



Economic Community of West African States



Permanent Interstate Committee for Drought Control in the Sahel



Economic Union and West African Monetary



2022

Regional Catalog of Plant Species and Varieties ECOWAS-UEMOA-CILSS

-VERSION AVANT ADOPTION-



1. PEANUT (*Arachis hypogaea* L.)

Not in order	Denomination	Nature Genetic	Breeder/ Pays	Date d'inscription	Maintainer Port of plants	Color cycle from maturity to seed coat of 95% of seedlings (days)	Main sowing	Grain yield (t/ha)	Yield in hay (t/ha)	100 grain weight (g)	Grain dormancy	Resistance to harmful	Drought resistance	Oil content (%)	purpose of use	Isohyète (mm)
	FASODEME TIGA pure line	IER/Mali			IER/Icrisat upright	brownish pink 90		2.3	3.32	60	short	resistant	good	60.3	oil mill	400 - 1200
1 2	LAWILI TIGA pure line IER/Mali (ICGV 176343)				IER/Icrisat semi-upright	brownish pink 90		2.54	3.47	50	short	resistant	good	65.28	oil mill	400 - 1200
3	SOROTIAMA TIGA lignee pure IER/Mali 2022 (ICGV 176172)				IER/Icrisat erecte	brownish pink 90		2.27	2.97	60	short	wearing	Good	57.73	oil mill	400 - 1200
4	TIESIRI THREE pure line IER/Mali 2022 (ICGV 176062)				IER/Icrisat erecte	brownish pink 90		2.32	2.84	70	short	wearing	Good	51.29	oil mill	400 - 1200

2. BLÉ (Summer wheat *L. emend. Fiori et Paol.*)

No of order	Name Nature	Genetic	Breeder / Pays	Date registration	Sowing cycle maintainer - maturity (50%) (Jr)	Height seedlings	Ability to tallage	Cob length	weight of 1000 measured grains (g)	Yield grains (T/Ha)	Index de gluten	Content protein (%)	Resistance to bioaggressors	Photosensitivity Isohyet	Type of wheat (hard or soft)	Others features	
1	WHITE LAKES 13d	Line	ICARDA & LCRI Nigeria	2022	LCRI Nigeria 97	Medium (75.7cm)	Medium (8-12)	Short	61.1	5.6	71.3	16.2	Sensible	Insensitive	600-800 Status	wheat	Sensitive to drought
2	LACRIWHIT-12D Lineage	Lineage	ICARDA & LCRI Nigeria	2022	LCRI Nigeria 95	Medium (75.7cm) (10-12)	Medium	Long	25	6.2	37.8	13.50	Sensible	Insensitive	600-800 Status	soft	Sensitive to drought
3	ALION	Line	ISRA/SEN 2022		ISRA/SEN 90	Medium No		Court	36	4.5	92	13	Wearing	insensible	THAT	wheat	Resistant to verse
4	AMEN	Line	ISRA/SEN 2022		ISRA/SEN 90	Long No		short	35	4	5	13	Wearing	insensible	THAT	dur	Resistant to lodging and soil toxicity
5	DIOUFISA	Line	ISRA/SEN 2022		ISRA/SEN 85	Medium No		Long	36	4.5	9	13	Wearing	insensible	THAT	dur	Resistant to pays
6	I'll say 15	Line	ISRA/SEN 2022		ISRA/SEN 85	Long No		Long	27	4	76	13.8	Wearing	insensible	THAT	tender	sensitive to pays
7	An artist	Line	ISRA/SEN 2022		ISRA/SEN 95	Short (3) No		Long	35	4	48	15	Wearing	insensible	THAT	dur	sensitive to verse
8	HABY	Line	ISRA/SEN 2022		ISRA/SEN 90	Medium No		Mean	39	5.5	39	14	Wearing	insensible	THAT	dur	Resistant to verse
9	LIMIT	Line	ISRA/SEN 2022		ISRA/SEN 85	Short (3) No		Long	29	4.5	95	12	Wearing	insensible	THAT	tender	Resistant to verse
10	PENDAO	Line	ISRA/SEN 2022		ISRA/SEN 90	Medium No		Very short 31		4	83	13	Wearing	insensible	THAT	tender	Resistant to verse

3. COTTON TREE (Gossypium L.)

Not in order	Name Type	Genetic	Breeder/ Pays	Date d'inscription	Maintainer Plant height (cm)	Epoque dehiscence first capsules(d)	Measured performance (T/Ha)	Ginning yield (%)	Fiber length	Tenacity elongation	Fiber fiber	Micronaire index color	fiber	index of YELLOW	Reflectance Isohyète	(mm)
.	STAM129	Line	ITRA/TGO 2022		ITRA/TGO 170	98	1.9	68	32	ND	ND	12	blanc	21	12	700 - 900

