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	41
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.8



Ibobondji. L / Carbap

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Amou



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Anka

Passport data

Accession number:	NYO 0256
ITC international code:	ITC1657
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	23.7
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	263
7.4 Plant crop cycle [d]:	362.8
7.6 Pseudostem height [cm]:	302.6
7.9 Bunch weight [kg]:	18.6
7.10 Number of hands:	8.6
7.11 Number of fruits:	83.8
7.14 Fruit weight [g]:	231.6
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	1.4

Post-harvest evaluation

Fruit grade [cm]:	3.6
Pulp dry matter content [g/100gmf]:	37
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carbap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Anka



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Apem Omniaba

Passport data

Accession number:	NYO 0251
ITC international code:	ITC0231
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Falling vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	269.2
7.4 Plant crop cycle [d]:	368.2
7.6 Pseudostem height [cm]:	318
7.9 Bunch weight [kg]:	13.9
7.10 Number of hands:	6.8
7.11 Number of fruits:	93.8
7.14 Fruit weight [g]:	170.2
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	2.8
Pulp dry matter content [g/100gmf]:	38.7
Pulp firmness [kg/cm ²]:	2.8
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carbab

Observations

- ✓ French Medium
- ✓ Complete fusion of pedicels

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Apem Omniaba



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Apouol

Passport data

Accession number:	NYO 0320
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins overlapping
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	18
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.12 Immature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	259
7.4 Plant crop cycle [d]:	348
7.6 Pseudostem height [cm]:	285
7.9 Bunch weight [kg]:	14.2
7.10 Number of hands:	9
7.11 Number of fruits:	110
7.14 Fruit weight [g]:	190
7.15 Number of living (functional) leaves at flowering:	37
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	37.2
Pulp firmness [kg/cm ²]:	2.6
Total soluble solids [g/l]:	1.9



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Apouol



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Banane Tigrée

Passport data

Accession number:	NYO 0194
ITC international code:	IT C1615
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	French West Indies

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

Pseudostem / rejets

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	37
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.8 Bunch appearance:	Compact
6.4.7 Bunch shape:	Cylindrical
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts

6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	20.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green-black
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	263
7.4 Plant crop cycle [d]:	354
7.6 Pseudostem height [cm]:	296
7.9 Bunch weight [kg]:	10.2
7.10 Number of hands:	7
7.11 Number of fruits:	89
7.14 Fruit weight [g]:	130
7.15 Number of living (functional) leaves at flowering:	7.4
7.16 Number of living (functional) leaves at harvest:	0.5

Post-harvest evaluation

Fruit grade [cm]:	2.7
Pulp dry matter content [g/100gmf]:	42.8
Pulp firmness [kg/cm²]:	3.5
Total soluble solids [g/l]:	2.8



Ibobondji. L / Carbap

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Banane Tigrée



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ben Mossendjo

Passport data

Accession number:	NYO 0187
ITC international code:	ITC0057
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	26
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green with black stripes
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	305
7.4 Plant crop cycle [d]:	392
7.6 Pseudostem height [cm]:	289
7.9 Bunch weight [kg]:	15.5
7.10 Number of hands:	6.4
7.11 Number of fruits:	75.4
7.14 Fruit weight [g]:	233.8
7.15 Number of living (functional) leaves at flowering:	8.3
7.16 Number of living (functional) leaves at harvest:	1.9

Post-harvest evaluation

Fruit grade [cm]:	3.4
Pulp dry matter content [g/100gmf]:	40
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.6



Ibobondji. L. A Carbap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ben Mossendjo



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0306
ITC international code:	ITC1712
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	32.8
6.2.2 Pseudostem aspect:	Slender
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	3
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.8 Bunch appearance:	Lax
6.4.7 Bunch shape:	Cylindrical
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	17
6.7.4 Fruit shape:	Straight
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	237.8
7.4 Plant crop cycle [d]:	350.2
7.6 Pseudostem height [cm]:	291
7.9 Bunch weight [kg]:	12.5
7.10 Number of hands:	7
7.11 Number of fruits:	87.4
7.14 Fruit weight [g]:	126.4
7.15 Number of living (functional) leaves at flowering:	7
7.16 Number of living (functional) leaves at harvest:	1.4

Post-harvest evaluation

Fruit grade [cm]:	2.7
Pulp dry matter content [g/100gmf]:	38.5
Pulp firmness [kg/cm²]:	2.8
Total soluble solids [g/l]:	1.6



Ibobo, L. / Carbag

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Biye



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Bungaoison

Passport data

Accession number:	NYO 0244
ITC international code:	ITC0033
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or not visible sign of wax
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.8 Bunch appearance:	Compact
6.4.7 Bunch shape:	Cylindrical
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	15
6.7.3 Fruit length [cm]:	21.6
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	277.6
7.4 Plant crop cycle [d]:	382.2
7.6 Pseudostem height [cm]:	289.2
7.9 Bunch weight [kg]:	15.2
7.10 Number of hands:	7.2
7.11 Number of fruits:	77.8
7.14 Fruit weight [g]:	204
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.4
Pulp dry matter content [g/100gmf]:	39.8
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Bungaoison



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem

Petiole base



Ripe fruits



Middle hand

Corne Cantebalon

Passport data

Accession number:	NYO 0270
ITC international code:	ITC1669
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.8 Bunch appearance:	Compact
6.4.7 Bunch shape:	Cylindrical
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	22.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower rellicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	277.8
7.4 Plant crop cycle [d]:	367.4
7.6 Pseudostem height [cm]:	288
7.9 Bunch weight [kg]:	13.5
7.10 Number of hands:	7
7.11 Number of fruits:	92.4
7.14 Fruit weight [g]:	177.4
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	1.4

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	3.6
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.8



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Corne Cantebalon



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Diby 2

Passport data

Accession number:	NYO 0228
ITC international code:	ITC0054
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	24
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	282.2
7.4 Plant crop cycle [d]:	372.6
7.6 Pseudostem height [cm]:	310
7.9 Bunch weight [kg]:	17.6
7.10 Number of hands:	6.8
7.11 Number of fruits:	83.6
7.14 Fruit weight [g]:	210
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	2.2

Post-harvest evaluation

Fruit grade [cm]:	3.6
Pulp dry matter content [g/100gmf]:	38.2
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carbag

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Diby 2



Entire plant



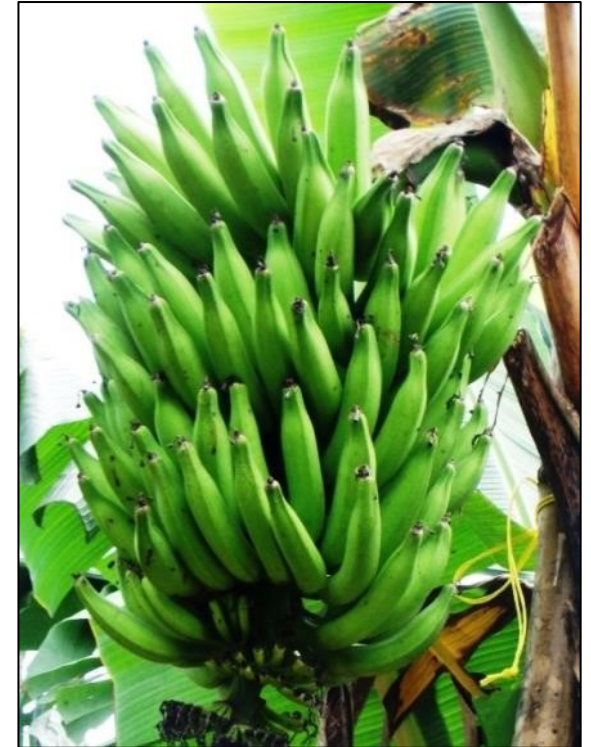
Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ekona No.1

Passport data

Accession number:	NYO 0205
ITC international code:	ITC1616
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very little or not visible sign of wax
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	20
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	276.4
7.4 Plant crop cycle [d]:	373.4
7.6 Pseudostem height [cm]:	299
7.9 Bunch weight [kg]:	15
7.10 Number of hands:	7.5
7.11 Number of fruits:	106
7.14 Fruit weight [g]:	166.8
7.15 Number of living (functional) leaves at flowering:	9.4
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.1
Pulp dry matter content [g/100gmf]:	40.4
Pulp firmness [kg/cm ²]:	3.1
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carbap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ekona No.1



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0207
ITC international code:	ITC0201
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts

6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	22.5
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Totally fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated / cycle:	5
7.3 Planting to shooting [d]:	313.2
7.4 Plant crop cycle [d]:	399.2
7.6 Pseudostem height [cm]:	264
7.9 Bunch weight [kg]:	12.6
7.10 Number of hands:	7
7.11 Number of fruits:	70
7.14 Fruit weight [g]:	135.2
7.15 Number of living (functional) leaves at flowering:	9.6
7.16 Number of living (functional) leaves at harvest:	1.6

Post-harvest evaluation

Fruit grade [cm]:	3.1
Pulp dry matter content [g/100gmf]:	37.4
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.8



Ibobondji. L / Carbap

Observations

- ✓ French Medium
- ✓ Complete fusion of pedicels

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Elat



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Elat Noir

Passport data

Accession number:	NYO 0288
ITC international code:	ITC1713
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Falling vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	23
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Totally fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	289
7.4 Plant crop cycle [d]:	377.4
7.6 Pseudostem height [cm]:	281
7.9 Bunch weight [kg]:	13.6
7.10 Number of hands:	8.2
7.11 Number of fruits:	85
7.14 Fruit weight [g]:	115.6
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	1.8

Post-harvest evaluation

Fruit grade [cm]:	3.6
Pulp dry matter content [g/100gmf]:	35.5
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Medium
- ✓ Complete fusion of pedicels.

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Elat Noir



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Fouem

Passport data

Accession number:	NYO 0283
ITC international code:	ITC1714
Synonym:	-
Genus:	<i>Musa</i>
Section:	<i>Eumusa</i>
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
Forme du Bunch:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	23.7
6.7.4 Fruit shape:	Straight
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	261.2
7.4 Plant crop cycle [d]:	353.2
7.6 Pseudostem height [cm]:	313.8
7.9 Bunch weight [kg]:	17.3
7.10 Number of hands:	7
7.11 Number of fruits:	81
7.14 Fruit weight [g]:	211
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	35.6
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Fouem



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem

Petiole base



Ripe fruits



Middle hand

French Clair

Passport data

Accession number:	NYO 0201
ITC international code:	ITC1125
Synonym:	Obino l'Ewai
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	23
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	263
7.4 Plant crop cycle [d]:	369.2
7.6 Pseudostem height [cm]:	297.6
7.9 Bunch weight [kg]:	17
7.10 Number of hands:	7
7.11 Number of fruits:	85
7.14 Fruit weight [g]:	231.5
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	40.1
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	2.2



Jobondji, U / Carbab

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Clair



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

French Clair Rose

Passport data

Accession number:	NYO 0257
ITC international code:	ITC1667
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Pink-purple
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Parallel to the stalk
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	24.6
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	291
7.4 Plant crop cycle [d]:	380
7.6 Pseudostem height [cm]:	291.4
7.9 Bunch weight [kg]:	15.5
7.10 Number of hands:	6.4
7.11 Number of fruits:	84.6
7.14 Fruit weight [g]:	201.2
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	1.3

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	35.7
Pulp firmness [kg/cm ²]:	2.9
Total soluble solids [g/l]:	1.6



Ibobondji, L / Carbap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Clair Rose



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

French Rouge

Passport data

Accession number:	NYO 0195
ITC international code:	ITC0205
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	Colourless (without a color line along)
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	21.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	225
7.4 Plant crop cycle [d]:	352
7.6 Pseudostem height [cm]:	323.6
7.9 Bunch weight [kg]:	16.4
7.10 Number of hands:	6.8
7.11 Number of fruits:	83.6
7.14 Fruit weight [g]:	200
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	3.2

Post-harvest evaluation

Fruit grade [cm]:	3.2
Pulp dry matter content [g/100gmf]:	38.6
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	2.2



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Rouge



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

French Rouge 3

Passport data

Accession number:	NYO 0271
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	4.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	24
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	268.8
7.4 Plant crop cycle [d]:	357.2
7.6 Pseudostem height [cm]:	326.6
7.9 Bunch weight [kg]:	19.2
7.10 Number of hands:	7
7.11 Number of fruits:	82.6
7.14 Fruit weight [g]:	180
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	37.5
Pulp firmness [kg/cm ²]:	3.2
Total soluble solids [g/l]:	1.9



Ibobondji. L / Carbab

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Rouge 3



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

French Rouge 12

Passport data

Accession number:	NYO 0254
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Less than ¼ of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Without pigmentation
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	25.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	270.6
7.4 Plant crop cycle [d]:	343.2
7.6 Pseudostem height [cm]:	317
7.9 Bunch weight [kg]:	20
7.10 Number of hands:	10
7.11 Number of fruits :	6.2
7.14 Fruit weight [g]:	240
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	33.4
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carbab

