



2008

# WEST AFRICAN CATALOGUE OF PLANT SPECIES AND VARIETIES





# WEST AFRICAN CATALOGUE OF PLANT SPECIES AND VARIETIES

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS  
Rome, 2008

The designations employed and the presentation of material in this information product do not imply the expression of any opinion whatsoever on the part of the Food and Agriculture Organization of the United Nations (FAO) concerning the legal or development status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. The mention of specific companies or products of manufacturers, whether or not these have been patented, does not imply that these have been endorsed or recommended by FAO in preference to others of a similar nature that are not mentioned.

ISBN 978-92-5-105965-4

All rights reserved. Reproduction and dissemination of material in this information product for educational or other non-commercial purposes are authorized without any prior written permission from the copyright holders provided the source is fully acknowledged. Reproduction of material in this information product for resale or other commercial purposes is prohibited without written permission of the copyright holders. Applications for such permission should be addressed to:

Chief

Electronic Publishing Policy and Support Branch

Communication Division

FAO

Viale delle Terme di Caracalla, 00153 Rome, Italy

or by e-mail to:

[copyright@fao.org](mailto:copyright@fao.org)

© FAO 2008

## CONTENTS

---

PEARL MILLET	1
-----	
SORGHUM	11
-----	
MAIZE	27
-----	
RICE	41
-----	
GROUNDNUT	71
-----	
COWPEA	81
-----	
CASSAVA	89
-----	
YAM	93
-----	
IRISH POTATO	97
-----	
ONION	99
-----	
TOMATO	101



## ACKNOWLEDGEMENTS

---

The West African Catalogue of Plant Species and Varieties (COAFEV) has been elaborated in the framework of project GCP/RAF/367/FRA implemented by FAO and funded by the French Ministry of Agriculture.

It was developed by the Seed and Plant Genetic Resources Service of FAO (AGPS) with the assistance of the Sahel Institute (INSAH), based on information received from the 17 member countries of the Economic Community of West African States (ECOWAS), the West African Economic and Monetary Union (UEMOA) and the Permanent Interstate Committee for Drought Control in the Sahel (CILSS). Naino Jika (INSAH), Philippe Le Coënt and Robert G. Guei (FAO-AGPS) are the main contributors to the content of this publication that was designed by Simone Morini (FAO consultant).

The data presented in this catalogue have been validated by the Ministries of Agriculture of the 17 member states. Comments provided by Baffour Badu-Apraku from the International Institute of Tropical Agriculture (IITA), Ines Sanchez and Daniel Tia from the Africa Rice Center (WARDA), Lutaladio Nebambi from FAO and Arthur Da Sylva from the Senegalese Institute of Agricultural Research (ISRA) have also significantly contributed to the improvement of this document.

# PRESENTATION OF THE CATALOGUE

---

In conformity with the decision of seventeen West and Central African countries, members of the West African Economic and Monetary Union (UEMOA), the Economic Community of West African States (ECOWAS) and the Permanent Interstate Committee for Drought Control in the Sahel (CILSS), on the organization of the West African Catalogue of Plant Species and Varieties (COAFEV), this document presents the list of varieties or varietal types whose seeds can be produced and commercialized within the territory made up by the seventeen Member States.

It is the aggregate of the varieties registered in the national catalogues of the Member States. To be registered in the West African Catalogue of Plant Species and Varieties, a variety must be previously registered in a national catalogue.

National catalogues should have two distinct lists, A and B:

- ▶ List A comprises released varieties whose seeds can be multiplied and commercialized within the territory of Member States;
- ▶ List B is made up of released varieties whose seeds may be multiplied in the territory of the Member States for export outside of the territory.

A new variety must be released in order to be registered in List A of the national catalogue.

The conditions of release are as follows:

- ▶ recognition as Distinct, Uniform and Stable (DUS) through DUS testing;
- ▶ recognition as sufficiently performing as compared to a range of most commonly used varieties and as without major defect for users through testing of the Value for Cultivation and Use (VCU);
- ▶ designation by an approved denomination.

A new variety must be released in order to be registered in List B of the national catalogue.

The conditions of release are the following:

- ▶ recognition as distinct, uniform and stable through DUS testing;
- ▶ designation by an approved denomination.

This document, that constitutes the first version of the COAFEV, also lists the most widely disseminated varieties within the Member States. This variety list has been established based on data provided by the Member States. After a period of transition of five years, this catalogue will only contain varieties registered in the Member States catalogues.

# 1. PEARL MILLET

[*Pennisetum glaucum* (L.) R. Br.]

(72 ENTRIES)

## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY (50%)

Number of days between sowing and physiological maturity of 50% of the grains

### 7. PLANT HEIGHT AT MATURITY

Average height of plants (at maturity) measured from the ground to the basal part of the useful part of the panicle in cm

### 8. TILLERING ABILITY

Ability to develop fertile (or productive) tillers  
[Poor = 1 to 4 tillers/plant, Medium = 5 to 9 tillers per plant or Good = more than 9 tillers]

### 9. PANICLE LENGTH

Length of the useful part of the panicle at maturity:  
[Short = less than 45 cm, Medium = from 45 cm to 65 cm or Long = more than 65 cm]

### 10. SEED WEIGHT (G/1000 SEEDS)

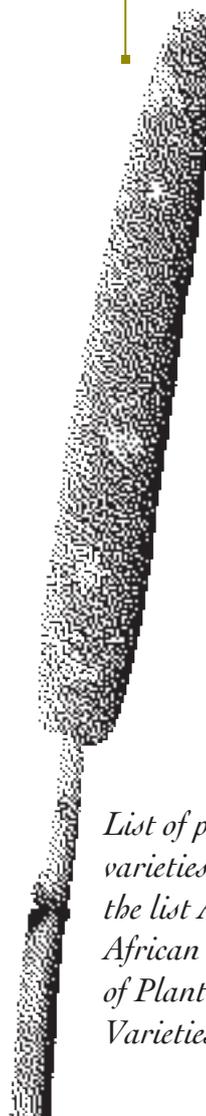
Average weight of 1000 seeds after drying

### 11. YIELD POTENTIAL

Grain production in the optimal conditions of production

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristics...)



*List of pearl millet varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>3/4HK</b>	Improved population	INRAN (1982)	Niger (1983)	INRAN	90-95	120-135	Good	Medium	8-9	3.5	Susceptible to smut
<b>AMEL.M01</b>	Improved population	IER	Mali (2007)	IER	100	235	Medium	Short	10	1.9	Susceptible to photoperiod; Tolerant to smut and to head miner; Susceptible to mildew; Isohyet 400-600mm.
<b>ANK P1</b>	Improved population	INRAN (1985)	Niger (1987)	INRAN	80-85	145-150	Medium	Short	9-8	2	Tolerant to smut and to mildew
<b>ANKOUADI</b>	Improved Landrace	INRAB	Benin	INRAB	85-90		Medium	Medium		1.5	
<b>ANKOUTESS AMÉLIORÉE</b>	Improved landrace	ICRISAT (1996)	Niger	ICRISAT	95	225	Poor	Short	10	2	Tolerant to mildew ; Susceptible to stem borer and head miner ; Isohyet 350-600 mm.
<b>BA-ANGOURE</b>	Improved population	INRAN (1985)	Niger (1975) Nigeria	INRAN	85-90	145-160	Medium	Short	7-9	2	Tolerant to smut and to mildew
<b>BENKADINIO</b>	Improved population	ICRISAT/IER	Mali (1994)	IER	120	250-300	Good	Short	16	2.5	Very susceptible to photoperiod ; Tolerant to smut and mildew ; Susceptible to striga ; Resistant to stem borer and head miner ; Isohyet 700-900 mm.
<b>CIVT</b>	Improved population	INRAN (1978)	Niger (1978) Burkina Faso (1980)	INRAN INERA	90-95	200-220	Medium	Long	9-11	2-2.5	Tolerant to lodging and to stem borer; Resistant to ergot ; Susceptible to striga, to smut and head miner Very susceptible to end-cycle drought.
<b>COMPOSITE SOUNA x SANIO</b>	Improved population	IER (1994)	Mali	IER	95-100		Medium	Medium			

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
CT -6	Improved population	INRAN (1996)	Niger	INRAN	80-85	210-230	Medium	Medium	8-10	2	
CT-3	Improved population	INRAN (1996)	Niger	INRAN	75-80	195-210	Good	Short	7-9	1	
DG-P1	Improved population	INRAN (1985)	Niger (1987)	INRAN	85-90	145-150	Medium	Long	10-11	2-3	Tolerant to smut and to mildew
DJIGUIFA	Improved population	IER	Mali (1994)	IER	110-120	200-300	Good	Medium	13	2-2.5	Susceptible to photoperiod ; Tolerant to mildew and to smut ; Susceptible to birds; Isohyet 600-900 mm ; Good cooking quality.
DOUMANE	Landrace	INERA	Burkina Faso	INERA	65-75		Medium				
EX-BORNO	Improved population	IAR (1965)	Nigeria	IAR	95	160-210	Good	Medium	9-11	3	Susceptible to striga ; Tolerant to smut
FARINGUERO	Improved population	ICRISAT (1997)	Niger	ICRISAT	95	230	Poor	Short	16	1.5	Resistant to mildew and to stem borer ; Tolerant to head miner ; Isohyet 400-600 mm.
GB 87 35	Improved population	ICRISAT	Benin	INRAB	50- 65	140-150	Good	Short	12	1.9-2	Good vigor at emergence; Resistant to mildew, to smut and to ergot. Tolerant to stem borer, to drought and to lodging ; Susceptible to striga and head miner Early sowing exposes to birds.
GGP (Gros Grain Précoce)	Improved landrace	ICRISAT (1997)	Niger	ICRISAT	80	220	Medium	Short	20	2	Tolerant to mildew and to head moner ; Susceptible to stem borer. Isohyet 350-600 mm



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>GR-P1</b>	Improved population	INRAN (1985)	Niger (1985)	INRAN	90-95	160-200	Medium	Long	7-9	2-3.5	Strong Xenia ;Tolerant to striga and to mildew ; Susceptible to smut
<b>GUEFOUE 16</b>	Improved population	IER	Mali (2002)	IER	105	250-300	Good	Short	13	2	Susceptible to photoperiod ; Tolerant to smut and mildew ; Resistant to head miner ; Isohyet 400-800 mm
<b>H-80-10GR</b>	Improved population	INRAN (1985)	Niger (1989)	INRAN	80-85	200-230	Good	Medium	9	2.5	Tolerant to smut and to mildew
<b>HKB TIF</b>	Improved population	INRAN (1980)	Niger (1983)	INRAN	80-85	130-140	Good	Short	6-9	2.5	Susceptible to smut
<b>HKB-P-I</b>	Improved population	INRAN (1985)	Niger (1987)	INRAN	90-95	90-200	Medium	Long	8-9	2.5-3	Tolerant to smut and to mildew
<b>HKP</b>	Improved population	INRAN (1978)	Niger (1980), Burkina Faso, Mali (1987), Mauritania (1995)	INRAN, INERA, IER, CNRAD	75-90	190-200	Medium	Medium	9-10	2.5	Slightly susceptible to photoperiod; Susceptible to smut and to mildew; slightly susceptible to head miner; Isohyet 300-800 mm.
<b>HKP3</b>	Improved population	INRAN (1985)	Niger (1987)	INRAN	70-75	150-200	Good	Short	7.8	2	Susceptible to stem borer; Tolerant to smut and to mildew.
<b>IBV 8001</b>	Improved population	ICRISAT, ISRA (1980)	Senegal, Mali (1987)	ICRISAT, ISRA, IER	75-95	225		Short	9	2-2.5	Resistant to smut ; Slightly susceptible to photoperiod ; Isohyet 300-800mm.
<b>IBV 8003</b>	Improved population	ICRISA, ISRA (1987)	Senegal	ICRISAT, ISRA	85-90		Medium	Medium			
<b>IBV 8004</b>	Improved population	ICRISAT, ISRA (1980)	Senegal, Mali	ICRISAT, ISRA, IER	75-95	220	Moyenne	Short	9	2-2.5	Susceptible to smut, mildew and stem borer ; poor susceptibility

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>IBV 8402</b>	Improved population	ICRISAT, ISRA (1980)	Senegal Mali	ICRISAT, ISRA, IER	90-95					2.5	
<b>ICMV IS 85333</b>	Improved population	ICRISAT (1985)	Niger	ICRISAT	90-100	240	Poor	Medium	10.5	1-1.5	Resistant to mildew, stem borer and head miner. Isohyet 400-600 mm.
<b>ICMV IS 89305</b>	Improved population	ICRISAT (1989)	Niger	ICRISAT	95-100	250	Medium	Medium	10	2	Resistant to mildew ; Tolerant to stem borer ; susceptible to head miner ; Isohyet 450-800 mm
<b>ICMV IS 90311</b>	Improved population	ICRISAT (1990)	Niger	ICRISAT	95	220	Medium	Medium	9.5	1-1.5	Resistant to mildew and to stem borer ; susceptible to head miner ; Isohyet 400-600 mm.
<b>ICMV IS 92222</b>	Improved landrace	ICRISAT (1992)	Niger	ICRISAT	95	250	Poor	Long	10.5	2	Tolerant to mildew and to stem borer ; Susceptible to head miner ; Isohyet 400-600mm.
<b>ICMV IS 94206</b>	Improved landrace	ICRISAT (1994)	Niger	ICRISAT	95	250	Poor	Long	10.5	2	Tolerant to mildew and to stem borer ; Susceptible to head miner ; Isohyet 450-800mm
<b>ICMV IS 99001</b>	Improved population	ICRISAT (1999)	Niger	ICRISAT	95	250	Poor	Long	11	1.5	Medium susceptibility to stem borer and to head miner ; Isohyet 350-700 mm.

5



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
ICMV-IS 88 102	Improved population	ICRISAT, INERA, IER (1994)	Mali Burkina Faso	ICRISAT, IER, INERA	120			Medium			Susceptible to photoperiod
IKM P5	Improved population	ICRISAT, INERA	Burkina Faso (1987)	INERA	110		Good	Medium			
IKMP 2	Improved population	ICRISAT, INERA	Burkina Faso (1987)	INERA	105		Good	Medium			
IKMP1	Improved population	ICRISAT, INERA	Burkina Faso (1987)	INERA	115-120		Good	Short		2	
IKMP3	Improved population	ICRISAT, INERA	Burkina Faso (1987)	INERA	115-120		Good	Medium			
IKMV 8201	Improved population	ICRISAT/ INERA (1988)	Burkina Faso (1986) Mali (1994)	INERA IER	90	200	Medium	Short		1.5-2	Susceptible to striga and to head miner. Slightly susceptible to mildew and smut. Good vigor at emergence. Isohyet 400-600 mm.
INDIANA 05	Improved population	IER	Mali (2002)	IER	110	200	Good	Short	14	2	Tolerant to Mildew ; Good yield after hulling ; Good cooking quality ; Isohyet 400-800 mm.
IRAT P 172	Improved population	IRAT	Mali (1987)	IER	110	120	Good	Short	10-12	1.5	Susceptible to photoperiod ; Susceptible to smut, mildew , ergot and striga. Resistant to stem borer ; Isohyet 400-800 mm.
IRAT P 8	Improved population	IRAT/INERA	Burkina Faso	INERA	100-110		Medium	Medium			Susceptible to photoperiod
ITMV 8001	Improved population	ICRISAT, INRAN (1980)	Niger (1984)	INRAN	90-95	190-220	Medium	Long	8-9	3	Tolerant to smut and to mildew

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>ITMV 8304</b>	Improved population	ICRISAT, INRAN (1993)	Senegal , Mali (1993)	ICRISAT, INRAN, IER	80-85	200-220	Medium	Short	9	2-2.5	Slightly susceptible to photoperiod; Tolerant to smut and to mildew; Susceptible to lodging; Isohyet 300-400 mm.
<b>M12D1</b>	Improved population	IER	Mali (1987)	IER	130-140	350-450	Medium	Short	10-11	3	Susceptible to photoperiod ; Tolerant to smut and mildew ; Resistant to drought ; Isohyet 800-1000 mm
<b>M2D2</b>	Improved population	IRAT	Mali (1987)	IER	100-105	230-250	Poor	Medium	9-11	2.5	Poor susceptibility to photoperiod ; Tolerant to smut and mildew ; Resistant to drought ; Isohyet 450-650 mm.
<b>M9D3</b>	Improved population	IER	Mali (1987)	IER	125-130	350-400	Good	Short	10-12	3	Susceptible to photoperiod ; Tolerant to smut and mildew ; Resistant to drought ; Isohyet 800-1000 mm
<b>MAINA COMPOSITE</b>	Improved population	IAR (1983)	Nigeria	IAR	80						
<b>MANGA NARA</b>	Improved population	SARI	Ghana	SARI			Medium	Short			
<b>MANGAKOLO</b>	Improved population	IER	Mali (1994)	IER	110-120	300-350	Good	Short	16	2	Very susceptible to photoperiod ; Poor susceptibiliy to smut and mildew ; Isohiet 800-1200 mm.

7



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>MORO</b>	Improved population	INRAN (1985)	Niger (1988)	INRAN	80-90	150-160	Good	Short	7-9	2.5	Susceptible to smut and to mildew
<b>NBB</b>	Improved population	IER	Mali (1987)	IER	100-125	200-250	Medium	Medium	10-13	2.5	Slightly susceptible to photoperiod ; Tolerant to smut and mildew ; Susceptible to striga ; Resistant to drought ; Isohyet 450-650 mm
<b>NKK</b>	Improved population	IER	Mali (1987)	IER	100-110	250-300	Medium	Medium	10-12	2-2.5	Slightly susceptible to photoperiod ; Tolerant to smut and mildew ; Resistant to drought ; Isohyet 450-650 mm.
<b>P3 KOLO</b>	Improved population	IRAT, INRAN (1974)	Niger (1976)	INRAN	90-95	160-225	Medium	Long	9-11	3	Susceptible to smut and to mildew
<b>POOL 6</b>	Improved population	IER/ICRISAT	Mali (1994)	IER	100-105	200-205	Medium	Short			Poor susceptibility to photoperiod ; Slightly susceptible to smut and to mildew ; Resistant to head miner ; Good response to inputs ; Isohyet 400-600 mm.
<b>POOL 9</b>	Improved population	IER/ICRISAT	Mali (1994)	IER, ICRISAT	110-115	200-275	Medium	Short	12.5	1.2	Slightly susceptible to photoperiod ; Slightly susceptible to smut, mildew and head miner ; Susceptible to striga ; Isohyet 600-800 mm.
<b>S.E.B.</b>	Improved population	IAR (1986)	Nigeria	IAR	90	Naine					
<b>SANIO</b>	Landrace	ISRA	Senegal	ISRA	100-110						

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
SANIOBA 03	Improved population	IER	Mali (2002)	IER	105-110	250-300	Good	Short	13	2	Susceptible to photoperiod ; Tolerant to smut and mildew ; Resistant to head miner ; Isohyet 600-900 mm
SANIOBA 23	Improved population	IER	Mali (2002)	IER	150	300	Good	Short	13	2.5	Very susceptible to photoperiod ; Tolerant to smut and mildew. Isohyet 600-1000
SANIOTÉLI 53	Improved population	IER	Mali (2002)	IER	150	300	Good	Short	12	2.5	Very susceptible to photoperiod ; Tolerant to smut and mildew. Isohyet 600-1000
SOSANK	Improved population	ICRISAT (1998)	Niger	ICRISAT	95	200	Medium	Short	13	1.5	Resistant to mildew and to stem borer ; Tolerant to head miner ; Isohyet 350-600 mm.
SOSSAT C 88	Improved population	ICRISAT/IER	Burkina Faso Benin, Mali, Nigeria	INERA INRAB IAR	85-90	130-180	Medium	Short	10	2.5	Susceptible to striga, to head miner and to stem borer; Resistant to ergot ; Tolerant to lodging and to drought; Lightly susceptible to photoperiod
SOUNA 3	Improved population	IRAT/ISRA	Senegal Niger (1985), Mali (1987)	ISRA, INRAN, IER	75- 95	190-240	Good	Medium	6.5-7.6	1.2-2.5	Tolerant to head miner, to smut and to lodging ; Susceptible to mildew and to stem borer; Isohyet 300-800 mm
T 18-L	Improved population	INRAN (1986)	Niger (1987)	INRAN	90-95	190-200	Medium	Long	7-9	2.5	Tolerant to smut and to mildew ;



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	TILLERING ABILITY	PANICLE LENGTH	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>TORONIOU C1</b>	Improved population	IER/ICRISAT	Mali (1994)	IER	105-110	250-300	Good	Short	9-10	1-2	Slightly susceptible to photoperiod ; Tolerant to smut, mildew and stem borer ; Resistant to head miner and drought ; Isohyet 450-650 mm.
<b>ZALLA</b>	Landrace	INERA	Burkina Faso	INERA	110-120		Good				Susceptible to photoperiod
<b>ZATIB</b>	Improved population	INRAN	Niger (1996) Benin (1998)	INRAN INRAB	90-95	160-190	Medium	Medium	12-13	2	Tolerant to smut and to head miner ; Susceptible to striga and to drought
<b>ZONGO</b>	Improved landrace	INRAB	Benin	INRAB	85-90		Medium	Long		1	
<b>ZONGO KOLO</b>	Landrace	INRAN (1986)	Niger (1987)	INRAN	95-100	170-180	Poor	Long	9-10	2.5	Susceptible to striga, to smut and to mildew

# 2. SORGHUM

[*Sorghum bicolor* (L.) Moench]

(100 ENTRIES)

## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY (50%)

Number of days between sowing and physiological maturity of 50% of the grains

### 7. PLANT HEIGHT AT MATURITY

Average height of plants (at maturity) measured from the ground to the basal part of the useful part of the panicle in cm

### 8. PANICLE DENSITY AT MATURITY

Dense, sparse or medium

### 9. GRAIN COLOUR

Colour of the grain tegument

### 10. SEED WEIGHT (G/1000 SEEDS)

Average weight of 1000 seeds after drying

### 11. YIELD POTENTIAL

Grain production in the optimal conditions of production

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristics...)