4. GUMBO (Abelmoschus esculentus (L.) Moench.)

Not in order	Name Nature	Genetic	Breeder / country	Date d'inscription	Plant height maintainer (cm)	color of the Skin	semi-mature cycle	measured yield (T/Ha)	storability	pest resistance	tolerance to secure	isohyet	Other Features	
	DJITABA	pure line IER/M	Mali 2022		IER/WORD VEGETABLE CENTER	short (37)	Green	55	20	Good	tolerant	tolerant	400 - 1200 good	

5. IGNAME (Dioscorea alata L.)

No of order	Name Type	genetic	Breeder/ Pays	Date registration	Maintainer Length of tuber	Shape of tubercule in section longitudinal	Color from chair	Help browning flesh after scraping (months)	Maturity planting cycle	Yield measured (t/ha)	Resistance to harmful	Resistance to the drought	Storage ability	Isohyète (mm)	Others features
.	UMUDr 32 (favourite)	hybride clonal	IITA & NRCRI	2022	NRCRI	rounded mean		blanche slow	250 days	32.7	very sensitive	moderate	mean	900 - 1100	High dry matter, tuber and flour yields.

6. CORN (Zea mays L.)

No of order	Denomination	Nature genetic	Breeder/pays	Date registration	Maintainer	Height of plants a cm	Semi-mature cycle 50% /day	Yield measure (T/ha)	weight of 100 grains (PCG) at 15%	spur length	type de grain	color grain (two)	Vocation content protein	cultural	resistance to Drought	isohyète (mm)	others features
1	DK7500	hybrid	BAYER BAYER NIGERIA LTD	2022	BAVARIA BAVARIA NIGERIA LTD	180	120	10	12	medium [5] horny-dentate	yellow [3]	8.75 to dentate [4]		Pluvial	tolerant	900 - 1100	sensitive to pests
2	JUDGE 1	hybrid	IITA & Goldacric Nig. Ltd	2022	Col. Nig. Ltd Goldacric Nig. Ltd	199	120	7.4	17	medium [5] horny [1]		orange [5] 10.5		Pluvial	tolerant	900 - 1100	sensitive to pests
3	JUDGE 2	hybrid	IITA & Goldacric Nig. Ltd	2022	Col. Nig. Ltd Goldacric Nig. Ltd	194	120	8.1	16	medium [5] horny [1]		blanc [1] 8.75		Pluvial	tolerant	900 - 1100	sensitive to pests
4	JUDGE 3	hybrid	IITA & Goldacric Nig. Ltd	2022	Col. Nig. Ltd Goldacric Nig. Ltd	180	95	7.1	18	court [3]	corné [1]	blanc [1] 14		Pluvial	tolerant	900 - 1100	1. susceptible to pests, 2. medium water requirement 900 - 1100
5	ILOMAZ 2	Improved population	IITA & UNILORIN, NGA	2022	UNILORIN, NGA 193		115	7.4	12	long [7]	toothed [5]	blanc [1] 8.75		Pluvial	tolerant		susceptible to pests, 2. need in medium water
6	BOTH SUPER 15	hybrid	IITA & Premier Seeds, NGA	2022	Premier Seeds, NGA	190	110	9.3	16	long [7]	corné [1]	blanc [1] 9.86		Pluvial	tolerant	900 - 1100	1. sensitive to pests, 2. need in water medium
7	BOTH GREAT 17	hybrid	IITA & Premier Seeds, NGA	2022	Premier Seeds, that	195	100	9.7	76	medium [5] horny-dentate [3]		blanc [1] 9.62		pluvial	tolerant	900 - 1100	sensitive to pests
8	SAMLAK 1608LY hybrid		IITA & SAMLAK that	2022	SAMLAK, NGA 207		115	10.51	36	very long [9]	horny to horny-dentate [2]	blanc [1] 9.82		pluvial	tolerant	900 - 1100	sensitive to pests
9	SAMLAK 2609MW hybrid		IITA & SAMLAK that	2022	SAMLAK, THAT	194	84	10.95	20	very long [9]	horny-dentate toothed [4]	blanc [1] 10.2		pluvial	tolerant	900 - 1100	1. sensitive to pests, 2. average water requirement 700 -
10	SAMMAZ 64	hybrid	AND, Samaru, ZARIA	2022	IAR, SAMARU, ZARIA	170	120	8.2	52	medium [5] horny [1]		blanc [1] 12.25		pluvial	tolerant	900	susceptible to pests
11	SAMMAZ 65	hybrid	AND, Samaru, ZARIA	2022	IAR, SAMARU, ZARIA	170	120	8.7	70	medium [5] horny [1]		orange [5] 8.75		pluvial	tolerant	900 - 1100	susceptible to pests, tolerant striga 700 - 900
12	SAMMAZ 66	Improved population	IITA & IAR, Samaru, ZARIA, NGA	2022	IAR, SAMARU, ZARIA	100	120	8.4	60	medium [5] horny to horny-dentate [2]		blanc [1] 10.5		pluvial	tolerant		susceptible to pests, tolerant striga 700 - 900 susceptible to pests,
13	SAMMAZ 67	hybrid	IITA & IAR, Samaru, ZARIA, NGA	2022	IAR, SAMARU, ZARIA	199	120	9.7	70	medium [5] horny [1]		orange [5] 10.5		pluvial	tolerant	tolerant striga 700 - 900	susceptible to pests, tolerant striga
14	SAMMAZ 68 (DROUGHT TEGOWE8206)	hybrid	BAYER, AGAIN, CIMMYT & AATF, NGA	2022	IAR, SAMARU, ZARIA	180	110	8.7	56	medium [5] horny-dentate	yellow [3]	10.5 to dentate [4]		pluvial	tolerant		
15	SEMAX 5	hybrid	SemAfort	2021	SemAfort	222	110	12.4	37	long [7] horny [1] medium		yellow 9.74 white [1]		rain and medium rain		700 - 900	
16	VSL 2065	hybrid	VALUE SEEDS LTD	2022	VALUE SEEDS LTD	193	95	8.6	11	[5] horny to	horny-dentate [2]	9.96		tolerant		900 - 1100	sensitive to pests
17	VSL 2101	hybrid	VALUE SEEDS LTD	2022	VALUE SEEDS LTD	180	120	8.1	11	long [7]	horny-dentate dentate [4]	blanc [1] 9.96		pluvial	tolerant	900 - 1100	sensitive to pests 500 -
18	VSL 2102	hybrid	VALUE SEEDS LTD	2022	VALUE SEEDS LTD	180	120	8.2	10	long [7]	horny-toothed [3]	orange-yellow [4]	9.96	pluvial	tolerant	700	susceptible to pests 900 -
19	WAC 42 PVEE	hybrid	IITA & WACOT SEED LTD	2022	WACOT SEED LTD	150	78	6.2	45	medium [5] horny [1]		orange [5] 9.93		pluvial	tolerant	1100	susceptible to pests