Observations

✓ French Medium

Utilization:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Rouge 12



Entire plant

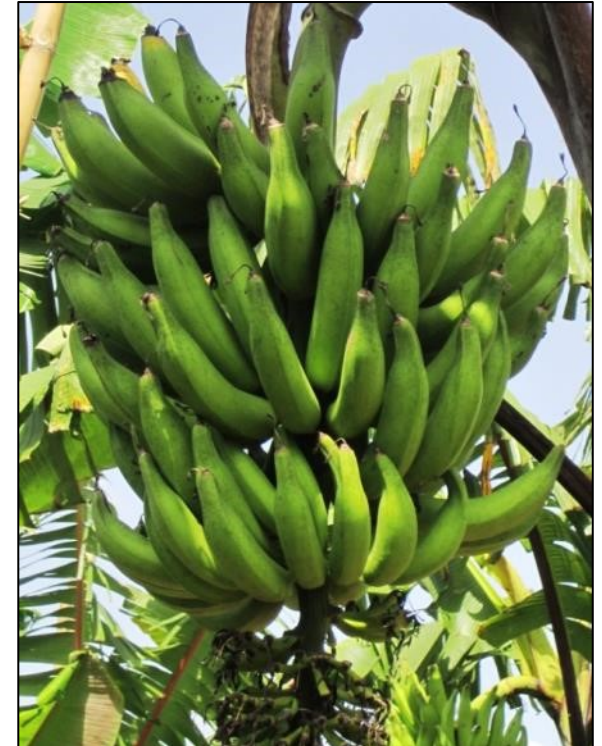


Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

French Sombre

Passport data

Accession number:	NYO 0200
ITC international code:	ITC1668
Synonyms:	Alou vini, Black planty, Obubit Ntanga (Nigeria)
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Dark green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	4.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Dark green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Dark green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	15
6.7.3 Fruit length [cm]:	24.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Dark green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	270.4
7.4 Plant crop cycle [d]:	365.2
7.6 Pseudostem height [cm]:	318.4
7.9 Bunch weight [kg]:	16.2
7.10 Number of hands:	7.4
7.11 Number of fruits:	89.8
7.14 Fruit weight [g]:	213.2
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	1.8

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	36.6
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

French Sombre



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Kar Ngou

Passport data

Accession number:	NYO 0211
ITC international code:	ITC0196
Synonyms:	Ntanga 3, Zue Ekon
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.4 ± 0.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.4 ± 1.5
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Lanceolate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	21.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Brown/rusty-brown
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	253.8
7.4 Plant crop cycle [d]:	360
7.6 Pseudostem height [cm]:	291
7.9 Bunch weight [kg]:	8.6
7.10 Number of hands:	6.6
7.11 Number of fruits:	73.8
7.14 Fruit weight [g]:	116
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Fruit grade [cm]:	9.5
Pulp dry matter content [g/100gmf]:	42.2
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	2



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Kar Ngou



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Kelong Mekintou

Passport data

Accession number:	NYO 0209
ITC international code:	ITC0200
Synonym:	Bobby Tanap
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Medium green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Slightly angled
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	11
6.7.3 Fruit length [cm]:	19.4
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	11 to 20
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	265.8
7.4 Plant crop cycle [d]:	357.6
7.6 Pseudostem height [cm]:	259
7.9 Bunch weight [kg]:	15.8
7.10 Number of hands:	7.2
7.11 Number of fruits:	88
7.14 Fruit weight [g]:	193.4
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	39.1
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Ibobondji, L / Carbap

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Kelong Mekintou



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Koupara

Passport data

Accession number:	NYO 0331
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	39
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	5.2
6.7.3 Fruit length [cm]:	28.7
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	2
7.3 Planting to shooting [d]:	369
7.4 Plant crop cycle [d]:	452
7.6 Pseudostem height [cm]:	325
7.9 Bunch weight [kg]:	13
7.10 Number of hands:	7
7.11 Number of fruits :	30
7.14 Fruit weight [g]:	275
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	37.7
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carpap

Observations

- ✓ French Medium
- ✓ Big fingers

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Koupara



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0204
ITC international code:	ITC0195
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	18
6.7.3 Fruit length [cm]:	23
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	253.2
7.4 Plant crop cycle [d]:	359.8
7.6 Pseudostem height [cm]:	298
7.9 Bunch weight [kg]:	12
7.10 Number of hands:	7.2
7.11 Number of fruits:	89
7.14 Fruit weight [g]:	134
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	1.6

Post-harvest evaluation

Fruit grade [cm]:	2.8
Pulp dry matter content [g/100gmf]:	39.4
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.4



Ibobonji, L. / Carbas

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Loukpokaktchoua

Passport data

Accession number:	NYO 0333
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only)
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound te	Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits (Middle hand):	10
6.7.3 Fruit length [cm]:	21.5
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	223.5
7.4 Plant crop cycle [d]:	273.3
7.6 Pseudostem height [cm]:	298.8
7.9 Bunch weight [kg]:	18.4
7.10 Number of hands:	8
7.11 Number of fruits:	55.8
7.14 Fruit weight [g]:	344.2
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	37
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Loukpokaktchoua



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Madre Del Platano

Passport data

Accession number:	NYO 0181
ITC international code:	ITC1666
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Colombia

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Green-yellow
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	19
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	271.4
7.4 Plant crop cycle [d]:	362.8
7.6 Pseudostem height [cm]:	315.6
7.9 Bunch weight [kg]:	13.2
7.10 Number of hands:	5
7.11 Number of fruits:	52.8
7.14 Fruit weight [g]:	230
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Grade of fruit at maturity t (cm):	3.1
Pulp dry matter content [g/100gmf]:	43.1
Pulp firmness [kg/cm ²]:	2.9
Total soluble solids [g/l]:	1.6



Ibobodji, LV, Caribap

Observations

- ✓ French Medium
- ✓ Bunch with incomplete parthenocarpy

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Madre Del Platano



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Makemba Noir

Passport data

Accession number:	NYO 0275
ITC international code:	ITC1672
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Green-yellow
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12.5
6.7.3 Fruit length [cm]:	21.6
6.7.4 Fruit shape:	Straight
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	260.8
7.4 Plant crop cycle [d]:	358.8
7.6 Pseudostem height [cm]:	275
7.9 Bunch weight [kg]:	18.4
7.10 Number of hands:	6.8
7.11 Number of fruits:	150
7.14 Fruit weight [g]:	86.2
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	3.8
Pulp dry matter content [g/100gmf]:	39.3
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Makemba Noir



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbeta No.1

Passport data

Accession number:	NYO 0294
ITC international code:	ITC0202
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Purple to blue
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	23
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	249.8
7.4 Plant crop cycle [d]:	327.4
7.6 Pseudostem height [cm]:	343
7.9 Bunch weight [kg]:	18.6
7.10 Number of hands:	7
7.11 Number of fruits:	88.6
7.14 Fruit weight [g]:	260
7.15 Number of living (functional) leaves at flowering:	7.8
7.16 Number of living (functional) leaves at harvest:	4.4

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	35.2
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Medium
- ✓ Big fingers

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled
- ✓ Chips (unripe pulp).

Mbeta No.1



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbotoko Vert

Passport data

Accession number:	NYO 0259
ITC international code:	ITC1674
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	25.5
6.7.4 Fruit shape:	Curved
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Totally fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity y:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	271.6
7.4 Plant crop cycle [d]:	356
7.6 Pseudostem height [cm]:	291
7.9 Bunch weight [kg]:	11
7.10 Number of hands:	7
7.11 Number of fruits:	71.2
7.14 Fruit weight [g]:	176.4
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	2.9
Pulp dry matter content [g/100gmf]:	37.5
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Medium
- ✓ Total fusion of pedicels

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Mbotoko Vert



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mimbomena

Passport data

Accession number:	NYO 0313
ITC international code:	ITC1617
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Intermediate
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	21.6
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	275
7.4 Plant crop cycle [d]:	365.2
7.6 Pseudostem height [cm]:	264
7.9 Bunch weight [kg]:	15.2
7.10 Number of hands:	7.6
7.11 Number of fruits:	66.2
7.14 Fruit weight [g]:	264
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	3.6

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	41.2
Pulp firmness [kg/cm ²]:	2.9
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carhap

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Mimbomena



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Moto Mo Liko

Passport data

Accession number:	NYO 0210
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Chimerical
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	6.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Green white

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	20.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	10 to 20
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green and white variegated
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	269.2
7.4 Plant crop cycle [d]:	350.8
7.6 Pseudostem height [cm]:	259
7.9 Bunch weight [kg]:	14
7.10 Number of hands:	6.8
7.11 Number of fruits:	103
7.14 Fruit weight [g]:	150
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	5.2

Post-harvest evaluation

Fruit grade [cm]:	2.8
Pulp dry matter content [g/100gmf]:	36.7
Pulp firmness [kg/cm²]:	2.8
Total soluble solids [g/l]:	1



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Moto Mo Liko



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mulolou

Passport data

Accession number:	NYO 0299
ITC international code:	ITC0022
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Red or pink-purple
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	24.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	299.8
7.4 Plant crop cycle [d]:	377.4
7.6 Pseudostem height [cm]:	293
7.9 Bunch weight [kg]:	12.2
7.10 Number of hands:	6.4
7.11 Number of fruits:	77.4
7.14 Fruit weight [g]:	153.2
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	1.8

Post-harvest evaluation

Fruit grade [cm]:	3
Pulp dry matter content [g/100gmf]:	37.7
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.8



Ibbondji. L / Carpap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Mulolou



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nanguia 1

Passport data

Accession number:	NYO 0258
ITC international code	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14.6
6.7.3 Fruit length [cm]:	21.5
6.7.4 Fruit shape:	Straight
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	250.4
7.4 Plant crop cycle [d]:	358.6
7.6 Pseudostem height [cm]:	311.6
7.9 Bunch weight [kg]:	14
7.10 Number of hands:	7.8
7.11 Number of fruits:	98.6
7.14 Fruit weight [g]:	183.4
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	3
Pulp dry matter content [g/100gmf]:	41.3
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	2.4



Ibobondji, L / Carpap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Nanguia 1



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ndingo Liko

Passport data

Accession number:	NYO 0212
ITC international code:	ITC0199
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.3
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.3
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Spiral
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	36
6.7.3 Fruit length [cm]:	24.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	305
7.4 Plant crop cycle [d]:	404
7.6 Pseudostem height [cm]:	400
7.9 Bunch weight [kg]:	17
7.10 Number of hands:	1.8
7.11 Number of fruits:	69
7.14 Fruit weight [g]:	300
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	36.1
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.8



Ibobondji. L / Carbap

Observations

- ✓ French Medium
- ✓ Spiral-shaped bunch

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ndingo Liko



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ndokondou

Passport data

Accession number:	NYO 0303
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	34
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Medium green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	13.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	20.4
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated: :	5
7.3 Planting to shooting [d]:	242.2
7.4 Plant crop cycle [d]:	330
7.6 Pseudostem height [cm]:	248.6
7.9 Bunch weight [kg]:	10.2
7.10 Number of hands:	5.8
7.11 Number of fruits:	56
7.14 Fruit weight [g]:	186.2
7.15 Number of living (functional) leaves at flowering:	7.2
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	37.6
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	2



Ibobondji, L / Carbap

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ndokondou



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ndom Rouge

Passport data

Accession number:	NYO 0286
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	22.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	284.8
7.4 Plant crop cycle [d]:	376.8
7.6 Pseudostem height [cm]:	285
7.9 Bunch weight [kg]:	16.2
7.10 Number of hands:	8.4
7.11 Number of fruits:	88.8
7.14 Fruit weight [g]:	201.4
7.15 Number of living (functional) leaves at flowering:	9.6
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	36.6
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	2.2



Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ndom Rouge



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nselouka

Passport data

Accession number:	NYO 0208
ITC international code:	ITC0511
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Hauteur du Pseudostem (cm):	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts

6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	20.4
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Totally fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	272.8
7.4 Plant crop cycle [d]:	364
7.6 Pseudostem height [cm]:	267.6
7.9 Bunch weight [kg]:	13.5
7.10 Number of hands:	15.2
7.11 Number of fruits:	100
7.14 Fruit weight [g]:	167.2
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	3

Post-harvest evaluation

Fruit grade [cm]:	3.3
Pulp dry matter content [g/100gmf]:	38.3
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Medium
- ✓ Complete fusion of pedicels

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Nselouka



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Obubit Ntanga 76 - 23

Passport data

Accession number:	NYO 0198
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	302.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Purple to blue
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Pointed
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	22.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	253.8
7.4 Plant crop cycle [d]:	352
7.6 Pseudostem height [cm]:	302.4
7.9 Bunch weight [kg]:	19.4
7.10 Number of hands:	9.8
7.11 Number of fruits:	85
7.14 Fruit weight [g]:	205.2
7.15 Number of living (functional) leaves at flowering:	7.8
7.16 Number of living (functional) leaves at harvest:	2.2

Post-harvest evaluation

Fruit grade [cm]:	3.4
Pulp dry matter content [g/100gmf]:	38.5
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carban