*List of sorghum varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>02-SB-F4DT-275 (GRINKAN)</b>	Improved population	IER (2002)	Mali (2007)	IER	125	200	Medium	White	30	2.5	Susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 800-1000mm.
<b>108 99-SB-F5DT-196 (ACAR)</b>	Improved population	IER (1999)	Mali (2002)	IER	120	300	Sparse	White	25	2	Susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 800-1000mm.
<b>89-SK-F4-53-2PL (DUSUSUMA)</b>	Improved population	IER (1995)	Mali (1998)	IER	120	180	Medium	White	21	2 - 3	Not susceptible to photoperiod ; Tolerant to charcoal rot and long smut ; Good vigour at emergence. Isohyet 800 mm. Non Susceptible to photoperiod ;
<b>96-CZ-F4P-98 (ZARRABLE)</b>	Improved population	IER (1999)	Mali (2002)	IER	125-130	400	Sparse	White	23	2.5	Susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 1000-1200mm
<b>96-CZ-FUP-99 (ZARRADJE)</b>	Improved population	IER (1999)	Mali (2002)	IER	125-130	400	Sparse	White	22	2.5	Slightly susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 1000-1200mm
<b>97-SB-F5DT-150 (NIATICHAMA)</b>	Improved population	IER (1997)	Mali (2007)	IER	110-120	250	Medium	White	23	2	Susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 800-1000mm.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
97-SB-F-5DT-63 (WASSA)	Improved population	IER (1999)	Mali (2002)	IER	105	370	Sparse	White	21	2	Slightly susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 600-800mm
97-SB-F-5DT-64 (KENIKEDJE)	Improved population	IER (1999)	Mali (2002)	IER	110	350	Sparse	White	20	2	Slightly susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 600-800mm
97-SB-F5DT-74-2 (NIETA)	Improved population	IER (1997)	Mali (2007)	IER	120-125	350	Sparse	White	23	2	Susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 800-1000mm.
98-SB-F2-78 (TIANDOUGOU)	Improved population	IER (2002)	Mali	IER	120	175	Sparse	White	21	2.5 - 3	Susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 800-1000mm.
BOBOJE	Landrace	ICRISAT, IER-AOPP (2005)	Mali (2007)	ICRISAT, IER	130	380	Sparse	Very white	21	2.5	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to foliar diseases. Adapted to poor soils. Isohyete 700-1000mm.
CE-145-66	Improved population	ISRA	Senegal	ISRA							



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>CE-151-202</b>	Improved population	ISRA	Senegal	ISRA							
<b>CE-180-33</b>	Improved population	ISRA	Senegal	ISRA							
<b>CE-196</b>	Improved population	ISRA	Senegal	ISRA							
<b>CGM 19/9-1-1 (MARAKANIO)</b>	Improved population	ICRISAT/ CIRAD/ IER (2002)	Mali (2002)	ICRISAT	120	250	Medium	White	20	3	Susceptible to photoperiod ; Medium resistance to lodging ; Susceptible to foliar anthracnose but resistant to the other foliar diseases ; Susceptible to striga. Straw appreciated as fodder. Isohyet 700-900mm.
<b>CIRAD 406 (SOUMBA)</b>	Improved population	CIRAD, ICRISAT (1999)	Mali (2002)	ICRISAT	105-110	240	Medium	Yellowish	21	2.8	Slightly susceptible to photoperiod ; Resistant to lodging ; Tolerant to foliar diseases. Isohyet 600-800mm.
<b>CMI 06 (ANSONA)</b>	Improved population	IPR/IFRA (1990)	Mali (2001)	IPR/IFRA	100-120	350 - 400	Sparse	White	22	2.7 – 3.8	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 750 - 1000mm.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>CSM 219 E (NTOKO)</b>	Improved population	IER (1984)	Mali (1987)	IER	105	230	Sparse	White	20	2	Slightly susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, drought and lodging ; Susceptible to striga. Stable yield. Isohyet 400-800 mm
<b>CSM 335 (TIÉBLÉ)</b>	Improved population	ICRISAT/IER (1999)	Mali (2002)	ICRISAT	125	360	Sparse	Translucent	21	2.5	Susceptible to photoperiod ; Resistant to drought ; Tolerant to excess of water. Isohyet 800–1000mm
<b>CSM 388 (JIGISÉMÉ)</b>	Improved population	IER (1984)	Mali (1987)	IER	125	370	Sparse	White	25	2.5	Susceptible to photoperiod, to charcoal rot and to long smut ; Tolerant to grain mould , striga and lodging ; Stable yield. Isohyet 750 mm.
<b>CSM 415</b>	Improved population	IER (1984)	Mali (1987)	IER	115	200	Sparse	Cream	30	2	Slightly susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould and lodging ; Stable yield. Isohyet 600-800 mm.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>CSM 417</b> (TIÉMANTIÉLI)	Improved population	IER (1991)	Mali (1994)	IER	115	250	Sparse	White	20-30	1.5	Susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, striga and lodging ; Stable yield. Isohyet 600-1000 mm.
<b>CSM 485 (Kossa)</b>	Improved population	ICRISAT/IER (1999)	Mali (2002)	ICRISAT	130	420	Sparse	Translucent	21	2.5	Susceptible to photoperiod ; Resistant to lodging and Sorghum midge ; Tolerant to drought. Isohyet 900–1000mm
<b>CSM 63 E</b> (JAKUMBÉ)	Improved population	IER (1984)	Mali (1987)	IER	100	200	Sparse	White	21	2	Not susceptible to photoperiod ; Resistant to charcoal rot, long smut ; Tolerant to grain mould, drought and lodging ; Suscpetible to striga. Stable yield. Isohyet 400-700 mm
<b>CSM 660</b> (NGOLOFING)	Improved population	ICRISAT /IER (2002)	Mali (2002)	ICRISAT	120	355	Sparse	Translucent	23	2	Susceptible to photoperiod ; Resistant to drought ; Susceptible to striga. Isohyet 700–900 mm
<b>CZ (SEGUETANA)</b>	Improved population	IER (1999)	Mali (2002)	IER	120	350	Sparse	White	24	1.5 - 2	Slightly susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 600-800mm
<b>F2-20</b>	Improved population	ISRA	Senegal	ISRA							

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>FOULATIÉBA</b>	Improved population	IER (1995)	Mali (1998)	IER	130	420	Sparse	White	30	2.5	Susceptible to photoperiod ; Tolerant to insects and diseases.
<b>FRAMIDA</b>	Improved population	ICRISAT	Burkina Faso, Ghana	ICRISAT	110-115	250	Dense	Red	27	3.7	Susceptible to long smut to midge and to stink bugs ; Tolerant to grain moulds, to drought and to striga
<b>GADIABA</b>	Improved population	IER (1984)	Mali (1987)	IER	110-120	250	Dense	White	25 - 30	2 –2.5	Very susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, striga and lodging ; Stable yield. Isohyet 600-800 mm.
<b>GNOFING</b>	Improved population	INERA	Burkina Faso	INERA	100-105						
<b>ICSV – III</b>	Improved population	ICRISAT (1996)	Nigeria	ICRISAT							
<b>ICSV 1049</b>	Improved population	ICRISAT	Burkina Faso	INERA							
<b>ICSV 1079 (YAKARE)</b>	Improved population	ICRISAT, IER (2002)	Mali (2002)	ICRISAT, IER	105-110	170 - 180	Dense	White	21	2	Not susceptible to photoperiod ; Resistant to lodging ; Tolerant to foliar diseases. Isohyet 600-800mm



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>ICSV 401</b>	Improved population	ICRISAT (1994)	Mali (1994)	ICRISAT	105	200	Medium	White		2.5	Not susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, drought and lodging ; Stable yield. Isohyet 400-600 mm.
<b>IPS 0001</b>	Improved population	IPR/IFRA (1987)	Mali (1991)	IPR/IFRA	130-140	400-500	Sparse	White	23	2	Susceptible to photoperiod ; Resistant to charcoal rot and grain mould ; Tolerant to long smut ; Deep and dense root system favouring a good adaptation to drought. Isohyet 750 mm.
<b>IRAT 204 (BK 16)</b>	Improved population	IRAT, ISRA	Burkina Faso, Niger, Senegal, Mauritania	ISRA	90-95	130-150	Dense	White	24	3.5	Resistant to grain moulds, to striga and to lodging ; Susceptible to long smut, to midge, to stink bugs and to sooty stripe ; Tolerant to drought; Demanding in fertilizer; Good fodder quality
<b>IS 15401 (SOUMALEMBA)</b>	Improved population	ICRISAT/ CIRAD (1999)	Mali (2002)	ICRISAT	110	440	Medium	White	30	2	Very susceptible to photoperiod; Resistant to striga and lodging ; Very resistant to sorghum midge. Adapted to inter-cropping with maize. Isohyet 900 –1200mm

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>KALABAN</b>	Improved population	IER-AOPP-ICRISAT (2004)	Mali (2007)	IER	115	270	Medium	White	21	3.5	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to foliar diseases. Good response to fertilizers. Good fodder quality ; Isohyet 700-1000mm.
<b>KALSAKA</b>	Improved population	INERA	Burkina Faso	INERA	80-90						
<b>KANFIAGUI</b>	Improved population	INERA	Burkina Faso	INERA	95-105						
<b>KAPALA</b>	Improved population	SARI (1997)	Ghana	SARI							
<b>KASSAROKA</b>	Improved population	INERA (1998)	Burkina Faso, Mali (1998)	INERA, IER	120 - 130	410	Sparse	White	22	2.2	Tolerant to insects and diseases.
<b>KAZOUKWESSE</b>	Improved population	INERA	Burkina Faso	INERA	85-90						
<b>MAKI</b>	Improved population	INERA	Burkina Faso	INERA	100-105						
<b>MALISOR 84-1 (SOFILASIGUI)</b>	Improved population	ICRISAT (1984)	Mali (1987)	IER	90-110	200	Medium	Cream	31	2	Not susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould and lodging ; Stable yield. Isohyet 400-800 mm.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>MALISOR 84-4</b>	Improved population	IER (1984)	Mali (1987)	IER	110	120 - 200	Medium	Cream	23	1.2	Not susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, drought and lodging ; Stable yield. Isohyet 600-800 mm.
<b>MALISOR 84-5</b>	Improved population	IER (1984)	Mali (1987)	IER	100	150 - 200	Medium	Cream	23	2.5	Not susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, drought and lodging ; Stable yield. Isohyet 400-600 mm.
<b>MALISOR 84-7 (DABITINNEN)</b>	Improved population	IER (1984)	Mali (1987)	IER	115	130 -150	Medium	White	16	1.7	Not susceptible to photoperiod ; Good vigour at emergence ; Resistant to charcoal rot and long smut ; Tolerant to grain mould, striga and lodging ; Stable yield. Isohyet 600-800 mm.
<b>MALISOR 92-1 (SAGUIFA)</b>	Improved population	IER (1992)	Mali (1993)	IER	100	200	Medium	White	30	3	Slightly susceptible to photoperiod. Resistant to charcoal rot, long smut, grain mould, drought, striga and lodging, Stable yield. Isohyet 400-700 mm
<b>MDK</b>	Improved population	IAR, INRAN	Niger, Nigeria	IAR/INRAN	110	165-200	Dense	White	20-24	3	Susceptible to long smut

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>MIDSOR 88 10-01 (TIÉDJAN)</b>	Improved population	IPR/IFRA (1992)	Mali (1998)	IPR/IFRA	100-120	400 -450	Sparse	Translucent	24	2.5-3	Susceptible to photoperiod, Tolerant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 750–950mm.
<b>MIDSOR 88 10-02 (DJÉMAN)</b>	Improved population	IPR/IFRA (1993)	Mali (1998)	IPR/IFRA	100-110	350 -400	Medium	White	18		Susceptible to photoperiod ; Tolerant to lodging, leaf blight and sooty stripe. Isohyet 750 – 900mm.
<b>MIDSOR 88 10-04 (DIÉMANIN)</b>	Improved population	IPR/IFRA (1993)	Mali (1998)	IPR/IFRA	100-120	350	Medium	White	18	2-3	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 500 – 700mm.
<b>MIDSOR 88 10-6 (GNOUMAMIN)</b>	Improved population	IPR/IFRA (1993)	Mali (1998)	IPR/IFRA	100-120	350	Medium	Translucent	18	2.5 - 3	Susceptible to photoperiod ; Tolerant to lodging, leaf blight and sooty stripe. Isohyet 500 – 700mm.
<b>MIGSOR 86 30-03 (DJAKÉLÉ)</b>	Improved population	IPR/IFRA (1992)	Mali (1998)	IPR/IFRA	90-100	160	Medium	Translucent	22	2-2.5	Susceptible to photoperiod ; Very resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 500 mm.
<b>MIKSOR 86 25-11 (SOBLÉ)</b>	Improved population	IPR/IFRA (1992)	Mali (1998)	IPR/IFRA	95-100	250	Medium	Translucent	21	2 – 2.5	Slightly susceptible to photoperiod ; Tolerant to lodging, leaf blight and sooty stripe. Isohyet 500 – 750mm.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>MIKSOR 86 30-42 (TASSOUMA)</b>	Improved population	IPR/IFRA (1992)	Mali (2001)	IPR/IFRA	100-120	350 - 400	Sparse	Translucent	22	2.5 - 3	Susceptible to photoperiod ; Very resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 750 - 900mm
<b>MIKSOR 86-25-13 (SOFING)</b>	Improved population	IPR/IFRA (1992)	Mali (1998)	IPR/IFRA	95-100	250 -350	Sparse	White	21	2.5-4	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 500-800 mm.
<b>MIKSOR 86-30-41 (FAMBÉ)</b>	Improved population	IPR/IFRA (1992)	Mali (1998)	IPR/IFRA	100-120	350 --400	Sparse	Translucent	22	2.5-3	Susceptible to photoperiod ; Very resistant to lodging ; Tolerant to striga ; Isohyet 400 –1000mm.
<b>MIPSOR 90 25-88 (KOLOBAKARI)</b>	Improved population	IPR/IFRA (1995)	Mali (2001)	IPR/IFRA	120-130	450- 500	Sparse	Translucent	22	2.5-3.5	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 900 - 1000mm.
<b>MIPSOR 90 25-93 (GNODÉNI)</b>	Improved population	IPR/IFRA (1995)	Mali (2001)	IPR/IFRA	120-130	550 -600	Sparse	White	22	2.5–3.5	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 900 - 1000mm.
<b>MIPSOR 90 25-95 (KOLOSSIMA)</b>	Improved population	IPR/IFRA (1995)	Mali (2001)	IPR/IFRA	120-130	500 - 550	Sparse	White	22	2.5 – 3.5	Susceptible to photoperiod ; Very resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 900 -1000mm.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>MIPSOR 90 30-23 (GNOGOMÉ)</b>	Improved population	IPR/IFRA (1995)	Mali (1998)	IPR/IFRA	100-120	450-500	Sparse	Translucent	22	2.5-4	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 900 – 1000mm.
<b>MIPSOR 90 30-34 (SOUROUNANI)</b>	Improved population	IPR/IFRA (1995)	Mali (2001)	IPR/IFRA	100-110	200 –250	Sparse	White	21	2 - 3	Susceptible to photoperiod ; Very resistant to lodging. Isohyet 900 -1000mm.
<b>MIPSOR 90 30-61 (KOLODJAN)</b>	Improved population	IPR/IFRA (1995)	Mali (2001)	IPR/IFRA	110-120	450 -500	Sparse	Translucent	22	3 - 4	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to leaf blight and sooty stripe. Isohyet 900 - 1000mm.
<b>MIPSOR 90 30-75 (SADJÉ)</b>	Improved population	IPR/IFRA (1992)	Mali (1998)	IPR/IFRA	90-100	350 -400	Medium	Translucent	22	2.5 - 3	Susceptible to photoperiod ; Tolerant to lodging, leaf blight and sooty stripe. Isohyet 450 – 600mm.
<b>MOTA MARADI</b>	Improved population	INRAN	Niger	INRAN	75-80	170-225	Medium	White	17-19	2	Tolerant to long smut
<b>N'TÈNIMISSA</b>	Improved population	IER (1995)	Mali (1998)	IER	125-130	350	Sparse	White	23	2	Slightly susceptible to photoperiod ; Tolerant to insects, diseases and striga. Isohyet 800-900mm



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>NAD-1</b>	Hybrid	INRAN (1991)	Niger	INRAN	85-90	150-200	Dense	White	24	3-4	Susceptible to long smut
<b>NAFALEN</b>	Improved population	ICRISAT, IER-AOPP (2005)	Mali (2007)	ICRISAT, IER	130	270	Medium	White	21	3.5	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to foliar diseases. Good response to fertilizers. Good fodder quality ; Isohyet 700-1000mm.
<b>NAGA WITE</b>	Improved population	SARI (1973)	Ghana	SARI							
<b>NAZONGOLA ANTHOCYANE</b>	Improved population	ICRISAT, IER, CIRAD (1999)	Mali (2002)	IER	105-110	300	Sparse	Translucent	21	2	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to weeds. Isohyet 600-800mm
<b>NOGPMSOBA</b>	Improved population	INERA	Burkina Faso	INERA	120-130						
<b>OUEDZOURE</b>	Improved population	INERA	Burkina Faso	INERA	130-140						
<b>S 39</b>	Improved population	IAR	Niger, Nigeria; Burkina Faso	IAR	120-130	140-160	Dense	White	20-25	3-4	Tolerant to long smut
<b>S RN 39</b>	Improved population	IAR (1991)	Niger, Nigeria	INRAN/ IAR	90-95	140-160	Dense	White	25	2	Tolerant to striga, Susceptible to grain moulds, to stink bugs and to midge

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
SAKOYKABA	Improved population	ICRISAT, IER (2002)	Mali (2007)	ICRISAT, IER	135	400	Sparse	Translucent	21	2.8	Susceptible to photoperiod ; Resistant to lodging ; Tolerant to foliar diseases. Adapted to poor soils. Isohyet 800-1000mm.
SAMSORG – 17	Variété S)	IAR (1997)	Nigeria	IAR							
SAMSORG – 3	Improved population	IAR	Nigeria	IAR							
SAMSORG –14	Improved population	IAR	Nigeria	IAR							
SARIASSO 01	Improved population	INERA	Burkina Faso	INERA							
SARIASSO 02	Improved population	INERA	Burkina Faso	INERA							
SARIASSO 03	Improved population	INERA	Burkina Faso	INERA							
SARIASSO 04	Improved population	INERA	Burkina Faso	INERA	80-95						
SARIASSO 05	Improved population	INERA	Burkina Faso	INERA	80-100						
SARIASSO 06	Improved population	INERA	Burkina Faso	INERA	80-85						
SARIASSO 07	Improved population	INERA	Burkina Faso	INERA	90-95						
SARIASSO 08	Improved population	INERA	Burkina Faso	INERA	80-85						



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	PANICLE DENSITY	GRAIN COLOUR	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>SARIASSO 09</b>	Improved population	INERA	Burkina Faso	INERA	80-115						
<b>SARIASSO 10</b>	Improved population	INERA	Burkina Faso, Mali (1998)	INERA, IER	125-130	340	Sparse	White	23	2	Susceptible to photoperiod. Isohyet 800-1000 mm.
<b>SARIASSO 14</b>	Improved population	INERA	Burkina Faso	INERA	110						
<b>SEPON-82</b>	Improved population	ICRISAT (1990)	Niger, Nigeria, Burkina Faso	ICRISAT, INRAN	90	150-170	Dense	White	18-20	2-2.5	Susceptible to grain moulds, to long smut and to stink bugs.
<b>SORVATO 1</b>	Improved population	ITRA	Togo	ITRA	100-110	220-230	Semi-compact	White	22	4-6	Juicy and sweet stem ; Stay green at grain maturity.
<b>SORVATO 28</b>	Improved population	ITRA	Togo	ITRA	100-110	210-220	Semi-compact	Red	23	3-4	Early senescence
<b>SORVATO 41</b>	Improved population	ITRA	Togo	ITRA	100- 110	230-240	Semi-compact	White	23	5	
<b>TIÉMARIFING</b>	Improved population	IER (1984)	Mali (1987)	IER	125-130	350– 450	Sparse	White	21	2	Susceptible to photoperiod ; Resistant to charcoal rot and long smut ; Tolerant to grain mould and lodging ; Stable yield. Isohyet 700-1000 mm.
<b>TJOADI</b>	Improved population	INERA	Burkina Faso	INERA							
<b>TOROBA</b>	Improved population	ICRISAT, IER-AOPP (2005)	Mali (2007)	ICRISAT, IER	135	400	Sparse	Very white	21	3	Susceptible to photoperiod ; Resistant to lodging and foliar diseases. Good response to fertilizers. Isohyet 700-1000mm.

*List of maize varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*



## 3. MAIZE

[*Zea mays* L.]

(121 ENTRIES)

### Explanatory note of the terms used

#### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

#### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

#### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

#### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

#### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

#### 6. DAYS TO MATURITY (50%)

Number of days between sowing and physiological maturity of 50% of the grains

#### 7. PLANT HEIGHT AT MATURITY

Average height of plants (at maturity) measured from the ground to the panicle (male inflorescence)

#### 8. HUSK COVER

Cover of the cob by the husk; [Good = cob entirely covered, Medium = Cob head not covered or Poor = at least half of the cob is not covered]

#### 9. GRAIN COLOUR

Colour of the grain tegument

#### 10. SEED WEIGHT (G/100 SEEDS)

Average weight of 100 seeds after drying

#### 11. GRAIN TYPE

Dent, dent-like, flint, flint-like, intermediate.

