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		Sood Savore N	otwo	rk																		
		🐒 Seed Savers N	etwo	IK																		
	R	Kenya																				
		Pisum sativum (under OSSS T&C)																				
																short	shart	short				
		Name of the cultivar		Thanatı	Thanatu	Thanatu	Thanatu	Thanatu	Long grano	short grano	short grano				Gikuvu	Gikuyu	Gikuvu	Gikuyu				
									8 8	88												
		Village					Makongo	SSN					Makongo	Kiahiti B	Kiahiti B	MAKONGO				Kiahiti B	Makongo	
		Year		202	2 2023	2023	2024		2022	2023	2024	2024	2023	2022	2023	2023	2024		2022	2023	2024	2024
CDVO No		Characteristic	Notes	,																		
CPVO No	VG	Plant: anthocyanin coloration	Notes	V																		
_		absent	1		٧	٧	٧	٧		٧	٧	٧	٧		٧							
		present	9	٧					٧					٧		٧	٧	٧	٧	٧	٧	٧
2	VG	Stem: anthocyanin coloration of axil																				
		absent	1		٧	٧	٧	٧		٧	٧	٧	٧		٧				٧		٧	٧
		single ring	2													٧	٧	٧				
		double ring	3	٧					٧					٧						٧		
4	MS	Stem: length	-																			-
		very short	1																			
		short	3	٧		٧	٧	٧														
		medium	5		٧									٧			٧	٧				
		long	7						٧				٧		٧							٧
		very long	9							٧	٧	٧				٧			٧	٧	٧	
6	VG	Foliage: colour																				
		yellow green	1						٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧		٧
		green	2	٧	٧	٧	٧	٧													٧	
		blue green	3																			
8	VG	Leaf: leaflets																				
		absent	1																			
		present	9	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
9	MS/MG	Leaf: maximum number of leaflets																				
			[[
		few	3														,					
	1	medium	5	٧	-/	.,	./		.,	-1	-/	٧	./	.,	./	./	٧	.,	.,	./	.,	
		many	7		ν	٧	٧	٧	٧	V	V		٧	٧	V	٧		٧	٧	٧	٧	٧
13	MS/VG		1																			
		Leaflet: position of broadest part																				
		at middle or slightly towards base	1	٧								٧		٧					٧		٧	
		moderately towards base	2		٧	٧	٧	٧	٧	٧	٧		٧			٧	٧	٧		٧		٧
		strongly towards base	3												٧							
1.4	VG																					
14		Leaflet: dentation	-																			
		absent or very weak	1																			
		weak	3										٧									
		medium	5						٧	٧	٧	٧									٧	
		strong	7		٧		٧	٧							٧	٧	٧	٧	٧	٧		٧
		very strong	9	٧		٧								٧								

10	VG	1																				
19	VG	Stipule: flecking	-																			-
		absent	1		٧					٧					V							
		present	9	٧		٧	٧	٧	٧	-	٧	٧	٧	٧	-	٧	٧	٧	٧	٧	٧	٧
		present				1	•		•		•	•	•	•			•	ř i		•	_	
23	MG																					
		Time of flowering																				
		very early	1			٧			٧													
		early	3								٧	٧	٧							٧	٧	٧
		medium	5		٧					٧				٧	٧	٧	٧	٧	٧			
		late	7	٧			٧	٧														
		very late	9																			
	VG	Only varieties with plant																				
25		anthocyanin coloration present: Flower: colour of wing	F																			
		white with pink blush	1	٧					٧							٧	٧	٧		٧		
		pink	2																			
		reddish purple	3																٧			
		·																				
26	VG	Only varieties with plant																				
		anthocyanin coloration absent: Flower: colour of standard	-																			
		white	1	٧	v/		v	٧	٧	v	V	v			v							٧
		whitish cream	2		•	V			•	, v	•		V		•						٧	_
		cream	3			V							v									
		Purple	4																٧			
34	MS																					\vdash
		Peduncle: number of bracts	F																			
		absent or few	1										٧			٧						
		medium	2					٧				٧									٧	
		many	3	٧	٧	٧	٧		٧	٧	٧			٧	٧		٧	٧	٧	٧		٧
37	VG	Pod: parchment																				
		absent or partial	1										٧			٧						
		entire	9	٧	٧	٧	٧	٧	٧	٧	٧	٧		٧	٧		٧	٧			٧	٧
40		Pod: curvature	-																			-
	VG	absent or very weak	1	٧										٧								
	VG		3	V		-1			٧	V	./		./			.,	./	V		./		
		weak 			· .	V			V	V	V		V			V	V	V		V		— —
		medium	5 7		V		V	٧				V			V				٧		٧	٧
		strong very strong	9																			
		very surong	9																			
41	VG																					
		Pod: colour	f																			
		yellow	1																٧			
		green	2	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧		٧	٧	٧
		blue green	3																			
		purple	4																			
46	VG	Seed: shape																				
		ellipsoid	1		V	٧	٧	٧		٧	٧	٧	٧					ļ		V	٧	٧
		cylindrical	2												V	٧	٧	٧				
		rhomboid irregular	3																			
		irregulai	7																			
55		Seed Weight																				
		Very low	1																			
		Low	3																			
								_				_					_		_			

		Medium	5															
		high	7															İ
		Very high	9															
56	VG	Resistance to Fusarium oxysporum f. sp. pisi , Race 1																
		absent	1	٧	٧	٧		٧	٧	٧	٧	٧	٧	٧	٧	٧	٧	٧
		present	9				٧											
57	VG	Resistance to Erysiphe pisi Syd.																
		absent	1	٧				٧	٧			٧	٧	٧	٧	٧	٧	٧
		present	9		٧	٧	٧			٧	٧							
58	VG	Resistance to Ascochyta pisi Race C																
	VG	Resistance to Ascochyta pisi Race C	Ī															
		absent	1					٧	٧	٧			٧	٧		٧		
		present	9	٧	٧	٧	٧				٧	٧			٧		٧	٧