20	WAC14M5	hybrid	IITA & WACOT SEED LTD, that	2022	WACOT SEED LTD	169	85	10.1	60	long [7]	horny-dentate [3]	blanc [1] 9.8		pluvial	tolerant	900 - 1100 sensitive to pests
21	WAC55E	hybrid	WACOT SEED LTD	2022	WACOT SEED LTD	157	80	7.44	72	medium [5] horny-dentate yellow [3]	9.82 to dentate [4]		pluvial	tolerant	900 - 1100 sensitive to pests 900 -	
22	WAC58PVVEE	hybrid	IITA & WACOT SEED LTD, that	2022	WACOT SEED LTD, NGA	72	82	6.7	40	horny [1]		orange [5] 9.49	pluvial	tolerant	1100 susceptible to pests	
23	WACQH5	hybrid	IITA & WACOT SEED LTD, that	2022	WACOT SEED LTD	158	78	7.42	45	medium [5] horny [1]		orange-yellow [4]	9.52	pluvial	tolerant	900 - 1100 sensitive to pests
24	CRI-Nkomo	Hybrid	CRI GHANA - 2019 Allen Oppong		CSIR-CRI	179	51-54	6.5		Ear height: 98cm;	Semi-dent White		0.1375	Major and minor Seasons	moderately resistant to drought	1100 - 1900 Type of variety: Single cross Days to 50% pollination: 51; Days to 50% silking: 54; Tassel colour: Cream; Silk colour: Pink; Stem colour: Green; Kernel row arrangement: Regular;
25	CRI-Amap	Hybrid	CRI GHANA Allen Oppong	2019	CSIR-CRI	180	51-53	7			Semi-dent White		12.88	Major and minor Seasons	Moderately resistant to drought	1100 - 1900 Type of variety: Single cross hybrid; Leaf Orientation: Pendant; Ear height: 101cm; Silk colour: Pink; Tassel colour: Cream; Stem colour: Green; Kernel row arrangement: Regular
26	CRI-PAIRED	Hybrid	CRI GHANA Priscilla F. brook	2021	CSIR-CRI	170	50-53	6.1			Flint	Orange 9.7		Major and minor Seasons	Moderately 1100-1900	Single cross hybrid; Striga tolerant, Pro-Vitamin A, (7.0µg/g); Leaf orientation: Pendant; Days to 50% pollination: 50; Days to 50% silking: 53; Ear height: 72cm; Tassel colour: Cream; Silk colour: deep purple; Stem colour: Green; Kernel row arrangement: Regular;