#### 12. YIELD POTENTIAL

Grain production in the optimal conditions of production

#### 13. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristic...)

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
2000 SYN EE-W	Improved population	IITA-WECAMAN (2000)	Nigeria, Benin	IITA, IAR, INRAB	80-85	95-175	Medium	White		Intermediate	3-4.5	Tolerant to striga, Tolerant to high plant-density, Resistant to stem lodging
8321-18 (OBA SUPER 1)	Hybrid	IITA (1987)	Benin, Nigeria, Senegal	INRAB, IITA, Premier seed, ISRA	120	180	Good	White		Intermediate	4.5-9	Resistant to MSV, to Curvularia and to striga hermonthica. Resistant to drought and strong vigor.
8425-8	Hybrid	IITA (1985)	Nigeria, Togo, Mali, Côte d'Ivoire, Ghana, Burkina Faso, Senegal	IITA, ITRA, IER, CNRA, CRI, INERA, ISRA	120	160	Good	White		Intermediate	4-8	Resistant to mould. Medium susceptibility to Diplodia. Tolerant to striga and to drought.
8444-27	Hybrid	IITA (1987)	Benin									
85 TZSR-W	Improved population	IITA	Benin, Nigeria	INRAB ; IAR	120	190	Medium	Xenia (White, yellow and cream)	27	Dent-like	4-5	Tolerant to rust and to MSV ; Resistant to Curvularia and to leaf blight ; Resistant to stem borer and to weevil ; Resistant to stem and root lodging.
8505-4 (NEW KADUNA)	Hybrid	IITA	Nigeria, Togo, Mali, Côte d'Ivoire, Ghana, Burkina Faso, Senegal, Benin	IITA, ITRA, IER, CNRA, CRI, INERA, ISRA, INRAB	120	170	Good	White		Intermediate	5-8.5	Resistant to MSV and to mould ; Medium tolerance to striga hermonthica
8522-2	Hybrid	IITA (1986)	Nigeria, Benin	IITA, INRAB	120	190	Good	Yellow		Flint	4.5-9	Resistant to MSV and to mould.. Tolerant to drought.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
8535-23	Improved population	IITA (1986)	Nigeria	IITA	150	170	Good	White		Intermediate	5.5-11	Resistant to MSV and tolerant to Sesama calamistis. Medium resistance to striga. Medium susceptibility to lodging. Resistant to drought and strong vigor,
8644-27 (OBA SUPER 2)	Hybrid	Premier Seed	Togo, Mali, Côte d'Ivoire, Ghana, Burkina Faso, Benin, Nigeria, Senegal	ITRA, IER, CNRA, CRI, INERA, INRAB, IITA, ISRA	120	160	Good	Yellow		Intermediate	4-8	Resistant to MSV and mildew. Tolerant to striga hermonthica and Eldana saccharina. Strong vigor. Very stable yield.
8644-32	Hybrid	IITA (1987)	Benin, Nigeria, Togo, Mali, Côte d'Ivoire, Ghana, Burkina Faso, Senegal	INRAB, IITA, ITRA, IER, CNRA, CRI, INERA, ISRA	120	160	Good	Yellow		Intermediate	4-9	Resistant to MSV and to mildew. Tolerant to Eldana saccharina. Strong vigor. Very stable yield.
8813-6	Hybrid	IITA (1990)	Nigeria	IITA	120	190	Good	Yellow		Flint	4.5-8	Resistant to MSV, to leaf diseases and to Eldana saccharina ; Tolerant to insects.
8916-3	Hybrid	IITA	Nigeria	IITA	150	180	Good	White		Intermediate	5.5-10	Resistant to MSV and to leaf diseases, medium resistance to striga.
9022-13 (8322-13)	Hybrid	IITA (1985)	Nigeria, Guinea	IITA, IRAG	120	140	Good	White		Intermediate	3-8	Resistant to MSV. Tolerant to striga hermonthica and striga asiatica.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
9333-9B	Hybrid	IITA (1998)	Nigeria	IITA	150	190	Good	White		Intermediate	7-10	Partial resistance to leaf blight, to Diplodia and to rust. Very stable yield.
95 TZEE W	Improved population	IITA (2000)	Togo, Bénin	, INRAB				White				
95 TZEE W1	Improved population	IITA, WECAMAN (1995)	Togo, Nigeria, Senegal	ITRA, IAR, ISRA	80-85	175	Good	White	21-22	Intermediate	3.5- 4	Resistant to MSV Susceptible to striga ; Susceptible to flooding.
95 TZEE-Y1	Improved population	IITA, WECAMAN (1995)	Niger, Burkina, Mali, Nigeria, Senegal	INRAN, INERA, IER, IITA, ISRA	80-85	150-190	Good	Yellow	17-21	Intermediate	3.2	Tolerant to high plant density ; Susceptible to leaf blight ; Resistant to stem lodging ; Susceptible to rust and to MSV
9711-5	Hybrid	IITA (1996)	Nigeria	IITA	150	170	Good	White		Intermediate	7.5-11	Partial resistance to leaf blight, to Diplodia and to rust. Very stable yield.
AB11	Improved population	ITRA (1985)		ITRA	95-105	200-210	Good	White	33	Dent	3-5	
ABELECHI	Improved population	CRI, SARI (1990)	Ghana	SARI	105-110							
ABUROTIA	Improved population	CRI, SARI (1983)	Ghana	SARI	105-110							
AMEN	Improved population	ITRA (1992)	Togo	ITRA	90-95	200-210	Good	White	28		2.5-4	
ART-98	Improved population	IAR, IITA (2001)	Nigeria (2001)	IITA, IAR								Wide adaptation
CET	Improved population	INRAN (1992)	Niger (1992)	INRAN	85-90	155-200	Good	Yellow	18	Flint	2.5-3	Susceptible to stem borer and to MSV

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
CIDABA	Improved population	CRI, SARI (1997)	Ghana	SARI, CRI	105-110						5-6	
CJB	Improved population	CNRA	Côte d'Ivoire	CNRA	105							
CSP-SR	Improved population	CIMMYT, IITA (1995)	Mali (1995)	IER	70-75	130-160	Good	Yellow	21	Flint	2.5-3	Resistant to MSV ; Good response to fertilizers ; Isohyet $\geq$ 500mm
DADABA	Improved population	CRI, SARI (1997)	Ghana	SARI, CRI	105-110						5-6	
DEMBANYUM (OBATANPA)	Improved population	CIMMY, CRI	Mali (1998)	CRI, IER	105-110	175	Good	White	31	Dent	4-5	Resistant to lodging, helminthosporiose, rust, MSV and Curvularia. Tolerant to stem lodging. Isohyet $\leq$ 800mm
DMR ESRW	Improved population	IITA	Benin, Nigeria, Côte d'Ivoire, Burkina Faso, Mali, Togo, Ghana, Senegal	INRAB, IITA, CNRA, INERA, IER, ITRA, CRI, ISRA	90	160	Good	White		Intermediate	3.5-5	Resistant to MSV, to rust and to mildew ; Resistant to lodging and to stem lodging.
DMR ESR-Y (NIELENI)	Improved population	IITA	Mali (1994), Benin, Nigeria, Côte d'Ivoire	IITA, IER, INRAB, IAR, CNRA	90	170	Good	Yellow	30	Intermediate	4-6.5	Resistant to MSV, to mildew and rust, Resistant to root and stem lodging
DMR LSR W (DMR ; DMR CSRW)	Improved population	IITA	Benin, Nigeria, Togo	INRAB, IITA, ITRA	90-95	155	Good	White	24-25	Intermediate	3.5-5	Resistant to MSV, to rust and to mildew ; Susceptible to striga, Resistant to stem and root lodging.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
DMR-LSR-Y	Improved population	IITA (1985)	Nigeria (1985)	IITA	120			Yellow		Flint		Wide adaptation
DOBIDI	Improved population	CRI, SARI (1984)	Ghana	SARI	120							
DODZI	Improved population	CRI, SARI (1997)	Ghana	SARI, CRI	80-85						2.5-3	
DORKE	Improved population	CRI, SARI (1992)	Ghana (1992)	SARI	90-95							
E 211	Improved population	IER (1994)	Mali (1994)	IER	75-80	120-130	Good	Yellow		Flint	1.2-2	Good response to fertilizers and susceptible to viral diseases. Isohyet 600-800 mm.
EARLY THAI	Improved population	CIMMYT	Senegal, Niger Mauritania,	ISRA, INRAN CNRAD,	85-90	180- 200	Good	Yellow		Intermediate	4 (rainfed) 6 (irrigated)	Resistant to stem lodging ; Little susceptible to photoperiod ; Susceptible to MSV
ESPOIR	Improved population	INERA	Burkina Faso	INERA	100							
EV 84-22 ( SR 22)	Improved population	IITA, CIMMYT	Senegal, Mali (1995), Burkina Faso, Niger	ISRA, IER, INERA, INRAN	95- 120	175-215	Good	White	23-24	Intermediate	4 (rainfed) 6.5 (irrigated)	Resistant to leaf blight, to rust, to Curvularia, to MSV. Tolerant to stem lodging
EV 9043 DMR-SR	Improved population	IITA, CIMMYT, IAR (1985)	Nigeria (1985)	IITA	120							
EV 99 QPM	Improved population	CRI	Togo	IITA	80-85	220-230	Good	White		Dent	2.5-3	

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
FBC6	Improved population	INERA	Burkina Faso	INERA	90-95							
FBH 1	Hybrid	INERA	Burkina Faso	INERA	95-110							
FBH 33 ST	Hybrid	INERA	Burkina Faso	INERA	95-110							
FBH 34 SR	Hybrid	INERA (1988)	Burkina Faso	INERA	105							
FBH 34 ST	Hybrid	INERA	Burkina Faso	INERA	95-110							
FBMS1	Improved population	INERA	Burkina Faso	INERA	80							
FBPC 1C	Improved population	INERA	Burkina Faso	INERA	95-100							
FERKÉ 7529	Improved population	CNRA	Côte d'Ivoire	CNRA	120							
FERKÉ 7635	Improved population	CNRA	Côte d'Ivoire	CNRA	105							
FERKÉ 7926	Improved population	CNRA	Côte d'Ivoire	CNRA								
GVDT 97 STR C1	Improved population	IITA-WECAMAN (1997)	Benin	INRAB, IITA	90-95	120-140	Poor	White		Intermediate	4-6	Tolerant to striga, Tolerant to high plant-density, Resistant to stem lodging
IKENNE 94 49 SR	Improved population	IITA (1980)	Togo	ITRA	100-105	150-200	Medium	White	32	Dent	3-5	
IRAT 100	Improved population	IRAT/ INERA	Burkina Faso	INERA	100-105							
IRAT 171	Improved population	IRAT/INERA	Burkina Faso	INERA	95-110							



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
IRAT 80	Improved population	IRAT, INERA	Burkina Faso	INERA	95-110							
IRAT 81	Improved population	IRAT	Burkina Faso	INERA, CNRA	110-120							
IRAT 83	Improved population	IRAT	Burkina Faso	INERA, CNRA	105							
JANE FO	Improved population	INERA	Burkina Faso	INERA	110							
JDB	Improved population	IRAT/ISRA	Senegal	ISRA				Yellow		Flint		
JEKA	Improved population	NARI	Burkina, Niger, Gambia	INERA, INRAN, NARI	90-95	165-200	Good	Yellow	20-22	Flint	2 (rainfed) 4 (irrigated)	Resistant to leaf blight Susceptible to termite Tolerant to drought
JFS	Improved population	INERA	Burkina Faso, Niger	INERA, INRAN	80-85			Yellow		Flint	2	Susceptible to stem borer; Susceptible to photoperiod
K 9101	Improved population	IRAG	Rép de Guinea	IRAG								
KEB	Improved population	INERA	Burkina Faso	INERA	90-95							
KOGONI B	Improved population	IER (1987)	Mali (1987)	IER	80	200-250	Good	Yellow	20-21	Flint	3-3.5	Resistant to lodging ; Susceptible to foliar diseases and striga. Isohyet ≤ 600mm
KPB	Improved population	INERA	Burkina Faso	INERA	90-95							
KPJ	Improved population	INERA	Burkina Faso	INERA	90-95							

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
MAKA	Improved population	CNRADA	Mauritania, Niger, Senegal	CNRAD, INRAN, ISRA	80-90	180-200	Good	Yellow	22-24	Flint	3 (rainfed) 6 (irrigated)	Resistant to leaf blight, to rust and to drought. Susceptible to MSV and to Sitophilus Tolerant to drought
MAMABA	Hybrid	CRI, SARI (1997)	Ghana, Mali (2002)	SARI, CRI	105-110		Good	White	24	Dent	6	Resistant to lodging and foliar diseases. Isohyet 800-1000 mm.
MASSAYAMBA	Improved population	INERA	Burkina Faso	INERA	95-110							
MONUMENTAL	Improved population	ISRA	Senegal									
NARZH-1	Hybrid	IITA (1984)	Nigeria (1984)	IITA								
NARZH-2	Hybrid	IITA (1984)	Nigeria (1984)	IITA								
NARZO 23	Improved population	IITA (1982)	Nigeria (1982)	IITA, IAR								
NARZO 26	Improved population	IITA (1984)	Nigeria (1984)	IITA, IAR								Resistant to mildew Wide adaptation
NARZO 27	Improved population	IITA (1984)	Nigeria (1984)	IITA, IAR								Resistant to mildew Wide adaptation
NARZO 28	Improved population	NCRI (1985)	Nigeria (1985)	IITA, IAR								Resistant to mildew Wide adaptation
NARZO 30	Improved population	IITA (1986)	Nigeria (1986)	IITA, IAR								
OBA TANPA GH	Improved population	CRI (1992)	Benin, Togo, Burkina Faso, Rép. De Guinea, Ghana and Nigeria	INRAB, ITRA, INERA, IRAG, CRI, PREMIER SEED	95-110	200	Good	White	23	Intermediate	4-6	Tolerant to rust and to MSV, Susceptible to striga



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
OKOMASA	Improved population	CRI, SARI (1988)	Ghana	SARI	120							
P3 Kolo	Improved population	IRAT/ INRAN (1984)	Niger (1984)	INRAN	85-95	150-190	Good	Yellow	17-20	Flint	2.5- 4	Tolerant to smut ; Susceptible to MSV Susceptible to stem borer
PERTA	Improved population		Rép. de Guinea	IRAG								
PH-2	Hybrid	Premier Seed (2001)	Nigeria (2001)	Premier Seed								
PH-3	Hybrid	Premier Seed (2001)	Nigeria (2001)	Premier Seed								Wide adaptation
PH-6	Hybrid	Premier Seed (2001)	Nigeria (2001)	Premier Seed								Wide adaptation
POOL 16 DT	Improved population	IITA-WECAMAN, CIMMYT (1988)	Benin, Nigeria, Ghana, Senegal	INRAB, IAR, CRI, ISRA	90-95	95-170	Poor	White		Intermediate	3.5-6.5	Tolerant to striga, Tolerant to high plant-density, Resistant to stem lodging
POOL 16 DR	Improved population	IITA, CIMMYT (1997)	Senegal	ISRA	90-95	175	Poor	White	-	Intermediate	3.5	Susceptible to striga ; Tolerant to drought ; Susceptible to heat ; Tolerant to stem lodging
POOL 18 QPM SR	Improved population	IITA (1993)	Togo	ITRA	90-95	230-250	Good	Light Yellow	22	Dent-like	2.5-4	High content of Lysin and Triptophan.
POP 61 QPM	Improved population	IITA	Nigeria	IITA	90 – 95							

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
POZA RICA 7822	Improved population	INERA	Burkina Faso	INERA	95-110							
POZA RICA 8443 SR	Improved population	CIMMYT	Togo	CIMMYT	110 -120	220-250	Good	White		Dent	4	
PRISARACK 7930	Improved population	INRAB	Benin	INRAB	90-95							
SAMMAZ 12	Improved population	IITA-WECAMAN (2001)	Nigeria (2001)	IITA, IAR	80-85							
SAMMAZ 13	Improved population	IITA-WECAMAN, IAR (2001)	Nigeria (2001)	IITA, IAR	80-85							
SNK 2878	Hybrid	Monsanto	Mali (2007)	Monsanto	105	175	Good	Pale yellow	30		6-8	Resistant to lodging and to foliar diseases. Isohyet 800-1000 mm.
SR 21	Improved population	INERA	Burkina Faso	INERA	85-95							
SUWAN I-SR (SOWAN 1.SR)	Improved population	CIMMYT, IITA (1988)	Nigeria (1988), Benin, Togo, Mali (1995), Côte d'Ivoire, Ghana, Burkina Faso	IITA, IAR, INRAB, ITRA, IER, CNRA, Ghana, Burkina Faso	110-120	250-300	Good	Yellow	21-25	Flint	6-7	Resistant to MSV, midew and lodging. Isohyet ≥800mm
SYN 4	Improved population	IITA	Nigeria	IITA	150	200	Good	White		Intermediate	5.5-9	Resistant to MSV and to leaf blight, Medium susceptibility to Diplodia
SYNTH 9243	Improved population	IITA, CIMMY (1997)	Senegal	IITA/ ISRA	100	200	Good	White		Intermediate	4 -5	Resistant to stem and root lodging ; Susceptible to striga and to drought.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
SYNTHETIC C	Improved population	IRAT/ ISRA	Senegal	ISRA								
SYN-W STR	Improved population	IITA	Nigeria, Benin, Burkina Faso, Mali, Côte d'Ivoire	IITA, INRAB, INERA, IER, ITRA	110-120	160	Good	White		Intermediate	2.5-3	Resistant to MSV and to striga hermonthica
SYN-Y STR	Improved population	IITA	Nigeria, Benin, Burkina Faso, Mali, Côte d'Ivoire	IITA, INRAB, INERA, IER, ITRA	110-120	160	Good	Yellow		Intermediate	2.5-3	Resistant to MSV and to striga hermonthica
TÉVÉRÉ	Improved population	ISRA	Senegal	ISRA								
TIÉMANTIÉ (ZAMBLARA)	Improved population	IER (1987)	Mali (1987)	IER	110-115	245-300	Good	Yellow	21-25	Flint	4-5	Good response to fertilizers ; Susceptible to foliar diseases. Isohyet 800-1000 mm.
TUXPENIO N° 1	Improved population	CIMMYT	Senegal, Mali	ISRA, IER	115-120	225-275	Good	White	23	Dent	5 (rainfed) 6 (irrigated)	Resistant to stem lodging ; Susceptible to MSV
TUXPÉNO	Improved population	CIMMYT (1987)	Mali (1987)	IER	115-120	225-275	Good	White	24	Dent	5-6	Susceptible to MSV ; Isohyet 900mm.
TZBR Ecdana 3 C2	Improved population	IITA	Benin, Nigeria, Togo, Senegal, Mali, Côte d'Ivoire, Ghana	INRAB, IITA, ITRA, ISRA, IER, CNRA, CRI	110-120	160	Good	White		Intermediate	5-8.5	Resistant to MSV, Resistant to Eldana saccharina and to leaf diseases.
TZE COMPOSITE 3	Improved population	IITA	Benin, Nigeria, Côte d'Ivoire, Burkina Faso, Mali, Guinea	INRAB, IITA, CNRA, INERA, IER, IRAG	90	180	Good	White		Intermediate	5.5-7.5	Resistant to MSV and to leave diseases, Medium resistance to mildew.
TZE COMPOSITE 4	Improved population	IITA	Benin	INRAB, IITA	90	180	Good	White or yellow		Intermediate	5-7.5	Resistant to Curvularia to Puccinia Polyspora, Bipolaris Maydis

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
TZE COMPOSITE 5	Improved population	IITA	Nigeria, Côte d'Ivoire, Mali	IITA, CNRA, IER	90	180	Good	White or yellow		Intermediate	5.5-7	Resistant to MSV and to striga hermonthica
TZE SR x GUA 314	Improved population	IITA, WECAMAN (1997)	Togo, Côte d'Ivoire	ITRA, CNRA	80-85			White				
TZEE-W SR BC5 (TZCG-W SRBC5)	Improved population	IITA, WECAMAN (1990)	Benin, Ghana, Côte d'Ivoire, Senegal	IITA, INRAB, SARI, CNRA, ISRA	80-85	80-140	Good	White	22	Intermediate	2-4	Resistant to MSV, Susceptible to striga. Susceptible to flooding.
TZEMSR- W	Improved population	IITA	Nigeria	IITA	130	175	Good	White		Intermediate	4.5-9	Resistant to MSV and to E. turcicum, Medium susceptibility to Diplodia
TZESR-W x GUA 314	Improved population	IITA-WECAMAN (1989)	Côte d'Ivoire, Nigeria, Togo	IITA, CNRA, IAR, ITRA	80-85	95-175	Poor	White		Intermediate	2-4.5	Tolerant to high plant-density, Resistant to stem lodging, Susceptible to striga
TZL COMP 4	Improved population	IITA (2000)	Togo	ITRA	120	220-240	Medium	White	30	Intermediate	3-5	Tolerant to rust and to MSV ; Resistance to Curvularia and to leaf blight; Resistance to Puccinia polysora and Bipolaris maydis
TZL COMPOSITE 1 (Acr 97 TZL COMPOSITE 1-W ; TZL COMPOSITE)	Improved population	IITA	Nigeria, Benin, Burkina Faso, Mali, Togo	IITA, INRAB, INERA, IER, ITRA	110-120	210	Good	White or yellow		Intermediate	6-8.5	Resistant to MSV and to striga hermonthica
TZL COMPOSITE 3 (TZE COMPOSITE 3)	Improved population	IITA	Benin, Nigeria, Côte d'Ivoire, Burkina Faso, Mali, Guinea, Ghana	INRAB, IITA, CNRA, INERA, IER, ITRA, IRAG, CRI.	120	220	Medium	White		Intermediate	6.5-10.5	Resistant to MSV and medium resistance to mildew.



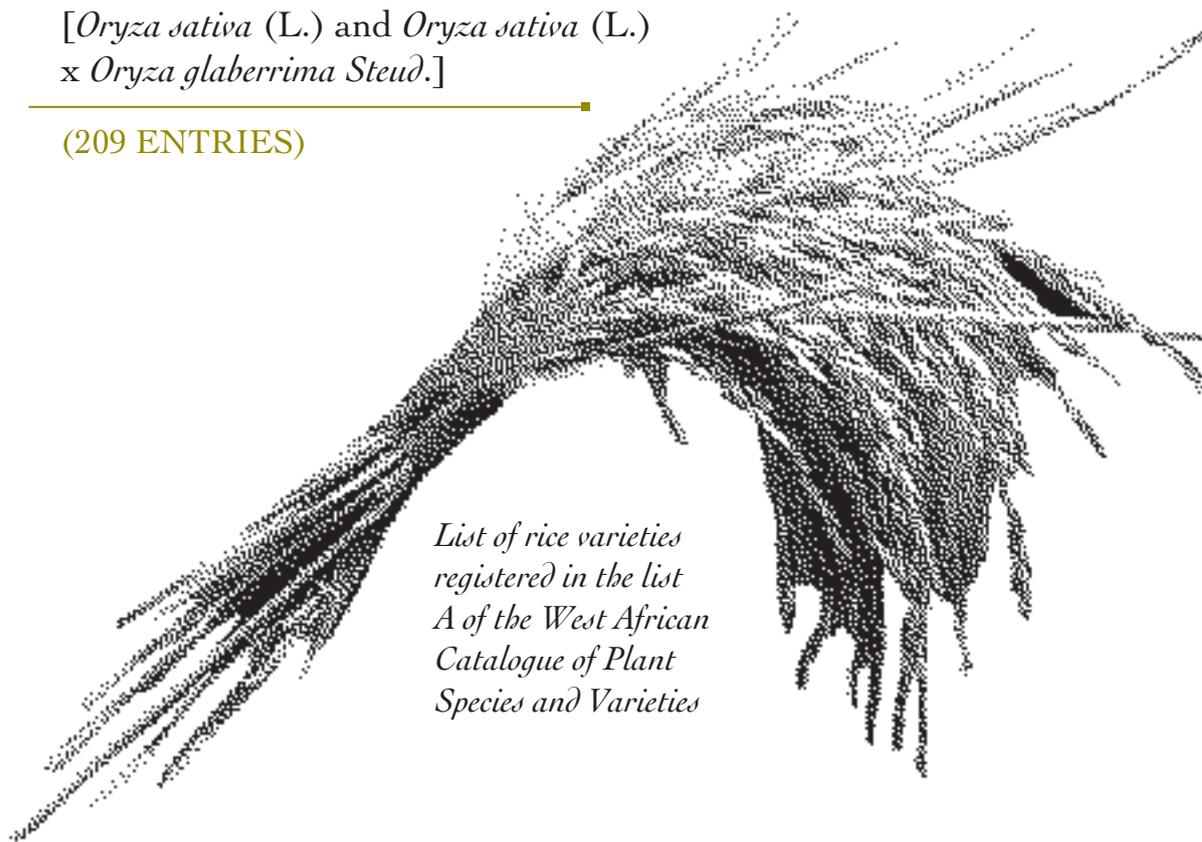
DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	PLANT HEIGHT (CM)	HUSK COVER	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	GRAIN TYPE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
TZMSR-W	Improved population	IITA	Nigeria	IITA	150	175	Good	White		Intermediate	5-11	Resistant to MSV and to E. turcicum, Susceptible to Diplodia. Medium susceptibility to lodging.
TZUTSR-W (T2 ISTSR-W)	Improved population	IITA	Benin, Nigeria, Togo, Senegal, Mali, Côte d'Ivoire, Ghana	INRAB, IITA, ITRA, ISRA, IER, CNRA, CRI	110-120	160	Good	White		Intermediate	4-7.5	Resistant to MSV ; Susceptible to lodging and to stem lodging. Susceptible to leaf diseases.
ZANGUÉRÉNI	Improved population	IER (1987)	Mali (1987)	IER	80	200-250	Good	Yellow		Flint	1.8-2	Resistant to lodging ; Susceptible to foliar diseases. Isohyet ≤600mm

# 4. RICE

[*Oryza sativa* (L.) and *Oryza sativa* (L.)  
x *Oryza glaberrima* Steud.]