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Obubit Ntanga 76 - 23



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Obubit Ntanga 76 - 74

Passport data

Accession number:	NYO 0282
ITC international code:	-
Synonym:	French sombre
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Dark green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Dark green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts

6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	23.6
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Dark green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	272
7.4 Plant crop cycle [d]:	368
7.6 Pseudostem height [cm]:	328.4
7.9 Bunch weight [kg]:	15.4
7.10 Number of hands:	7.4
7.11 Number of fruits:	92.2
7.14 Fruit weight [g]:	183
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	3

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	32.3
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	2



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Obubit Ntanga 76 - 74



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Obubit Ntanga Green Mutant

Passport data

Accession number:	NYO 0335
ITC international code:	ITC0519
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	24
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	265
7.4 Plant crop cycle [d]:	358
7.6 Pseudostem height [cm]:	373
7.9 Bunch weight [kg]:	16.5
7.10 Number of hands:	7.5
7.11 Number of fruits:	105
7.14 Fruit weight [g]:	200
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	2.1

Post-harvest evaluation

Fruit grade [cm]:	3.6
Pulp dry matter content [g/100gmf]:	37.8
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Obubit Ntanga Green Mutant



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Plantain No.2

Passport data

Accession number:	NYO 0193
ITC international code:	ITC0513
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroun

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or not visible sign of wax
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins overlapping
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Lanceolate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	25.1
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	291
7.4 Plant crop cycle [d]:	378.2
7.6 Pseudostem height [cm]:	280.6
7.9 Bunch weight [kg]:	17.2
7.10 Number of hands:	6.8
7.11 Number of fruits:	88.6
7.14 Fruit weight [g]:	170
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	2.8
Pulp dry matter content [g/100gmf]:	38.2
Pulp firmness [kg/cm ²]:	3.1
Total soluble solids [g/l]:	2.2



Observations

- ✓ French Medium
- ✓ Total fusion of pedicels

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Plantain No.2



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Plantain No.3

Passport data

Accession number:	NYO 0338
ITC international code:	ITC0498
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	At an angle
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	18
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	309
7.4 Plant crop cycle [d]:	401
7.6 Pseudostem height [cm]:	295
7.9 Bunch weight [kg]:	12
7.10 Number of hands:	9.2
7.11 Number of fruits:	89
7.14 Fruit weight [g]:	135
7.15 Number of living (functional) leaves at flowering:	8.5
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	2.9
Pulp dry matter content [g/100gmf]:	27.5
Pulp firmness at maturity (kg/cm²):	2.4
Total soluble solids [g/l]:	1.6



Ibobondji L / Carib

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Plantain No.3



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Rose D'Ekona

Passport data

Accession number:	NYO 0196
ITC international code:	ITC0204
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink-purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	3.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	23.1
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated: :	5
7.3 Planting to shooting [d]:	264.2
7.4 Plant crop cycle [d]:	355.6
7.6 Pseudostem height [cm]:	312.8
7.9 Bunch weight [kg]:	15.6
7.10 Number of hands:	7.2
7.11 Number of fruits:	90.6
7.14 Fruit weight [g]:	187.4
7.15 Number of living (functional) leaves at flowering:	7.6
7.16 Number of living (functional) leaves at harvest:	2.8

Post-harvest evaluation

Fruit grade [cm]:	2.9
Pulp dry matter content [g/100gmf]:	39
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carbap

Observations

✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Rose D'Ekona



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Togolon

Passport data

Accession number:	NYO 0336
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French / Elat
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	34
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Medium shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	20
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]	10 to 20
6.7.11 Fusion of pedicels:	Totally fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	270
7.4 Plant crop cycle [d]:	358
7.6 Pseudostem height [cm]:	285
7.9 Bunch weight [kg]:	15
7.10 Number of hands:	7
7.11 Number of fruits:	52
7.14 Fruit weight [g]:	170
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	11.3
Pulp dry matter content [g/100gmf]:	36
Pulp firmness [kg/cm²]:	2.7
Total soluble solids [g/l]:	2



Observations

- ✓ French Medium
- ✓ Total fusion of pedicels

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Togolon



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Toutoun Kelong

Passport data

Accession number:	NYO 0287
ITC international code:	ITC1618
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	34.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	9.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Like a top
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	13
6.7.3 Fruit length [cm]:	23.4
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	257.2
7.4 Plant crop cycle [d]:	352.4
7.6 Pseudostem height [cm]:	300
7.9 Bunch weight [kg]:	16.1
7.10 Number of hands:	7.4
7.11 Number of fruits:	99.6
7.14 Fruit weight [g]:	204
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	38.1
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Ibobondji, L. / Carban

Observations

- ✓ French Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Toutoun Kelong



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ban 611

Passport data

Accession number:	NYO 0304
ITC international code:	ITC1711
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	32
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	18
6.7.3 Fruit length [cm]:	12
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	240.8
7.4 Plant crop cycle [d]:	368.4
7.6 Pseudostem height [cm]:	281.4
7.9 Bunch weight [kg]:	5.2
7.10 Number of hands:	6.2
7.11 Number of fruits:	66.8
7.14 Fruit weight [g]:	136.6
7.15 Number of living (functional) leaves at flowering:	7.6
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	2.7
Pulp dry matter content [g/100gmf]:	40.5
Pulp firmness [kg/cm ²]:	2.7
Total soluble solids [g/l]:	2



Observations

- ✓ French Small

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ban 611



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Njock Kon

Passport data

Accession number:	NYO 0192
ITC international code:	ITC1133
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Dwarf

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	51
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	10.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	16
6.7.3 Fruit length [cm]:	24.4
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	395.2
7.4 Plant crop cycle [d]:	497.3
7.6 Pseudostem height [cm]:	293
7.9 Bunch weight [kg]:	27.9
7.10 Number of hands:	10.2
7.11 Number of fruits:	179
7.14 Fruit weight [g]:	176.4
7.15 Number of living (functional) leaves at flowering:	9.6
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]:	3.4
Pulp dry matter content [g/100gmf]:	35.2
Pulp firmness [kg/cm²]:	2.7
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carbap

Observations

✓ French Small

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Njock Kon



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nyombé No.3

Passport data

Accession number:	NYO 0307
ITC international code:	ITC1675
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Dwarf

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	49
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	11.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	17 ± 2.3
6.7.3 Fruit length [cm]:	25.8 ± 0.4
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	369.6
7.4 Plant crop cycle [d]:	460
7.6 Pseudostem height [cm]:	286.6
7.9 Bunch weight [kg]:	28.8
7.10 Number of hands:	10
7.11 Number of fruits:	201
7.14 Fruit weight [g]:	158.2
7.15 Number of living (functional) leaves at flowering:	11.6
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]:	3.3
Pulp dry matter content [g/100gmf]:	36
Pulp firmness [kg/cm²]:	2.8
Total soluble solids [g/l]:	2.2



Ibobondji, L. / Caribap

Observations

- ✓ French Small

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Nyombé No.3



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem

Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0284
ITC international code:	ITC1679
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Dwarf

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	59
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Very compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Ovoid
6.4.17 Male bud shoulder:	High shouldered
6.5.2 Bract apex shape:	Obtuse and split
6.6.2 Compound tepal basic colour:	Yellow
6.6.4 Lobe colour of compound tepal:	Orange
6.6.13 Anther colour:	Yellow

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	19
6.7.3 Fruit length [cm]:	20
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	502
7.4 Plant crop cycle [d]:	575
7.6 Pseudostem height [cm]:	345
7.9 Bunch weight [kg]:	39.5
7.10 Number of hands:	12
7.11 Number of fruits:	257
7.14 Fruit weight [g]:	160
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]:	3.6
Pulp dry matter content [g/100gmf]:	39
Pulp firmness [kg/cm²]:	2.7
Total soluble solids [g/l]:	2.2



Observations

- ✓ French Small

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Red Yade

Passport data

Accession number:	NYO 0197
ITC international code:	ITC1140
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	French
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Dwarf

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or no visible sign of wax
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	More than 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Wide with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Watery green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance	Neutral/male flowers on the whole stalk without persistent bracts
6.4.15 Male bud shape:	Intermediate
6.4.17 Male bud shoulder:	Low shouldered
6.5.2 Bract apex shape:	Slightly pointed
6.6.2 Compound tepal basic colour:	Cream
6.6.4 Lobe colour of compound tepal:	Bright yellow
6.6.13 Anther colour:	Cream

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	18
6.7.3 Fruit length [cm]:	22.7
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	11 to 20 mm
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1 & 2
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	249
7.4 Plant crop cycle [d]:	330.6
7.6 Pseudostem height [cm]:	351
7.9 Bunch weight [kg]:	20
7.10 Number of hands:	10
7.11 Number of fruits:	150
7.14 Fruit weight [g]:	150
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Fruit grade [cm]:	3.6
Pulp dry matter content [g/100gmf]:	38.1
Pulp firmness [kg/cm ²]:	3.1
Total soluble solids [g/l]:	1.6



Observations

✓ French Small

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Red Yade



Entire plant



Petiole canal



Male bud



Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Plantains False Horn

3 Vert

Passport data

Accession number:	NYO 0214
ITC international code:	ITC1127
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn/Batard
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	43.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.4
6.2.10 Development of suckers:	More than ¾ of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	26.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	389.6
7.4 Plant crop cycle [d]:	447.3
7.6 Pseudostem height [cm]:	487.2
7.9 Bunch weight [kg]:	25.8
7.10 Number of hands:	8.4
7.11 Number of fruits:	95
7.14 Fruit weight [g]:	320
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4
Pulp dry matter content [g/100gmf]:	38.8
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	2.2



Observations

- ✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

3 Vert



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Bang Make

Passport data

Accession number:	NYO 0300
ITC international code:	ITC1660
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	40
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6 ± 2.1
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the mother plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Pink-purple
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only), stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	1 1.8
6.7.3 Fruit length [cm]:	26
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green-red
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	302.8
7.4 Plant crop cycle [d]:	386
7.6 Pseudostem height [cm]:	330.8
7.9 Bunch weight [kg]:	13
7.10 Number of hands:	8.4
7.11 Number of fruits:	41.6
7.14 Fruit weight [g]:	265.4
7.15 Number of living (functional) leaves at flowering:	9.6
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	39.1
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Bang Make



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Batard

Passport data

Accession number:	NYO 0213
ITC international code:	ITC1126
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	Batard
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	41.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	26.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	305.2
7.4 Plant crop cycle [d]:	384.3
7.6 Pseudostem height [cm]:	423.75
7.9 Bunch weight [kg]:	34.8
7.10 Number of hands:	10.3
7.11 Number of fruits:	121
7.14 Fruit weight [g]:	350
7.15 Number of living (functional) leaves at flowering:	12.4
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Grade of fruit at maturity t (cm):	4
Pulp dry matter content [g/100gmf]:	38.32
Pulp firmness (kg/cm	2.9
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Batard



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Big Ebanga

Passport data

Accession number:	NYO 0216
ITC international code:	ITC1129
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	42.2
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	31.3
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit colour at maturity:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	320.6
7.4 Plant crop cycle [d]:	406.2
7.6 Pseudostem height [cm]:	349.2
7.9 Bunch weight [kg]:	18.3
7.10 Number of hands:	9
7.11 Number of fruits:	31.8
7.14 Fruit weight [g]:	492.5
7.15 Number of living (functional) leaves at flowering:	11
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	5.4
Pulp dry matter content [g/100gmf]:	41
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.8



Observations

✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp)

Big Ebanga



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem

Petiole base



Ripe fruits



Middle hand

Corne Rouge 18

Passport data

Accession number:	NYO 0215
ITC international code:	ITC1128
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	40
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Red-purple
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Pink-purple
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	21
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green and pink
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	304.4
7.4 Plant crop cycle [d]:	386.4
7.6 Pseudostem height [cm]:	316
7.9 Bunch weight [kg]:	10.7
7.10 Number of hands:	7.3
7.11 Number of fruits:	39.6
7.14 Fruit weight [g]:	23
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	1.5

Post-harvest evaluation

Fruit grade [cm]:	4.7
Pulp dry matter content [g/100gmf]:	36
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.9



Observations

- ✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Corne Rouge 18



Entire plant



Petiole canal



Bunch



Pseudostem



Petiole base



Rachis



Ripe fruits



Middle hand

Monganga

Passport data

Accession number:	NYO 0243
ITC international code:	ITC0237
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	47
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	10.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant.