		Phaseolus		-				
		vulgaris, Bean						
		(under OSSS						
		T&C)						
		,						
		Number of crop		1				2
		Village		Ndabibi	Thome	SSN	Thome	Ndabibi
				wairimu				Mukura
		Name of cultivar		BIG	Wairimu	Wairimu	wairimu	Noke
		Year		2022	2023	2024	2024	2022
CPVO No		Characteristic	Note	V				
CPVO NO		Plant: growth	Note	V				
2	VG	type						
	-	dwarf	1		√			٧
		climbing	2		•	٧	٧	V
		Cilinonia		V			•	
		Dwarf beans						
		only: Plant dwarf						
4	VG	type						
		non-vining	1					
		vining	2		٧			٧
		Dwarf beans						
		only: Plant:						
5	MG	height						
	MS	low	3					
	VG	medium	5		٧			٧
		high	7					
		Leaf intensity of						
8	VG	green colour						
		very light	1					
		light	3					
		medium	5		٧		٧	٧
		dark	7			٧		
		very dark	9					
9	VG	Leaf: rugosity						
		absent or weak	1					
		weak	3			٧	٧	
		medium	5					,
		strong	7		٧			٧
		very strong	9					
		Townsie al la aftat						
11	VC	Terminal leaflet:						
11	VG	shape	1					
		triangular triangular to	1					
		circular	,	V	٧	٧	٧	٧
		circulai		٧	V	V	V	V

		circular to						
		quadrangular	3					
		quadrangular	4					
		quadrangular	5					
		Flower: colour						
15	VG	of wing						
		white	1	V	٧	٧	٧	
		pinkish white	2					٧
		pink	3					-
		violet	4					
17.1	MS	Dwarf beans only:	Pod: length	(excluding l	neak)			
		very short	1		l l			
		short	3					٧
		medium	5					
		long		٧				
		very long	9		٧			
		10.7.0.8						
17.2	MS	Climbing beans on	ılv. Pods: ler	gth (excludi	ng beak)			
		very short	1		I B Deak,			
		short	3					
		medium	5		٧	٧	٧	
		long		٧				
		very long	9					
		1 7 5						
		Pod: ground						
22	VG	colour						
		yellow	1					
		green	2	٧	٧	٧	٧	٧
		violet	3					
		Pod: shape of						
29	VG	curvature						
		concave	1	٧	٧	٧	٧	
		s-shaped	2					
		convex	3					٧
		Straight	4					
		Seed: weight in						
		grams (1000						
35	MS	seeds)						
	MG	very low	1					
		low	3					
		medium	5	٧				
		high	7					٧
		very high	9					
36	VG	Seed: shape of me	edian longit	udinal section	on			
		circular	1					
		circular to elliptic	2					
		elliptic	3					
		kidney shaped	4	٧		٧	٧	٧

		rectangular	5		V			
		rectangular	,		V			
40	MS	Seed: length						
	VG	short	3		V	٧	٧	
	V G	medium		٧	•	•	•	٧
		long	7	V				V
		IOTIS	,					
		Seed: number of						
41	VG	colours						
	••	one	1	٧		٧	V	
		two	2	•	V	•	•	V
		more than two	3		•			•
		more than two						
		Seed: main						
		colour (largest						
42	VG	area)						
-		white	1					
		green or greenish	2					
		grey	3					
		yellow	4					
		beige	5					
		brown	6					
		red		٧	٧	٧	٧	V
		violet	8					
		black	9					
			10					
		Seed:						
		predominant						
43	VG	secondary colour						
		grey	1					
		yellow	2					
		beige	3					
		brown	4					
		red		٧		٧	٧	
		violet	6					
		black	7		٧			
		white	8					
		GREEN						
		Seed:						
		distrivution of						
44	VG	secondary colour						
		around hilum	1		٧			
		on half of grain	2					
		on entire grain	3	٧		٧	٧	٧
46	VS	Time of flowering	(50% of the	plants with	at least one	flower)		
	VG	very early	1					
		early	3					
		medium	5	٧			٧	٧

	late	7		٧	
	very late	9			
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Kikopey	Thome	Thome	SSN	Ndabibi	Kikopey	Thome	Thome	SSN	Ndabibi
Mukura	MUKURAN	Mukura	Mukura	Yellow	yellow	Yellow	Yellow	Yellow	
Noke	OKE	Noke	Noke	green	green	green	green	Green	Saitoti
2023	2023	2024	2024	2022	2023	2023	2024	2024	2022
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				٧	V	V	V	V	
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Thome	Thome	SSN		Kikopey	Thome	Thome	SSN	Ndabibi	Kikopey
								yellow	yellow
Saitoti	Saitoti	Saitoti	Rosecoco	Rosecoco	Rosecoco	Rosecoco	Rosecoco	plain	plain
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Thome	Thome	SSN	, Ndabibi	Kikopey	Thome	Kikopey	Thome	SSN	Kikopey
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	Yellow	Yellow							
	bean			Kifamu		kifamu			Kirarusha
2023	2024	2024	2022	2023	2023	2023	2024	2024	2023
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Thome	SSN	THOME	SSN	THOME	KIKOEY	SSN	THOME	Kikopey	KIKOPEY
									_
Kirarusha	Vinonusho	KABUNDA	KABUNDA	KABUNDA	KARORO	KABORO	Kaboro	wairimu small	Mwitemar ia brown
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KIKOYEY	KIKOPEY	KIKOPEY	THOME	SSN	THOME	THOME	THOME	THOME	THOME
KERARUSH	NUNGU	MWITEMA	ARMY	ARMY					
A BLACK	NUNGU	NIA	GREEN	GREEN	MUKURA	КАНАТО	NYAKAIRU	KABORO	GITURU
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			Songoloi	Kihaiti B	Kiahiti B		Songoloi	KIHATTI
Solanum tuberosum								
(under OSSS T&C)		WANJIKU	WANJIKU	WANJIKU	Wanjiku			KIBURURU
Characteristic	Note	2022	2023	2023	2024	2022	2023	2023
Lightsprout:								
anthocynin								
coloration of base								
absent or very weak	1							
weak	3					٧	٧	٧
medium	5	٧	٧	٧	٧			
strong	7							
very strong	9							
Lightsprout:								
pubescence of base								
absent or very weak	1						٧	
medium	3		٧			٧		٧
strong	5							
very strong	7			٧	٧			
10.70.0.0	9							
Lightsprout:								
anthocyanin								
colouration of tip								
absent or very weak	1						٧	
weak	3						, v	
medium	5			٧	V	٧		٧
strong	7		√					
very strong	9		•					
very strong		•						
Lightsprout: number								
of root tips								
few	3					٧		
medium	5	٧	٧	٧	٧			
many	7							
,								
Plant: foliage								
structure								
stem type	1	٧				٧	٧	
intermediate type	2		٧	٧	٧			٧
leaf type	3							
-71								
Plant: growth habit								
upright	3	٧	٧		٧	٧	٧	٧
semi-upright	5			٧		_		
spreading	7							
Stem: anthocyanin								
colouration								
absent or very weak	1							
weal	3		٧					
medium	5	٧	•	٧	٧	√		
medium	3	V		V	V	V		