(209 ENTRIES)

*List of rice varieties  
registered in the list  
A of the West African  
Catalogue of Plant  
Species and Varieties*



## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Landrace, Hybrid, Pure line

### 3. VARIETAL TYPE

*Oryza sativa japonica*, *Oryza sativa indica*,  
*Oryza glaberrima*, *Oryza sativa* x *Oryza*  
*glaberrima*

### 4. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety  
or that was the source of the variety  
and date of creation

### 5. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered  
in the National catalogue or widely spread  
and date of registration in the national  
catalogue

### 6. MAINTAINER

Institution responsible for the maintenance  
or maintenance breeding of the variety

### 7. PRODUCTION ECOSYSTEM

Cropping conditions : rainfed (upland or  
lowland), irrigated, mangrove, deep-water

### 8. DAYS TO MATURITY (50%)

Number of days between sowing and  
physiological maturity of 50% of the grains

### 9. GRAIN TYPE

Shape of the husked grain. Length (L) and  
width (W) in mm

### 10. SEED WEIGHT (G/1000 SEEDS)

Average weight of 1000 seeds after drying

### 11. YIELD POTENTIAL

Grain production in the optimal conditions  
of production

### 12. OTHER CHARACTERISTICS

Other characteristics : Other major  
strengths and/or weaknesses (behaviour  
towards biotic and abiotic stresses : insects,  
diseases, drought, major organoleptic  
characteristic...)

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
1083-1-1	Pure line	Oryza sativa Japonica	INERA	Burkina Faso (1998)	INERA	Upland	100	L=8.9 W=3.2	35	3-4	Medium resistance to blast and to lodging.
11365	Pure line	Oryza sativa	INRAB	Benin	INRAB	Irrigated					Not susceptible to photoperiod.
1215-1-5	Pure line	Oryza sativa Japonica	INERA	Burkina Faso	INERA	Upland	100-105	L=9.74 W=3.0	37	3-4	Medium resistance to blast and susceptible to lodging.
1215-5-5	Pure line	Oryza sativa	ADRAO (1982)	Burkina Faso (1982)	ADRAO, INERA,	Irrigated	100				Not susceptible to photoperiod.
4418	Pure line	Oryza sativa Indica	Inde (1976)	Burkina Faso (1976)	INERA	Irrigated	125	L=10.33 W=2.65	28	4-7	Not susceptible to photoperiod ; medium resistance to blast, to shattering and lodging
4418*IR 6115- 1-1-1	Pure line	Oryza sativa Indica	INERA	Burkina Faso (1990)	INERA	Irrigated	120	L=10.2 W=2.12	25	6-7	Susceptible to RYMV and to blast
4456	Pure line	Oryza sativa Indica	Inde	Burkina Faso (1976)	INERA	Irrigated	120	L=9.41 W=2.2	22	6-7	Not susceptible to photoperiod ; medium resistance to blast ; good resistance to shattering and to lodging.
4456*IR61529- 680	Pure line	Oryza sativa Indica	INERA	Burkina Faso (1990)	INERA	Irrigated	120	L=8.59 W=2.25	23	6-7	Susceptible to RYMV and tolerant to drought.
ADNY 11 (ADAY11)	Pure line	Oryza sativa	IRRI, ADRAO	Benin, Mali	INRAB, IER	Irrigated / Lowland	120	Long L=9.5 W=2.2	22	6	Not susceptible to photoperiod. ; Susceptible to RYMV and bacterial disease ; Tolerant to leaf scald ; Resistant to lodgingt
B 38 D2	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Mangrove					Not susceptible to photoperiod.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>BALANTA</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Mangrove					Not susceptible to photoperiod.
<b>BG 90-2</b>	Pure line	Oryza sativa Indica	IRRI, ADRAO	Senegal, Mali, Niger Burkina Faso	ADRAO, ISRA, IER, INRAN, INERA	Irrigated	120-135	Medium L= 9.2 W=2.7	28	8	Very susceptible to RYMV ; Not Resistant to lodging ; Tolerant to blast, stem borer and shriveling ; Not susceptible to photoperiod ; Good response to fertilizers; Amylose content=27.3%.
<b>BGAM</b>	Pure line	Oryza sativa	CRI (1997)	Ghana	CRI	Upland	120			3	Not susceptible to photoperiod.
<b>BH2</b>	Pure line	Oryza Sativa Indica	IER	Mali (1987)	IER	Irrigated /Lowland	180	L=10.1 W=2.9	28	5	Susceptible to photoperiod ; Susceptible to diseases and to stem borer ; Fast growth and medium response to fertilizers ; Slightly susceptible to lodging.
<b>BH2 SURUNI (KOGONI 1989 -1)</b>	Pure line	Oryza Sativa Indica	IER (1989)	Mali (1994)	IER	Irrigated	145	L=8.9 W=2.4	27	7	Slightly susceptible to photoperiod; Tolerant to blast, to shriveling ; Medium susceptibility to RYMV.
<b>BIGAN</b>	Pure line	Oryza sativa	CRI (1976)	Ghana (1976)	CRI	Irrigated	120			3	Not susceptible to photoperiod



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>BOUAKÉ 189</b>	Pure line	Oryza sativa Indica	CNRA (1977), Mali (1994)	Cote d'Ivoire	CNRA, IER	Irrigated	130	L=7.3 W=2.4	28	8	Very susceptible to RYMV ; Susceptible to blast ; grain colour brown ; amylose content=23.4% ; Good cooking quality; Not susceptible to photoperiod
<b>BR 4</b>	Pure line	Oryza Sativa Japonica	Bengladesh	Mali (1994)	IER	Upland	135	Short L=7.2 W=2.7	23,6	4	Tolerant to blast; Resistant to shattering.
<b>BR-51</b>	Pure line	Oryza sativa	ISRA	Senegal	ISRA	Irrigated					
<b>BR51-319-9</b>	Pure line	Oryza sativa Indica	INERA (1970)	Burkina Faso (1970)	ADRAO	Irrigated	125	L=7.4 W=2.5	21	5-6	Not susceptible to photoperiod ; Susceptible to blast, to RYMV and to cold temperatures ;
<b>BW 293 -2 (SAHEL 201)</b>	Pure line	Oryza sativa Indica	IRRI, ADRAO (1976)	Senegal (1976), Mauritania (1976)	ADRAO, ISRA, CNRAD	Irrigated	120	Medium L=6.3 W=2.6	25	11	Susceptible to RYMV ; Resistant to blast ; Susceptible to photoperiod ; Tolerant to salinity ; Susceptible to cold temperatures ; amylose content=27.7%
<b>BW 295-5-7</b>	Pure line	Oryza sativa Indica	IRRI	Burkina Faso (1989)	ADRAO	Irrigated	115	L=8.5 W=2.8	24	6-7	Not susceptible to photoperiod ; Susceptible to RYMV

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>BW 348-1</b>	Pure line	Oryza sativa Indica	IRRI, ADRAO (1976)	Burkina Faso (1977) Senegal (1977)	ADRAO, INERA, ISRA	Lowland / Irrigated	120-135	Medium L=8.8 W=3.1	24	6	Susceptible to RYMV ; Resistant to blast ; Resistant to gall midge ; Non susceptible to photoperiod ; Very translucent ; amylose content =28.5%
<b>C4-63</b>	Pure line	Oryza sativa	IRRI (1971)	Ghana (1971)	ADRAO, CRI	Irrigated					Not susceptible to photoperiod.
<b>C74</b>	Pure line	Oryza sativa Indica	IRRI	Burkina Faso (1983), Mali (1987)	INERA, IER	Irrigated/ Lowland	135	L=8.6 W=2.6	27	5-6	Not susceptible to photoperiod ; Susceptible to RYMV, to blast, to cold temperatures, to stem borer and to lodging.
<b>CHIANNUNG SEN YU 30</b>	Pure line	Oryza sativa	CHINE	Niger (2001)	INRAN	Irrigated	125-140	Short		8	Susceptible to RYMV and to bacterial disease
<b>CK 211</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Upland					Not susceptible to photoperiod.
<b>CN 194A</b>	Pure line	Oryza sativa	INERA	Burkina Faso (1980)	INERA	Upland/ Irrigated	90				
<b>CN 94C</b>	Pure line	Oryza sativa	INERA	Burkina Faso (1970)	INERA	Upland	90				
<b>CNA 6677</b>	Pure line	Oryza Sativa Japonica	Brésil	Mali (1994)	IER	Upland	110	Short L=7.2 W=2.7	31	3	Not susceptible to photoperiod ; Tolerant to blast; Medium resistance to shattering.
<b>CQ 15</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Lowland					Not susceptible to photoperiod.



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>CULA</b>	Population sélectionnée	Oryza sativa/ Indica	SUD-Vietnam	Mali (1987)	IER	Deep-water	155	Medium L=7.8 W=3.1	20	4	Susceptible to photoperiod ; Tolerant to drought in the early stages ; Medium susceptibility to blast, to shriveling and to lodging during elongation ; Resistant to shattering ; Susceptible to stem borer ; Medium response to fertilizers.
<b>DISSI</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Upland					Not susceptible to photoperiod.
<b>DJ-11</b>	Pure line	Oryza sativa	ISRA	Senegal	ISRA	Irrigated					
<b>DJ-12519</b>	Pure line	Oryza sativa	ISRA	Senegal	ISRA	Irrigated					
<b>DJ-684 D</b>	Pure line	Oryza sativa	ISRA	Senegal	ISRA	Irrigated/Low-land	120	L=8.9 W=2.9	24	5-6	Resistant to blast and to acid soils.
<b>DJ-8-341</b>	Pure line	Oryza sativa	ISRA	Senegal	ISRA	Upland	100	L=8.2 W=2.8	25	3-4	Résistant to blast
<b>DM 16</b>	Pure line	Oryza sativa/ Indica	IER	Mali (1987)	IER	Deep-water	140	Medium L=8.4 W=3.5	28	4	Susceptible to photoperiod ; Tolerant to drought in the early stages ; Medium susceptibility to blast, to shriveling and to lodging during elongation ; Resistant to shattering ; Susceptible to stem borer ; Medium response to fertilizers.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
DM17	Pure line	Oryza sativa/ Indica	IER	Mali (1987)	IER	Deep-water	140	Medium L=8.5 W=3.5	29	4	Susceptible to photoperiod ; Tolerant to drought in the early stages ; Medium susceptibility to blast, l'échaudage and to lodging during elongation ; Resistant to shattering ; Susceptible to stem borer ; Medium response to fertilizers.
DOURADO PRECOCE	Pure line	Oryza sativa Japonica	ADRAO	Mali, Burkina Faso	ADRAO, IER, INERA	Upland	90-110	Long L=10.2 10.7 W=2.9	32	4	Susceptible to leaf blast, neck blast and leaf scald ; Susceptible to stem borer ; Slightly susceptible to photoperiod ; Resistant to drought ; 4 weeks of dormancy ; amylose content=23.6%
FARO 35	Pure line	Oryza sativa	IITA	Nigeria, Mali (1982)	IITA	Irrigated		Medium			
FARO 37	Pure line	Oryza sativa	IITA	Nigeria (1986)	IITA	Irrigated	120-140	Long			
FARO 43	Pure line	Oryza sativa	IITA	Nigeria	IITA	Upland	115-120	Medium			
FARO 44	Pure line	Oryza sativa	NCRI	Nigeria (1992)	NCRI	Irrigated	110-120	Long			
FARO 45	Pure line	Oryza sativa	IITA	Nigeria (1992)	IITA	Upland	95-100	Medium			
FARO 46	Pure line	Oryza sativa	IITA	Nigeria (1992)	IITA	Upland	100-105	Long		2.5-3	Resistant to blast and to drought



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>FARO 48</b>	Pure line	Oryza sativa	IITA, ADRAO	Nigeria (1992)	IITA/ADRAO	Upland	125	Medium			
<b>FARO 49</b>	Pure line	Oryza sativa	IITA	Nigeria (1992) Mali	IITA	Upland	120	Medium			
<b>FARO 50</b>	Pure line	Oryza sativa	IITA	Nigeria (1992) Sierra Leone	IITA	Irrigated	125	Short			
<b>FARO 51</b>	Pure line	Oryza sativa	IITA	Nigeria 1997	IITA	Mangrove	140-145	Medium		6-8	
<b>FARO 52</b>	Pure line	Oryza sativa	IITA, ADRAO, NCRI	Nigeria	IITA, ADRAO, NCRI	Irrigated/ Mangrove	125-135	Medium		6-7	
<b>FKR 19</b>	Pure line	Oryza sativa Japonica	INERA Nigeria (1982)	Burkina Faso (1984)	INERA	Upland	90-115	L=9.3 W=2.7	25	6	Not susceptible to photoperiod ; Resistant to blast and to bacterial disease ; Resistant to lodging ; Tolerant to drought; Resistant to shattering
<b>FKR 33 (1195-5-2)</b>	Pure line	Oryza sativa Japonica	IRAT (1976)	Burkina Faso (1976)	INERA	Upland	80-100	L=9.8 W=2.8	35	4-5	Not susceptible to photoperiod
<b>FKR 43 (CNA 6675)</b>	Pure line	Oryza sativa Japonica	Bresil (1994)	Burkina Faso (1992)	INERA	Upland	95	L=10.3 W=2.6	33	4-5	Not susceptible to photoperiod ; Medium resistance to blast and to lodging.
<b>FKR 48</b>	Pure line	Oryza sativa	INERA	Niger (1992)	INERA	Irrigated/ Lowland	120	Short		7	Very susceptible to RYMV
<b>FKR22 (IET 1996)</b>	Pure line	Oryza sativa Indica	ADRAO	Burkina Faso (1977)	INERA	Irrigated	120	L=9.4 W=2.4	20	4-6	Not susceptible to photoperiod ; Susceptible to RYMV ; Susceptible to blast,

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>FKR9 (147-R)</b>	Pure line	Oryza sativa	INERA	Burkina Faso (1981)	INERA	Upland	95				Not susceptible to photoperiod
<b>GAMBIAKA</b>	Pure line	Oryza sativa Indica	ADRAO (1970)	Burkina Faso (1970) Rép. de Guinea	ADRAO, INERA, IRAG	Lowland	145	L=7.6 W=2.2	28	4-5	Not susceptible to photoperiod ; Susceptible to lodging ; medium resistance to blast ; Good resistance to shattering.
<b>GAMBIAKA KOKUM</b>	Pure line	Oryza sativa Indica	IER	Mali (1987)	IER	Irrigated /Lowland	160	L=9.8 W=2.6	27	5	Susceptible to photoperiod; Susceptible to lodging, blast and leaf shrivelling; Very susceptible to bacterial disease; Good response to fertilizers.
<b>GISA-175</b>	Pure line	Oryza sativa	RRTC (1992)	Niger (2005)	RRTC, INRAN	Irrigated	125-135	Short		9	Susceptible to RYMV. Susceptible to salinity.
<b>GR 18</b>	Pure line	Oryza sativa	CRI (1986)	Ghana (1986)	ADRAO, CRI	Irrigated/ Upland					Not susceptible to photoperiod.
<b>GR 19</b>	Pure line	Oryza sativa	CRI (1986)	Ghana (1986)	ADRAO, CRI	Irrigated/ Upland					Not susceptible to photoperiod.
<b>GR 21</b>	Pure line	Oryza sativa	CRI (1973)	Ghana (1973)	CRI	Upland					Not susceptible to photoperiod
<b>GRUG 6</b>	Pure line	Oryza sativa	CRI (1982)	Ghana (1982)	CRI						Not susceptible to photoperiod.
<b>I KONG PAO</b>	Pure line	Oryza sativa Indica	ADRAO	Senegal, Mali	ADRAO, ISRA, IER	Irrigated / Lowland	110	Medium L=7.1 W=3.5	24	5.5 - 6	Susceptible to RYMV and to blast ; Resistant to lodging ; Tolerant to salinity ; good response to fertilizers ; amylose content=29.6%



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
IAC 25-64	Pure line	Oryza Sativa Indica	Brésil	Mali (1987)	IER	Upland	90-110	Long L=10.2 W=2.2	30	4	Rice with white caryopsis.
IDSA 10	Pure line	Oryza sativa	CNRA	Côte d'Ivoire (1983)	CNRA	Upland	105	L=7.2 W=3.2	31	4.8	Grain colour brown ; amylose content=22.2%
IDSA 74	Pure line	Oryza sativa Japonica	CNRA	Côte d'Ivoire (1989)	CNRA	Upland	130	L=7.5 W=2.76	32	4	Resistant to lodging ; Susceptible to acid soils ; medium resistance to blast ; grain colour brown ; amylose content=19.0%.
IDSA 75	Pure line	Oryza sativa Japonica	CNRA	Côte d'Ivoire (1989)	CNRA	Upland	130	L=7.3 W=3.0	35	4	Medium susceptibility to blast ; high broken rice content; Good tolerance to acid soils. Grain colour pale yellow
IDSA 76	Pure line	Oryza sativa Japonica	CNRA	Côte d'Ivoire (1990)	CNRA	Upland	125	L=8.8 W=3.2	47	4	Good resistance to lodging, drought and blast; amylose content=21.8%.
IDSA 77	Pure line	Oryza sativa	CNRA	Côte d'Ivoire	CNRA	Upland	130				
IDSA 78	Pure line	Oryza sativa Japonica	CNRA	Côte d'Ivoire	CNRA	Upland	105-110	L=7.1 W=2.5	32	2.5	Good resistance to lodging, drought and blast ; Grain colour pale yellow ; amylose content=22.9%.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>IDSA 85</b>	Pure line	Oryza sativa Japonica	CNRA	Côte d'Ivoire (1991)	CNRA	Upland	120	L=8.9 W=2.2	34	3.5	Good resistance to blast, lodging and to shattering ; high broken rice content ; grain colour pale yellow.
<b>IDSA 88</b>	Pure line	Oryza sativa Japonica	ADRAO (1991)	Benin, Côte d'Ivoire	ADRAO	Upland	120			3,5	Not susceptible to photoperiod.
<b>IDSA 91</b>	Pure line	Oryza sativa	CNRA	Côte d'Ivoire (1991)	CNRA	Upland	125-130				
<b>IDSA 92</b>	Pure line	Oryza sativa Japonica	CNRA	Côte d'Ivoire (1991)	CNRA	Upland	120-125	L=7.8 W=2.7	33	3	Medium susceptibility to blast ; Good resistance to lodging ; grain colour brown ; amylose content=21.7%
<b>IET 2885</b>	Pure line	Oryza sativa Indica	INERA (1976)	Burkina Faso (1976)	INERA	Irrigated	130	L=9.5 W=2.9	30	6-7	Not susceptible to photoperiod ; Good resistance to blast and to lodging ; Susceptible to RYMV
<b>IGUAPE CATETO</b>	Pure line	Oryza Sativa Japonica	Brésil	Mali (1987)	IER	Irrigated/ Upland	120	Short L=9.2 W=3.5	33	4	Not susceptible to photoperiod ; Resistant to blast, to shattering ; Medium resistance to leaf scald ; Susceptible to stem borer, to lodging; Medium tolerance to drought



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>INARIS 88</b>	Pure line	Oryza sativa	IRRI	Benin	ADRAO, INRAB	Lowland					Not susceptible to photoperiod.
<b>IR 13240-108-2-2-3</b>	Pure line	Oryza sativa Indica	IRRI, ADRAO	Mauritania, Senegal, Burkina Faso	ADRAO, ISRA, CNRAD, INERA	Irrigated	105-120	Medium L=9.43 W=2.37	23-24	10	Susceptible to RYMV and to smut ; Susceptible to insects ; amylose content=27.9%
<b>IR 15-21</b>	Pure line	Oryza sativa	IITA	Senegal	IITA, ISRA	Irrigated					
<b>IR 1529-680-3 (IR 1529)</b>	Pure line	Oryza sativa Indica	IRRI	Mauritania, Niger Burkina Faso Senegal, Mali (2007)	ADRAO, INRAN, INERA, ISRA, IER	Irrigated	125-135	Long L=9.5 W=2.4	25-28	10	Susceptible to RYMV ; Susceptible to blast ; Resistant to lodging ; Resistant to shattering ; susceptible to photoperiod ; 4 weeks of dormancy, Susceptible to cold temperatures ; amylose content=27.7%
<b>IR 20</b>	Pure line	Oryza sativa Indica	IRRI (1973)	Burkina Faso (1973), Ghana	ADRAO	Irrigated	125	L=7.8 W=2.4	23	5-6	Not susceptible to photoperiod ; Resistant to iron toxicity and Susceptible to RYMV and to blast.
<b>IR 22</b>	Pure line	Oryza sativa Indica	IRRI	Niger	ADRAO, INRAN	Irrigated	120-135	Medium L=8.2 W=2.8	25	6	Susceptible to stem borer; Tolerant to bacterial disease ; amylose content=28.3%
<b>IR 3278</b>	Pure line	Oryza sativa	IRRI (1983)	Ghana (1983)	IRRI, ADRAO, CRI	Irrigated					Not susceptible to photoperiod.
<b>IR 442</b>	Pure line	Oryza sativa	IRRI (1975)	Ghana (1975)	IRRI, CRI ADRAO, IRRI	Irrigated					Not susceptible to photoperiod.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
IR 5	Pure line	Oryza sativa	IRRI (1972)	Ghana ( 1972)	ADRAO, CRI	Irrigated					Not susceptible to photoperiod.
IR 64	Pure line	Oryza sativa Indica	IRRI	Burkina Faso (1989), Mauritania	IRRI	Irrigated	118	L=10.5 W=2.3	26	4-5	Not susceptible to photoperiod ; Medium resistance to blast and to lodging.
IR 8	Pure line	Oryza sativa Indica	IRRI (1970)	Niger, Mali, Burkina Faso, Ghana	IRRI, INRAN, IER, INERA, CRI	Irrigated	120	Medium L=8.7 W=3.0	32	7-10	Susceptible to photoperiod ; Resistant to iron toxicity ; Susceptible to RYMV and to blast ; Susceptible to alcaline soils ; Resistant to lodging
IR 841	Pure line	Oryza sativa	IRRI (1973)	Togo	ADRAO	Irrigated / Lowland	90-95	Long L=9.5mm	30	3-5	Not susceptible to photoperiod.
IR21015-80-3-3-1-2	Pure line	Oryza sativa Indica	IRRI (1983)	Burkina Faso (1984)	IRRI	Irrigated	125	L=9.7 W=2.4	23	5-7	Not susceptible to photoperiod ; Susceptible to RYMV and medium resistance to blast
IRAT 10	Pure line	Oryza sativa Japonica	INERA (1981)	Burkina Faso (1981)	INERA	Upland	100	L=8.4 W=3	27	3-4	Not susceptible to photoperiod ; Good resistance to blast and to lodging ; Susceptible to stem borer ; Tolerant to drought.
IRAT 112	Pure line	Oryza sativa Japonica	INERA (1981)	Burkina Faso (1981)	INERA	Upland	105	L=9.5 W=3.1	38	3	Not susceptible to photoperiod ; ; Medium Resistance to blast and to lodging ; Medium tolerance to drought.