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	At an angle 45°
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Pendant
6.7.2 Number of fruits:	4
6.7.3 Fruit length [cm]:	28.7
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	353.2
7.4 Plant crop cycle [d]:	446.2
7.6 Pseudostem height [cm]:	347.4
7.9 Bunch weight [kg]:	4.4
7.10 Number of hands:	4.2
7.11 Number of fruits:	10.2
7.14 Fruit weight [g]:	485.4
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4.1
Pulp dry matter content [g/100gmf]:	34.5
Pulp firmness [kg/cm²]:	2.7
Total soluble solids [g/l]:	1.4



Ibobondji, L / Carbap

Observations

✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled

Monganga



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Moufoumbila

Passport data

Accession number:	NYO 0278
ITC international code:	ITC0023
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	42
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	13.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	At an angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder :	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	24.6
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Brown/rusty-brown
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	321.6
7.4 Plant crop cycle [d]:	379.4
7.6 Pseudostem height [cm]:	321
7.9 Bunch weight [kg]:	12
7.10 Number of hands:	7.2
7.11 Number of fruits:	37
7.14 Fruit weight [g]:	216.6
7.15 Number of living (functional) leaves at flowering:	9.8
7.16 Number of living (functional) leaves at harvest:	1.6

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	37.9
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.8



Observations

- ✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Moufoumbila



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ngok Egome

Passport data

Accession number:	NYO 0246
ITC international code:	ITC0236
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥3
6.2.1c Total number of emitted foliage leaves:	40.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely at a 45° angle upward)
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	264.2
7.4 Plant crop cycle [d]:	343.4
7.6 Pseudostem height [cm]:	311.6
7.9 Bunch weight [kg]:	13.4
7.10 Number of hands:	7.8
7.11 Number of fruits:	27.6
7.14 Fruit weight [g]:	319.4
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	4

Post-harvest evaluation

Fruit grade [cm]:	4.5
Pulp dry matter content [g/100gmf]:	37.7
Pulp firmness [kg/cm ²]:	3.3
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Giant

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Ngok Egome



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Owang Rouge

Passport data

Accession number:	NYO 0240
ITC international code:	ITC0757
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	41.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	13.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Red
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	26.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green-brown
6.7.18 Pulp colour before maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	302.6
7.4 Plant crop cycle [d]:	371.8
7.6 Pseudostem height [cm]:	301.6
7.9 Bunch weight [kg]:	12
7.10 Number of hands:	8
7.11 Number of fruits:	39
7.14 Fruit weight [g]:	280
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	40.1
Pulp firmness [kg/cm²]:	3.4
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Owang Rouge



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Penkelong Noir

Passport data

Accession number:	NYO 0305
ITC international code:	ITC1621
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn / Batard
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	43.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	8.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Wide with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely at a 45° angle upward)
6.7.2 Number of fruits:	11
6.7.3 Fruit length [cm]:	28
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	320.4
7.4 Plant crop cycle [d]:	405
7.6 Pseudostem height [cm]:	358.4
7.9 Bunch weight [kg]:	24.6
7.10 Number of hands:	9.4
7.11 Number of fruits:	77
7.14 Fruit weight [g]:	313.4
7.15 Number of living (functional) leaves at flowering:	11
7.16 Number of living (functional) leaves at harvest:	2.2

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	39.7
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Iboboondji, L / Carabap

Observations

- ✓ False Horn Giant
- ✓ Susceptible to Banana Streak Virus (BSV).

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Penkelong Noir



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Plantain No.17

Passport data

Accession number:	NYO 0220
ITC international code:	ITC0352
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	40.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Red-purple
6.2.6 Pigmentation of the underlying pseudostem:	Purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Not visible sign of wax
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Red
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers (one to few hands only, stalk is bare below)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

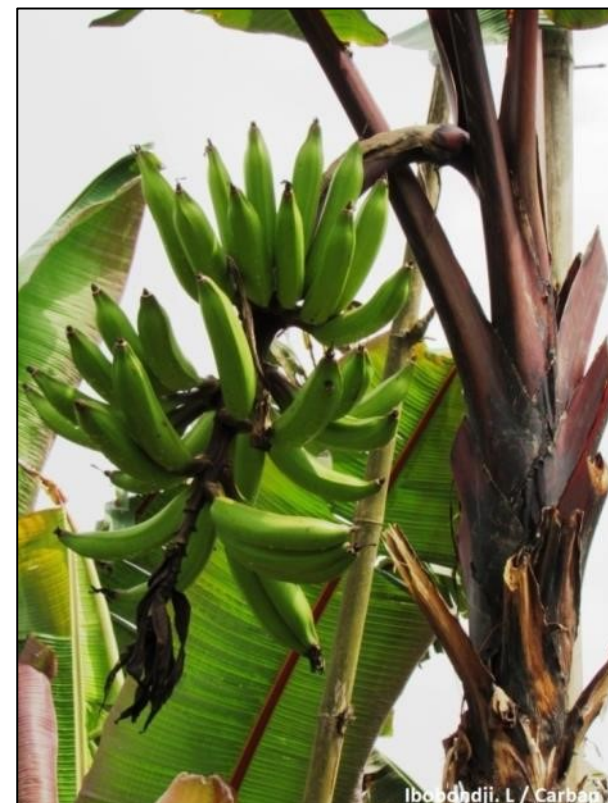
6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	26.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	311
7.4 Plant crop cycle [d]:	386.2
7.6 Pseudostem height [cm]:	309.6
7.9 Bunch weight [kg]:	7
7.10 Number of hands:	6
7.11 Number of fruits:	27
7.14 Fruit weight [g]:	220.2
7.15 Number of living (functional) leaves at flowering:	10.8
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	34.7
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.4



Observations

- ✓ False Horn Giant

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Plantain No.17



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0280
ITC international code:	ITC0230
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	45-2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	10-4
6.2.10 Development of suckers:	More than 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Large blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins overlapping
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9-4
6.7.3 Fruit length [cm]:	33-1
6.7.4 Fruit shape:	Slightly curved
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	345
7.4 Plant crop cycle [d]:	432-6
7.6 Pseudostem height [cm]:	358-6
7.9 Bunch weight [kg]:	10-2
7.10 Number of hands:	6-6
7.11 Number of fruits:	19-2
7.14 Fruit weight [g]:	455
7.15 Number of living (functional) leaves at flowering:	10-4
7.16 Number of living (functional) leaves at harvest:	1-8

Post-harvest evaluation

Fruit grade [cm]:	4-7
Pulp dry matter content [g/100gmf]:	36-2
Pulp firmness [kg/cm²]:	2-9
Total soluble solids [g/l]:	1-3



Ibbonji. L / Carbag

Observations

- ✓ False Horn Giant

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).



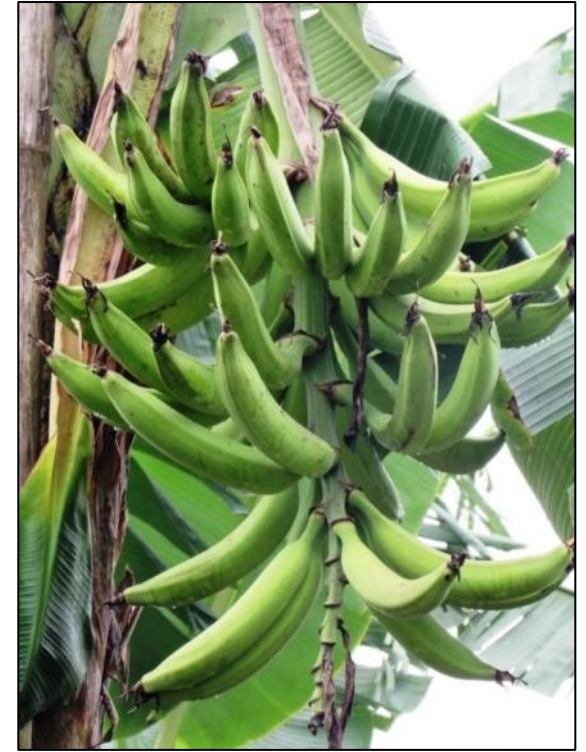
Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0235
ITC international code:	ITC0238
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	Faux Corne
Status:	Local variety
Collecting country:	Nigeria

Characterisation**6.1 Plant general appearance**

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red-purple
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	28
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	260.4
7.4 Plant crop cycle [d]:	341
7.6 Pseudostem height [cm]:	318.2
7.9 Bunch weight [kg]:	14.8 ± 1.2
7.10 Number of hands:	7.6 ± 0.5
7.11 Number of fruits:	31.6
7.14 Fruit weight [g]:	366.9
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	4.4

Post-harvest evaluation

Fruit grade [cm]:	4.7
Pulp dry matter content [g/100gmf]:	38
Pulp firmness [kg/cm ²]:	3.1
Total soluble solids [g/l]:	1.3



IboboNdji. L / Carpap

Observations

- ✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Abang Type Somo

Passport data

Accession number:	NYO 0308
ITC international code:	ITC1654
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	At an angle
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	272.4
7.4 Plant crop cycle [d]:	353.8
7.6 Pseudostem height [cm]:	305
7.9 Bunch weight [kg]:	14.6
7.10 Number of hands:	7.8
7.11 Number of fruits:	37.2
7.14 Fruit weight [g]:	258.8
7.15 Number of living (functional) leaves at flowering:	9.2
7.16 Number of living (functional) leaves at harvest:	4.8

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	37.1
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.8



Observations

- ✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Abang Type Somo



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Abomienu

Passport data

Accession number:	NYO 0312
ITC international code:	ITC0229
Synonym:	-
Genus:	<i>Musa</i>
Section:	<i>Eumusa</i>
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	27
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	271.4
7.4 Plant crop cycle [d]:	370.4
7.6 Pseudostem height [cm]:	309.4
7.9 Bunch weight [kg]:	15.8
7.10 Number of hands:	10
7.11 Number of fruits:	42.8
7.14 Fruit weight [g]:	319
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	3.6

Post-harvest evaluation

Fruit grade [cm]:	4.7
Pulp dry matter content [g/100gmf]:	36.2
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.4



Ibobondji. L / Carbap

Observations

- ✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp)

Abomienu



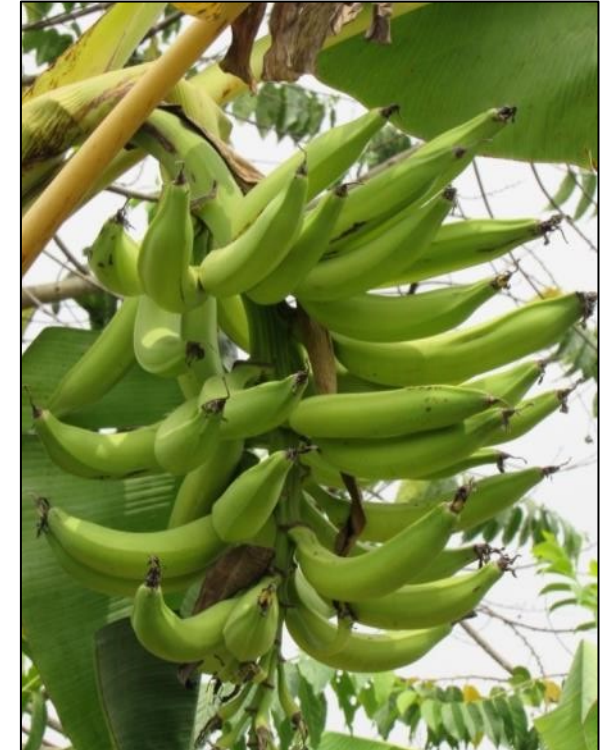
Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Agbagba

Passport data

Accession number:	NYO 0314
ITC international code:	ITC0111
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	29.7
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	259.4
7.4 Plant crop cycle [d]:	346.2
7.6 Pseudostem height [cm]:	319
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	8
7.11 Number of fruits:	28.2
7.14 Fruit weight [g]:	368.9
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	4.2

Post-harvest evaluation

Fruit grade [cm]:	4.6
Pulp dry matter content [g/100gmf]:	39.1
Pulp firmness [kg/cm ²]:	3.2
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carhap

Observations

- ✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Agbagba



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Apantu

Passport data

Accession number:	NYO 0248
ITC international code:	ITC0223
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	10.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	30
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	286
7.4 Plant crop cycle [d]:	370.6
7.6 Pseudostem height [cm]:	311.4
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	8.2
7.11 Number of fruits:	35.8
7.14 Fruit weight [g]:	370
7.15 Number of living (functional) leaves at flowering:	9.4
7.16 Number of living (functional) leaves at harvest:	1.6

Post-harvest evaluation

Fruit grade [cm]:	4.6
Pulp dry matter content [g/100gmf]:	37.8
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.6



Ibbonjji / Carabap

Observations

- ✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Apantu



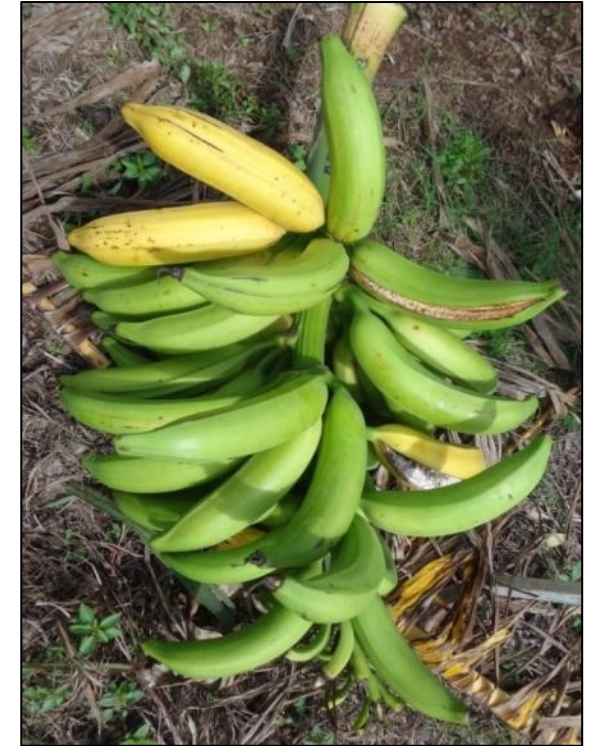
Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Assang Tani