strong	7							
very strong	9						٧	٧
very strong							V	V
Leaf: openness								
closed	1							
intermediate	3	٧						
open	5		V	٧	٧	٧	٧	٧
Орен			V	V	1	•	V	
Leaf: presence of								
secondary leaflets								
weak	3							
medium	5	٧	٧	٧	٧	٧	٧	٧
strong	7			•				
он он <u>в</u>	•							
Leaf: anthocyanin								
colouration on								
midrib of upper side								
absent or very weak	1		٧	٧	٧	٧		
weak	3							
medium	5						٧	٧
strong	7							
very strong	9	٧						
7 7 7 8	_							
Flower bud:								
anathocyanin								
colouration								
absent or very weak	1					٧		
weak	3							
medium	5	٧	٧	٧	٧			
strong	7						٧	٧
very strong	9							
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Inflorencence: size								
small	3	٧						
medium	5						٧	٧
larage	7		٧	٧	٧			
absent or very weak Inflorescence:						٧		
anthocyanin								
colouration on								
peduncle (stem)								
absent or very weak	1		٧	٧	٧	٧		
weak	3	٧						
medium	5							
strong	7						٧	٧
very stron	9							
Flower crown: size								
very small	1							
small	3	٧						
medium	5					٧	٧	٧
large	7		٧	٧	٧			
very large	9							

of blue in anthocyanin colouration on inner side absent or low	Flower: proportion								
anthocyanin colouration on inner side absent or low									
Soluration on inner side									
side	<u> </u>								
absent or low									
medium		1	V	٧	V	V	V	٧	٧
Note			-				-		
Flower crown: exgtent of anthocynania colouration on inner side absent or very small									
extent of anthocynania colouration on inner side absent or very small 1									
anthocynanin colouration on inner side absent or very small									
colouration on inner side side No. V <th< td=""><td>_</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>	_								
side Indicate the state of the	-								
absent or very small	colouration on inner								
small 3									
Medium			٧			٧	٧		٧
large									
very large 9									
Plant: height									
very short 1 0	very large	9							
very short 1 0	DI . I . I .								
short 2 4 4 7 1 2 3 3 4 7 7 1 3 4 7 <td></td> <td>4</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>		4							
medium 3 4 V <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
tall 4 V							.,		
very tall 5			-1	./	n/	2/	V	./	2/
Plant: time of maturity			V	V	V	V		V	V
maturity 1 V<	very tan	3							
maturity 1 V<	Plant: time of								
very early 1 V									
early 3 Image: state of the state of th		1		٧	٧	٧		٧	٧
medium 5 V Image: Color of skin Image: Color of skin <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>									
very late 9 Image: shape <			٧						
Tuber shape Image: shape of the shape of th	late	7							
round 1 Image: short oval V Image: short oval V Image: short oval V	very late	9					٧		
round 1 Image: short oval V Image: short oval V Image: short oval V									
short oval 2 V Image: short oval <									
oval 3							٧		
Iong oval			٧						
Iong oval								٧	٧
very long 6 —									
Tuber: depth of eyes Image: de	long oval	5		٧	٧	٧			
very shallow 1 <t< td=""><td>very long</td><td>6</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	very long	6							
very shallow 1 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>									
very shallow 1 <t< td=""><td>Tubori donth of our</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Tubori donth of our								
shallow 3 V Image: shallow of the sha		1							N.
medium 5 V V V V V deep 7 8 8 8 9 8 9		3			V				V
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Tuber: colour of skin light beige 1 yellow 2 light beige 1									
light beige 1 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	,								
light beige 1	Tuber: colour of skin								
yellow 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		1							
	yellow								

light red	4					٧		
medium red	5	٧						
dark red	6						٧	٧
red parti coloured	7							
blue	8							
blue parti coloured	9							
Smoothness of skin								
smoothness of skin	1	٧	٧		٧			
medium	2			٧		٧		
rough	3						٧	٧
Tuber: colour of flesh								
white	1							٧
cream	2		٧	٧	٧			
light yellow	3	٧				٧		
medium yellow	4							
dark yellow	5							
red	6							
red parti-coloured	7						٧	
blue	8							
blue parti-coloured	9							

KIAHITI			Kiahiti B			Kiahiti B		Songoloi	KIHATTI
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SHANGI	DERA CIAN	DERA CIAN	NDERASHIA	NGOROBU	Ngorobu	NGOROBU	TIGONI	TIGONI	DORA IGUE
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Songoloi			KIAHITI B	KIAHITI B	KIAHITI B	
Jongoloi			KIAIIII D	KIAIIIII	KIAIIII D	
DORA IGUI	DISARI	MUKURING	THIMATHU	SHEHEREKI	STEPHEN	KAMUTHUG
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		Solanum Lycopersicum (under OSSS T&C)					
-		(under Osss T&C)		kikanay	Belakom	Vilconov	kikanau
				kikopey	Ветакотт	Kikopey	kikopey
				Mutukanio	Mutukanio	Mucomoko	Mucomoko
CPVO							
No		Characteristic	Note	2022	2023	2022	2023
2	VG	Plant: growth type					
		determinate	1	٧	V		٧
		indeterminate	2				
		Only varieties with					
		plant growth type					
		determinate: Plant:					
		number of					
		inflorescences on					
		main stem (side					
3	S	shoots to be removed)					
		few	3				
		medium	5		٧	٧	
		many	7	٧			٧
		Stem: anthocyanin					
4	VG	coloration					
		absent or very weak	1				
		weak	3				
		medium	5	٧	٧	٧	٧
		strong	7				
		very strong	9				
		Only varieties with					
		plant growth type					
		indeterminate: Stem:					
		length of internode					
5	S	_					
		short	3		_		
		medium	5	٧	٧	_	
		long	7			٧	
		Only varieties with					
	\/C /\^	plant growth type					
	VG/IVI	indeterminate: Plant:					
6	S	height					
		very short	1			٧	
		short	3				
		medium	5	٧	٧		
		long	7				
		very long	9				

7	VG	Leaf: attitude					
		erect	1				
		semi-erect	3			٧	٧
		horizontal	5				
		semi-drooping	7	٧	٧		
		drooping	9				
		a. 00pg					
10	VG	Leaf: type of blade					
		pinnate	1				
		bipinnate	2	٧	٧	٧	٧
16	VG/M S	Inflorescence: type					
		mainly uniparous	1				
		equally uniparous and	2				
		multiparous					
		mainly multiparous	3	٧	٧	٧	٧
17	VG	Flower: colour			,	,	,
		yellow	1	٧	٧	٧	√
		orange	2				
21	VG	Fruit: green shoulder (before maturity)					
		absent	1				
		present	9	٧	٧	٧	٧
		present					
25		Fruit: green stripes (before maturity)					
		absent	1				
		present	9	٧	٧	٧	٧
20	\/C						
26	VG	Fruit: size					
		very small	1	٧	٧		V
		small	3	V	V	V	V
		medium	5			V	
		large	7				
		very large	9				
	VG/M	Fruit: ratio					
27		length/diameter					
		very small (very					
		compressed)	1				
		small (moderately					
		compressed)	3				
		medium	5	٧	٧	٧	٧
		large (moderately					
		elongated)	7				
		very large (very					
		elongated)	9				
		-					