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>IRAT 136</b>	Pure line	Oryza sativa	IRAT	Benin, Côte d'Ivoire	ADRAO, CNRA, INRAB	Upland	95-100			2	Not susceptible to photoperiod.
<b>IRAT 144</b>	Pure line	Oryza sativa Japonica	IRAT	Mali, Burkina Faso (1997)	ADRAO, IER, INERA	Upland	100-105	Big L=9.9 10.7 W=3-3.8	38-41	5	Resistant to leaf blast and to leaf scald ; Susceptible to photoperiod ; Tolerant to drought ; amylose content=26.8%
<b>IRAT 146-B</b>	Pure line	Oryza sativa Japonica	IRAT	Burkina Faso (1981)	INERA	Upland	95	L=10.8 W=3.1	34	3-4	Not susceptible to photoperiod ; Susceptible to leaf scald and to stem borer ; Medium susceptibility to lodging.
<b>IRAT 146-R</b>	Pure line	Oryza sativa Japonica	IRAT	Burkina Faso (1981)	INERA	Upland	95	L=10.4 W=3.3	35	3-4	Not susceptible to photoperiod ; Susceptible to stem borer ; Medium resistance to blast and to lodging
<b>IRAT 147</b>	Pure line	Oryza sativa Japonica	IRAT (1986)	Burkina Faso (1986)	INERA	Upland	95	L=9.9 W=3.1	39	3-4	Not susceptible to photoperiod ; Medium resistance to blast and to lodging.
<b>IRAT 150</b>	Pure line	Oryza sativa Japonica	IRAT	Burkina Faso (1981)	INERA	Upland	100	L=10.1 W=3.1	36	2-3	Little resistance to blast and to lodging
<b>IRAT 157</b>	Pure line	Oryza sativa	IRAT	Burkina Faso	INERA	Upland	95				Not susceptible to photoperiod
<b>IRAT 216</b>	Pure line	Oryza Sativa Japonica	IDSA	Mali (1994)	IER	Upland	120	Short L=9.2 W=3.5	29	4	Not susceptible to photoperiod ; Resistant to blast ; Medium resistance to shattering ; Tolerant to leaf scald .

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
ITA 123	Pure line	Oryza sativa Indica	IITA (1976)	Burkina Faso(1977) Senegal(1977)	IITA, INERA, ISRA	Lowland / Irrigated	120	Medium L=9.7-10.2 W=2.5-2.8	22-25	7	Susceptible to RYMV ; Tolerant to blast and to leaf scald ; Resistant to lodging ; Susceptible to photoperiod ; Susceptible to stem borer and gall midge ; amylose content=27.9% ; Milling recovery=67.7%
ITA 136	Pure line	Oryza sativa	IITA	Benin	IITA, INRAB	Irrigated/ Upland					Not susceptible to photoperiod.
ITA 212	Pure line	Oryza sativa	IITA	Benin, Nigeria	IITA	Irrigated					Not susceptible to photoperiod.
ITA 222	Pure line	Oryza sativa Indica	IITA (1984)	Burkina Faso (1984) Benin, Nigeria, Mauritania	IITA, INERA, INRAB,	Irrigated	130	L=9.6 W=2.8	29	6-7	Not susceptible to photoperiod ; Susceptible to RYMV and medium resistance to blast
ITA 267	Pure line	Oryza sativa	IITA	Benin	IITA, INRAB	Irrigated/ Upland					Not susceptible to photoperiod.
ITA 304	Pure line	Oryza sativa Indica	IITA	Burkina Faso 1984, Benin	IITA	Irrigated	125	L=9.3 W=2.3	23	6-7	Not susceptible to photoperiod ; Susceptible to RYMV
ITA 306 (SAHEL 202)	Pure line	Oryza sativa Indica	IITA (1978)	Senegal (1978), Mauritania (1978)	IITA,ISRA, CNRAD	Lowland / irrigated	115	Long L=9.5 W=2.2	27	11	Susceptible to RYMV and to gall midge ; Tolerant to Blast ; Not susceptible to photoperiod ; Resistant to shattering ; amylose content= 28%.



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>ITA 333</b>	Pure line	Oryza sativa	IITA	Benin	IITA, INRAB	Upland					Not susceptible to photoperiod.
<b>JAMA JIGI (LEIZONG 152)</b>	Pure line	Oryza Sativa Indica	IITA	Mali (2000)	IER	Irrigated	135	L=7 W=2.5	28	8	Not susceptible to photoperiod ; Good response to fertilizers; Susceptible to RYMV.
<b>JAYA</b>	Pure line	Oryza sativa Indica	IRRI (1970)	Senegal (1970), Mauritania (1970) Mali (1987)	ADRAO, IER ISRA, CNRAD	Irrigated	115-130	Long L= 9.2 W=3.1	28 – 29	9	Resistant to shattering and to lodging ; Susceptible to RYMV ; Not susceptible to photoperiod ; Susceptible to salinity, dormancy can last 4 to 5 weeks ; amylose content=29.6%
<b>KABLAK</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Mangrove					Not susceptible to photoperiod.
<b>KAOLAKA</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Upland					Not susceptible to photoperiod.
<b>KARYA</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Mangrove					Not susceptible to photoperiod.
<b>KHAO GAEW (KHAO GAEW 92-5-23)</b>	Pure line	Oryza sativa/ Indica	Thailande	Mali (1987)	IER	Deep-water	165	Long L=9.1 W=2.9	27	4,5	Susceptible to photoperiod; Fast growth ; Medium resistance to blast, to shattering, Susceptible to leaf shriveling ; Tolerant to drought in the early stages ; Medium response to fertilizers.
<b>KHAO GAWEN</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Deep-water					Not susceptible to photoperiod.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>KHAODAWK MALI 105</b>	Pure line	Oryza Sativa Indica	Thailande	Mali (1994)	IER	Lowland	160	Long L=10.6 W=2.7	24,8	4	Resistant to RYMV and to shattering ; Tolerant to gall midge.
<b>KOGONI 91-1</b>	Pure line	Oryza sativa	IRRI (1970)	Mali (1970)	IER	Irrigated	130-140	Long		10	Susceptible to bacterial disease and to blast Not susceptible to photoperiod.
<b>KOUMABANI (WAB 189. B.B.B.8.HB)</b>	Pure line	Oriza Sativa Japonica	ADRAO	Mali (2002)	IER	Upland	95	Medium L=9.14 W=3.49	33	4	Tolerant to blast ; Resistant to lodging and to shattering ; Tolerant to RYMV.
<b>MALI SAWN (3-71-20)</b>	Pure line	Oryza sativa Indica	Thailande	Mali (1987)	IER	Deep-water	185	Medium L= 8.6 W=3.1	26	4,5	Susceptible to photoperiod ; Tolerant to drought in the early stages ; Medium resistance to blast, to shriveling and to lodging during elongation ; Resistant to shattering ; Susceptible to stem borer ; Medium response to fertilizers..
<b>METRE 6</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Deep-water					Not susceptible to photoperiod.



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>MSP 10</b>	Pure line	Oryza sativa/ Indica	IER	Mali (1987)	IER	Deep-water	115	Medium L=9.2 W=2.7	30	4	Susceptible to photoperiod ; Tolerant to drought in the early stages ; Medium resistance to blast, to shriveling and to lodging during elongation ; Resistant to shattering ; Susceptible to stem borer ; Medium response to fertilizers.
<b>MSP 11</b>	Pure line	Oryza sativa/ Indica	IER	Mali (1987)	IER	Deep-water	160	Long L=9.3 W=2.7	30	4	Susceptible to photoperiod ; Tolerant to drought in the early stages ; Medium resistance to blast, to shriveling and to lodging during elongation ; Resistant to shattering ; Susceptible to stem borer ; Medium response to fertilizers.
<b>MUT 93-2-2-1-1-4</b>	Mutant	Oryza Glaberrima	IER	Mali (2002)	IER	Lowland	140	Long L=9.3 W=2.4	23,48	4	Tolerant to blast and to RYMV ; Resistant to shattering ; Susceptible to lodging ; Variety with strong elongation ability.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>NANG KIEU</b>	Pure line	Oryza sativa/ Indica	Vietnam	Mali (1987)	IER	Deep-water	160-165	Medium L=9.4 W=3.0	29	4,5	Susceptible to photoperiod; Fast growth; Medium resistance to blast, to shattering ; Susceptible to leaf shriveling ; Tolerant to drought in the early stages ; Medium response to fertilizers.
<b>NANKIN 6</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Lowland					Not susceptible to photoperiod.
<b>NERICA 1 (WAB 450-1-B-P-38-HB)</b>	Pure line	Oryza sativa x Oryza glaberrima	ADRAO (1994)	Benin, Nigeria, Guinea, Côte d'Ivoire	ADRAO, INRAB, IITA, IRAG, CNRA	Upland	95-100	Medium L=6.9 W=2.6	29	4.5	Resistant to RYMV to blast, to lodging and to drought ; Tolerante to salinity ; amylose content=26.6% ; performed rice;
<b>NERICA 12(WAB 880-1-38-20-17)</b>	Pure line	Interspecificue- Indica	ADRAO	Mali (2007)	IER	Upland	75	Long L=9.8 W=3.1	32	5	Resistant to lodging and shattering ; Tolerant a la pyriculariose, to RYMV and to gall midge.
<b>NERICA 2 (WAB 450-1-B-P-31-HB)</b>	Pure line	Oryza sativa x Oryza Glaberrima	ADRAO (1994)	Benin, Nigeria, Guinea, Côte d'Ivoire	ADRAO, INRAB, IITA , IRAG, CNRA	Upland	90	Medium	26	4	Resistant to RYMV and resistant to blast. Resistant to lodging, salinity and drought. Not susceptible to photoperiod.
<b>NERICA 3</b>	Pure line	Oryza sativa x Oryza Glaberrima	ADRAO (1994)	Togo, Guinea	ADRAO, ITRA, IRAG	Upland	95-100	Long L=7.2 W=2.2	29	4.5	Not susceptible to photoperiod ; Good resistance to blast, lodging and insects ; amylose content=23.8%



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>NERICA 4</b>	Pure line	Oryza sativa x Oryza Glaberrima	ADRAO (1994)	Togo, Guinea, Mali (2002), Benin	ADRAO, IRAG, IER, INRAB	Upland	95-100	Long L=7.2 W=2.5	29	5	Not susceptible to photoperiod ; Good resistance to blast, to insects and to lodging ; amylose content=23.8%.
<b>NERICA 6</b>	Pure line	Oryza sativa x Oryza Glaberrima	ADRAO	Mauritania, Niger, Senegal, Togo	ADRAO, INRAN, ISRA, ITRA	Upland	95-100	Medium L=6.2 W=2.8	29	5	Not susceptible to photoperiod ; Good resistance to blast, to lodging and to insects ; amylose content=24.5% ;
<b>NERICA 8 (WAB450-1-BL- 136-HB)</b>	Pure line	Interspecificque- Indica	ADRAO	Mali (2007)	IER	Upland	70	Long L=9.3 W=3.0	25	4	Resistant to lodging and shattering ; Tolerant to blast, to RYMV and to gall midge.
<b>NERICA 9 (WAB 450-B-136-HB)</b>	Pure line	Interspecificque- Indica	ADRAO	Mali (2007)	IER	Upland	70	Long L=9.1 W=2.9	33	5	Resistant to lodging and shattering ; Tolerant to blast, to RYMV and to gall midge.
<b>NERICA-L_IER-1 (WAS122-IDSA-1- B-FKR-IER-18-6)</b>	Pure line	Oryza Sativa Indica	ADRAO/ IER	Mali (2007)	IER	Irrigated	130	L=10.8 W=5.7	30	7	Not susceptible to photoperiod ; Tolerant to RYMV and to bacterial disease ; Resistant to lodging and shattering ; Good response to fertilizers.
<b>NERICA-L-IER-2 (WAS161-IDSA- 3-WASW-B-FKR- IER-2-4)</b>	Pure line	Oryza Sativa Indica	ADRAO/IER	Mali (2007)	IER	Irrigated	125	L=10.8 W=5.1	29	7	Not susceptible to photoperiod ; Tolerant to RYMV, to bacterial disease ; Resistant to lodging and to shattering ; Good response to fertilizers.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
NIAPIS 8612	Pure line	Oryza sativa	INRAB	Benin	INRAB	Irrigated/ Upland					Not susceptible to photoperiod.
NIONO 2 (CP-126-N° 48-2)	Pure line	Oryza Sativa Indica	IER1991	Mali (2007)	IER	Irrigated	140	L=9.5 W=2.7	26	9	Not susceptible to photoperiod ; Tolerant to RYMV, to bacterial disease ; Resistant to stem borer, to lodging and à shattering ; Good response to fertilizers.
NIONOKA (AD 9246)	Pure line	Oryza Sativa Indica	India	Mali (2000)	IER	Irrigated	120	L=6.5 W=2.0	22	8	Not susceptible to photoperiod ; Good response to fertilizers; Susceptible to RYMV.
OH243C	Pure line	Oryza sativa	INERA	Burkina Faso (1980)	INERA	Upland/ Irrigated	90				
ROCK 15	Pure line	Oryza sativa		Burkina Faso (1990) Sierra Leone		Irrigated/ Upland	110				Not susceptible to photoperiod
ROCK 16	Pure line	Oryza sativa		Sierra Leone		Upland	116	L=7.2 W=2.7	28	2.5-3.5	Resistant to blast
ROCK 5	Pure line	Oryza sativa		Guinea, Senegal, Sierra Leone	IRAG	Irrigated/ Mangrove	135	L=7.35 W=3.58	28	4-5	Medium resistance to blast
ROCK 6	Pure line	Oryza sativa		Sierra Leone		Lowland / Irrigated	145	L=5.5 W=2.1	22	4-5	Resistant to blast ; susceptible to stem borer.
ROCK 7	Pure line	Oryza sativa		Sierra Leone		Lowland / Irrigated	137	L=5.2 W=2.4	21	4.5-5.5	Medium resistance to blast



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>ROK 1</b>	Pure line	Oryza sativa		Sierra Leone		Upland	124	L=7.3 W=2.4	26	2.5-3.5	Medium resistance to blast
<b>ROK 2</b>	Pure line	Oryza sativa		Sierra Leone		Upland	128	L=5.6 W=2.1	29	3-4	Medium resistance to blast
<b>ROK 3</b>	Pure line	Oryza sativa		Sierra Leone		Upland	135	L=6.9 W=2.8	27	2-3	Resistant to blast
<b>ROK 4</b>	Pure line	Oryza sativa		Sierra Leone		Mangrove	142	L=8.7 W=3.2	25	3-4	Medium susceptibility to blast
<b>RP 1125-1526-2</b>	Pure line	Oryza sativa Indica	IITA	Burkina Faso 1984	INERA	Irrigated	129	L=9.9 W=2.5	27	5-6	Not susceptible to photoperiod
<b>RP 1125-156-1-1</b>	Pure line	Oryza sativa Indica	INERA	Burkina Faso (1993)	INERA	Irrigated	130	L=9.75 W=2.35	27	5-7	Susceptible to RYMV
<b>SAHELIKA (ECIA 36-2-2-1-4)</b>	Pure line	Oryza Sativa Indica	Cuba	Mali (2000)	IER	Irrigated	110	L=6.7 W=2.1	29	8	Not susceptible to photoperiod ; Good response to fertilizers; Susceptible to RYMV.
<b>SALLI</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Upland					Not susceptible to photoperiod.
<b>SAMBALA MALO (WAS -B_28-3- 3-2</b>	Pure line	Oryza Sativa Indica	ADRAO	Mali (2007)	IER	Irrigated	145	L=9.5 W=2.7	24	7	Not susceptible to photoperiod ; Susceptible to RYMV, to bacterial disease ; Resistant to stem borer, to lodging and to shattering ; Good response to fertilizers.
<b>SC27</b>	Pure line	Oryza sativa Indica	INERA (1976)	Burkina Faso (1976)	INERA	Irrigated	130	L= 10.0 W=2.2	24	5-7	Not susceptible to photoperiod ; Medium resistance to lodging and to blast. ; Susceptible to RYMV

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>SEBERANG MR 77</b>	Pure line	Oryza Sativa Indica	Malaisia	Mali (1998)	IER	Irrigated	145	L=8.6 W=2.2	25	6	Not susceptible to photoperiod , Resistant to stem borer ; Susceptible to RYMV
<b>SHWETASOKE</b>	Pure line	Oryza sativa/ Indica	Amérique du Sud	Mali (2007)	IER	Deep-water	170	Long L=9.5 W=2.7	28	4	Resistant to shattering ; Medium resistance to lodging and to blast ; Susceptible to RYMV.
<b>SIK 131(METICA 1)</b>	Pure line	Oryza sativa/ Indica	Amérique du Sud	Mali (2002)	IER	Lowland	130	Long L=9.8 W=2.7	26,5	3	Resistant to lodging and to shattering; Medium resistance to blast and to lodging.
<b>SIK 350-A150</b>	Pure line	Oryza Glaberrima	IER (1999)	Mali (2007)	IER	Lowland	120	Long L=9.5 W=2.8	25	5	Resistant to lodging ; Very resistant to shattering ; Tolerant to blast and to gall midge ; Susceptible to RYMV .
<b>SIK 353-A10</b>	Pure line	Oryza Glaberrima	IER (1999)	Mali (2007)	IER	Lowland	130	Long L=10.1 W=2.6	25	4	Resistant to lodging ; Very resistant to shattering ; Tolerant to blast and to gall midge ; Susceptible to RYMV .
<b>SIK 9.164.5.1.3</b>	Pure line	Oryza sativa/ Indica	IER	Mali (2002)	IER	Lowland	140	Long L=10 W=2.6	26,7	4	Resistant to lodging and to shattering; Tolerant to blast, to RYMV and to gall midge.
<b>SIKAMU</b>	Pure line	Oryza sativa	CRI (1997)	Ghana	CRI	Irrigated	110			5	Not susceptible to photoperiod.