27	CRI-Headphones	Hybrid	CRI GHANA - 2021 F. brook	Priscilla	CSIR-CRI	169	45-50	5.5			Flint	Yellow	14.2	Major and minor Seasons	Tolerant	1100-1900 Single	cross hybrid: Leaf orientation: During; Days to 50% pollination: 45; Days to 50% silking: 50; Ear height: 69cm; Tassel colour: Cream;Silk colour: cream with purple ends; Stem colour: Green; Kernel row arrangement: Regular;
28	CRI-Harvestplus	Hybrid	CRI GHANA - Manfred B. Ewool	2021	CSIR-CRI	202	51-55	6.7			Flint	Orange 11		Major and minor Seasons	Moderately 1100-1900	Three-way hybrid	Leaf orientation: Pro vitaminA (13.2µg/g); Pendant;Days to 50% pollination: 51; Days to 50% silking: 55; Ear height: 88cm, Tassel colour: Cream;Silk colour: cream with purple shades; Stem colour: Green; Kernel row arrangement: Regular
29	CRI-EWOOL	Hybrid	CRI GHANA Manfred B. Ewool	2021	CSIR-CRI	197	51-55	6.7			Flint	Orange 10.5		Major and minor Seasons	Moderately 1100-1900	Three-way hybrid	Leaf orientation: Pro vitaminA (14.2µg/g); Pendant;Days to 50% pollination: 51; Days to 50% silking: 55; Ear height: 84cm, Tassel colour: cream; Silk colour: cream with purple shades; Stem colour: Green; Kernel row arrangement: Regular
30	CRI- ZMS666A	Hybrid	CRI GHANA - Manfred B. Ewool	2021	CSIR-CRI	199	51-55	8.1			Flint	Orange	10.9	Major and minor Seasons	Moderately 1100-1900	Three-way hybrid	Leaf orientation: Pro vitaminA (13.2µg/g); Pendant;Days to 50% pollination: 51; Days to 50% silking: 55; Ear height: 90cm, Tassel colour: cream; Silk colour: cream with purple shades; Stem colour: Green; Kernel row arrangement: Regular

7. MANIOC (*Manihot esculenta* Crantz)

Not in order	Name Genetic nature	Genetic nature	Breeder/ Pays	Date d'inscription	Height Maintainer	of the plant (cm)	flesh color	Cycle planting maturity (months)	Rendement potential (t/ha)	Storage ability	Resistance to harmful	Hydrogen cyanide content	drought tolerance	Vocation of use	Isohyète (mm)	Other Features
1	UMUCASS 52 (HEADMASTER)	Hybride clonal	IITA & NRCRI, that	2022	NRCRI, THE 600		YELLOW	12 months 51.6		high	Sensible	Weak	Sensible	food	>= 1100 moderate	content of starch
2	UMUCASS 53 (SECURITY)	Hybride clonal	IITA & NRCRI that	2022	NRCRI, THE 550		YELLOW	12 months 51.6		high	Resistant Low			food	>= 1100 High	in starch
3	UMUCASS 54 (NO-HUNGER)	Hybride clonal	IITA & NRCRI that	2022	NRCRI, 580		YELLOW	12 months 45.8		high	Sensitive to pests	Weak	Sensible	food	>= 1100 moderate	content of starch

8. MIL PENICILLAR (Pennisetum glaucum (L.) R. Br.)

No of order	Name Nature	Genetic	Breeder/ Pays	Date registration	Maintainer	Length candle (cm)	Hight of plants (cm)	Cycle sowing maturity at 50% (days)	Yield potential (t/ha)	weight of 1000 seeds (g)	Resistance to harmful	Isohyète (mm)	Others features
1	DBS5	OPV	ITRAD/TCD		ITRAD	Long	300	ND	3	10	Sensible	900 -1100 Moderate	tolerance to verse