28	VG	Fruit: shape in longitudinal section					
		flattened	1				
		oblate	2				
		circular	3		٧		
		oblong	4	٧		٧	
		cylindric	5				
		elliptic	6				٧
		cordate	7				
		ovate	8				
		obovate	9				
		pyriform	10				
		obcordate	11				
30	VG	Fruit: depression at peduncle end					
		absent or very weak	1	٧	V		
		weak	3			√	√
		medium	5				
		strong	7				
35	VG	Fruit: thickness of pericarp					
		very thin	1				
		thin	3				
		medium	5	٧	٧	٧	
		thick	7				٧
		very thick	9				
26	VC /NA	Fruit: number of					
	S	locules					
		only two	1	٧	٧		
		two and three	2			٧	٧
		three and four	3				
		four, five or six	4				
		more than six	5				
37	VG	Fruit: colour at					
		maturity					
		cream	1				
		yellow	2				
		orange	3				
		pink	4	٧	-1		.,
	i	red	5	V	٧		٧
		1	_				
		brown green	6 7			V	

		Funita alemaines of					
39	VG	Fruit: glossiness of					
		skin	- 1				
		weak	1	٧	٧		
		medium	2	v	V	V	V
		strong	3			V	V
40							
40	VG	Fruit: firmness					
		very soft	1				
		soft	3	٧			
		medium	5		٧	٧	٧
		firm	7				
		very firm	9				
41	MS	Time of flowering					
		early	3	٧	٧	٧	٧
		medium	5				
		late	7				
42	MG	Time of maturity					
	IVIO						
		very early	1				
		early	3	٧	٧		٧
		medium	5				
		late	7			٧	
		very late	9				
43		Resistance observed					
		(open question)					
		susceptible		٧		V	٧
		moderately resistant			٧	•	•
		highly resistant			•		
45.2	VG	Resistance to					
(*)		Fusarium oxysporum f.					
		sp. lycopersici (Fol)					
		- Race 1EU/2US					
		absent	1	٧	٧	٧	٧
		present	9				
		Desistant					
4.	VC	Resistance to					
49	VG	Phytophthora					
		infestans (Pi) absent	1			٧	
		present	9	٧	٧	•	٧
_		present	9				
		-			-		

Belakom	Kikopey	kikopey	Belakom	Kikopey	Kikopey	Belakom	
					Cherry	cherry	
Mucomoko	CHERRY RED	cherry red	cherry red	Cherry yellow	yellow	yellow	
2023	2022	2023	2023	2022	2023	2023	
√	V			٧			
		٧	٧		٧	٧	
				٧			
√							
	٧						
√					√	٧	
		٧	٧	٧			
	٧						
	.,	٧	٧	.,	٧	٧	
	٧			٧			
					٧	√	
	٧	٧	٧	٧	V	V	
		•	•	•			

			- 1	- 1		- 1	
٧		٧	٧	٧	٧	٧	
	٧						
							ĺ
٧	٧	٧	٧	٧	٧	٧	
•	•	•	•	•		•	
	٧			٧	٧	٧	
٧		٧	٧				
V	٧	٧	٧	٧	٧	√	
V	V	V	V	V	V	V	
٧	٧	٧	٧	٧	٧	٧	l
•	•	•	•	•			<u> </u>
				٧			
٧	٧	٧	٧		٧	٧	
	٧	٧	٧		٧	٧	
٧	-	-	-	٧		-	
•				•			
	٧	٧	V		٧	٧	
٧	•	•	•	√		-	
•				•			

	٧						
		٧	٧		٧	٧	
				٧			
٧							
V							
	V	٧	√		٧		
٧	•	V	V	٧	V	√	
					٧	٧	
٧		٧	٧	٧			
	٧						
٧	_	٧	٧	_	٧	٧	
	٧			٧			
				-,	.,	.,	
				٧	٧	٧	
٧	٧	٧	٧				

				٧			
٧	٧	٧	٧		٧	٧	
		_					
,		٧	٧				
٧	-,			-1	٧	-1	
	٧			٧		٧	
٧	٧			٧	٧	٧	
•	•	٧	٧	•	•	•	
		•	•				
	٧						
٧		٧	٧	٧	٧	٧	
V				٧	٧	٧	
	٧	٧	٧				
√	٧		٧		٧		
		٧		٧		٧	
٧							
	√	V	V	V	٧	٧	

_		

_		



			4	Kenya	
	Black nightshade (under OSSS T&C)				
	Name of cultivar			Kienyeji kiarie	Kienyeji kiarie
	Village			langalanga	Langalanga
No	Year	Note	٧	2022	2023
1	Growth habit				
	Erect		1	√	√
	Prostrate		2		
2	Branching index(Score if erect)				
	No branches		1		
	Few branches		2	٧	
	Many branches		3		٧
	Branches all along the stem		4		
3	Leaf Color				
	Pale Green		1		
	Dark Green		2	٧	V
	Others (Specify)		3		
4	Stem pigmentation				
	Absent		1		
	Present		2	٧	٧
	Mixture	х			
5	Leaf pubescence				
	None		0		٧
	Low		3	٧	
	Conspicuous		7		
	·				
6	Leaf pigmentation				
	Entire lamina purple or pink		1		
	Basal area pigmented		2		
	Central spot		3		
	Two stripes (V-shaped)		4		٧
	One stripe (V-shaped)		5		
	Margin and vein pigmented		6		
	One pale green or chlorotic stripe or	ı			
	normal green		7		V
	Normal green		8		√ V
	Dark green		9		
	Other(Specify)		.0		
	Mixture	x			
No	Characteristic	Note	٧		
7	i	1.300	1		
-	Lanceolate		1		
	Elliptical		2		
	Cuneate		3		
	Obovate		4		V
	Ovatainate		5		