Passport data

Accession number:	NYO 0326
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	11
6.7.3 Fruit length [cm]:	28
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	286
7.4 Plant crop cycle [d]:	366
7.6 Pseudostem height [cm]:	312
7.9 Bunch weight [kg]:	13.5
7.10 Number of hands:	8
7.11 Number of fruits:	43
7.14 Fruit weight [g]:	290
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	0

Post-harvest evaluation

Fruit grade [cm]:	4.6
Pulp dry matter content [g/100gmf]:	37
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.8



Observations

✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Assang Tani



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Corne 3

Passport data

Accession number:	NYO 0218
ITC international code:	ITC1661
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Côte-d'Ivoire

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	21
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Persistent style
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	267.2
7.4 Plant crop cycle [d]:	389
7.6 Pseudostem height [cm]:	318.2
7.9 Bunch weight [kg]:	15.4
7.10 Number of hands:	8.6
7.11 Number of fruits:	46.6
7.14 Fruit weight [g]:	185*
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	4

Post-harvest evaluation

Fruit grade [cm]:	3.8
Pulp dry matter content [g/100gmf]:	38.7*
Pulp firmness [kg/cm²]:	3*
Total soluble solids [g/l]:	1*



Observations

✓ False Horn Medium

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

* Data collected during cycle 2

Corne 3



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Corne Type

Passport data

Accession number:	NYO 0224
ITC international code:	ITC1130
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	24.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	257
7.4 Plant crop cycle [d]:	349.2
7.6 Pseudostem height [cm]:	319.4
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	8
7.11 Number of fruits:	39.4
7.14 Fruit weight [g]:	329.4
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Nombre de feuilles à la floraison:	3.8

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	35.7
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	2.2



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Corne Type



Entire plant



Petiole canal



Rachis



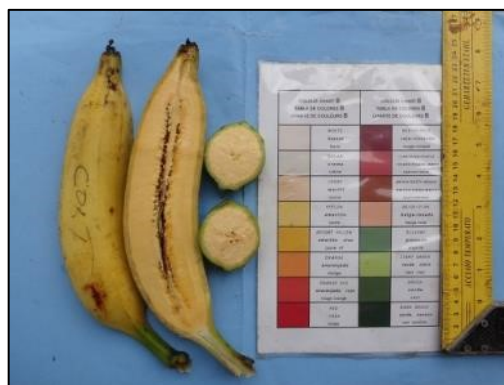
Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Didiedi

Passport data

Accession number:	NYO 0206
ITC international code:	ITC0041
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Winged and undulating
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≥ 60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	8.2
6.7.3 Fruit length [cm]:	23.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Brown/rusty-brown
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	254.2
7.4 Plant crop cycle [d]:	340.8
7.6 Pseudostem height [cm]:	303
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	7.3
7.11 Number of fruits:	38
7.14 Fruit weight [g]:	256
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	2.4

Post-harvest evaluation

Fruit grade [cm]:	4
Pulp dry matter content [g/100gmf]:	37.3
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ibobondji, L / Carbab

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Didiedi



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Douala

Passport data

Accession number:	NYO 0289
ITC international code:	ITC1662
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	24
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	278
7.4 Plant crop cycle [d]:	360.2
7.6 Pseudostem height [cm]:	307.8
7.9 Bunch weight [kg]:	15.2
7.10 Number of hands:	14.4
7.11 Number of fruits:	58.4
7.14 Fruit weight [g]:	242
7.15 Number of living (functional) leaves at flowering:	9.8
7.16 Number of living (functional) leaves at harvest:	2.4

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	36.9
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Ibobondji. L/ Carbap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Douala



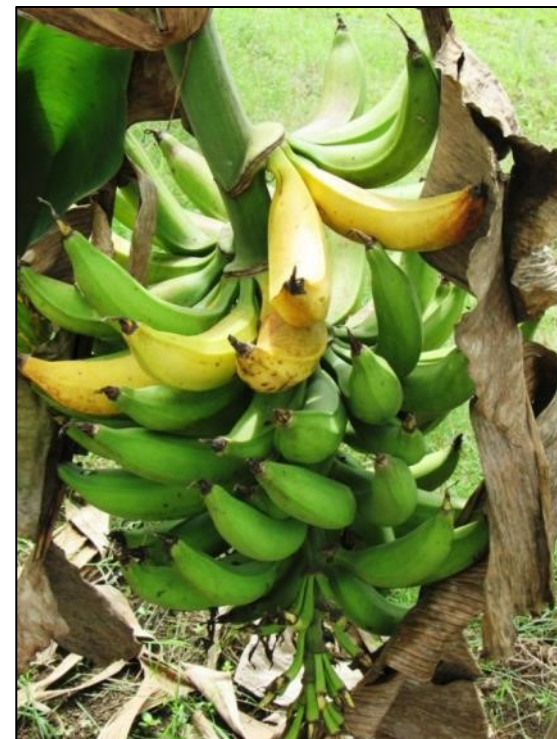
Entire plant



Petiole canal



Rachis



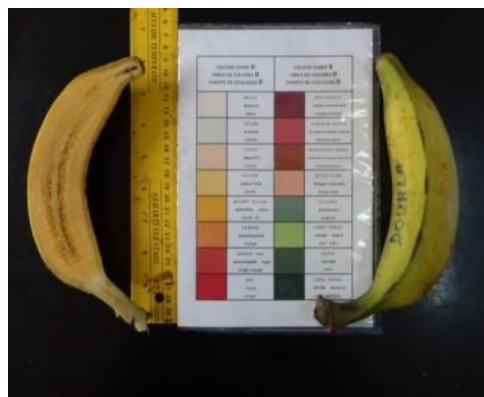
Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Douens

Passport data

Accession number:	NYO 0324
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn / Batard
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	34.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	= Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruits

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	27
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	275
7.4 Plant crop cycle [d]:	350.3
7.6 Pseudostem height [cm]:	323.75
7.9 Bunch weight [kg]:	19
7.10 Number of hands:	10
7.11 Number of fruits:	95
7.14 Fruit weight [g]:	250
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	37.2
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.9



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Douens



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ebang

Passport data

Accession number:	NYO 0223
ITC international code:	-
Synonym:	Agbagba
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Hauteur du Pseudostem (m):	≥ 3
6.2.1c Total number of emitted foliage leaves:	36
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	248.6
7.4 Plant crop cycle [d]:	344.3
7.6 Pseudostem height [cm]:	323.8
7.9 Bunch weight [kg]:	13.5
7.10 Number of hands:	7.8
7.11 Number of fruits:	40.2
7.14 Fruit weight [g]:	305.6
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	3.8

Post-harvest evaluation

Fruit grade [cm]:	4.4
Pulp dry matter content [g/100gmf]:	37
Pulp firmness [kg/cm ²]:	3.4
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Ebang



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Base pétioliaire



Ripe fruits



Middle hand

Ebang Boe

Passport data

Accession number:	NYO 0319
ITC international code:	TC1663
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.2
6.2.10 Development of suckers:	More than 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	8
6.7.3 Fruit length [cm]:	25.6
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Brown/rusty-brown
6.7.18 Pulp colour before maturity:	Cream

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	275.8
7.4 Plant crop cycle [d]:	356.6
7.6 Pseudostem height [cm]:	302.2
7.9 Bunch weight [kg]:	11
7.10 Number of hands:	8.2
7.11 Number of fruits:	42.4
7.14 Fruit weight [g]:	250.8
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	3.2

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	39.7
Pulp firmness [kg/cm ²]:	2.9
Total soluble solids [g/l]:	2



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Ebang Boe



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ebang Violet

Passport data

Accession number:	NYO 0291
ITC international code:	ITC1664
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	More than 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green-red
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Forme à la base de la bractée:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	27
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.18 Pulp colour before maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	282.8
7.4 Plant crop cycle [d]:	369.4
7.6 Pseudostem height [cm]:	317
7.9 Bunch weight [kg]:	11.5
7.10 Number of hands:	8.6
7.11 Number of fruits:	43.5
7.14 Fruit weight [g]:	241.8
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	37.6
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	1.8



Ibohondji. L / Carpap

Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ebang Violet



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0231
ITC international code:	ITC1665
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.2 ± 2.1
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	24.4
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Brown/rusty brown
6.7.19 Pulp colour at maturity:	Cream

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	268.8
7.4 Plant crop cycle [d]:	356.6
7.6 Pseudostem height [cm]:	306
7.9 Bunch weight [kg]:	10.3
7.10 Number of hands:	8.2
7.11 Number of fruits:	43.2
7.14 Fruit weight [g]:	190
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	3

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	41.8
Pulp firmness [kg/cm²]:	3.4
Total soluble solids [g/l]:	1.9



Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ebibi



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Eboul

Passport data

Accession number:	NYO 0326
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn / Batard
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.1
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.1
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	11
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	256
7.4 Plant crop cycle [d]:	345.3
7.6 Pseudostem height [cm]:	342
7.9 Bunch weight [kg]:	18.5
7.10 Number of hands:	8
7.11 Nombre de fruit:	75
7.14 Fruit weight [g]:	250
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	34
Pulp firmness [kg/cm²]:	2.8
Total soluble solids [g/l]:	1.8



Ihobondji, L / Carbap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Eboul



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Esang

Passport data

Accession number:	NYO 0230
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Forme à la base de la bractée:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upwards (obliquely, at a 45° angle upward)
6.7.2 Number of fruits (Middle hand):	9
6.7.3 Fruit length [cm]:	25.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Brown / rusty-brown
6.7.19 Pulp colour at maturity:	Yellow

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated / cycle:	5
7.3 Planting to shooting [d]:	263
7.4 Plant crop cycle [d]:	347.8
7.6 Pseudostem height [cm]:	311
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	10.3
7.11 Number of fruits:	121
7.14 Fruit weight [g]:	274.8
7.15 Number of living (functional) leaves at flowering:	8.2
7.16 Number of living (functional) leaves at harvest:	4

Post-harvest evaluation

Fruit grade [cm]:	3.8
Pulp dry matter content [g/100gmf]:	36.5
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	2.5



Ibobandji. L / Carpap

Observations

- ✓ False Horn Medium

Utilization:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Esang



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Essang

Passport data

Accession number:	NYO 0293
ITC international code:	ITC0015
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	8.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruits

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	25.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Brown/Rusty-brown
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	264.4
7.4 Plant crop cycle [d]:	352.6
7.6 Pseudostem height [cm]:	306.6
7.9 Bunch weight [kg]:	13.8
7.10 Number of hands:	8.8
7.11 Number of fruits:	45.8
7.14 Fruit weight [g]:	249.2
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	4

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	40.5
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carpap

Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Essang



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Itu Iba Ukom

Passport data

Accession number:	NYO 0274
ITC international code:	ITC1670
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	8.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	27.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	264.4
7.4 Plant crop cycle [d]:	350
7.6 Pseudostem height [cm]:	312.6
7.9 Bunch weight [kg]:	14.2
7.10 Number of hands:	5.6
7.11 Number of fruits:	43.2
7.14 Fruit weight [g]:	350
7.15 Number of living (functional) leaves at flowering:	9
7.6 Nombre de feuilles à la récolte:	4.6

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	37
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ihobondji, L / Carbap

Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Itu Iba Ukom



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem

Petiole base



Ripe fruits



Middle hand

Lang

Passport data

Accession number:	NYO 0330
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36.5
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping the pseudostem:	Winged and clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
7.3 Planting to shooting [d]:	272
7.4 Plant crop cycle [d]:	352.3
7.6 Pseudostem height [cm]:	323.75
7.9 Bunch weight [kg]:	13
7.10 Number of hands:	7.5
7.11 Number of fruits:	47
7.14 Fruit weight [g]:	330
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	38
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Ibobondji. L / Carpap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Lang



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbirinyong

Passport data

Accession number:	NYO 0276
ITC international code:	ITC0233
Synonym:	Sima Dikondo
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	3.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plan

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	25.5
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	4
47.3 Planting to shooting [d]:	295.5
7.4 Plant crop cycle [d]:	363.3
7.6 Pseudostem height [cm]:	288.8
7.9 Bunch weight [kg]:	9.4
7.10 Number of hands:	8.3
7.11 Number of fruits:	35.8
7.14 Fruit weight [g]:	334.2
7.15 Number of living (functional) leaves at flowering:	7.4
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.8
Pulp dry matter content [g/100gmf]:	41.7
Pulp firmness [kg/cm²]:	3.3
Total soluble solids [g/l]:	2.5



Ibobondji. 1 / Carhap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Mbirinyong



