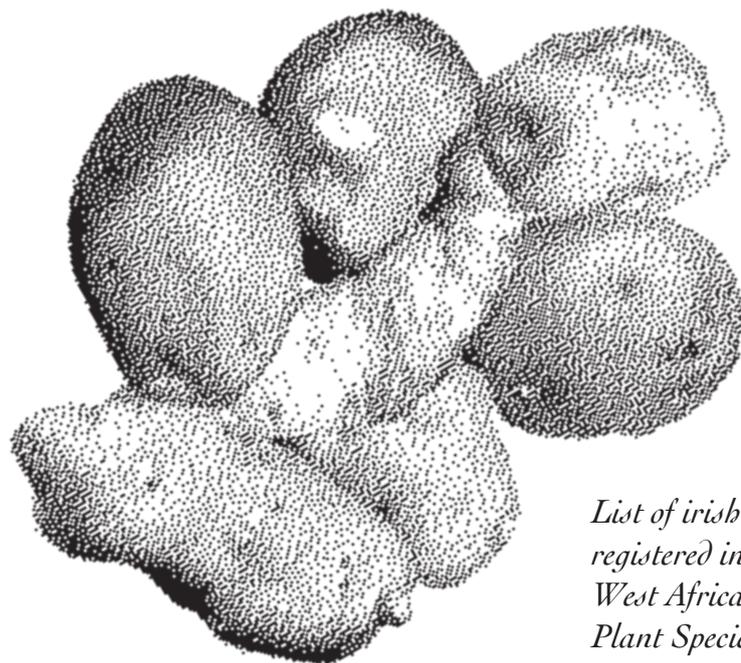


9. IRISH POTATO

[*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



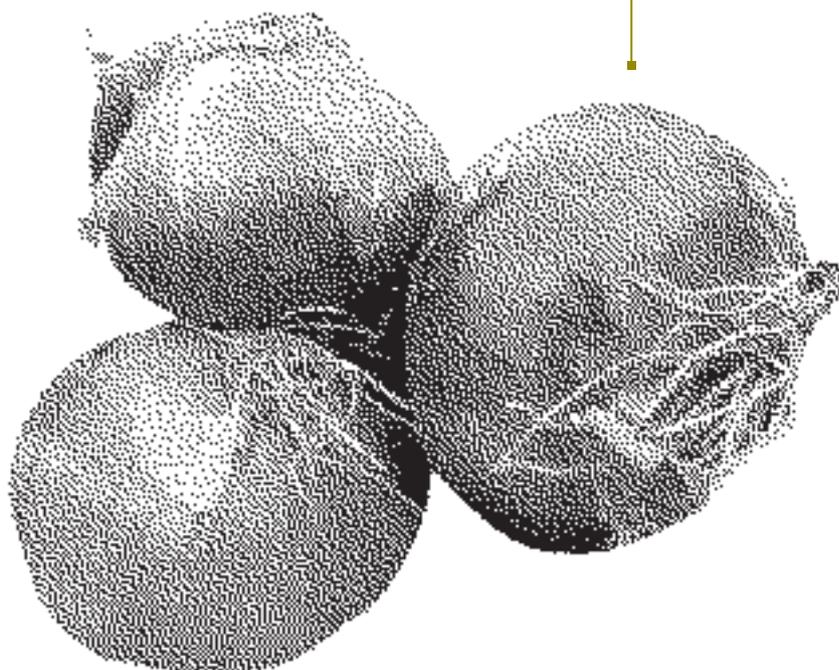
DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY	TUBER SHAPE	SKIN COLOUR	FLESH COLOUR	YIELD POTENTIAL (T/HA)	STORABILITY	OTHER CHARACTERISTICS
AGRIA	Pure line	Kartoffelzucht (Germany)	Togo	AGRICO	90-100	Long-oval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



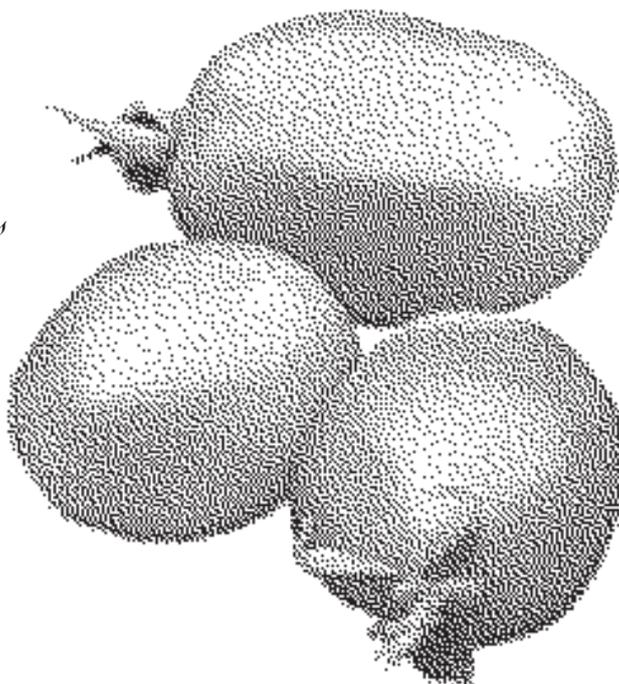
DENOMINATION (SYNONYMS)	GENETIC NATURE	OWNER OR SOURCE AND DATE OF CREATION	COUNTRY AND DATE OF REGISTRATION	MAINTAINER	DAYS TO MATURITY	BULB SHAPE	BULB COLOUR	YIELD POTENTIAL (T/HA)	STORABILITY	OTHER CHARACTERISTICS
BLANC DE GALMI	Improved population	INRAN	Niger	INRAN	120-140	Round	White	20-30	Medium	Susceptible to Fusarium, Aspergillus, Xanthomonas and the pink root rot ; Susceptible to Thrips and Termites ; Resistant to the root-knot nematode.
BLANC DE SOUMARANA	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.
JAUNE HATIF DE VALENCE	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
LOCAL MALANVILLE			Benin, Niger, Nigeria	INRAB	120-125	Round	Deep violet	28	Poor	Tolerant to an excess of water during the growing season.
RED CREOLE	Pure line		Mauritania, Senegal, Guinea	CDNRAD, ISRA, IRAG	130-160	Round	Red	15 -25	Poor	Tolerance to the pink root rot ; Susceptible to Thrips
TEXAS EARLY YELLOW GRANO 502 PRR	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
VIOLET DE GALMI	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
CALYPSO	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.
ELGON	Pure line		Benin		90			25	
FLORADADE	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.
GBAGOVI	Pure line	ITRA	Togo, Benin	ITRA					
HEINZ 1370	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
MONGAL F1	Hybrid	TECHNISEM	Benin		100				
ROMA VF	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.
ROSSOL VFN	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.
TOM L 4	Pure line	ISRA/CDH	Senegal	ISRA	90-100			35	
XINA	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.

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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