9. NIÉBÉ (*Vigna unguiculata* (L.) Walp)

Not in order	Name Nature	Genetic	Breeder/ Pays	Date d'inscription	Maintainer Port of plants	grain color	Sowing cycle maturity at 95% (days)	Grain yield (t/ha)	Potential haulm yield (t/ha)	Weight of 100 seeds (g)	Resistance striga pests	Resistance	Sensitivity to photoperiod	Drought resistance	Isohyète (mm)
	CZ16-3-71	Line	IER/MLI		IER/MLI	erect white semi erect	70	1.8	2.2	18	tolerate		indifferent		600-1000
12	CZ16-1-1-147 Lineage		IER/MLI	2022	IER/MLI	white	70	1.5	2.5	19	tolerate	tolerant	indifferent	tolerant	600-1000
3	CZ16-6-56	Line	IER/MLI	2022	IER/MLI	erected	65	1.5	2.7	18	tolerant	tolerant	indifferent	tolerant	600-1000
4	CZ16-4-2-3	Line	IER/MLI	2022	IER/MLI	semi erect white	65	1.8	3	16	tolerant	tolerant	indifferent	tolerant	600-1000
5	CZ16-2-2-8	Line	IER/MLI	2022	IER/MLI	semi erect white	75	1.8	2.5	18	tolerant	tolerant	indifferent	tolerant	600-1000
6	CZ16-2-2-23	Line	IER/MLI	2022	IER/MLI	semi erect white	75	2.3	3	19	tolerant	tolerant	indifferent	tolerant	600-1000
7	KT2-23-5	Line	IER/MLI	2022	IER/MLI	semi erect white	80	2.2	2.3	18	tolerant	tolerant	indifferent	tolerant	600-1000
8	KT1-44-8	Line	IER/MLI	2022	IER/MLI	semi erect white	75	1.8	2	18	tolerant	tolerant	indifferent	tolerant	600-1000
9	ARTPEA-204B (Modupe)	Line	IAR&T Nigeria	2022	IAR&T, spreading	brown	72	2	4.5	17	Sensible	tolerant	indifferent	tolerant	1000- 1800
10	ARTPEA/BBT/2 2/W (BOLUYO)	Line	IAR&T Nigeria	2022	IAR&T, NGA erect	white	65	1	4	15	Sensible	tolerant	insensitive	tolerant	1000-1800
11	ARTPEA/BBT/7 2/B	Line	IAR&T Nigeria	2022	IAR&T, NGA erect	brown	75	1	4.2	15	Sensible	tolerant	indifferent	tolerant	1000-1800
12	FUAMPEA 3 Lineage		I was Nigeria	2022	FUAM, BEING	Semi-erect brown	80	2.6	3.5	28	Sensible	resistant	aphotic	tolerant	800-1000
13	FUAMPEA 4 Lineage		I was Nigeria	2022	FUAM, WITH	Semi-erect brown	85	2.4	4	30	Sensible	resistant	sensitive	tolerant	800-1000
14	UNTIL 21	Line	IITA & AGAIN Nigeria	2022	OVER AND OVER Samaru,	Semi-erect white	30	2	3.1	19	Sensible	resistant	indifferent	tolerant	600-1000

10. ONION (Garlic onion)

Not in order	Species Name	Nature Genetic	Breeder/ Pays	Date d'inscription	Maintainer Size	bulbil	Planting cycle (days)	Color of the bulb coat at maturity	Weight of bulbs and bulbils	Potential yield (t/ha)	Upward trend	Storage ability	Resistance to harmful	Vocation culturale	Isohyète (mm)
	Shallot TATA JABA	Line	IER/MLI	2022	IER/MLI	AVERAGE	90	Dark brunette 98		32	Weak	Good	tolerant	Irrigated	800-1200
1,2	Shallot DAOU JABA	Line	IER/MLI	2022	IER/MLI	AVERAGE	90	Brown 100		36	None or very low	Good	tolerant	Irrigated	800-1200
3	Shallot SABOULA JABA	Line	IER/MLI	2022	IER/MLI	Little	95	Brown	115	38	None or very low	Good	tolerant	Irrigated	800-1200
4	Shallot SPAIN JABA	Line	IER/MLI	2022	IER/MLI	Little	95	Brown	72	35	Strong	Good	Sensible	Irrigated	800-1200
5	Shallot SAHATOU JABA	Line	IER/MLI	2022	IER/MLI	Little	95	Blanche	139	39	Weak	Good	tolerant	Irrigated	800-1200
6	Shallot KADA GAW WHITE Line		IER/MLI	2023	IER/MLI	AVERAGE	95	Blanche	130	38	Average Good		tolerant	Irrigated	800-1200
7	Shallot KADA GAW RED Line		IER/MLI	2023	IER/MLI	AVERAGE	95	Rouge	120	39	Average Good		tolerant	Irrigated	800-1200