	Rhombotic		6			
	Oval		7			
			8			
	Other(Specify) Mixture	х	٥			
	Ivilixture	^				
8	Leaf margin					
- 0	Entire		1		√	
	Crenate		2		V	
	Undulate		3			V
	Other		4			V
	Mixture	х	4			
	Ivilixture	^				
9	Color of fruit maturity					
9	Green		1		√	
	Yellow		2		V	
	Red		3			
			4			
	Purple	if				-1
\vdash	Other	specify		orange		V
10	Size of Fruit		_			
10					-1	-1
\vdash	Small Medium		1		V	V
			1			
	Big		3			
	Data of flowering (from solving to E00/		3			
	Date of flowering (from sowing to 50%				20.25	
11	inflorescence)				30-35 days	
12	Inflorescence color	1				
12	Inflorescence color	2				
	Purple	3			٧	V
	White Pink	4			V	V
	Red	5				
	Other					
		specify				
12	Mixture	Х				
13	Seed Color	4				-1
\vdash	Pale yellow	2				٧
	Pink		-		.,	
	Red	3	_		٧	
	Brown	4				
\vdash	Black	5				
\vdash	Mixture	Х	-			
4.0	Cood Chang		_			
14	Seed Shape	4	-		.,	
	Round	2	-		٧	٧
-	Ellipsoid or ovoid					V
4.5	Doct Cuccontibility Ambists		-			
15	Pest Susceptibility - Aphids	1	-			
	Not present	1	-		-1	-1
	Present	2	_		٧	٧
15-	Coverity Coore					
15a	Severity Score	C = = = =	-		2	2
	scores	Score	-		3	2
1.0	Post Susceptibile & Cut Warran		-			
16	Pest Susceptibilty: Cut Worms	<u> </u>				

	Not present	1		٧
	Present	2	٧	
	Severity (score 1-5)	specify	4	
17	Disease Susceptibility: Bacterial Blight			
	Not present	1		٧
	Present	2	٧	
	Severity (score 1-5)	specify	4	
18	Disease Susceptibility: -Early Blight			
	Not present	1		٧
	Present	2	٧	
	Severity (score 1-5)	specify	3	
19	Disease Susceptibility: Powdery Mildew			
	Not present	1		V
	Present	2	٧	
	Severity (score 1-5)	specify	1	

Kienyeji kiarie	Gicheke narrow	Gicheke narrow	Gicheke Narrow	Girigacha	Girigacha
					om gaona
Mzee wanyama	langalanga	Langalanga	Mzee wanyama	langalanga	langalanga
2023	2022	2023	2023	2022	2023
٧	٧	٧	٧	٧	٧
				٧	
	√	٧			V
√			٧		
				V	
٧	٧	٧	٧		٧
_		_	_		
٧		٧	٧		٧
	٧				
-1			-1		
٧			٧	- 1	- 1
	٧	v		٧	٧
v		v			
•			٧		٧
					•
V					v
√					٧
		v	√		
		v	٧		
٧					٧

				٧	٧
	٧	٧	٧		
٧					
-					
	٧			٧	
		٧	٧		٧
٧					
٧			٧		
	√	٧			
	-	-		٧	٧
				-	
70		CE dave	77 da		CE days
70		65 days	77 days		65days
٧	٧	V	٧	٧	٧
٧		٧	٧		
•		•	<u> </u>		
					-1
					٧
	٧			٧	
	V				
V		٧	٧		٧
	_		_		
٧			٧		
	٧	٧		٧	٧
	•	•		·	
0	2	2		2	3
U					5

٧		٧	٧	٧	٧
	٧				
	1				
		٧			٧
٧	٧		٧	٧	
4	4		5	4	
		٧			
√	√		٧	٧	٧
4	5		5	3	
		٧			
٧	٧		٧	٧	٧
0	1		4	5	

Girigacha	Kutambaa	Kutambaa	Kutambaa	
Mzee	Ratarribaa	- Turaninga	- Automodu	
Wanyama	langalanga	langalanga	Mzee wanyam	na
2023	langalanga 2022	2023	2023	
V	٧	٧	٧	
	٧			
V		٧	V	
٧	٧	٧	٧	
√	√	√	√	
V	V	V	V	
		٧	٧	
٧	٧			
		٧	V	
٧				
٧		٧	٧	
٧				
		٧	٧	
V		√	٧	
•		•	-	

٧			
	V	٧	٧
	٧		
	-		
V		V	V
V		· · · · · · · · · · · · · · · · · · ·	- I
	٧	٧	٧
٧			
63 days		67 days	69 days
٧	V	٧	٧
٧		V	٧
٧	٧	V	V
	V		
	٧	٧	٧
٧			
		٧	٧
٧	٧		
4			
-			

√	٧		V
		√	
		1	
√		٧	٧
	٧		
	5		
			V
٧	٧	٧	
	3		
			٧
√		٧	
	5		
			0



				N e	Пуа	
		Beta vulgaris - Spinach				
		(Swiss Chard) (under				
		OSSS T&C)				
		Name of cultivar		Barika (plot 1)	Barika (plot 1)	Dark hook (plot 2)
		Village		Fanikisha SHG	Mwiciringiri	Fanikisha SHG
		Year		2022	2023	2022
VO I	No	Characteristic	Note	V		
		Seedling: hypocotyl				
1	VG	colour				
		white	1			
		green	2			
		yellow	3			
		reddish	4	V	V	٧
2	MS/VG	Leaf: length				
		short	3			
		medium	5		√	
		long	7	V		٧
3	VG	Leaf: attitude				
•		erect	1	,	,	
0		semi-erect	3 5	√	√	٧
		prostrate	5			
6	VG	Leaf blade: colour				
О	VG					√
		green purple	1	√	√	V
		purple	2	V	V	
		Leaf blade: recurving of	2			
10	VG	the margin				
10	VO	absent or very weak	1			٧
		weak	3			<u> </u>
		medium	5			
		strong	7	V	V	
		Strong	,	V	V	
11	VG	Leaf blade: glossiness				
_		weak	3	V	٧	
		medium	5			٧
		strong	7			-
12	VG	Leaf blade: blistering				
		weak	3			
		medium	5			
		strong	7	V	V	٧
13	MS/VG	Petiole: length				
		very short	1			
		short	3			
		medium	5		V	
		long	7	V		٧
		very long	9			
14	MS/VG	Petiole: width				
		very narrow	1			
		narrow	3	V	V	٧
		medium	5			

		broad	7			
		very broad	9			
		Petiole: curvature in				
15	VG	cross section				
		absent or weak	1	V	V	√
		medium	3			
		strong	5			
16	VG	Petiole: colour				
		white	1	V	V	
		green	2			
		yellow	3			
		red	4			V
		purple	5			
18	VG	Bolting tendency				
		absent or weak	1			
		medium	2			√
		strong	3	V		

Dark hook (plot 2)	Red stock(plot 3)	Red stock(plot 3)	Green stock (plot 4)	Green stock (plot 4)
Fanikisha SHG	Fanikisha SHG	songoloi	Fanikisha SHG	Fanikisha SHG
2023		2023	2022	2023
2020		2023	1011	2023
√	٧	٧	√	٧
V	V	V	V	V
			-1	-1
	٧		√	√
		V		
√				
			V	V
٧	٧	٧		
٧	٧	٧	V	٧
٧				
			V	٧
	٧	٧		
		•		
٧	٧	٧	V	V
V	, , ,	V	V	V
			.1	./
			V	٧
√	٧	٧		
			√	
	٧	٧		V
٧				
	٧	٧	V	
٧				V