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbirinyong Green Mutant

Passport data

Accession number:	NYO 0247
ITC international code:	ITC0234
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Green mauve
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or no visible sign of wax
6.2.9 Number of suckers:	7.6
6.2.10 Development of suckers:	More than 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	10.2
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Yellow
6.7.18 Pulpe colour before maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	275
7.4 Plant crop cycle [d]:	359.2
7.6 Pseudostem height [cm]:	292.7
7.9 Bunch weight [kg]:	12.8
7.10 Number of hands:	8.3
7.11 Number of fruits:	33.8
7.14 Fruit weight [g]:	268.8
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	1.2

Post harvest evaluation

Fruit grade [cm]:	3.8
Pulp dry matter content [g/100gmf]:	41.7
Pulp firmness [kg/cm²]:	3.3
Total soluble solids [g/l]:	2.5



Ibobondji. L / Carpap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Mbirinyong Green Mutant



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbouroukou No.1

Passport data

Accession number:	NYO 0233
ITC international code:	ITC1285
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Truncated cone shape
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Pendant
6.7.2 Number of fruits:	7
6.7.3 Fruit length [cm]:	31.5
6.7.4 Fruit shape:	Straight
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Yellow
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	260.4
7.4 Plant crop cycle [d]:	341
7.6 Pseudostem height [cm]:	273
7.9 Bunch weight [kg]:	12.1
7.10 Number of hands:	6.6
7.11 Number of fruits:	33.4
7.14 Fruit weight [g]:	377
7.15 Number of living (functional) leaves at flowering:	8
7.16 Number of living (functional) leaves at harvest:	3.8

Post-harvest evaluation

Fruit grade [cm]:	4.6
Pulp dry matter content [g/100gmf]:	35.3
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Medium
- ✓ Fruit pendant on the peduncle

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Mbouroukou No.1



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbouroukou No.3

Passport data

Accession number:	NYO 0226
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Medium green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Milky
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	More than ¾ of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	7.6
6.7.3 Fruit length [cm]:	28
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	262.2
7.4 Plant crop cycle [d]:	329.3
7.6 Pseudostem height [cm]:	317.4
7.9 Bunch weight [kg]:	16.8
7.10 Number of hands:	7.6
7.11 Number of fruits:	38.6
7.14 Fruit weight [g]:	479
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	2.4

Post-harvest evaluation

Fruit grade [cm]:	4.8
Dry matter content of the pulp at maturity (g/100g mf):	35.8
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.3



Ibobondji. L/ Carbap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Mbouroukou No.3



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Medou

Passport data

Accession number:	NYO 0309
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	36
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	26
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	279.8
7.4 Plant crop cycle [d]:	354.8
7.6 Pseudostem height [cm]:	328.8
7.9 Bunch weight [kg]:	4.8
7.10 Number of hands:	8.4
7.11 Number of fruits:	37.4
7.14 Fruit weight [g]:	368
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	4.8
Pulp dry matter content [g/100gmf]:	36.9
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Medou



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mimi Abue

Passport data

Accession number:	NYO 0269
ITC international code:	ITC0489
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Hauteur du Pseudostem [cm]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	37.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	31
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	268.6
7.4 Plant crop cycle [d]:	355
7.6 Pseudostem height [cm]:	293
7.9 Bunch weight [kg]:	9.8
7.10 Number of hands:	7.4
7.11 Number of fruits:	25.2
7.14 Fruit weight [g]:	356
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	4.2

Post-harvest evaluation

Fruit grade [cm]:	4.5
Pulp dry matter content [g/100gmf]:	35.9
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.6



Ibobondji, L / Carbab

Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Mimi Abue



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem

Petiole base



Ripe fruits



Middle hand

Moto Ebanga

Passport data

Accession number:	NYO 0234
ITC international code:	ITC1131
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Chimerical
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margin curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Chimerical
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	21.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Chimerical
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	257.6
7.4 Plant crop cycle [d]:	347.3
7.6 Pseudostem height [cm]:	345.8
7.9 Bunch weight [kg]:	14
7.10 Number of hands:	7
7.11 Number of fruits:	60
7.14 Fruit weight [g]:	185.6
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	2.8

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	38.4
Pulp firmness [kg/cm²]:	3.3
Total soluble solids [g/l]:	1



Observations

- ✓ False Horn Medium
- ✓ Chimerical leaves and fruits, green/white.

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Moto Ebanga



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Niangafelo

Passport data

Accession number:	NYO 0232
ITC international code:	ITC0044
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	22
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Red-purple
6.7.19 Pulp colour at maturity:	Cream

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	270.8
7.4 Plant crop cycle [d]:	344
7.6 Pseudostem height [cm]:	306.2
7.9 Bunch weight [kg]:	6
7.10 Number of hands:	8.4
7.11 Number of fruits:	36.8
7.14 Fruit weight [g]:	289.4
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	4.8

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	34.5
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Ibobondji L / Carbab

Observations

- ✓ False Horn Medium ;
- ✓ Colour of the fruit skin: reddish-purple

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Niangafelo



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nzorba

Passport data

Accession number:	NYO 0219
ITC international code:	ITC1676
Synonym:	Obubit Ukom
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Black
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little sign of wax
6.2.9 Number of suckers:	5.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Large blotches
6.3.2 Blotches colour:	Black-purple
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple
6.3.7 Edge of petiole margin:	Colourless
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	7
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	276.8
7.4 Plant crop cycle [d]:	342.6
7.6 Pseudostem height [cm]:	284
7.9 Bunch weight [kg]:	10.2
7.10 Number of hands:	6.8
7.11 Number of fruits:	26.8
7.14 Fruit weight [g]:	475.1
7.15 Number of living (functional) leaves at flowering:	8.4
7.16 Number of living (functional) leaves at harvest:	5.2

Post-harvest evaluation

Fruit grade [cm]:	5.4
Pulp dry matter content [g/100gmf]:	34.6
Pulp firmness [kg/cm ²]:	2.95
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Medium
- ✓ Susceptible to Banana Streak Virus (BSV).

Utilization:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Nzorba



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Obubit Ukom

Passport data

Accession number:	NYO 0242
ITC international code:	ITC0235
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Purple to blue
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	26.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	264.4
7.4 Plant crop cycle [d]:	353
7.6 Pseudostem height [cm]:	321.6
7.9 Bunch weight [kg]:	14.3
7.10 Number of hands:	8.3
7.11 Number of fruits:	38.2
7.14 Fruit weight [g]:	353
7.15 Number of living (functional) leaves at flowering:	9.4
7.16 Number of living (functional) leaves at harvest:	4.8

Post-harvest evaluation

Fruit grade [cm]:	4.4
Pulp dry matter content [g/100gmf]:	40.1
Pulp firmness [kg/cm ²]:	3
Total soluble solids [g/l]:	1.6



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Obubit Ukom



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Orishele

Passport data

Accession number:	NYO 0225
ITC international code:	ITC0517
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Ivory Coast

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	26.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	264.2
7.4 Plant crop cycle [d]:	355.2
7.6 Pseudostem height [cm]:	317.4
7.9 Bunch weight [kg]:	16.5
7.10 Number of hands:	9
7.11 Number of fruits:	63
7.14 Fruit weight [g]:	239.2
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	3.6

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	38.6
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.8



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled
- ✓ Chips (unripe pulp).

Orishele



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Osoaboaso

Passport data

Accession number:	NYO 0241
ITC international code:	ITC0119
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	Batard
Status:	Local variety
Collecting country:	Ghana

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 – 2.9
6.2.1c Total number of emitted foliage leaves:	36.4
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-Yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little sign of wax
6.2.9 Number of suckers:	6.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	10.4
6.7.3 Fruit length [cm]:	26.4
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	262.3
7.4 Plant crop cycle [d]:	347.6
7.6 Pseudostem height [cm]:	297.2
7.9 Bunch weight [kg]:	11.7
7.10 Number of hands:	7.6
7.11 Number of fruits:	48.8
7.14 Fruit weight [g]:	213.5
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	3.6

Post-harvest evaluation

Fruit grade [cm]:	3.9
Pulp dry matter content [g/100gmf]:	40.8
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2.2



Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled
- ✓ Chips (unripe pulp).

Osoaboaso



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession number:	NYO 0311
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Côte-d'Ivoire

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	9
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	8.5
6.7.3 Fruit length [cm]:	23.7
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Brown/rusty-brown
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	277
7.4 Plant crop cycle [d]:	354.4
7.6 Pseudostem height [cm]:	284.2
7.9 Bunch weight [kg]:	10.6
7.10 Number of hands:	8.4
7.11 Number of fruits:	33.2
7.14 Fruit weight [g]:	289
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	3.4

Post-harvest evaluation

Fruit grade [cm]:	4.1
Pulp dry matter content [g/100gmf]:	39.3
Pulp firmness [kg/cm ²]:	3.2
Total soluble solids [g/l]:	5.5



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Poutabang Type Somo

Passport data

Accession number:	NYO 0296
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	36.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green chimerical
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green chimerical

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green chimerical
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

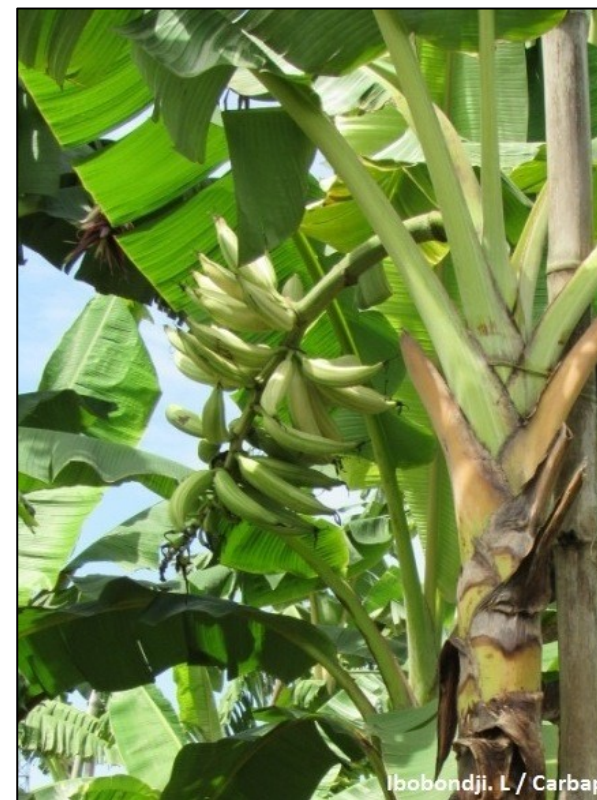
6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9
6.7.3 Fruit length [cm]:	21
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Mixed green and white
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	283.2
7.4 Plant crop cycle [d]:	372.4
7.6 Pseudostem height [cm]:	276.6
7.9 Bunch weight [kg]:	11.2
7.10 Number of hands:	9.4
7.11 Number of fruits:	53
7.14 Fruit weight [g]:	165
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	3.5
Pulp dry matter content [g/100gmf]:	37
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carbap

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Poutabang Type Somo



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Red Ebanga

Passport data

Accession number:	NYO 0337
ITC international code:	ITC0960
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	35.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Truncated cone shape
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	11.3
6.7.3 Fruit length [cm]:	28
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	260
7.4 Plant crop cycle [d]:	349.4
7.6 Pseudostem height [cm]:	301.4
7.9 Bunch weight [kg]:	12.8
7.10 Number of hands:	8.6
7.11 Number of fruits:	37
7.14 Fruit weight [g]:	350
7.15 Number of living (functional) leaves at flowering:	7.4
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Fruit grade [cm]:	4
Pulp dry matter content [g/100gmf]:	39.9
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	2



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled
- ✓ Chips (unripe pulp).

Red Ebanga



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Red Ogoni

Passport data

Accession number:	NYO 0222
ITC international code:	ITC1655
Synonym:	-
Genus:	<i>Musa</i>
Section:	<i>Eumusa</i>
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10.5
6.7.3 Fruit length [cm]:	27.8
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	283.6
7.4 Plant crop cycle [d]:	368
7.6 Pseudostem height [cm]:	325.8
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	9
7.11 Number of fruits:	47.8
7.14 Fruit weight [g]:	254.4
7.15 Number of living (functional) leaves at flowering:	8.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	3.8
Pulp dry matter content [g/100gmf]:	38
Pulp firmness [kg/cm ²]:	2.8
Total soluble solids [g/l]:	1.4



Ibobondji. L / Carban

Observations

✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Red Ogoni



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Sima Dikondo

Passport data

Accession number:	NYO 0297
ITC international code:	ITC1656
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Red
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Pink-purple to red
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	5.4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Pink-purple
6.4.6 Bunch position:	Hanging at angle 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	24.8
6.7.4 Fruit shape:	Straight in the distal part
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	275
7.4 Plant crop cycle [d]:	363.2
7.6 Pseudostem height [cm]:	326
7.9 Bunch weight [kg]:	14.8
7.10 Number of hands:	8.6
7.11 Number of fruits:	46.2
7.14 Fruit weight [g]:	201.6
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	2.6

Post-harvest evaluation

Fruit grade [cm]:	3.7
Pulp dry matter content [g/100gmf]:	37.4
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.4



Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Sima Dikondo



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Soya

Passport data

Accession number:	NYO 0332
ITC international code:	ITC1132
Synonym:	Mbongalé
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	Central African Republic

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	35.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little visible sign of wax
6.2.9 Number of suckers:	11
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Hanging vertically
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved towards stalk
6.7.2 Number of fruits:	5
6.7.3 Fruit length [cm]:	33.2
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	227.4
7.4 Plant crop cycle [d]:	314.4
7.6 Pseudostem height [cm]:	246
7.9 Bunch weight [kg]:	12.5
7.10 Number of hands:	6.2
7.11 Number of fruits:	31.2
7.14 Fruit weight [g]:	390.4
7.15 Number of living (functional) leaves at flowering:	7
7.16 Number of living (functional) leaves at harvest:	3

Post-harvest evaluation

Fruit grade [cm]:	4.4
Pulp dry matter content [g/100gmf]:	37.7
Pulp firmness [kg/cm²]:	3
Total soluble solids [g/l]:	2



Ibobondji. L / Carbag

Observations

- ✓ False Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled
- ✓ Chips (unripe pulp).