11. SWEET POTATO (*Ipomoea batatas* (L.) Lam.)

Not in order	Name Nature	genetic	Breeder/ Pays	Date d'inscription	Maintainer Type of plant	Cycle planting maturity (days)	Form of the tuberous root	Skin color	flesh color	Potential yield (t/ha) 20	Virus resistance	Resistance to drought	Isohyète (mm)	Other Features	
1	Tiebélé-2	Clonal hybrid	INNER / Burkina Faso	2014	INNER / Burkina Faso	spread out	105	Elliptical	Pale Yellow Orange		Sensible	Moderate	700-1200 High	beta-carotene content; dry matter content 25%	
2	Bagre	Clonal hybrid	INNER / Burkina Faso	2014	INNER / Burkina Faso	spread out	120	Elliptical	Rouge	Orange	27	Moderate resistance	Moderate	700-1200 High	beta-carotene content; dry matter content 27% 700-1200 29% dry
3	Lorde	Clonal hybrid	INNER / Burkina Faso	2019	INNER / Burkina Faso	semi-erect 105		Ovale	Pale orange Orange	25	Resistant Moderate	Moderate	matter		
4	Not for us	Clonal hybrid	INNER / Burkina Faso	2019	INNER / Burkina Faso	semi-erect 105		oblong	Pale orange Orange	20	Resistant Moderate	Moderate	700-1200 29%	dry matter, moderate resistance to weevils	
5	His will	Clonal hybrid	INNER / Burkina Faso	2019	INNER / Burkina Faso	semi-erect 105		oblong	Rose	Orange	20	Moderate resistance	Moderate	700-1200 29%	dry matter, moderate resistance to charançons
6	SARI-Nyoriberi	Population improved gu	CSIR-SARI 2022		CSIR-SARI semi-erect 120			oblong	brownish orange	Orange	24	Tolerant	Tolerant to 900 - 1100 36.5% dry matter, drought resistant to weevils, moderate	900 - 1100 31% dry matter.	
7	SARI-JanLow Improved population		CSIR-SARI 2023		Spread CSIR-SARI	120		oblong	brownish orange	Orange	25	Moderately tolerant		weevil resistant.	
8	BEAREGARD Lineage		NARI/GMB 2022		NARI/GMB semi-erect 70 - 100 days			Round elliptic Intermediate pink light	orange	62.3	susceptable not	tolerant to draught	700-1000 Early	Maturing ,High y-carotene content	
9	CRI-BOND	Line	NARI/GMB 2022		NARI/GMB semi-erect 90 - 120 days			Ovale	orange light orange	42.1	tolarant	Tolerant to drought	700-1000 High	y-carotene content,	
10	KANDEE	Line	NARI/GMB 2022		NARI/GMB semi-erect 100-110 days			Round elliptic Light Orange	Orange	64	moderately resistant	moderate 700-1000 4.1 High y-carotene content ,very short (y 3			

12. POMME DE TERRE (*Solanum tuberosum* L.)

Not in order	Name Genetic nature	Breeder/ Pays	Date registration	Maintainer	Tuber shape	Tuber skin color	Cycle planting maturity (days)	Yield measured (t/ha)	Big Caliber Percentage	Storage ability	Resistance to harmful	purpose of use	Cultural vocation Isohyète (mm)
1	PAMELA	MANOMA lineage SA/DOWN	2022	Germicopa-SAS	Oblong Red		Mean	30	ND	ND	Sensitive No disintegration during cooking	Irrigated dry season crop	400
2	ROSANNA	MANOMA lineage SA/DOWN	2022	Germicopa-SAS	Oblong Red		Early	35	ND	ND	Sensitive No disintegration during cooking	Irrigated dry season crop	400
3	AFRICADIE	SINONIE lineage CUP/BFA	2021	SYNONY CUP/BFA	elongated	Light beige	Medium	20.74	81.67	Weak	Moderate Good for frying	Irrigated dry season crop	400
4	BURCADIE	SINONIE lineage CUP/BFA	2021	SYNONY CUP/BFA	Very elongated	YELLOW	Mean	27.36	44.68	Weak	Moderate Good for season crop	Irrigated dry frying	400
5	CANADA-DORÉE	SINONIE Line CUP/BFA	2021	SYNONY CUP/BFA	elongated oblong	Light beige	Medium	21.36	82.86	Weak	Moderate	Stew and mash Irrigated dry season crop	400
6	CHIEFTAIN	SINONIE lineage CUP/BFA	2021	SYNONY CUP/BFA	Oblong Red		Mean	37.92	68.87	Weak	Moderate	Stew and mash Irrigated dry season crop	400
7	KENNEBEC	SINONIE lineage CUP/BFA	2021	SYNONY CUP/BFA	Oblong Light Beige	Medium		26.24	71.91	Weak	Moderate	Stew and mash Irrigated dry season crop	400
8	SUN	SINONIE lineage CUP/BFA	2021	SYNONY CUP/BFA	short oblong	Light beige	Medium	24.06	71.74	Good	Moderate	Stew and mash Irrigated dry season crop	400