٧	√		√	V
V	V		V	V
		٧		
	٧	٧		
_				
√			V	V
			٧	
	٧			



Allium Fistulosum, Spring Onion (under

		Allium Fistulosum, Sprii	ng Onion (under				
		Name of variety		Mashaki small	Mahaki small	Mashaki small	Mashaki big
		Village		Maraigushu	Gilgil	Maraigushu	Maraigushu
		Year		2022	2023	2023	2022
OV9	No	Characteristic	Note				
1	VG	Plant: growth type					
		single pseudostem	1				٧
		multi-pseudostem	2	V	٧	√	
		·					
		For multi-					
		pseudostem varieties					
		only: Plant: number					
2	VG	of pseudostems					
		few	3				٧
		medium	5		٧		
		many	7	٧		√	
3	VG/M	Plant: height					
		short	3				٧
		medium	5	٧	V	٧	
		tall	7				
		Plant: number of					
		leaves per					
4	VG/M	Spseudostem					
		few	3		٧	√	٧
		medium	5	V			
		many	7				
		·					
5	VG	Foliage: attitude					
		erect	1	V	V	V	٧
		semi-erect	3				
		horizontal	5				
6	VG	Foliage: waxiness					
		weak	3				٧
		medium	5	٧		٧	
		strong	7		V		
9	VG/M	Leaf: length					
		short	3		V	V	٧
		medium	5	V			
		long	7				
10	VG/M	Leaf: diameter					
		small	3		V	√	٧
		medium	5	٧			
		large	7				
		Ĭ					
11	VG	Leaf: curvature					
		absent or very weak	1				٧
		,				_	

		weak	3				
		medium	5	٧	٧	٧	
		strong	7				
		very strong	9				
		, ,					
12	VG/M	Pseudostem: length					
		short	3				٧
		medium	5	V	٧	٧	
		long	7				
		Pseudostem:					
13	VG/M	diameter					
		small	3				٧
		medium	5	V	V	V	
		large	7				
		Pseudostem:					
		anthocyanin					
14	VG	coloration					
		absent	1				V
		present	9	V	V	V	
15	VG	Decodestant bulbing					
12	VG	Pseudostem: bulbing	1	√	√	√	V
		absent or very weak weak	2	V	V	V	V
			3				
		strong	3				
16	VG/M	Time of flowering					
		early	3				
		medium	5				
		late	7	٧	٧	٧	٧

Mashaki Big	Mashaki big
Mashaki Big Gilgil	Maraigushu
2023	Mashaki big Maraigushu 2023
٧	٧
-	-
٧	V
٧	٧
٧	٧
٧	٧
-	-
-1	-1
V	٧
٧	٧
٧	٧

√	٧
√	
	٧
V	٧
V	V
٧	
	٧



				DI ACICNICNI	DI ACICALONI	NON	MANUTE MON
		Phaseolus coccineus		BLACK NON	BLACK NON	NON	WHITE NON
27.40.41		(under OSSS T&C)		CLIMBER	CLIMBER	CLIMBER	CLIMBER
PVO N	0	Characteristic	Note	2022	2023	2022	2023
1	VG	Plant: anthocyanin coloration of					
		absent					
		present	9	٧	٧	٧	V
2	VG	Plant: growth type					
		dwarf	1	٧	٧	٧	√
		climbing	2				
5	VG	Climbing bean varieties only: Plant:					
		speed of climbing					
		slow	3				
		medium	5				
		rapid	7				
#	VG	Terminal leaflet:					
.,		triangular	1			٧	
		triangular to circular	2	٧	٧		V
		circular	3				
		circular to	1				
		guadrangular	4				
		quadrangular	5				
#	VG	Flower: colour of standard					
		white	1			٧	٧
		pink	2				
		red	3	٧	٧		
#	VG	Flower: colour of wing					
"		white	1			٧	٧
		pink	2				
		red	3	٧	٧		

#	VG	Pod: suture strings					
,,		absent	1	٧	٧	٧	٧
		present	9				
		<u> </u>					
#	VG	Pod: degree of					
#		curvature					
		absent or very slight	1				
		slight	3	٧		٧	
		medium	5		V		٧
		strong	7				
		very strong	9				
		Dadi shana af					
#	VG	Pod: shape of curvature					
		concave	1			V	٧
		s-shaped	2	٧	٧		
		convex	3				
#	VG	Pod: texture of					
#		smooth or slightly					
		rough	1				
		moderately rough	2	٧	٧	٧	٧
		very rough	3				
#	VG	Pod: curvature of beak					
		absent or very weak	1				
		weak	3			٧	٧
		medium	5		٧		
		strong	7	٧			
		very strong	9				
#		Seed: shape of					
#	VG	median longitudinal					
#		section					
#		narrow elliptic	1				
		elliptic	2	V	V		
		broad elliptic	3				
		kidney shaped	4			٧	٧
		Ridirey Shaped	4			V	V
<u> </u>		ĺ					

#		Seed: shape of					
#	VG	median cross-					
#		section					
		narrow elliptic	1	V		٧	
		elliptic	2		٧	<u>-</u>	٧
		circular	3		•		•
		Circulai	3				
#		Seed: number of					
#	VG	colours					
		one	1			٧	√
		two	2	٧	٧		
#	VG	Seed: main colour					
		white	1			7	٧
		light tan	2				
		pinkish purple	3				
		violet	4				
		black	5	V	٧		
# # #	VG	Varieties with seeds with more than one colour only: Seed: predominant secondary colour					
		brown					
		black	1				
		purple	2	√	٧		
# #	VG	Varieties with seeds with more than one colour only: Seed: distribution of predominant secondary colour					
		spotted	1				
		mottled	2	٧	V		
# # #	VG	Varieties with seeds: main colour white only: Seed: veining					
		weak	3				
		medium	5				
		strong	7			٧	٧

#	VG	Seed: colour of hilar					
		same colour as seed				٧	٧
		different colour to seed	2	٧	٧		
# # #	MG	Time of flowering (50% of the plants with at least one flower)					
		early	3	٧	V	٧	٧
		medium	5				
		late	7				

	5115515	0.4.01.11.15.1	0 4 01 11 15 1			51 4 617	51.4.01/
	PURPLE	GACHURI	GACHURI			BLACK	BLACK
		FLOWERED	FLOWERED	GASHURI	GASHURI	CLIMBER	CLIMBER
2022	2023	2022	2023	2022	2023	2022	2023
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		V	V	√	√		
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		٧	٧	٧	٧	٧	