Soya



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Passport data

Accession Number:	NYO 0229
ITC international code:	ITC0959
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Status:	Local variety
Collecting country:	French West Indies

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Intermediate
6.1.2 Dwarfism:	Dwarf

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 à 2.9
6.2.1c Total number of emitted foliage leaves:	38.4
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink-purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.8
6.2.10 Development of suckers:	More than ¾ of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	At an angle à 45°
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	At an angle
6.4.13 Rachis appearance:	Neutral flowers (one to few hands)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	8.5
6.7.3 Fruit length [cm]:	31
6.7.4 Fruit shape:	Slightly curved
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.18 Pulpe colour before maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	250.8
7.4 Plant crop cycle [d]:	345
7.6 Pseudostem height [cm]:	255.6
7.9 Bunch weight [kg]:	11.6
7.10 Number of hands:	6.6
7.11 Number of fruits:	28
7.14 Fruit weight [g]:	438
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	5
Pulp dry matter content [g/100gmf]:	35.5
Pulp firmness [kg/cm²]:	2.7
Total soluble solids [g/l]:	2.2



Ibobondji, L / Carbap

Observations

- ✓ False Horn Semi Small

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp)

$\frac{3}{4}$ Nain



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ekon Zok

Passport data

Accession Barember:	NYO 0327
ITC international code:	-
Synonym:	-
GeBares:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	False Horn
Statut:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Intermediate
6.1.2 Dwarfism:	Intermediate

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total Barember of emitted foliage leaves:	39.4
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink-purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	8.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Wide with erect margins
6.3.4b Petiole margins clasping:	Not clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	At an angle à 45°
6.4.7 Bunch shape:	Asymmetric
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder (2018):	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Barember of fruits:	7.2
6.7.3 Fruit length [cm]:	38.2
6.7.4 Fruit shape:	Slightly curved
6.7.7 Remains of flower relicts at fruit apex	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	261.2
7.4 Plant crop cycle [d]:	342.8
7.6 Pseudostem height [cm]:	211.8
7.9 Bunch weight [kg]:	7.4
7.10 Number of hands:	6.8
7.11 Number of fruits:	32.2
7.14 Fruit weight [g]:	365.4
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	4

Post-harvest evaluation

Fruit grade [cm]:	4.5
Pulp dry matter content [g/100gmf]:	37.2
Pulp firmness [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.9



Ibobondji. L / Carbab

Observations

- ✓ False Horn Small

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp)

Ekon Zok



Entire plant



Petiole canal



Rachis



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Plantains True Horn

Passport data

Accession number:	NYO 0202
ITC international code:	ITC1710
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	41.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Red
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Extensive pigmentation
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	7
6.7.3 Fruit length [cm]:	38.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	315.2
7.4 Plant crop cycle [d]:	390.8
7.6 Pseudostem height [cm]:	326
7.9 Bunch weight [kg]:	6.7
7.10 Number of hands:	1.4
7.11 Number of fruits:	10
7.14 Fruit weight [g]:	549.5
7.15 Number of living (functional) leaves at flowering:	10.6
7.16 Number of living (functional) leaves at harvest:	3.2

Post-harvest evaluation

Fruit grade [cm]:	4.7
Pulp dry matter content [g/100gmf]:	39.2
Pulp firmness at maturity [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Observations

- ✓ True Horn/Horn Giant

Utilisation:

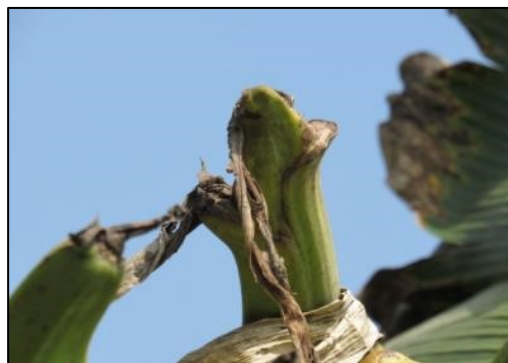
- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

1 Hand Planty

Passport data

Accession number:	NYO 0237
ITC international code:	ITC0184
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	43.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4 Petiole margins:	Winged and undulating
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin :	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour	Light green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	Truncated
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9.2
6.7.3 Fruit length [cm]:	38.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Bright yellow
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	334.8
7.4 Plant crop cycle [d]:	421.2
7.6 Pseudostem height [cm]:	367.8
7.9 Bunch weight [kg]:	6
7.10 Number of hands:	1
7.11 Number of fruits:	9.2
7.14 Fruit weight [g]:	446
7.15 Number of living (functional) leaves at flowering:	11.2
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	37.3
Pulp firmness at maturity [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

1 Hand Planty



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

2 Hands Planty

Passport data

Accession number:	NYO 0236
ITC international code:	ITC1614
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	44
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Cream
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	14.2
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	11
6.7.3 Fruit length [cm]:	34.5
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	325.4
7.4 Plant crop cycle [d]:	413.6
7.6 Pseudostem height [cm]:	323.75
7.9 Bunch weight [kg]:	7.2
7.10 Number of hands:	1.5
7.11 Number of fruits:	12
7.14 Fruit weight [g]:	607
7.15 Number of living (functional) leaves at flowering:	11.2
7.16 Number of living (functional) leaves at harvest:	1.4

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	37.3
Pulp firmness at maturity [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.6



ibobondji. L / Carbap

Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

2 Hands Planty



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

3 Hands Planty

Passport data

Accession number:	NYO 0235
ITC international code:	ITC1132
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / rejets

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	42.3
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very little or no visible sign of wax
6.2.9 Number of suckers:	15
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Horizontal
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	12
6.7.3 Fruit length [cm]:	37.3
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Partially fused
6.7.13 Mature fruit peel colour:	Yellow
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	316.8
7.4 Plant crop cycle [d]:	403.7
7.6 Pseudostem height [cm]:	335.8
7.9 Bunch weight [kg]:	8.5
7.10 Number of hands:	2.3
7.11 Number of fruits:	12.5
7.14 Fruit weight [g]:	547.5
7.15 Number of living (functional) leaves at flowering:	10.6
7.16 Number of living (functional) leaves at harvest:	2.4

Post-harvest evaluation

Fruit grade [cm]:	5.5
Pulp dry matter content [g/100gmf]:	36.4
Pulp firmness at maturity [kg/cm²]:	3.1
Total soluble solids [g/l]:	1.6



Ipohondji. L / Carbap

Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

3 Hands Planty



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Bae Ako Ukom

Passport data

Accession number:	NYO 0268
ITC international code:	ITC 0228
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	42.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4 Petiole margins:	Winged and undulating
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	Bare
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	41
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	327.3
7.4 Plant crop cycle [d]:	410.2
7.6 Pseudostem height [cm]:	328.8
7.9 Bunch weight [kg]:	10.5
7.10 Number of hands:	1.3
7.11 Number of fruits:	11.8
7.14 Fruit weight [g]:	647.9
7.15 Number of living (functional) leaves at flowering:	10.8
7.16 Number of living (functional) leaves at harvest:	1.5

Post-harvest evaluation

Fruit grade [cm]:	5.2
Taux de matière sèche de la pulpe [g/100gmf]:	33.9
Pulp firmness at maturity [kg/cm ²]:	2.9
Total soluble solids [g/l]:	1.3



Ibobondji, L / Carbab

Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Bae Ako Ukom



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Biya 2

Passport data

Accession number:	NYO 0292
ITC international code:	ITC1708
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height (cm):	≥ 3
6.2.1c Total number of emitted foliage leaves:	46.8
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	12
6.2.10 Development of suckers:	Between ¼ and ¾ of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	12.5
6.7.3 Fruit length [cm]:	35.5
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	364.6
7.4 Plant crop cycle [d]:	453.6
7.6 Pseudostem height [cm]:	361
7.9 Bunch weight [kg]:	8.2
7.10 Number of hands:	10.3
7.11 Number of fruits:	1.2
7.13 Fruit diameter [mm]:	9.2
7.14 Fruit weight [g]:	568
7.15 Number of living (functional) leaves at flowering:	9
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4.9
Pulp dry matter content [g/100gmf]:	38.2
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	1.2



Ibobondji. L / Carbap

Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Biya 2



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ibokap

Passport data

Accession number:	NYO 0339
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	49
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Large blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Horizontal
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely, at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	27
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	350
7.4 Plant crop cycle [d]:	435
7.6 Pseudostem height [cm]:	420
7.9 Bunch weight [kg]:	32
7.10 Number of hands:	11
7.11 Number of fruits:	86
7.14 Fruit weight [g]:	194.6
7.15 Number of living (functional) leaves at flowering:	10
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	2.9
Pulp dry matter content [g/100gmf]:	37.2
Pulp firmness at maturity [kg/cm²]:	2.9
Total soluble solids [g/l]:	2



Ibokap. L / Carpap

Observations

- ✓ True Horn/Horn Giant

Utilization:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Ibokap



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Igihobe

Passport data

Accession number:	NYO 0301
ITC international code:	ITC 1678
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Rwanda

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	40.3
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Purple
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Moderately waxy
6.2.9 Number of suckers:	12.3
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	5
6.7.3 Fruit length [cm]:	46
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Ivory

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	3
7.3 Planting to shooting [d]:	301
7.4 Plant crop cycle [d]:	425.7
7.6 Pseudostem height [cm]:	334.7
7.9 Bunch weight [kg]:	6
7.10 Number of hands:	1.5
7.11 Number of fruits:	5.3
7.14 Fruit weight [g]:	1402
7.15 Number of living (functional) leaves at flowering:	10.3
7.16 Number of living (functional) leaves at harvest:	1.3

Post-harvest evaluation

Fruit grade [cm]:	6.5
Pulp dry matter content [g/100gmf]:	35.8
Pulp firmness at maturity [kg/cm²]:	2.8
Total soluble solids [g/l]:	1.6



Ibobondji. L / Carbap

Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Igihobe



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ihitisim

Passport data

Accession number:	NYO 0250
ITC international code:	ITC 0121
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	42
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Red
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	8.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Large blotches
6.3.2 Blotches colour:	Brown-black
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Pink-purple to red
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	≤ 30
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Horizontal
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	30.2
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	317.6
7.4 Plant crop cycle [d]:	408.4
7.6 Pseudostem height [cm]:	340.2
7.9 Bunch weight [kg]:	18.6
7.10 Number of hands:	6
7.11 Number of fruits:	43.3
7.14 Fruit weight [g]:	394.6
7.15 Number of living (functional) leaves at flowering:	11
7.16 Number of living (functional) leaves at harvest:	1.6

Post-harvest evaluation

Fruit grade [cm]:	4
Pulp dry matter content [g/100gmf]:	36.5
Pulp firmness at maturity [kg/cm²]:	3
Total soluble solids [g/l]:	1.9



Observations

- ✓ True Horn Giant ;
- ✓ Banana Streak Virus (BSV) present on the leaves

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Ihitisim



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Nothing But Green

Passport data

Accession number:	NYO 0239
ITC international code:	ITC 0353
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem / suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	45
6.2.2 Pseudostem aspect:	Robust
6.2.3 Pseudostem colour:	Green-red
6.2.4 Pseudostem appearance:	Shiny (not waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	11
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Sparse blotching
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	-
6.4.7 Bunch shape:	-
6.4.8 Bunch appearance:	-
6.4.12 Rachis position:	-
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	-
6.7.2 Number of fruits:	-
6.7.3 Fruit length [cm]:	-
6.7.4 Fruit shape:	-
6.7.7 Remains of flower relicts at fruit apex:	-
6.7.8 Fruit pedicel length [mm]:	-
6.7.11 Fusion of pedicels:	-
6.7.13 Mature fruit peel colour:	-
6.7.18 Pulp colour before maturity:	-

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	328.8
7.4 Plant crop cycle [d]:	-
7.6 Pseudostem height [cm]:	405.8
7.9 Bunch weight [kg]:	-
7.10 Number of hands:	-
7.11 Number of fruits:	-
7.14 Fruit weight [g]:	-
7.15 Number of living (functional) leaves at flowering:	-
7.16 Number of living (functional) leaves at harvest:	-

Post-harvest evaluation

Fruit grade [cm]:	-
Pulp dry matter content [g/100gmf]:	-
Pulp firmness at maturity [kg/cm²]:	-
Total soluble solids [g/l]:	-



Ibobondji, L / Carbap

Observations

- ✓ Giant Plantain without bunch;
- ✓ Full degeneration.