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>SIKASSOKA (WAB 181-18)</b>	Pure line	Oriza Sativa /Japonica	ADRAO	Mali (2002)	IER	Upland	95	Medium L=8.5 W=3.32	27	4	Tolerant to blast ; Resistant to lodging and shattering
<b>SINTANE DIOFFOR</b>	Pure line	Oryza sativa Indica	IRAT, ISRA	Senegal, Burkina Faso, Niger (1985)	ISRA, INRAN, INERA	Irrigated	120	Big L=8.3 W=2.8	35	4-6	Resistant to RYMV ; Susceptible to blast ; Good tolerance to weeds
<b>SMMG 88-13-1</b>	Pure line	Oryza Glaberrima	IER	Mali (1994)	IER	Deep-water	140	Medium L=8.4 W=3.1	25	4	Not susceptible to photoperiod ; Resistant to shattering, lodging after water withdrawal ; Medium susceptibility to stem borer ; Slightly susceptible to blast and to shriveling ; Good response to fertilizers.
<b>SMMG 88-15-1</b>	Pure line	Oryza Glaberrima	IER	Mali (1994)	IER	Deep-water	160	Long L=9.5 W=2.8	25	3	Not susceptible to photoperiod ; Resistant to shattering ; lodging after water withdrawal ; Medium susceptibility to stem borer ; Slightly susceptible to blast and to shriveling ; Good response to fertilizers
<b>SMMG 88-15-2</b>	Pure line	Oryza Glaberrima	IER	Mali (1994)	IER	Deep-water	160	Long L=9.9 W=2.7	24	3	Not susceptible to photoperiod ; Resistant a shattering ; Lodging after water withdrawal ; Medium susceptibility to stem borer ; Slightly susceptible to blast and to shriveling ; Good response to fertilizers.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>SMMG 88-20-2-1</b>	Pure line	Oryza Glaberrima	IER	Mali (1994)	IER	Deep-water	140	Short L=10.3 W=4.0	27	4	Not susceptible to photoperiod ; Resistant to shattering, lodging after water withdrawal ; Medium susceptibility to stem borer ; Slightly susceptible to blast and to shriveling ; Good response to fertilizers.
<b>SMMG 88-8-1-1</b>	Pure line	Oryza Glaberrima	IER	Mali (1994)	IER	Deep-water	140	Long L=8.7 W=2.8	23	4	Not susceptible to photoperiod ; Resistant to shattering ; lodging after water withdrawal ; Medium susceptibility to stem borer ; Slightly susceptible to blast and to shriveling ; Good response to fertilizers.
<b>SMMG 88-9</b>	Pure line	Oryza Glaberrima	IER	Mali (1994)	IER	Deep-water	145	Long L=10.0 W=3.2	26	4	Not susceptible to photoperiod ; Resistant to shattering, lodging after water withdrawal ; Medium susceptibility to stem borer ; Slightly susceptible to blast and to shriveling ; Good response to fertilizers.
<b>SOSSON POLON</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Lowland					Not susceptible to photoperiod.
<b>TCS-10</b>	Pure line	Oryza sativa	ISRA	Senegal	ISRA	Lowland					



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>TE3</b>	Pure line	Oryza sativa	INERA	Burkina Faso (1980)	INERA	Upland/ Irrigated	90				
<b>TELIMANI (RPN2)</b>	Pure line	Oryza SativaIndica	IRRI	Mali (1998)	IER	Irrigated	115-125	L=9.5 W=3	24	5	Not susceptible to photoperiod ; Good response to fertilizers.
<b>TGR 301</b>	Pure line	Oryza sativa	ITRA	Togo		Irrigated		Long L=9.0			
<b>TGR 402</b>	Pure line	Oryza sativa	ADRAO	Togo, Côte d'Ivoire	ADRAO, ITRA, CNRA	Irrigated	110-120	Medium	31	3,5	Not susceptible to photoperiod
<b>TGR 68</b>	Pure line	Oryza sativa	ADRAO	Togo, Côte d'Ivoire	ADRAO, ITRA, CNRA	Irrigated	110-120			4	
<b>TGR 75</b>	Pure line	Oryza sativa	ITRA (1984)	Togo (1984)	ITRA	Irrigated / Lowland	120	Long L=9.0	24	3-5	Not susceptible to photoperiod.
<b>TGR 94</b>	Pure line	Oryza sativa	ITRA (1994)	Togo (1984)	ITRA	Irrigated	90	Long	37.5	2-4	Not susceptible to photoperiod.
<b>TGR1</b>	Pure line	Oryza sativa	ITRA (1984)	Togo (1984)	ITRA	Irrigated / Lowland	120	Long L=9.8	28	5-7	Not susceptible to photoperiod.
<b>TOX 10-11-4-A2</b>	Pure line	Oryza sativa	ADRAO (1992)	Burkina Faso (1992), Mali (2002)	ADRAO, INERA, IER	Upland	100-110	Medium L=9.4 W=3.2	27	3	Resistant to shattering ; Susceptible to ricce blast and lodging.
<b>TOX 3081</b>	Pure line	Oryza sativa	ADRAO	Benin	ADRAO, INRAB	Lowland					Not susceptible to photoperiod.
<b>TOX 728 -1</b>	Pure line	Oryza sativa Japonica	IITA	Burkina Faso, Senegal	IITA, INERA, ISRA	Irrigated/ Lowland	90 – 100	Medium L=9.3 W=2.7-2.9	23-26	6	Resistant to blast and to bacterial disease ; Resistant to lodging ; Tolerant to drought; Resistant to shattering ; amylose content=26.2%.
<b>TS 32-1</b>	Pure line	Oryza sativa	INERA	Burkina Faso (1960)	INERA	Irrigated	90				

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>VIJAVA</b>	Pure line	Oryza sativa Indica	INERA (1976)	Burkina Faso (1976)	ADRAO	Irrigated	145	L= 8.0 W=2.4	19	5-7	Not susceptible to photoperiod ; Susceptible to RYMV.
<b>WAB 176-B-B-25-HB</b>	Pure line	Interspecific-Indica	ADRAO	Mali (2007)	IER	Upland	70	Long L=9.8 W=3	27	4,5	Resistant to lodging and shattering ; Tolerant to blast, to RYMV and to gall midge.
<b>WAB 450-11-1-P31-1-HB</b>	Pure line	Oryza sativa	IITA	Côte d'Ivoire ; Nigeria	IITA	Upland	90				
<b>WAB 450-1-B-P-38-HB</b>	Pure line	Oryza sativa	IITA	Côte d'Ivoire	IITA	Upland	90				
<b>WAB 56- 50</b>	Pure line	Oryza sativa Japonica	ADRAO (1989)	Côte d'Ivoire (1998), Burkina Faso	ADRAO	Upland	108	L=7.4 W=2.56	28	4	Not susceptible to photoperiod ; Good resistance to blast and to iron toxicity ; grain colour yellow
<b>WAB 56-104 (JIGIFA)</b>	Pure line	Oryza sativa Japonica	CNRA, ADRAO	Côte d'Ivoire (1989), Mali (2002)	CNRA, ADRAO, IER	Upland	105	L=7.6 W=2.5	31	4	Medium resistance to blast and susceptible to weeds ; grain colour pale yellow ; Amylose content=21.4% ;
<b>WAB 56-125</b>	Pure line	Oryza sativa Japonica	ADRAO (1992)	Burkina Faso (1992)	ADRAO, INERA,	Upland	105	L=9.15 W=2.72	29	3-4	Not susceptible to photoperiod ; Tolerant to drought
<b>WAB 56-39</b>	Pure line	Oryza sativa Japonica	INERA	Burkina Faso (1992)	INERA	Upland	98	L=9.13 W=2.49	29	4-5	Good grain quality, good response to Nitrogen ; Medium resistance to blast.



DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>WAB 638-1</b>	Pure line	Oryza sativa Japonica	CNRA, ADRAO	Côte d'Ivoire (1992)	CNRA, ADRAO	Lowland	135	L=6.4 W=2.3	24	6	Excellent taste; Aromatic ; Poor tillering ; Susceptible to iron toxicity ; Resistant to blast ; Grain colour pale yellow ; amylose content= 20.8%
<b>WAB 748-6-5-HB</b>	Pure line	Interspecific- Indica	ADRAO	Mali (2007)	IER	Upland	70	Long L=9.3 W=3.3	27	5	Resistant to lodging and shattering ; Tolerant to blast, to RYMV and to gall midge.
<b>WAB 880-SG-73</b>	Pure line	Interspecific- Indica	ADRAO	Mali (2007)	IER	Upland	75	Long L=9.5 W=3.1	36	4,5	Resistant to lodging and shattering ; Tolerant to blast, to RYMV and to gall midge.
<b>WAB 96-1-1</b>	Pure line	Oryza sativa Japonica	ADRAO	Côte d'Ivoire (1989)	CNRA	Upland	120		28	4	Resistance to lodging, to drought, to blast ; Grain colour pale yellow ; amylose content=21.6 ; poor threshability
<b>WAB IR12979</b>	Pure line	Oryza sativa	IITA	Burkina Faso (1995)	INERA	Irrigated/ Lowland					
<b>WAR-1</b>	Pure line	Oryza sativa	ADRAO	Senegal	ADRAO	Irrigated					
<b>WAR-2</b>	Pure line	Oryza sativa	ADRAO	Senegal	ADRAO	Irrigated					
<b>WAR-77</b>	Pure line	Oryza sativa	ADRAO	Senegal, Guinea	ADRAO, IRAG	Irrigated, Mangrove					Not susceptible to photoperiod.
<b>WASSA (IR- 32307-107-3-2-2</b>	Pure line	Oryza Sativa Indica	IRRI	Mali (1998)	IER	Irrigated	110 -120	L=8.5 W=2.5	22	6	Not susceptible to photoperiod ; Good response to fertilizers.

DENOMINATION (SYNONYMS)	GENETIC NATURE	VARIETAL TYPE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	PRODUCTION ECOSYSTEM	DAYS TO MATURITY (50%)	GRAIN TYPE	SEED WEIGHT (G/1000 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>WITA 1</b>	Pure line	Oryza sativa Indica	ADRAO (1992)	Guinea, Nigeria Benin Niger (1996) Côte d'Ivoire (1998)	ADRAO, IRAG, IITA, INRAB, INRAN, CNRA	Irrigated/Lowland	90-130	Long L=7.51 W=2.18	26-27	9	Resistant to blast and lodging. Susceptible to RYMV, to iron toxicity ; grain colour pale yellow; amylose content=26.8% ;
<b>WITA 3</b>	Pure line	Oryza sativa Indica	CNRA, ADRAO	Côte d'Ivoire (1992)	CNRA, ADRAO	Irrigated	125		27	9	Medium tolerance to iron toxicity ; poor tillering ; Medium susceptibility to RYMV ;
<b>WITA 4</b>	Pure line	Oryza sativa	ADRAO	Togo		Irrigated					
<b>WITA 7</b>	Pure line	Oryza sativa Indica	CNRA, ADRAO	Côte d'Ivoire (1992)	ADRAO	Irrigated/Lowland	125	L=7.6 W=2.2	25	8	Medium resistance to RYMV ; Susceptible to iron toxicity ; Grain colour pale yellow ; amylose content=28.5%.
<b>WITA 8</b>	Pure line	Oryza sativa Indica	IITA, ADRAO (1992)	Niger, Mali, Burkina Faso Cote d'Ivoire (1998)	IITA /ADRAO CNRA	Irrigated/Lowland	120-125	Long L=7.17 W=2.44	28	8,5	Tolerant to RYMV ; Susceptible to bacterial disease ; Non susceptible to photoperiod ; amylose content=26.9% ; Susceptible to iron toxicity ;
<b>WITA 9</b>	Pure line	Oryza sativa Indica	ADRAO (1992)	Niger, Côte d'Ivoire (1998)	ADRAO CNRA	Irrigated/Lowland	120	Medium L=9.30 W=2.65	24	10	Resistant to RYMV ; Susceptible to bacterial disease ; Non susceptible to photoperiod ; Susceptible to iron toxicity. grain colour pale yellow ;
<b>WONKIFONG</b>	Pure line	Oryza sativa	IRAG	Guinea	IRAG	Mangrove					Not susceptible to photoperiod.

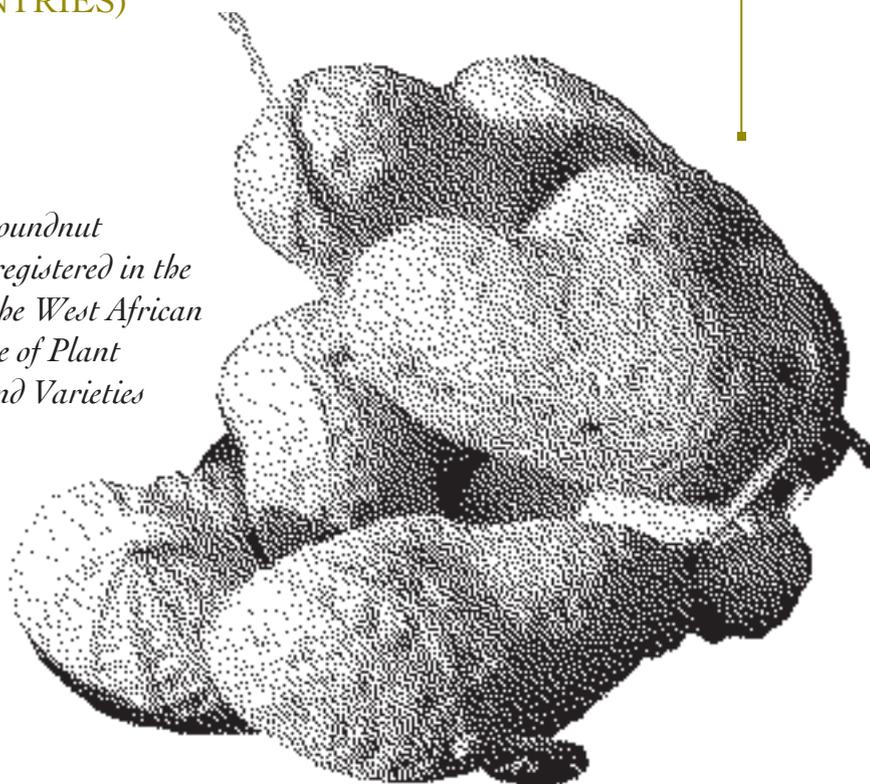


# 5. GROUNDNUT

[*Arachis hypogaea* L.]

(65 ENTRIES)

*List of groundnut varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*



## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY (50%)

Number of days between sowing and physiological maturity of 50% of the grains

### 7. GROWTH HABIT

Erect, prostrate, bunch;

### 8. GRAIN COLOUR

Colour of the grain tegument

### 9. SEED WEIGHT (G/100 SEEDS)

Average weight of 100 seeds after drying

### 10. YIELD POTENTIAL

Grain production in the optimal conditions of production

### 11. USE

Possible use of the grains (oil, confectionary)

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristic...)

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
28 - 206	Pure line	IRHO, ISRA (1928)	Niger, Mali (1987) and Senegal	ISRA	120	Bunch	Light pink	95-90	2-3	Oil	Susceptible to rosette virus ; Tolerant to drought ; Lenghty and total dormancy ; Excellent pod grouping ; Good fodder quality of haulms; Isohyet 700-1000mm; Not susceptible to photoperiod.
38-1-7	Pure line	INERA	Burkina Faso	INERA							
47-10 (KALOSSABANI)	Pure line	ISRA	Senegal (1987) Mali (1987) and Benin	ISRA, IER, INRAB	90	Erect	Light pink	40-45	1.5-1.7	Oli, Confectionary	No dormancy ; Not susceptible to photoperiod ; Resistant to rosette ; Susceptible to drought ; Isohyet 400-800mm.
55 - 437	Pure line	ISRA (1955)	Niger, Benin, Mali (1987), Senegal, Nigeria	ISRA	90	Erect	Pink	35-38	2	Oil, Confectionary	Susceptible to leaf spot ; Susceptible to Aphids ; Tolerant to drought ; Little dormancy ; Excellent pod grouping ; Good fodder quality of haulms.
55-21	Pure line	ISRA (1996)	Senegal	ISRA	80	Erect	Pink	32-38	1	Oil	Variety bred for drought resistance (400-700mm) Good haulm production. Variety with a very plastic behaviour, takes advantage of additional water ressources; Good pod grouping.
55-33	Pure line	ISRA (1996)	Senegal	ISRA	80	Erect	Pink	30-35	1.2	Oil	Very early maturing variety, bred for drought resistance.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
57 - 313	Pure line	IRHO, ISRA (1957)	Mali and Senegal	ISRA	125	Erect	Pink	48-52	3	Oil	Susceptible to drought ; Very strong dormancy; Medium pod grouping ; Good fodder quality of haulms
59426	Pure line	INERA	Burkina Faso	INERA							
69-101	Pure line	ISRA (1969)	Burkina Faso and Senegal	ISRA	125	Erect	Pink	40-50	2-4	Oil	Resistant to rosette virus and leaf spot ; Susceptible to drought ; Lengthy and total dormancy ; Excellent pod grouping ; Good fodder quality of haulms
73 - 27	Pure line	ISRA (1973)	Mali and Senegal	ISRA	120-125	Erect	Pale pink	85-90	2	Confectionary	Susceptible to rosette virus and to aphids ; Susceptible to drought ; Good dormancy ; Medium pod grouping ; Good haulm production
73 – 28 (SAMOKO)	Pure line	ISRA (1973)	Mali (1998) Senegal	ISRA, IER	90-95	Erect	Pale pink	38-40	2	Oil, Confectionary	Susceptible to rosette virus, aphids. Tolerant to drought ; Good dormancy ; Medium pod grouping ; Good haulm production and quality. Isohyet 700-1000 mm.
73 - 30	Pure line	ISRA (1973)	Mali and Burkina Faso	ISRA	90-95	Erect	Pale pink	38-40	2	Oil, Confectionary	Susceptible to rosette virus and to aphids. ; Tolerant to drought ; Total dormancy ; Good fodder quality of haulms



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
<b>73-33</b>	Pure line	ISRA (1973)	Senegal and Mauritania	ISRA	105-110	Erect	Pink	45-52	2.5	Oil, Confectionary	Susceptible to rosette virus ; Tolerant to drought ; Excellent pod grouping ; Immediate germination of 5%of the pods at maturity ; Good haulms production
<b>73-9-11</b>	Pure line	ISRA (1996)	Senegal	ISRA	90	Erect	Deep Pink	35-40	1.5	Oil	Very early maturing variety, bred for drought resistance. Variety with a very plastic behaviour, take advantage of additional water resources.
<b>78-936</b>	Pure line	ISRA (1992)	Senegal	ISRA	75-80	Bunch	Light pink	60-65	1.5-3	Confectionary	Good behaviour under irrigation. Poor haulm production. Excellent pod grouping.
<b>796</b>	Pure line	INRAN (1980)	Niger (1982)	INRAN	90-95	Erect			3	Oil	
<b>BAROUÉLI</b>	Improved population	IER (1997)	Mali (2007)	IER	85	Erect	Cream	40	1.5 – 1.8	Confectionary	Not susceptible to photoperiod ; No dormancy ; Resistant to drought, diseases and insects ; Isohyet 350-600mm
<b>CMA 94 001 (KAARTIGA)</b>	Pure line	IER (1998)	Mali (2002)	IER	90	Erect	Red	27	2	Oil	No dormancy ; Tolerant to late leaf spot ; Resistant to drought and rust ; Isohyet 400-800mm.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
<b>CN 94 C (MOSSITIGA)</b>	Pure line	INERA	Mali (1998), Burkina Faso	IER, INERA	90	Erect	Redish	45-50	1.5-1.8	Oil	No dormancy ; Tolerant to drought ; Resistant to leaf spot ; Susceptible to collar rot. Isohyet 500-800mm
<b>DIAKANDAPE</b>	Pure line	IER (1998)	Mali (2007)	IER	85	Erect	Dark	40	1.5 – 1.8	Confectionary	Not susceptible to photoperiod ; No dormancy ; Resistant to drought, diseases and insects ; Isohyet 350-600mm
<b>E(104)</b>	Pure line	INERA	Burkina Faso	INERA							
<b>FLEUR 11 (ALLAH SON)</b>	Pure line	ISRA (1993)	Cap vert, Guinea Bissau, Senegal, Mauritania, Guinea	ISRA	90-95	Erect	Pale pink	50-55	2	Oil, Confectionary	Susceptible to leaf spot and rust ; Susceptible to aphids ; Tolerant to drought ; Good pod grouping. Seeds with no dormancy ; Good haulm production. Isohyet 400-700mm.
<b>F-MIX</b>	Pure line		Ghana						0.5		
<b>GC8-35</b>	Pure line	ISRA (1988)	Senegal	ISRA	80	Erect	Light pink	30-35	1.5	Oil	Very early variety bred for drought resistance. Medium haulm production. Isohyet 400-700mm.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
<b>GH 119-20 (NIAKHALI TIGA)</b>	Pure line	ISRA (1960)	Niger (1983), Mali (1987), Senegal	INRAN, IER, ISRA	110-120	Erect	Pink	85-90	2-2.5	Confectionary	No dormancy ; Susceptible to rosette, leaf spot and aflatoxin ; Medium pod grouping; Isohyet 800-1200mm
<b>H 75-0</b>	Pure line	ISRA	Senegal	ISRA	120-125	Bunch	Deep Pink	65-70	1.5-3	Confectionary	Good response to irrigation. Good haulm production. Medium pod grouping.
<b>HÂTIVE DE SÉFA (HS)</b>	Pure line	ISRA	Senegal	ISRA	90	Erect	Light pink	38-45	1.5	Confectionary	Susceptible to leaf spot ; Susceptible aux Aphids ; Tolerant to drought ; Week dormancy ; Excellent pod grouping ; Good fodder quality of haulms.
<b>ICG FDR 10</b>	Pure line	ICRISAT (1995)	Mali (2002)	IER	115	Erect		36	2	Oil	No dormancy ; Tolerant to late leaf spot ; Resistant to rust and drought. Isohyet 600-1000mm.
<b>ICG FDRS 4 (GRIN GRIN)</b>	Pure line	ICRISAT (1995)	Mali (2002)	IER	110	Erect		42	2	Oil	No dormancy ; Resistant to drought and rust ; Tolerant to early leaf spot. Isohyet 600-1000mm.
<b>ICG 78-78 (WALLIYARE TIGA)</b>	Pure line	IER	Mali (2002)	IER	120	Erect	Pink	62	2	Oil	No dormancy ; Tolerant to drought ; Resistant to early leaf spot ; Isohyet 800-1000mm.
<b>ICGV 90084</b>	Pure line	CRI	Ghana (2005)	CRI	95						
<b>ICGV 92099</b>	Pure line	SARI	Ghana	SARI	100				0.9		

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
ICGV 97-065	Pure line	ISRA (2001)	Senegal	ISRA	130	Bunch	Beige clair	110-115	1.5-3	Confectionary	Good response to irrigation. Very solid shell. Medium pod grouping.
ICGVS E 34 (DEMBANYU MA)	Pure line	IER (1998)	Mali (2002)	IER	90	Erect	Pink	27	2	Oil	No dormancy ; Tolerant to late leaf spot ; Resistant to drought and rust ; Isohyet 400-800mm.
JL 24	Pure line	ICRISAT	Mali (1998)	IER	90	Erect		50-55	1.7-2.0	Oil	No dormancy ; Tolerant to drought ; Susceptible to leaf spot and collar rot. Isohyet>550mm
KH 140A	Pure line	INERA	Burkina Faso Côte d'Ivoire	INERA, CNRA	90-100						
KH 241D	Pure line	INERA	Burkina Faso	INERA							
KPANELI	Pure line	SARI	Ghana (2005)	SARI	120						
M 576-79	Pure line	CRI	Ghana (2005)	CRI	95				4		
M 578-79	Pure line	CRI	Ghana (2005)	CRI	94				3		
MARE LOCAL	Pure line	Sierra Léone	Sierre Léone	Sierra Léone							
MDR-8-19	Pure line	CRI	Ghana (2005)	CRI	95				5		
O-20	Pure line	ICRISAT	Niger (1995)	ICRISAT, INRA						Oil	
PC 79-79	Pure line	ISRA (1996)	Senegal	ISRA	120	Bunch	Pink	45-52	1.5	Oil	Variety used in regions where pluviometry is between 700 and 1000mm. Resistant to leaf spot.



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
<b>RMP 12</b>	Pure line	IAR	Togo, Nigeria (1988) Burkina Faso, Ghana, Senegal and Guinea , Benin	ITRA, IAR, INERA, CRI, ISRA, IRAG, INRAB	Bunch	Bicolour	70-80	2-3.5	Bunch		
<b>RMP 91</b>	Pure line	INERA	Burkina Faso, Côte d'Ivoire, Nigeria, Benin	INERA, INRAB	135-150	Bunch	Red	48-50	4	Oil	Resistant to rosette virus ; Tolerant to leaf spot ; Susceptible to drought ; Dormant ; Excellent pod grouping ; Good fodder quality of haulms
<b>SAMNUT 14</b>	Pure line	IAR	Nigeria (1988)	IAR							
<b>SAMNUT 18</b>	Pure line	IAR	Nigeria (1988)	IAR							
<b>SAMNUT 19</b>	Pure line	IAR	Nigeria (2001)	IAR							
<b>SAMNUT 20</b>	Pure line	IAR	Nigeria (2001)	IAR							
<b>SAMNUT 21</b>	Pure line	IAR	Nigeria (2001)	IAR					2.5		
<b>SAMNUT 22</b>	Pure line	IAR	Nigeria (2001)	IAR					2.5		
<b>SAMNUT 23</b>	Pure line	IAR	Nigeria (2001)	IAR					2.6		
<b>SARGAV 88002</b>	Pure line	SARI	Ghana	SARI	110				1		
<b>SARGV 88001</b>	Pure line	SARI	Ghana	SARI	100				1		
<b>SH47 OP</b>	Pure line	INERA	Burkina Faso	INERA							
<b>SILNUT 1</b>	Pure line	Sierra Léone	Sierra Leone	Sierra Léone							
<b>SINKAZIE</b>	Pure line		Ghana						3		

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
SRV 1-19	Pure line	ISRA (1996)	Senegal	ISRA	90	Erect	Deep Pink	38-40	1.6	Oil	Very early maturing variety, bred for drought resistance. Variety with a very plastic behaviour, takes advantage of additional water resources.
T.169-83	Pure line	INRAN	Niger	INRAN	90						Susceptible to leaf spot and to rosette virus
T.181-83	Pure line	INRAN	Niger	INRAN	90						Susceptible to leaf spot and to rosette virus
TGX1830-20E	Pure line	CRI	Ghana (2005)	CRI	95						
TGX1904-5F	Pure line	CRI	Ghana (2005)	CRI	92-97				2		
TS 32 – 1 (KOLOFA)	Pure line	IRHO (1966)	Burkina, Niger, Benin, Togo, Mali	INERA, IER	90	Erect	Pink	35-38	1.5-1.7	Oil	Resistant to rosette virus and to leaf spot ; Susceptible to aphids ; Not dormant ; good pod grouping ; Good fodder quality of haulms; Isohyet 350-600mm
TX 903656	Pure line	TEXAS (1990)	Mali (2007)	IER	90	Erect	Pink	35 - 40	1.5 – 1.8	Oil	Not susceptible to photoperiod ; No dormancy ; Resistant to drought and early leaf spot ; Isohyet 400-700mm.