	Ipomea batatas							
	(under OSSS T&C)							
	Name of cultivar		Naironi	Naironi	Purple long	Purple long	Ngwachi K	Ngwachi K
			Mzee wa		Mzee wa	Mwiciringi		0 11
	Village		Nyama	Mwiringiri	Nyama	ri	Nyama	Mwiciringiri
	Year		2022		2022	2023	2022	2023
No	Characteristic	Note	٧					
4.1.1	Twining (ability)							
	Non-twining	0						
	Slightly twining	3					٧	
	Moderately twining	5						V
	Twining	7			V	٧		
	Very twining	9	٧	V				
4.1.2	Plant growth habit							
	Erect (<75cm)	3						
	Semi-erect (75-150 cm)	5						
	Spreading (151-250							
	cm)	7	٧	V	٧	٧	٧	V
	Extremely spreading							
	(>250 cm)	9						
4.1.4.1	•	4					,	,
	Very short (<3 cm)	1	,	,	٧	,	٧	V
	Short (3-5 cm)	3	√	V		٧		
	Intermediate (6-9 cm)	5						
	Long (10-12 cm)	7						
	Very long (>12 cm)	9						
	Predominant vine							
4.1.5.1								
7.1.5.1	Green	1	√	√			√	V
	Green with few purple	-	•					
	spots	2						
	Green with many							
	purple spots	3						
	Green with many dark							
	purple spots	4						
	Mostly purple	5			√	٧		
	Mostly dark purple	6						
	Totally purple	7						
	Totally dark purple	8						
4.1.5.2	Secondary vine colour							
	Absent	0						
	Green base	1						
	Green tip	2						
	Green nodes	3		,				
	Purple base		٧	V				
	Purple tip	5			٧	٧	,	,
	Purple nodes	6					٧	V
	Other (specify in the	00						
	descriptor Notes)	99						

4.1.6	Vine tip pubescence						
4.1.0	Absent 0				٧	√	√
		√	٧				V
	Moderate 5		V				
	Dense 7						
	Delise /						
	General outline of the						
4.1.7.1							
4.1.7.1	Rounded 1						
	Reniform (kidney-						
	shaped) 2						
	Shapea)						
	Cordate (heart-shaped) 3	V	V			V	V
	Triangular 4						
	Hastate (trilobular and						
	spear-shaped with the						
	basal lobes more or						
	less divergent) 5			v	٧		
	Lobed 6						
	Almost divided 7						
4.1.7.2	Leaf lobes type						
	No lateral lobes						
	(entire) 0					٧	V
	Very slight (teeth) 1						
	Slight 3						
	Moderate 5		√		٧		
	Deep 7	٧		V			
	Very deep 9						
4.1.7.3	Mature leaf size						
	Small (<8 cm) 3	٧					
	Medium (8-15 cm) 5		V			٧	
	Large (16-25 cm) 7			V	٧		٧
	Very large (>25 cm) 9						
4.1.10.1	. Mature leaf colour						
	•	٧	V				
	Green 2					٧	√
	Green with purple						
	edge 3			٧	٧		
	Greyish-green (due to						
	dense pubescence) 4						
	Green with purple						
	veins on upper surface 5						
	Slightly purple 6 Mostly purple 7						
	Green upper surface,						
	purple lower surface 8						
	Purple on both						
	surfaces 9						
	Juliaces 9						
41102	! Immature leaf colour						
7.1.10.2	Yellow-green 1						
	TOTOW SICCII						

Green with purple edge dege 3 V V V S S S S S S S S S S S S S S S S	V
edge 3 V V	V
Greyish-green (due to dense pubescence) Green with purple veins on upper surface 5 Slightly purple 6 Mostly purple 7 Green upper surface, purple lower surface 8 Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) 1 Short (10-20 cm) 3 Intermediate (21-30 cm) 5 Long (31-40 cm) 7 Very long (>40 cm) 9 4.1.12 Petiole pigmentation Green 1 V V V V V V V V V	V
Greyish-green (due to dense pubescence) Green with purple veins on upper surface 5 Slightly purple 6 Mostly purple 7 Green upper surface, purple lower surface 8 Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) 1 Short (10-20 cm) 3 Intermediate (21-30 cm) 5 Long (31-40 cm) 7 Very long (>40 cm) 9 4.1.12 Petiole pigmentation Green 1 V V V V V V V V V	V
Green with purple Veins on upper surface 5 Slightly purple 6 Mostly purple 7 V V V V V V V V V V V V V V	V
Green with purple veins on upper surface Slightly purple Mostly purple Green upper surface, purple lower surface Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) Short (10-20 cm) Intermediate (21-30 cm) Cm) Long (31-40 cm) Very long (>40 cm) Green 1 V V V V V V V V V V V V V V V V V V	V
veins on upper surface 5 Slightly purple 6 Mostly purple 7 Green upper surface, purple lower surface 8 Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) Short (10-20 cm) Intermediate (21-30 cm) Cm) Vyry long (31-40 cm)	V
veins on upper surface 5 Slightly purple 6 Mostly purple 7 Green upper surface, purple lower surface 8 Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) Short (10-20 cm) Intermediate (21-30 cm) Cm) Vyry long (31-40 cm)	V
Slightly purple	V
Mostly purple Green upper surface, purple lower surface Purple on both surfaces 4.1.11 Petiole length Very short (<10 cm) Short (10-20 cm) Intermediate (21-30 cm) Cm) Very long (31-40 cm) Green 7 V V V V V V V V V V V V V V V V V V	V
Mostly purple Green upper surface, purple lower surface Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) Short (10-20 cm) Intermediate (21-30 cm) Cm) Very long (>40 cm) 4.1.12 Petiole pigmentation Green 7 V V V V V V V V V V V V V V V V V V	V
Green upper surface, purple lower surface 8 Purple on both surfaces 9 4.1.11 Petiole length Very short (<10 cm) 1 Short (10-20 cm) 3 Intermediate (21-30 cm) 5 Long (31-40 cm) 7 Very long (>40 cm) 9 4.1.12 Petiole pigmentation Green 1 V V V V V V V V	V
Purple lower surface Purple on both Surfaces Purple on both Surfaces Purple length Petiole pigmentation Petiole pigmentatio	V
Purple on both surfaces 9 4.1.11 Petiole length	V
4.1.11 Petiole length 1 Very short (<10 cm)	V
4.1.11 Petiole length Very short (<10 cm) Short (10-20 cm) cm) Long (31-40 cm) Very long (>40 cm) Green 4.1.12 Petiole pigmentation Green 4.1.13 Petiole length V V V V V V V V V V V V V V V V V V V	V
Very short (<10 cm) 1	V
Very short (<10 cm) 1	V
Very short (<10 cm) 1	V
Short (10-20 cm) 3 V V V V V V V V V V V V V V V V V V	V
Intermediate (21-30 cm) 5 V	v
cm) 5 V	
Long (31-40 cm) 7	
Very long (>40 cm) 9	
Very long (>40 cm) 9	
4.1.12 Petiole pigmentation Green 1 V V V	
Green 1 V V V	
Green 1 V V V	
Green with purple	٧
near stem 2	
Green with purple	
near leaf 3 V V	
Green with purple at	
both ends 4	
Green with purple	
spots throughout	
petiole 5	
Green with purple	
stripes 6	
Purple with green	
near leaf 7	
Some petioles purple,	
some others green 8	
Totally or mostly	
purple 9	
4.2.1 Tuber shape	
Round 1 V V	
Round elliptic 2	
Elliptic 3	
Obovate 5	
Oblong 6	
Long oblong 7	
Long elliptic 8 ✓ ✓ ✓	
Long irregular or	
	٧
Cui veu	