13. RIZ (Oryza sativa L.)

Not in order	Name Nature	Genetic	Breeder/Pays	Date d'inscription	Maintainer Plant height (cm)	grain color	Grain aroma	Sowing cycle maturity at 50% (days)	Measured yield (t/ha)	weight of 1000 grains (g)	grain length	Lodging resistance	Drought tolerance	Resistance to harmful	Vocation culturale	Isohyète (mm)		
	ARICA-HER 2 pure line IER/Mali	lines		2022	IER/Africanice	128.5	brown	absent or weak	absent	6.5	30.69	long	yes	yes	lowland 800 - 200 plateau 800	800		
1	ARICA-RP 1 pure line IER/Mali			2022	IER/Africanice	108.33	white	or weak	absent or weak		29.46	yes	long	very long	yes	yes	lowland 800 - 200 plateau 800 - 1200	
2	ARICA-RP 4 pure line IER/Mali			2022	IER/Africanice	104.67	white	weak	absent or weak	4	27.62	moderate	yes	yes	plateau 800 - 200 irrigated	200		
3	ARICA-RP 5 pure line IER/Mali			2022	IER/Africanice	99.67	white	absent or weak			25.82			yes	600-1,200			
4 5	ARIZE 6444 GOLD	Hybrid	Bayer Nig Ltd	2022	Bavarian/Bavarian	110	white			4.5 4 10	24.83			susceptible				
6	ARIZE TEJ GOLD	Hybrid	Bayer Nig Ltd	2022	Bavarian/Bavarian	120	blanc	absent or weak	110	9.7	24.83	long to very long	moderate	sensible	Yes	irrigated	600-1200	
7	DKA-M8	pure line IER/Mali		2022	IER	172.44	dark brown	absent or weak	148	5	27.87	medium	Yes	Yes	Yes	low ground 800 - 1200		
8	ISRIZ 16	pure line ISRA/Senegal	2022		ISRA	88	white	absent or weak	115	12	24	AVERAGE	Yes	Yes	Tolerant to blast	irrigated	THAT	
9	ISRIZ 17	pure line ISRA/Senegal	2022		ISRA	85	light brown	absent or weak	119	13	23.8	short	Yes	Yes		irrigated	THAT	
10	ISRIZ-P01	pure line ISRA/Senegal	2022		ISRA	96	blanc	absent or weak	80	4.5	24	short	Yes	Yes		Plateau	THAT	
11	ISRIZ-P02	pure line ISRA/Senegal	2022		ISRA	111	dark brown	absent or weak	79	5	23.3	AVERAGE	Yes	Yes		Plateau	THAT	
12	KAFACI 2 pure line IER/Mali			2022	IER/KAFACI	99.67	white	absent or weak	absent	134	6	24.75	long	Yes	Yes	Yes	lowland 800 - 200 lowland 800	
13	KAFACI 3 pure line IER/Mali			2022	IER/KAFACI	109.41	white	or weak	absent or weak	136	7	27.35	long	Yes	Yes	Yes	- 1200 irrigated 600 - 800	
14	FENGYOU 360 Hybrid		IER/Mali	2022	Winall-SARL/SDR-Mali	80	white			122	9	23.9	medium	Yes	Yes	Yes		
15	WINALL 851	Hybrid	IER/Mali	2022	Winall SARL/SDR	89	blanc	absent or weak	120	9	21.82	AVERAGE	Yes	Yes	Yes	irrigated	600 - 800	
16	GMB LS 123 hybrid		NARI/Gambia	2022	HUANG ZHI	120	white	high	aroma	125	11	29.7	6.5	ND	tolerance to drought and Iron toxicity	Yes	irrigated	THAT
17	GMB LS 2021 hybrid		NARI/Gambia	2022	HUANG ZHI	124.7	white	high	aroma	122	11	29.7	6.6	ND	tolerance to drought and Iron toxicity	Yes	irrigated	THAT

14. SOJA (Glycine max (L.) Merrill.)

Not in order	Name Nature	Genetic	Breeder/pays	Date registration	Sowing - maturity cycle maintainer (50%) (Jr)	Plant height (cm)	Type of growth	Plant habit	Grain color	weight of 100 Seeds (g)	Measured performance (T/Ha)	Protein content (%)	Isohyete (mm)	Other Features
1	NCRISOY 3	Line	IITA & NCRI Nigeria	2022	NCRI Nigeria 100	72	Determined erect		YELLOW	17	3.3	39.2	700 - 900	Tolerant to bacteriosis and leaf Sigatoka
2	NCRISOY 4	Line	IITA & NCRI Nigeria	2022	NCRI Nigeria 98	54	Determined erect		YELLOW	13	3.1	43.97	900 - 1100	Susceptible to pests
3	SC SIGNAL Lineage		Seed Co / Nigeria	2022	Seed Co West & Central Africa	100	Indeterminate Erect or upright		15.7 yellow and dark brown hilum		3.3	43	700 - 900	High yield, rust tolerance, earliness and high pod release. Oil - 28% 700 - 900 Rust tolerance, earliness, large seed
4	SC-SL01	Line	Seed Co / Nigeria	2022	Seed Co West & Central Africa	98	Indeterminate Erect or upright		Yellow 15 and black hilt		3.1	47.8	size and high pod.	Oil - 22.8%