# 6. COWPEA

[*Vigna unguiculata* (L.) Walp]

(64 ENTRIES)

## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY (50%)

Number of days between sowing and physiological maturity of 50% of the grains

### 7. FLOWERING TYPE

Sequence of appearance of the flower organs (Flowering can be short or lengthy)

### 8. GROWTH HABIT

Erect, prostrate, bunch

### 9. GRAIN COLOUR

Colour of the grain tegument

### 10. SEED WEIGHT (G/100 SEEDS)

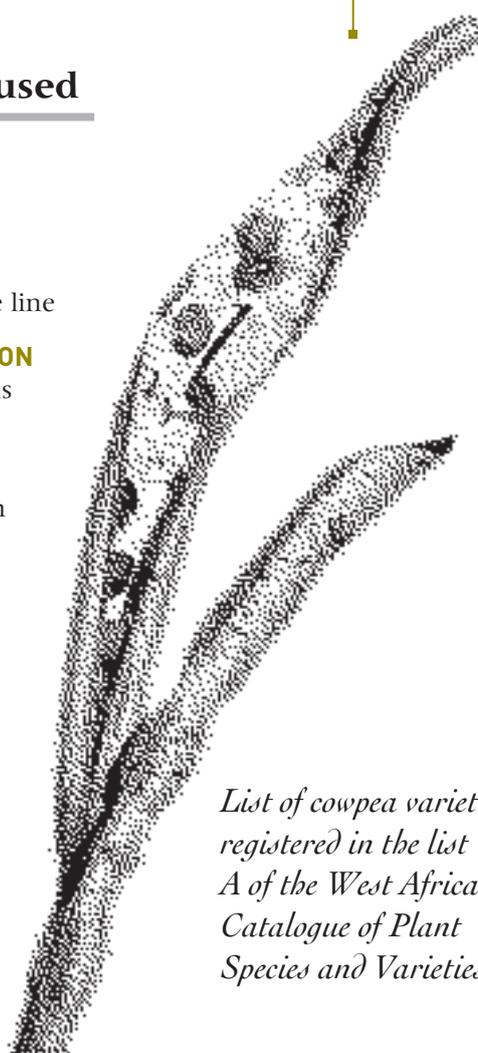
Average weight of 100 seeds after drying

### 11. YIELD POTENTIAL

Grain production in the optimal conditions of production

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristic...)



*List of cowpea varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*

PEARL MILLET



SORGUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
15 – 316	Pure line	IER	Mali (1987)	IER	60 - 70	Short	Erect	Violet	10	3	Not susceptible to photoperiod ; Tolerant to diseases and pests. Isohyet 400-800mm.
58 –57	Pure line	ISRA	Mali (1987)	IER	80	Short	Prostrate	White	10 - 16	1.2	Not susceptible to photoperiod ; Tolerant to seedling damping-off, bacterial leaf blight, pod rot, striga and drought ; Susceptible to insects and CGMV. Isohyet 400 –800mm.
58-146	Pure line	ISRA	Togo, Senegal	ISRA	70	Lengthy	Bunch	Violaceous		1.2 – 2.0	
58-74	Pure line	ISRA	Senegal	ISRA		Lengthy	Prostrate				
66-35	Pure line	ISRA	Senegal	ISRA		Lengthy					
AMANTIN	Pure line	CRI	Ghana (1983)	CRI							
ASETENAPA	Pure line	CRI	Ghana (1998)	CRI	60			White			
ASONTEM	Pure line	CRI	Ghana (1987)	CRI							
AYIYI	Pure line	CRI	Ghana (1992)	CRI							
BAMBEY 21	Pure line	ISRA	Senegal	ISRA		Lengthy	Prostrate				
BENGPJA	Pure line	CRI	Ghana (1992)	CRI							
CAR 7/180	Pure line	INERA	Burkina Faso	INERA							
DJEMANI PBL 22	Pure line	IER	Mali (1998)	IER	110 - 120	Lengthy	Prostrate	White	18 – 20	1.5	Susceptible to CGMV, thrips, insects and weevils ; Resistant to striga. Isohyet 800 –1000mm

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>DOUNAN FANA PBL 112</b>	Pure line	IER	Mali (1998)	IER	110 - 120	Lengthy	Prostrate	White	18 - 20	1.5	Susceptible to CGMV, thrips, insects and weevils ; Resistant to striga. Isohyet 800 –1000mm
<b>GORAM LOCAL</b>	Pure line	INERA	Burkina Faso, Niger	INERA		Lengthy					
<b>IAR 1696</b>	Pure line	IITA	Mali (1987)	IER	150	Lengthy	Prostrate	White	23 -25	1.5 – 2	Susceptible to photoperiod ; Tolerant to CGMV; Susceptible parasit attacks. Isohyet 800 – 1000mm.
<b>IFE – BIMPE</b>	Pure line	IAR	Nigeria (1985)	IAR							Resistant to Thrips ; Susceptible to striga ;
<b>IFE BROWN</b>	Pure line	IAR	Nigeria (1971)	IAR							
<b>IS 86-283</b>	Pure line	ISRA	Senegal	ISRA							
<b>IT 81 D994</b>	Pure line	IITA	Burkina Faso, Nigeria (1982)	INERA, IITA							
<b>IT 82 E32</b>	Pure line	IITA	Benin	IITA							
<b>IT 84 D1137</b>	Pure line	IITA	Benin	IITA							
<b>IT 84 S 2246-4</b>	Pure line	IITA	Benin	INRAB	60-70	Short	Erect	Brown		125	
<b>IT84S-2248-4</b>	Pure line	IITA	Nigeria (1991)	IITA							
<b>IT89KD-288</b>	Pure line	IITA	Nigeria (1997)	IITA							
<b>IT90K-277-2</b>	Pure line	IITA	Nigeria (1997)	IITA							



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>JONGOMA</b>	Pure line	ISRA	Senegal	ISRA		Lengthy	Prostrate				
<b>KN 1</b>	Pure line	INERA (1980)	Burkina Faso (1980), Mali (1987)	INERA, IER	65-70	Lengthy	Bunch	Brown	12-13	1	Not susceptible to photoperiod; Resistant to brown blotch, the root-knot nematode and CGMV ; Susceptible to Thrips, the legume pod borer, aphids and stink bugs ; Susceptible to striga ; tolerant to water excess ; Good fodder production
<b>KOROBALLEN IT89KD-374</b>	Pure line	IITA	Mali (1998)	IER	65 - 70	Short	Bunch	White	18-20	2	Susceptible to bacterial leaf spot, thrips, aphids and weevils ; Resistant to striga. Isohyet 300 – 800mm.
<b>KPO DJIGUEGUE</b>	Pure line	Benin	Benin	INRAB	60-70	Lengthy	Bunch	Grey-violet		1.5-2.5	
<b>KVX 14-22</b>	Pure line	INERA	Burkina Faso	INERA							
<b>KVX 30-309-6 G</b>	Pure line	INERA	Niger (1986), Burkina Faso, Mali (1998)	INERA, INRAN, IER	70-75	Lengthy	Prostrate	White	18	1.5	Resistant to brown blotch and to bacterial leaf blight ; Susceptible to Cercosporia leaf spot, Septoria leaf spot and to virus diseases ; Susceptible to Aphids, thrips and to weevils ; Susceptible to striga ; Resistant to drought ; Good haulm production ; Adapted to inter cropping. Isohyet 300-800mm

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>KVX 39</b>	Pure line	INERA	Burkina Faso	INERA							
<b>KVX 396-4-4</b>	Pure line	INERA	Burkina Faso	INERA							
<b>KVX 404-8-1</b>	Pure line	INERA	Burkina Faso	INERA							
<b>KVX 414</b>	Pure line	INERA	Burkina Faso	INERA							
<b>KVX 61-1</b>	Pure line	INERA	Burkina Faso	INERA							
<b>L 25</b>	Pure line	NCRI	Nigeria (1985)	NCRI							
<b>LOC</b>		IER	Mali (1994)	IER	170 -180	Lengthy	Prostrate	Cream		0.5 -1	Susceptible to photoperiod ; Resistant to CGMV; Susceptible to drought and striga. Isohyet 900–1200mm.
<b>MARFO TUA</b>	Pure line	SARI	Ghana (2002)	SARI	60			White			
<b>MBAYE NGAGNE</b>	Pure line	ISRA	Senegal	ISRA		Lengthy	Prostrate				
<b>MOUGNE</b>	Pure line	ISRA	Senegal (1969)	ISRA	65-70	Lengthy	Bunch	White with grey points	15	2	Resistant to bacterial leaf blight ; Tolerant to drought ; Good fodder variety
<b>MOUSSA LOCAL</b>	Pure line	INERA	Burkina Faso	INERA		Lengthy	Prostrate				
<b>NDOUTE</b>	Pure line	ISRA	Senegal	ISRA		Lengthy	Prostrate				
<b>NI 86-650-3</b>	Pure line	INRAB	Benin	INRAB							
<b>NIBAN</b>		IER	Mali (1987)	IER	150	Lengthy	Prostrate	White	18 - 20	1.5 – 2	Susceptible to photoperiod ; Resistant to CGMV; Susceptible to drought and striga. Isohyet 800–1200mm.

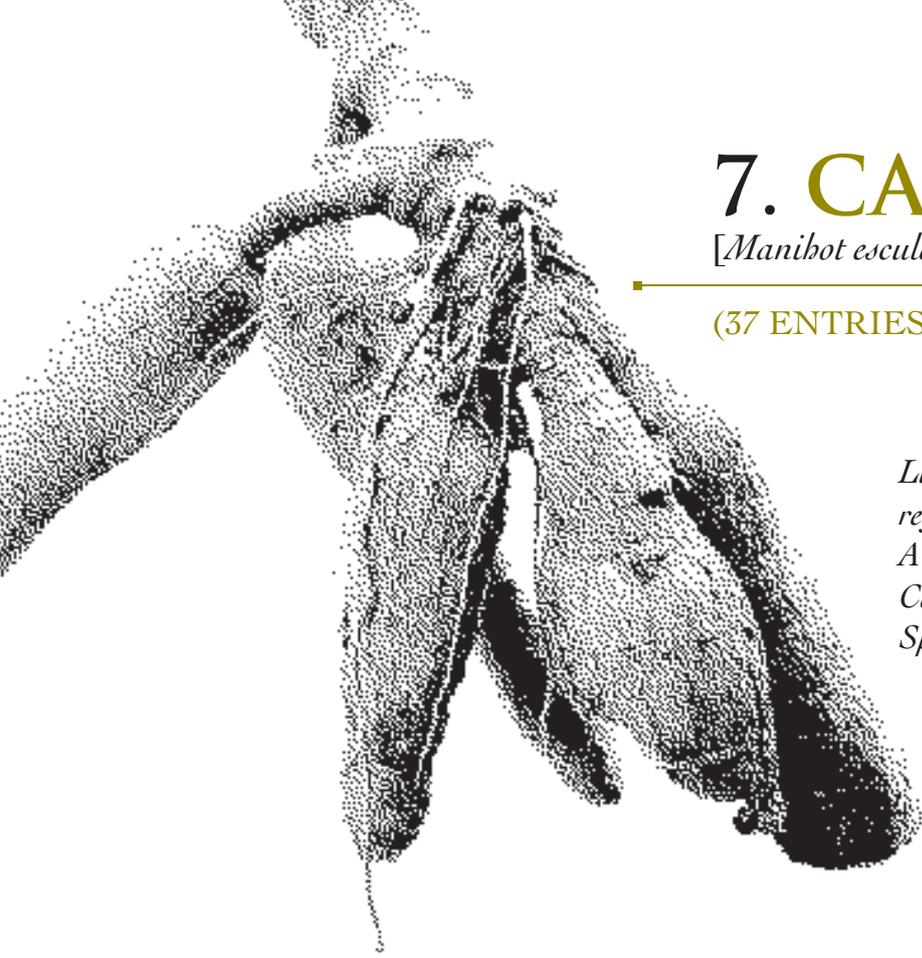


DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>SAMPEA-7</b>	Pure line	IAR	Nigeria (1986)	IAR							
<b>SANGARAKA IT89DK-245</b>	Pure line	IITA	Mali (1998)	IER	75 -85	Lengthy	Prostrate	White	18- 20	1.5	Susceptible to CGMV, to thrips, insects and weevils ; Resistant to striga. Isohyet 400 –800mm
<b>SILPEA 2</b>	Pure line	Sierra Leone	Sierra Leone								
<b>SILPEA 3</b>	Pure line	Sierra Leone	Sierra Leone								
<b>SILPEA 4</b>	Pure line	Sierra Leone	Sierra Leone								
<b>SORONKO</b>	Pure line	CRI	Ghana (1983)	CRI							
<b>SUVITA 2 GOROM - GOROM</b>	Pure line	INERA	Mali	IER	70 - 75	Lengthy	Bunch	Light brown	17 – 18	1	Slightly susceptible to photoperiod ; Susceptible to viruses and weevils ; Tolerant to drought, seedling damping-off, bacterial leaf blight and pod rot. Resistant to striga. Isohyet 400–600mm.
<b>TEME LOCAL</b>	Pure line	Sierra Leone	Sierra Leone								
<b>TN 27-80</b>	Pure line	INRAN	Niger (1980)	INRAN	85	Lengthy	Prostrate	White with brown points		2	Susceptible to striga ; Adapted to inter cropping.
<b>TN 28-87</b>	Pure line	INRAN	Niger (1987)	INRAN	85	Lengthy	Prostrate	White		2	Susceptible to stink-bug and to striga; Adapted to inter cropping.

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>TN 3-78</b>	Pure line	INRAN	Niger (1978)	INRAN	95-120	Lengthy	Prostrate	White		2-3	Susceptible to striga ; Good fodder variety
<b>TN 5-78</b>	Pure line	INRAN, INERA	Niger, Burkina Faso, Mali (1978)	INRAN, INERA, IER	70-75	Lengthy	Bunch	Brown	17-18	1	Resistant to bacterial leaf blight, to seedling damping-off, to pod rot and to Septoria leaf spot ; Tolérance to striga ; Tolerance to drought ; Good fodder production
<b>TN 88-63</b>	Pure line	INRAN	Niger (1963), Benin Gambia, Senegal, Mali (1987)	INRAN, INRAB	75	Short	Prostrate	White	9-12	3	Not susceptible to photoperiod ; Resistant to pod rot and bacterial leaf blight ; Susceptible to aphids, thrips and weevils ; Tolerant to striga ; Tolerant to drought ; Good haulm production ; Adapted to inter cropping; Isohyet 400–800mm.
<b>TVX 1850-01E</b>	Pure line	IITA	Togo	IITA	70	Lengthy	Prostrate	Red	15-20	1.2 – 2.0	
<b>TVX 32 36 (TGX 32-36)</b>	Pure line	IITA	Burkina Faso, Benin, Nigeria and Mali (1997)	INERA, IER, INRAB, IAR	65-70	Short	Bunch	Red and white	11-15	1	Resistant to bacterial leaf blight, to brown blotch, to the root-knot nematode, to CabMV ; Susceptible to Thrips and striga ; Susceptible to drought ; Good fodder variety.
<b>VITA-5</b>	Pure line	IITA	Togo, Nigeria	IITA	90	Lengthy	Bunch	White			



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY (50%)	FLOWERING TYPE	GROWTH HABIT	GRAIN COLOUR	SEED WEIGHT (G/100 SEEDS)	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>VITOCO</b>	Pure line	IITA	Togo	IITA	90	Lengthy	Bunch	White	43	2 - 2.5	
<b>YEREWOLO PRL 73</b>	Pure line	IER	Mali (1998)	IER	110 - 120	Lengthy	Prostrate	White	20 -25	1.5	Susceptible to CGMV, thrips, insects and weevils ; Resistant to striga. Isohyet 800 –1000mm



# 7. CASSAVA

[*Manihot esculenta* Crantz.]

(37 ENTRIES)

*List of cassava varieties  
registered in the list  
A of the West African  
Catalogue of Plant  
Species and Varieties*

## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace,  
Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety  
or that was the source of the variety  
and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is  
registered in the National catalogue or  
widely spread and date of registration in  
the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance  
or maintenance breeding of the variety

### 6. MONTHS TO MATURITY

Number of months between the planting  
of cuttings and root maturation

### 7. SKIN COLOUR

Colour of root skin

### 8. CYANHYDRIC ADD CONTENT

Cyanhydric acid content in root flesh

### 9. USE

Use of the roots (transformation in "Gari"  
direct consumption for sweet cassava)

### 10. YIELD POTENTIAL

Root production in optimal conditions  
of production

### 11. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses  
(behaviour towards biotic and abiotic  
stresses : insects, diseases, drought, major  
organoleptic characteristic...)

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	MONTHS TO MATURITY	SKIN COLOUR	CYANHYDRIC ACID CONTENT	USE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>97/3982</b>	Pure line	CRI	Ghana (2005)	CRI						
<b>97/4414</b>	Pure line	CRI	Ghana (2005)	CRI						
<b>97/4489</b>	Pure line	CRI	Ghana (2005)	CRI						
<b>97/4962</b>	Pure line	CRI	Ghana (2005)	CRI						
<b>ABASA FITAA</b>	Pure line	CRI	Ghana (1992)	CRI						
<b>BEN 86052</b>	Pure line	INRAB	Benin	INRAB	10-12		Low			
<b>BONOUA</b>	Pure line	CNRA	Côte d'Ivoire	CNRA	18					
<b>CAMEROUN</b>	Pure line	ITRA	Togo	ITRA	12	Whitish			20	Resistant to the virus disease
<b>GBAZÉKOUTÉ</b>	Pure line	ITRA	Togo	ITRA	12	Redish			25	Resistant to the virus disease
<b>GBLEMO DUADE</b>	Pure line	IITA	Ghana (1992) Nigeria							
<b>H 3</b>	Pure line	CNRA	Côte d'Ivoire							
<b>IFAD</b>	Pure line	KNUST	Ghana (2001/2002)							
<b>KATAOLI</b>	Pure line	CNRA	Côte d'Ivoire		16					
<b>KOMBO 2</b>	Pure line	IITA	Nigeria, Senegal (1987)		12		Low		15-30	Susceptible to Phenococcus manihotii
<b>LAGOS</b>	Pure line	ITRA	Togo	ITRA	12	Whitish			20	Resistant to the virus disease
<b>NC- SAVANNA</b>	Pure line	IITA	Nigeria (1985)	IITA						Adapted to diverse environments
<b>NC101-OSHE</b>	Pure line	IITA	Nigeria (1984)							Adapted to diverse environments
<b>NKABON</b>	Pure line	KNUST	Ghana (2001/2002)							

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	MONTHS TO MATURITY	SKIN COLOUR	CYANHYDRIC ACID CONTENT	USE	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
NR 41044	Pure line	NCRI	Nigeria (1986)	NCRI						
NR 8082	Pure line	NCRI	Nigeria (1986)	NCRI						Adapted to diverse environments
RB 89509	Pure line	INRAB	Benin	INRAB	10-12		Low			
SLICASS 1	Pure line		Sierra Leone							
SLICASS 2	Pure line		Sierra Leone							
SLICASS 3	Pure line		Sierra Leone							
SLICASS 4	Pure line		Sierra Leone							
SLICASS 5	Pure line		Sierra Leone							
TABOUKA	Pure line	CNRA	Côte d'Ivoire		16					
TEKBANKYE	Pure line	KNUST	Ghana (1997/1998)	KNUST						
TMS 30001	Pure line	IITA	Nigeria	IITA						
TMS 30-555	Pure line	IITA	Nigeria, Senegal (1987)		6		Low		20	Tolerant to CMV
TMS 30572	Pure line	IITA	Togo, Benin		12				20	Resistant to the virus disease
TMS 312-524	Pure line	IITA	Togo		12	Whitish			15	Resistant to the virus disease
TMS 92/0326	Pure line	IITA	Togo		12	Redish			30	Resistant to the virus disease
UCC 504	Pure line	CRI	Ghana	CRI						
UCC 505	Pure line	UCC	Ghana (2005)							





# 8. YAM

[*Dioscorea* sp]

(28 ENTRIES)

*List of yam varieties  
registered in the list A of the  
West African Catalogue of  
Plant Species and Varieties*

## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace,  
Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety  
or that was the source of the variety  
and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is  
registered in the National catalogue or  
widely spread and date of registration in  
the national catalogue

### 5. MAINTAINER

Institution responsible for the  
maintenance or maintenance breeding  
of the variety

### 6. MONTHS TO MATURITY

Number of months between planting  
and tuber maturation

### 7. FLESH COLOUR

Colour of tuber flesh

### 8. YIELD POTENTIAL

Tuber production in optimal conditions  
of production

### 9. USE

Use of the tubers

### 10. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses  
(behaviour towards biotic and abiotic  
stresses : insects, diseases, drought, major  
organoleptic characteristic...)