Daluyao

Passport data

Accession number:	NYO 0266
ITC international code:	ITC 0034
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Nigeria

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem/suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	37.6
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Medium green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	15
6.2.10 Development of suckers:	Between ¼ and ¾ of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Straight with erect margins
6.3.4b Petiole margins clasping:	Not clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Light green

6.4 Inflorescence/male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	At an angle
6.4.7 Bunch shape:	Asymmetrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Horizontal
6.4.13 Rachis appearance:	Truncated
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	28
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	250.2
7.4 Plant crop cycle [d]:	334.2
7.6 Pseudostem height [cm]:	323
7.9 Bunch weight [kg]:	12.1
7.10 Number of hands:	3
7.11 Number of fruits:	33.6
7.14 Fruit weight [g]:	446
7.15 Number of living (functional) leaves at flowering:	8.6
7.16 Number of living (functional) leaves at harvest:	5

Post-harvest evaluation

Fruit grade [cm]:	4.2
Pulp dry matter content [g/100gmf]:	36.5
Pulp firmness [kg/cm²]:	3.4
Total soluble solids [g/l]:	1.6



Observations

- ✓ True Horn/Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Daluyao



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Diby 1

Passport data

Accession number:	NYO 0213
ITC international code:	ITC0735
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem/suckers

6.2.1 Pseudostem height [m]:	2.1 to 2.9
6.2.1c Total number of emitted foliage leaves:	38.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	4.8
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins overlapping
6.3.4b Petiole margins clasping:	Winged and clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Slightly angled
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Compact
6.4.12 Rachis position:	Falling vertically
6.4.13 Rachis appearance:	Neutral flowers on one to few hands only near the bunch (rest of stalk is bare)
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Curved upward (obliquely at a 45° angle upward)
6.7.2 Number of fruits:	14
6.7.3 Fruit length [cm]:	25
6.7.4 Fruit shape:	Straight (or slightly curved)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	270
7.4 Plant crop cycle [d]:	368
7.6 Pseudostem height [cm]:	288.8
7.9 Bunch weight [kg]:	15.2
7.10 Number of hands:	8.6
7.11 Number of fruits:	89
7.14 Fruit weight [g]:	200
7.15 Number of living (functional) leaves at flowering:	9.6
7.16 Number of living (functional) leaves at harvest:	2

Post-harvest evaluation

Fruit grade [cm]:	3.2
Pulp dry matter content [g/100gmf]:	38
Pulp firmness [kg/cm²]:	2.9
Total soluble solids [g/l]:	2



Observations

- ✓ True Horn/Horn Medium

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled.

Diby 1



Entire plant



Petiole canal



Male bud

Male flowers



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Ebang Ekon

Passport data

Accession number:	NYO 0325
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Normal
6.1.2 Dwarfism:	Normal

6.2 Pseudostem/suckers

6.2.1 Pseudostem height [m]:	≥ 3
6.2.1c Total number of emitted foliage leaves:	38
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Light green
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Light green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	7.6
6.2.10 Development of suckers:	Between 1/4 and 3/4 of the height of the parent plant

6.3 Petiole/midrib/leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping the pseudostem
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Medium green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Light green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Cylindrical
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	-
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	9.2
6.7.3 Fruit length [cm]:	38.2
6.7.4 Fruit shape:	Curved (sharp curve)
6.7.7 Remains of flower relicts at fruit apex:	Base of style prominent
6.7.8 Fruit pedicel length [mm]:	≥ 21
6.7.11 Fusion of pedicels:	Very partially or no visible sign of fusion
6.7.13 Mature fruit peel colour:	Bright yellow
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	324.8
7.4 Plant crop cycle [d]:	394.2
7.6 Pseudostem height [cm]:	365.8
7.9 Bunch weight [kg]:	9.2
7.10 Number of hands:	1.4
7.11 Number of fruits:	11.5
7.14 Fruit weight [g]:	625
7.15 Number of living (functional) leaves at flowering:	7.8
7.16 Number of living (functional) leaves at harvest:	1

Post-harvest evaluation

Fruit grade [cm]:	4.3
Pulp dry matter content [g/100gmf]:	37.3
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	2.2



Observations

- ✓ True Horn/Horn Giant

Utilisation:

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Ebang Ekon



Entire plant



Petiole canal



Rachis truncated



Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

Mbeta N°2

Passport Data

Accession number:	NYO 0302
ITC international code:	-
Synonym:	-
Genus:	<i>Musa</i>
Section:	Eumusa
Species/Group:	AAB
Subgroup:	Plantain
Type:	True Horn
Status:	Local variety
Collecting country:	Cameroon

Characterisation

6.1 Plant general appearance

6.1.1 Leaf habit:	Intermediate
6.1.2 Dwarfism:	Dwarf

6.2 Pseudostem / suckers

6.2.1 Pseudostem height (m):	2.1 to 2.9
6.2.1b Total number of emitted foliage leaves:	40.2
6.2.2 Pseudostem aspect:	Normal
6.2.3 Pseudostem colour:	Green-yellow
6.2.4 Pseudostem appearance:	Dull (waxy)
6.2.5 Predominant underlying colour of the pseudostem:	Watery green
6.2.6 Pigmentation of the underlying pseudostem:	Pink
6.2.7 Sap colour:	Watery
6.2.8 Wax on leaf sheaths:	Very few wax
6.2.9 Number of suckers:	10.2
6.2.10 Development of suckers:	Between ¼ and ¾ of the height of the parent plant

6.3 Petiole / midrib / leaf

6.3.1 Blotches at the petiole base:	Small blotches
6.3.2 Blotches colour:	Dark brown
6.3.3 Petiole canal leaf III:	Margins curved inward
6.3.4b Petiole margins clasping:	Clasping
6.3.5 Wing type:	Dry
6.3.6 Petiole margin colour:	Green
6.3.7 Edge of petiole margin:	With a colour line along
6.3.14 Colour of leaf lower surface:	Green

6.4 Inflorescence / male bud

6.4.1 Peduncle length [cm]:	31-60
6.4.4 Peduncle colour:	Green
6.4.6 Bunch position:	Horizontal
6.4.7 Bunch shape:	Asymmetric - Bunch axis is nearly straight
6.4.8 Bunch appearance:	Lax
6.4.12 Rachis position:	Erect
6.4.13 Rachis appearance:	-
6.4.15 Male bud shape:	-
6.4.17 Male bud shoulder:	-
6.5.2 Bract apex shape:	-
6.6.2 Compound tepal basic colour:	-
6.6.4 Lobe colour of compound tepal:	-
6.6.13 Anther colour:	-

6.7 Fruit

6.7.1 Fruit position:	Perpendicular to the stalk
6.7.2 Number of fruits:	10
6.7.3 Fruit length [cm]:	33.5
6.7.4 Fruit shape:	Slightly curved
6.7.7 Remains of flower relicts at fruit apex:	Based on the style prominent
6.7.8 Fruit pedicel length (mm):	≥ 21
6.7.11 Fusion of pedicels:	Very partially fused
6.7.13 Mature fruit peel colour:	Light green
6.7.19 Pulp colour at maturity:	Light orange

Evaluation

7.1 Cycle under evaluation:	1
7.2 Number of plants evaluated:	5
7.3 Planting to shooting [d]:	275.2
7.4 Plant crop cycle [d]:	357.6
7.6 Pseudostem height [cm]:	259
7.9 Bunch weight [kg]:	9.4
7.10 Number of hands:	2
7.11 Number of fruits:	20
7.14 Fruit weight [g]:	342
7.15 Number of living (functional) leaves at flowering:	9.8
7.16 Number of living (functional) leaves at harvest:	5.2

Post-harvest evaluation

Fruit grade [cm]:	4.4
Pulp dry matter content [g/100gmf]:	38
Pulp firmness [kg/cm²]:	3.2
Total soluble solids [g/l]:	1.9



Observations

- ✓ True Horn/Horn Small

Utilisation :

- ✓ Boiled (ripe and/or unripe pulp);
- ✓ Fried (ripe pulp);
- ✓ Crushed or filled;
- ✓ Chips (unripe pulp).

Mbeta N°2



Entire plant



Petiole canal



Truncated rachis



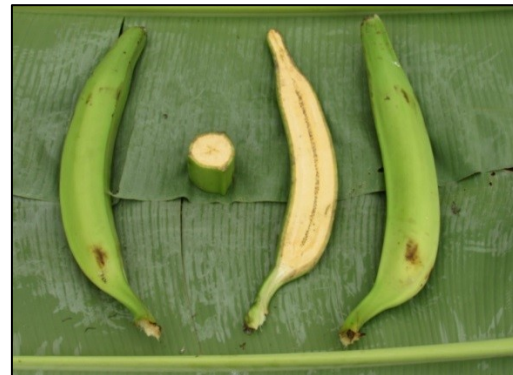
Bunch



Pseudostem



Petiole base



Ripe fruits



Middle hand

1 Hand Planty.....	269
2 Hands Planty.....	271
3 Hands Planty.....	273
3 Vert.....	161
¾ Nain.....	261
74-79.....	1
76-17.....	267
76-22.....	185
Abang type Somo.....	187
Abomienu.....	189
Agbagba.....	191
Akpakpak.....	57
Amou.....	59
Anka.....	61
Apantu.....	193
Apem Omniaba.....	63
Apem Pa.....	3
Apouol.....	65
Assang Tani.....	195
Atia Ndjokou.....	5
Bae Ako Ukom.....	275
Ban 611.....	149
Ban 612.....	7
Banane tigrée.....	67
Bang Make.....	163
Batard.....	165
Bend Mossendjo.....	69

Big Ebanga.....	167
Biya 2.....	277
Biye.....	71
Bungaoisan.....	73
Congo 2.....	9
Corne 3.....	197
Corne Cantebalon.....	75
Corne Rouge 18.....	169
Corne Type.....	199
Daluyao.....	287
Diby 1.....	289
Diby 2.....	77
Didiedi.....	201
Douala.....	203
Douens.....	205
Ebang.....	207
Ebang Ekon.....	288
Ebang Mboe.....	209
Ebang Violet.....	211
Ebibi.....	213
Eboul.....	215
Ekonzok.....	263
Ekona N°1.....	79
Elat.....	81
Elat Noir.....	83
Esang.....	217
Essang.....	219

Essong.....	11
Fouem	85
French Clair.....	87
French Clair Rose.....	89
French Rouge	91
French Rouge 03	93
French Rouge 12	95
French Rouge 18	13
French Sombre	97
Gui	15
Haa Haa	17
Hinanga	19
Ibokap.....	279
Igihobe.....	281
Ihitisim	283
Itulba Ukom.....	221
Kar Ngou	99
Kelong Mekintu	101
Koupara.....	103
Kwa.....	105
Kwan Achuangui.....	21
Lang.....	223
Loupekatchua.....	107
Madi Madi.....	23
Madre del platano	109
Makemba Noir.....	111
Mbai	25

Mbeta N°1	113
Mbeta N°2	293
Mbirinyong.....	225
Mbirinyong Green Mutant	227
Mbotoko vert.....	115
Mbouroukou N°1	229
Mbouroukou N°2	27
Mbouroukou N°3.....	233
Meki	29
Messiatso	31
Messintso	33
Mimbomena.....	117
Mimi Abue.....	235
Monganga.....	171
Moto Ebanga	237
Moto Mo Liko	119
Moufoumbila	173
Mulolou	121
Nanguia 1	123
Ndingo Liko.....	125
Ndokondou	127
Ndom Rouge	129
Ngok Egame.....	175
Niabang	43
Niangafelo	239
Njock Kon	151
Nkounda	35

Nothing but Green.....	285
Nselouka	131
Ntamdje	37
Ntanga 6.....	39
Ntie	41
Nyanbang.....	43
Nyombé 1.....	45
Nyombé 2.....	47
Nyombé 3.....	153
Nzorba	241
Obubit Ntanga 76-23	133
Obubit Ntanga 76-74	135
Obubit Ntanga Green Mutant	137
Obubit Ukom	243
Okele	49
Orishele	245
Osoaboaso	247
Oui	155
Ovang.....	51

Owang Rouge	177
Penkelon Noir	179
Plantain N°02	139
Plantain N°03	141
Plantain N°17	181
Poutabang type Somo	251
PX2	249
Red Ebanga.....	253
Red Ogoni	255
Red Yade.....	157
Rose d'Ekona	143
Rouge de Loum.....	53
Sima Dikondo	257
Soya.....	259
Togolon.....	145
Toutoun Kelong.....	147
Ukom.....	183
Zip Ekona	55