15. SORGHO (Sorghum bicolor L. Moench)

Not in order	Denomination	Nature Genetic	Breeder/ Pays	Date d'inscription	Maintainer Plant	height (cm)	Shape of the panicle (position of the widest part)	Panicle density	Color of grain	Sowing cycle maturity at 50% (days)	Measured yield (t/ha)	1000 grain weight (g)	Sensitivity to the photoperiod	Other characteristics (insects, striga, diseases)	Vocation culturale	Isohyète (mm)
1	Kolmon Rouge OPV		ITRAD/TCD 2022		ITRAD/TCD 300		mean	dense	red brown		6	32	not sensitive indifferent to	lodging	rains 700 - 900	
2	JIGIFA	Hybrid	THURSDAY/MALI	2022	IER/Mali	197	pyramidal (very low) pyramidal	mean	blanc	120	5.19	20	sensible	anthracnose susceptible	rain 800 - 1000	
3	I also have FANDI	Hybrid	IER/ICRISAT/ They had	2022	IER/Mali	274	(very low) pyramidal (very low)	weak	blanc	115	5.94	26	sensible	anthracnose tolerant	rain 600 - 1000	
4	NANTOLI	Hybrid	IER/ICRISAT/ They had	2022	IER/Mali	225	low) pyramidal (very low)	mean	blanc	122	5.39	20	sensible	anthracnose tolerant	rain 800 - 1000	
5	N'DAFOUTE	Hybrid	IER/ICRISAT/ They had	2022	IER/Mali	199	pyramidal (very low) pyramidal	mean	blanc	122	4.75	20	sensible	anthracnose tolerant striga	rain 800 - 1000	
6	SABOUGNOUMA Hybrid		IER/Mali	2022	IER/Mali	192	(very low) pyramidal (very low)	mean	blanc	115	4	21	sensible	tolerant pluvial 600 - 1000		
7	WASSANIO	Hybrid	IER/Mali	2022	IER/Mali	214		weak	blanc	120	5.52	21	sensible	anthracnose tolerant armyworm	rain 800 - 1000	
8	SAMOGOKE	pure line IER/Mali		2022	IER/Mali	187		weak	blanc	120	2.28	20	sensible	resistant armyworm resistant	rain 800 - 1000	
9	TOUNKO	pure line IER/Mali		2022	IER/Mali	202	pyramidal (very low)	weak	blanc	122	2.14	21	sensible	armyworm resistant armyworm	rain 800 - 1000	
10	BERATO	pure line IER/Mali		2022	IER/Mali	163	pyramidal (very low)	weak	blanc	118	2.14	20	sensible	resistant armyworm resistant	rain 800 - 1000	
11	SANAWILY	pure line IER/Mali		2022	IER/Mali	160	pyramidal (very low)	mean	blanc	110	2.1	20	sensible	armyworm resistant armyworm	rain 600 - 1000	
12	DJAMASON	pure line ICRISAT/IER 2022			IER/Mali	228	pyramidal (very low)	mean	blanc	116	2.06	21	sensible	resistant	rain 600 - 1000	
13	GUENDEFA	pure line ICRISAT/IER 2022			ICRISAT/IER 215		pyramidal (very low)	mean	blanc	117	2.2	20	sensible		rain 600 - 1000	

16. TOMATO (*Solanum tomato L*)

No of order	Name Nature	Genetic	Breeder/ pays	Date type growth	Maintainer Registration	Color from fruit to mature fruit	Firmness	Size of fruit	Sowing cycle maturity 1st potential harvest (days) (t/ha)	Yield	Weight fruit average (g)	Duration conservation	Resistance to diseases	Vocation of use	Vocation cultural	Isohyète (mm)	Others characteristics
1	FOUGNAKA pure line	IER/Mali	2022		IER WorldVEG	determined	rouge	firm	average 70	12	67.96	short	tolerant	eating	pluvial	400 - 1200 ND	
2	TREAT THEM	pure line IER/Mali	2022		IER WorldVEG	determined	rouge	firm	average 70	10.93	72.95	long	tolerant	eating	all season	400 - 1200 ND	
3	CRI-There Kwabena	CRI-P005 CRI		2021	CSIR-CRI	semi determinate	Red	firm	medium 55-60	20	85	long (26 at colour break) whiteflies,	Tolerance to Early and late blight	for food and processing	Major and minor seasons of Forest and Transitional agroecological in the zones	500	High brix (6.3 at 200C), High yield (20 t/ha), Tolerance to leaf blight, High shelf life (when fruits are harvested and stored at colour break)
4	KOPIA Tomato CRI-P002 CRI			2021	CSIR-CRI	Determinate Red		firm	medium 55	20	90	average (18 days at colour break)	Tolerance to whiteflies, Early and late blight	for food and processing	Major and minor seasons of Forest and Transitional agroecological in the zones	500	High brix (6.6 at 200C), Tolerance to leaf blight (early and late), High shelf life (when fruits are harvested and stored at colour break)

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CORAF

7, Avenue Bourguiba – BP48, cp 18523
Dakar RP – NINEA N° 0143941
Tel. (221) 33 869 96 18 - Fax (221) 33 869 96 31
E-mail: secoraf@coraf.org
website: <http://www.coraf.org>



Executive Secretariat : Door No.
2754 Mohammar El Kadhafi Boulevard,
Ouagadougou 2000 03 BP
7049 Ouagadougou 03 Tel. : (+226) Fax : (+226) 25
37 41 32 Twitter : @cilssinfos Facebook : facebook/
system,cilss E-mail : administration.se@cilss.int Website : www.cilss.int

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