PEARL MILLET



SORGUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	MONTHS TO MATURITY	FLESH COLOUR	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
2000(2) 001	Improved population	CRI	Ghana (2005)	CRI					Multiple tubers
AMERICAN GBARA	Improved population	IRAG	Guinea	IRAG	10-11		12		
BANKYE BOTAN	Improved population	CRI	Ghana (2005)	CRI					Good storability
BETE BETE	Improved population	CNRA	Côte d'Ivoire	CNRA	11				Isohyet 1200 mm
BRONKA	Improved population	IRAG	Guinea	IRAG	9-10		12		Isohyet 1200 mm.
DIAZOFUERTE	Improved population	IRAG	Côte d'Ivoire	IRAG	10-11		12		
ESKAMAYE	Improved population	CRI	Ghana	CRI	6				
FILINGIAKON	Improved population	CRI	Ghana (2002/2003)	CRI	11-12				High yield
FLORIDO	Improved population	CNRA	Togo (1985) Côte d'Ivoire	CNRA	11	White	18		
KLATSI	Improved population	ITRA	Togo	ITRA	7-8		14		
KOUKOU	Improved population	ITRA	Togo	ITRA	10		12		Good storability
KPONAN	Improved population	CNRA	Côte d'Ivoire	CNRA	11				Isohyet 1200 mm
KRENGLE	Improved population	CNRA	Côte d'Ivoire	CNRA	11				Isohyet 1200 mm
KUP 2000/001	Improved population	CRI	Ghana (2005)	CRI					Multiple tubers

DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	MONTHS TO MATURITY	FLESH COLOUR	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
LABOKO	Improved population	ITRA	Togo, Benin	ITRA, INRAB	6	White yellowish	13	All use	Susceptible to virus diseases ; ; Susceptible to nematodes ; Susceptible to drought and to flooding.
LOKPA	Improved population	CNRA	Côte d'Ivoire	CNRA	11				Isohyet 1200 mm
N'ZA	Improved population	CNRA	Côte d'Ivoire	CNRA	11				Isohyet 1200 mm
SOFERE	Improved population	IRAG	Guinea	IRAG	10-11		30		
TDR	Improved population	IITA	Togo, Nigeria Guinea	IITA	9-10		9		
TDR 179	Improved population	IITA	Togo, Nigeria	IITA	10		9		
TDR 747	Improved population	IITA	Togo (1996) Nigeria	IITA	9-10	White	20		
TDR 89/02461	Improved population	IITA	Nigeria (2001)	IITA					Adapted to diverse environments (areas with a soudanese climate and areas with forests)
TDR 89/02665	Improved population	IITA	Ghana (1989) Nigeria	IITA	8				
TDR 89/02677	Improved population	IITA	Nigeria (2001)	IITA					Adapted to areas with a soudanese climate and areas with forests
TENKERIN	Improved population	IRAG	Guinea	IRAG	10-11		30		
TESORA	Improved population	IRAG	Guinea	IRAG	10-11		30		

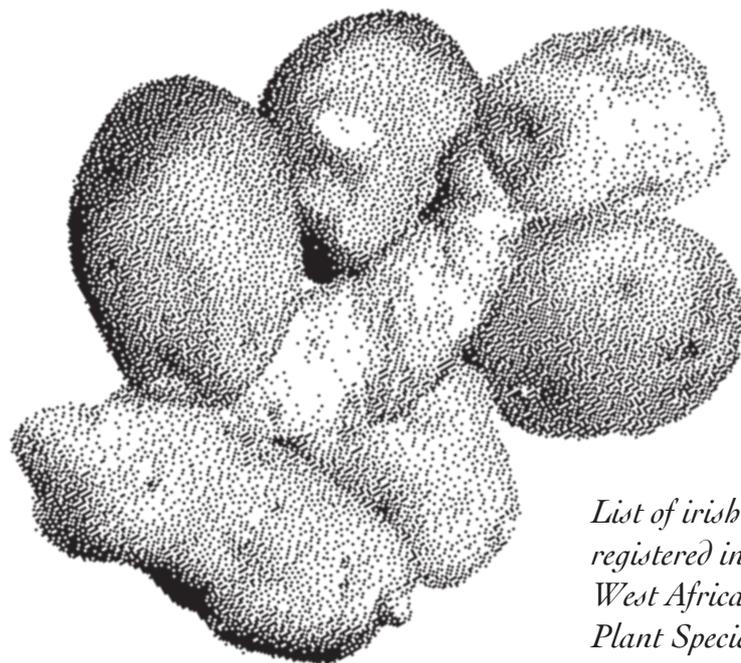


DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	MONTHS TO MATURITY	FLESH COLOUR	YIELD POTENTIAL (T/HA)	USE	OTHER CHARACTERISTICS
<b>TOGO</b>	Improved population	ITRA	Togo	ITRA	9-10		13		
<b>WACROU</b>	Improved population	CNRA	Côte d'Ivoire	CNRA	11				Isohyet 1200 mm

# 9. IRISH POTATO

[*Solanum tuberosum* L.]

(10 ENTRIES)



*List of irish potato varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*

## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY

Number of days between planting and tuber maturation

### 7. TUBER SHAPE

round, short-oval, oval, long-oval, long, very long

### 8. SKIN COLOUR

Colour of tuber skin

### 9. FLESH COLOUR

Colour of tuber flesh

### 10. YIELD POTENTIAL

Tuber production in optimal conditions of production

### 11. STORABILITY

Capacity of resistance to storage [Poor = 1 to 2 months, Medium = 2 to 4 months and Good = more than 4 months]

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristic...)

PEARL MILLET



SORGUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



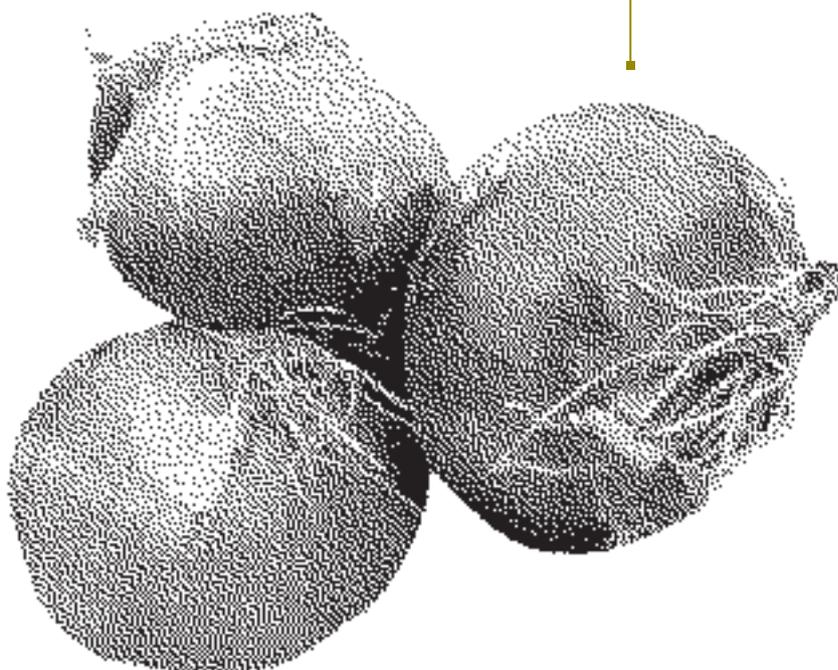
DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY	TUBER SHAPE	SKIN COLOUR	FLESH COLOUR	YIELD POTENTIAL (T/HA)	STORABILITY	OTHER CHARACTERISTICS
<b>AGRIA</b>	Pure line	Kartoffelzucht (Germany)	Togo	AGRICO	90-100	Long-oval	Yellow	Yellow	20		
<b>AIDA</b>	Pure line	France	Togo				Yellow	Yellow	28		Tolerant to diseases
<b>BINTJE</b>	Pure line	KL. de Vries (Netherlands)	Niger, Nigeria		85-90	Oval	Yellow	Yellow	25-30	Medium	Susceptible to diseases
<b>DESIREE</b>	Pure line	BV de ZPC Netherlands (1980)	Guinea, Niger, Burkina Faso, Nigeria, Mali		80-85	Oval	Red	Yellow	35		Big tubers ; Susceptible to Rhizoctonia solani and to Ptorimea operculla, Susceptible to drought, heat and flooding ; Big tubers
<b>KONDOR</b>	Pure line	J.P.G Könst Netherlands	Togo	AGRICO		Long-oval	Red	Pale yellow	25		
<b>MARADONA</b>	Pure line		Guinea		85-90		Pale yellow				
<b>MONDIAL</b>	Pure line	D. Biemond Netherlands	Togo	HZPC	90-100	Long-oval	Yellow	Pale yellow	22	Good	
<b>NICOLA</b>	Pure line	Saatzucht Soltau – Bergen Netherlands	Senegal, Nigeria, Burkina Faso, Guinea, Mali		80-90		Yellowish		30	Medium	Big tubers ; Susceptible to Rhizoctonia
<b>SAHEL</b>	Pure line	CIP Perou (1987)	Guinea, Burkina Faso, Senegal, Mali, Nigeria, Niger,	CIP	80-85	Long-oval	Yellow	Pale yellow	30		Rustic, Susceptible to Rhizoctonia solani , Ptorimea opercula, Susceptible to drought, to heat and to flooding ; Big tubers.
<b>SPUNTA</b>	Pure line	J. Oldenburger Netherlands (1967)	Guinea, Nigeria, Niger, Mali Burkina Faso,	J. Oldenburger	85-90	Long-oval	Pale yellow	Yellow	35		Vigorous; Very productive; Susceptible to Rhizoctonia solani

# 10. ONION

[*Allium cepa* L.]

(7 ENTRIES)

*List of onion varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*



## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY

Number of days between planting of the seedlings and bulb maturity

### 7. BULB SHAPE

round, oval, oval-long...

### 8. SKIN COLOUR

Colour of the external dry skin of the bulb

### 9. YIELD POTENTIAL

Bulb production in optimal conditions of production

### 10. STORABILITY

Capacity of resistance to storage [Poor = 1 to 2 months, Medium = 2 to 4 months and Good = more than 4 months]

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristic...).

PEARL MILLET



SORGHUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



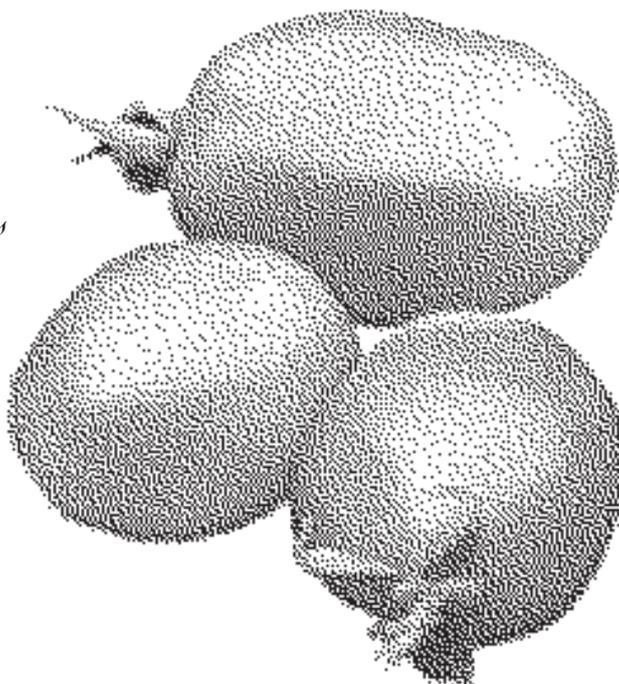
DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY	BULB SHAPE	BULB COLOUR	YIELD POTENTIAL (T/HA)	STORABILITY	OTHER CHARACTERISTICS
<b>BLANC DE GALMI</b>	Improved population	INRAN	Niger	INRAN	120-140	Round	White	20-30	Medium	Susceptible to Fusarium, Aspergillus, Xanthomonas and the pink root rot ; Susceptible to Thrips and Termites ; Resistant to the root-knot nematode.
<b>BLANC DE SOUMARANA</b>	Improved population	INRAN	Niger, Mali and Burkina Faso	INRAN	120-180	Oval	White	30-40	Medium	Susceptible to Fusarium, Aspergillus Xanthomonas and the pink root rot, Susceptible to Thrips and Termites ; Resistant to the root-knot nematode ; Good dehydration aptitude.
<b>JAUNE HATIF DE VALENCE</b>	Pure line	INRA	Mali and Senegal	IER, ISRA	130-150	Oval-Long	Pale Yellow	30 - 40	Medium	Susceptible to Fusarium, to Sclerotinium and to Aspergillus; Susceptible to Thrips. Poor early flowering
<b>LOCAL MALANVILLE</b>			Benin, Niger, Nigeria	INRAB	120-125	Round	Deep violet	28	Poor	Tolerant to an excess of water during the growing season.
<b>RED CREOLE</b>	Pure line		Mauritania, Senegal, Guinea	CDNRAD, ISRA, IRAG	130-160	Round	Red	15 -25	Poor	Tolerance to the pink root rot ; Susceptible to Thrips
<b>TEXAS EARLY YELLOW GRANO 502 PRR</b>	Pure line	United States	Mali, Senegal, Niger, Burkina-Faso, Togo, Nigeria Côte d'Ivoire and Guinea	IER, ISRA, INRAN, INERA, IRAG	140-160	Round	Yellow	30-55	Poor	Tolerant to the pink root rot ; Susceptible to Thrips
<b>VIOLET DE GALMI</b>	Improved population	INRAN	Niger, Mali, Burkina, Togo, Mauritania, Guinea, Benin, Senegal, Nigeria	INRAN	120-130	Round and flat at the extremities	Violet	40-45	Good	Susceptible to Fusarium, Aspergillus, Xanthomonas and to the pink root rot; Resistant to the root-knot nematode ; Very early maturing. Very hot taste appreciated by consumers

# 11. TOMATO

[*Lycopersicon esculentum* Mill.]

(10 ENTRIES)

*List of tomato varieties registered in the list A of the West African Catalogue of Plant Species and Varieties*



## Explanatory note of the terms used

### 1. DENOMINATION AND SYNONYMS

Variety name and its synonyms

### 2. GENETIC NATURE

Improved population, Landrace, Hybrid, Pure line

### 3. OWNER OR SOURCE AND DATE OF CREATION

Institution that created the variety or that was the source of the variety and date of creation

### 4. COUNTRY AND DATE OF REGISTRATION

Countries in which the variety is registered in the National catalogue or widely spread and date of registration in the national catalogue

### 5. MAINTAINER

Institution responsible for the maintenance or maintenance breeding of the variety

### 6. DAYS TO MATURITY

Number of days between planting of the seedlings and maturity of the first fruits

### 7. AVERAGE WEIGHT OF A FRUIT

Average weight of a mature fruit

### 8. TRANSPORTABILITY

Fruit resistance to handling related to the transport

### 9. YIELD POTENTIAL

Production of marketable fruits in optimal conditions of production

### 12. OTHER CHARACTERISTICS

Other major strengths and/or weaknesses (behaviour towards biotic and abiotic stresses : insects, diseases, drought, major organoleptic characteristic...)

PEARL MILLET



SORGUM



MAIZE



RICE



GROUNDNUT



COWPEA



CASSAVA



YAM



IRISH POTATO



ONION



TOMATO



DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY	AVERAGE WEIGHT OF A FRUIT (G)	TRANSPORTABILITY	YIELD POTENTIAL (T/HA)	OTHER CHARACTERISTICS
<b>CALYPSO</b>	Pure line		Senegal	ISRA	140	20-50	Good	60	Rustic ; Tolerant to Early Blight, to Stemphylium to Verticillium and to Fusarium (race 1 and 2) ; Susceptible to Helicoverpa armigera and to whitefly.
<b>ELGON</b>	Pure line		Benin		90			25	
<b>FLORADADE</b>	Pure line	USA	Senegal	ISRA	120-140	40 - 90	Good	25-60	Resistant to Early Blight, to Stemphylium and to Fusarium ; Susceptible to Helicoverpa armigera and to whitefly.
<b>GBAGОВI</b>	Pure line	ITRA	Togo, Benin	ITRA					
<b>HEINZ 1370</b>	Pure line	USA	Niger, Mali and Senegal	INRAN, IER, ISRA	120-140	150 - 250	Good	20-70	Resistant to sun scald and to fusarium ; Very susceptible to Helicoverpa and to whitefly Susceptible to TYLCV ; Big fruits ; Tolerant to heat
<b>MONGAL F1</b>	Hybrid	TECHNISEM	Benin		100				
<b>ROMA VF</b>	Pure line	USA	Mali, Burkina Faso, Niger, Guinea	IER, INERA, IRAG, INRAN	120-160	50-60	Good	40	Resistant to Verticillium and Fusarium ; Susceptible to early blight, to bacterial wilt, to tomato leaf mould, to Stemphylium and to TYLCV. Susceptible to the root-knot nematode, to Helicoverpa armigera and to whitefly. Production is possible all the year long.
<b>ROSSOL VFN</b>	Pure line	INRA	Guinea Bissau, Mali and Senegal	IER, ISRA	80-90	50-70	Good	20-45	Resistant to Verticillium and to fusarium (race 1) Susceptible to blossom-end rot, to Helicoverpa armigera and to whitefly. Production in the rainy season.
<b>TOM L 4</b>	Pure line	ISRA/CDH	Senegal	ISRA	90-100			35	
<b>XINA</b>	Pure line	ISRA	Burkina Faso, Mauritania and Senegal, Niger	ISRA	120-140	20-50	Medium	30-40	Very rustic variety, Susceptible to Early Blight, to tomato leaf mould, to Stemphylium, to TYLCV ; Resistant to Verticillium, blossom-end rot and to cracking ; Susceptible to the root-knot nematode, to Helicoverpa armigera and to whitefly.

# MAINTAINERS LIST AND CONTACT DETAILS

---

## **ADRAO/WARDA : Africa Rice Center**

B.P. 2031, Cotonou, Bénin  
Tel : (229) 21 35 01 88  
Fax : (229) 21 35 05 56  
*e-mail : warda@cgiar.org*

## **CNRA : Centre National de Recherches Agricoles**

BP : 1740, Abidjan 01, Côte d'Ivoire  
Tel : 225 23 45 33 00 ; 225 23 45 33 02  
Fax : 225 23 45 33 05  
*e-mail : cnra@africaonline.co.ci*

## **CNRADA : Centre National de Recherche Agricole pour le Développement**

B.P. 22 Kaédi ; Rép. Islamique de Mauritanie  
Tel : 222 53 53 78  
Fax : 222 53 53 77  
*e-mail : cnrada@mauritel.mr*

## **CRI : Crops Research Institute**

Box 3785, Kumasi, Ghana  
Tel :  
Fax : (+233) 51-60142  
*e-mail :*

## **IAR : Institute of Agricultural Research**

Ahmadu Bello University, Samaru, Zaria, Nigeria  
Tel : +234-69-550571-2  
Fax : +234-69-550563  
*e-mail : iar20002001@yahoo.com*

## **ICRISAT : Institut international de Recherches en Zone Semi Aride (Centre Sahélien)**

BP : BP 12404 Niamey, Niger (via Paris)  
Tel : +227 722529  
Fax : +227 734329  
*e-mail : ICRISATSC@CGIAR.ORG*

## **IER : Institut d'Economie Rurale**

BP : 258, Rue Mohamed V, Bamako ; Mali  
Tel : +223 2222606  
Fax : + 223 22 37 75  
*e-mail : info@ier.ml*

## **IITA : International Institute for Tropical Agriculture**

PMB 5320, Ibadan, Oyo State, Nigeria  
Tel: (+234 2) 241 2626  
Fax: (+234 2) 241 2221  
*E-mail: iita@cgiar.org*

**INERA : Institut national de l'Environnement et de la Recherche Agricole**

INERA 03 B.P. 7192 Ouagadougou 03, Burkina Faso  
Tel : 226 50 31 92 02/ 36 , 42  
Fax : 226 50 3402 71  
*e-mail : inera.direction@fasonet.bf*

**INRAB : Institut National de la Recherche Agricole du Bénin**

BP : 884, Cotonou, Bénin  
Tel : 229 30 0264  
Fax : 229 30 07 36  
*e-mail : inrabd4@bow.intnet.bj*

**INRAN : Institut national de Recherches Agricoles du Niger**

BP : 429, Niamey, Niger  
Tel : 227 20  
Fax : 227 20 72 21 44  
*e-mail : inran@intnet.ne*

**IRAG : Institut de Recherches Agricoles de Guinée**

Boulevard du commerce, BP 1523 – Conakry, Guinée  
Tel :  
Fax :  
*e-mail : iragd@irag.org.gn*

**ISRA : Institut Sénégalais de Recherches Agricoles**

BP : 3120, Dakar, Senegal  
Tel :  
Fax : 221 832 24 27  
*e-mail : dgisra@isra.sn*

**ITRA : Institut Togolais de la recherche Agricole**

BP : 23 18, Lomé, Togo  
Tel : 228 25 21 48  
Fax : 228 25 15 59  
*e-mail : itra@cafe.tg*

**KNUST : Kwame N'Kruma University**

Private Mail Bag, Kumasi, Ghana  
Tel : +233-51-60334  
Fax : +233-51-60137  
*e-mail : info@knust.edu.gh*

**NARI : National Agricultural Research Institute**

PMB 526, Serrekunda, the Gambia :  
Tel : 220 48 49 25 / 28 / 31  
Fax : 220 48 49 21  
*e-mail : sboc@qnet.gm*

**NCRI : National Cereals research Institute**

PMB 8 Bida, Nigeria  
Tel : +234 66 461 233  
Fax :  
*e-mail : neri@skannet.com*

**SARI : Savannah Agricultural research Institute**

P.O.Box 52, Tamale, Ghana

Tel : 233 7122411/ 23

Fax :

*e-mail : sari@africaonline.com.gh*

**UCC : University of Cap Coast**

Cape coast, Ghana

Tel : +233 42 32139

Fax : +233 42 32484

*e-mail : ucclib@gn.apc.org*

**Premier seeds – Nigeria**

Chikaji Industrial Estate, P.O. Box 1673, Zaria, Kaduna State, Nigeria

Tel : +234 69 33 48 04

Fax : +233 69 33 32 02

*e-mail : premier.seed@skannet.com*

## **West African Catalogue of Plant Species and Varieties**

The West African Catalogue of Plant Species and Varieties (COAFEV) is a major tool of seed regulation harmonization that has been implemented by the Economic Community of West African States (ECOWAS), the West African Economic and Monetary Union (UEMOA), and the Permanent Interstate Committee for Drought Control in the Sahel (CILSS). It provides a limitative list of varieties or varietal type whose seed may be produced and commercialized within the region. It is the aggregate of the varieties registered in the national catalogues of the Member States. This first version also contains, for a transition phase, the most widely disseminated varieties in the countries of the region. Eleven species are included: pearl millet, sorghum, maize, rice, groundnut, cowpea, yam, cassava, Irish potato, onion and tomato.

The objective of this catalogue is to simplify the procedures required for a variety to be commercialized in West Africa, while at the same time guaranteeing the quality of those varieties. This system will therefore give farmers in the region access to a wider diversity of varieties relevant to West African agriculture.

ISBN 978-92-5-105965-4



TC/M/I0062E/1/03.08/500