4.2.2	Tuber surface defects							
	Absent	(√					
	Alligator-like skin	-						
	Veins	2	2					
	Shallow horizontal							
	constrictions	3	3		٧	٧	٧	٧
	Deep horizontal							
	constrictions	4	1					
	Shallow longitudinal							
	grooves	į	5	V				
	Deep longitudinal							
	grooves	6	5					
	Deep constrictions							
	and deep grooves	-	7					
	Other (specify in the							
	descriptor Notes)	99	9					
	Predominant tuber							
4.2.4.1	skin colour							
	White	1						
	Cream	2					٧	٧
	Yellow	3						
	Orange	4						
	Brownish orange	5						
	Pink	6						
	Red	7	٧	٧	V	٧		
	Purple-red	8						
	Dark purple	9						
	Secondary tuber skin							
4.2.4.3	colour							
	Absent	(√	V			٧	٧
	White	-	L					
	Cream	2	2		V	٧		
	Yellow	3	3					
	Orange	4	1					
	Brownish orange	į	5					
	Pink	(5					
	Red	7	7					
	Purple-red	8	3					
	Dark purple	g						
	Predominant tuber							
4.2.5.1	flesh colour							
	White		V	٧				٧
	Cream	2	2		٧	V	٧	
	Dark cream	3	3					
	Pale yellow	4						
	Dark yellow	į						
	Pale orange	6	5					
	Intermediate orange	-						
	Dark orange	8	3					
	Strongly pigmented							
	with anthocyanins	9						

	Consistency of boiled tuber					
6.2.9.1	(softness/hardness)					
0.2.3.1	Watery 1					
	Extremely soft 2					
	Very soft 3					
	Soft 4					
	Slightly hard 5	٧	٧	٧		
	Moderately hard 6					
	Hard 7				٧	٧
	Very hard 8					
	Very hard and non-					
	cooked 9					
	Texture of boiled					
6.2.9.3	tuber flesh (humidity)					
	1 Dry 1					
	3 Somewhat dry 3	٧	V	٧	٧	٧
	5 Intermediate 5					
	7 Moist 7					
	9 Very moist 9					

Purple Sma	Purple samll	Obera Kad	Obera Kadogo	Nyakamolo	Nyakamolo	purple yel	Purple yellow	Engorongo
Mzee wa		Mzee wa		Mzee wa		Mzee wa		Mzee wa
Nyama	Mwicirngiri	Nyama	Mwiciringiri	Nyama	Mwicirngiri	Nyama	Mwiciringiri	Nyama
2022	2023	2022	2023	2022	2023	2022	2023	2022
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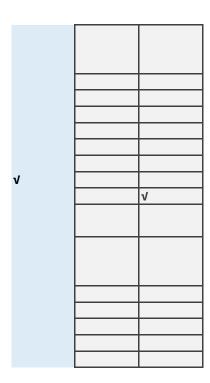
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Engorongo	purples wh Mzee wa	ite
Mwiciringi	Mzee wa	
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Cucurbita maxima -									
pumpkin (under OSSS									
T&C)									
Name of cultivar		Mushomoro		Kahurura	Kahurura	Gituru	Gituru	Green Variety	Green Variety
Village			Tangi tano		Tangi Tano		Tangi Tano		Tangi tano
Year		2022	2023	2022	2023	2022	2023	2022	2023
	Note								
Plant: length of main stem									
very short	1								
short	3						٧	√	
medium	5	V	V	V	V	V			٧
long	7								
very long	9								
Leaf blade: size									
very small	1				٧				
small	3		٧	٧				٧	٧
medium	5	V				٧	٧		
large	7								
very large	9								
, 9									
Leaf blade: margin									
entire or very weakly incis	1	٧	٧					٧	٧
weakly incised	2			٧	٧				
moderately incised	3					٧	٧		
,									
Petiole: length									
short	3			٧	٧		٧	٧	
medium	5	V				٧			٧
long	7		٧						
- 6									
Petiole: diameter (at base) -Leaf								
small	3			٧	٧			٧	٧
medium	5	٧	V			٧	٧		
large	7								
Female flower: length of s	epal								
short	3			√	٧	٧	V		٧
medium	5								

large	7							
large								
Male flower: length of sep	al							
short	3			٧				
medium	5			•	٧	٧	٧	٧
long	7	٧	٧		,	·	•	,
10116		•	·					
Peduncle: length (flower)								
short	3			٧	٧		٧	
medium	5	٧			-	٧	-	٧
long	7		٧			-		-
	•							
Peduncle: diameter								
small	3			٧	٧			
medium	5					٧	٧	٧
large	7	٧	V					
- 8-								
Fruit: length								
very short	1							
short	3		V		٧			
medium	5						٧	٧
long	7							
very long	9							
Fruit: diameter								
small	3				√			
medium	5		√				٧	٧
large	7							
very large	9							
Fruit: shape								
heart shaped	1							٧
capped	2							
transverse medium elliptic	3							
transverse broad elliptic	4							
circular	5		٧					
narrow elliptic	6							
medium elliptic	7				٧		٧	
rectangular	8							

trapezoid	9				
broad pear shaped	10				
narrow pear shaped	11				
Hubbard type	12				
tri-lobed	13				
ti i-lobed	13				
Fruit: position of broadest	nart				
towards stem end	1				
at middle	2	٧	٧	V	
towards blossom end	3		-		V
					-
Fruit: grooves					
absent	1				
present	9	√		٧	٧
Fruit: distance between gr	ooves		√		
small	3				
medium	5	٧		٧	
large	7				
Fruit: depth of grooves					
shallow	3		٧		٧
medium	5	٧		√	
deep	7				
Fruit: number of colours of	f skin				
one	1	V		√	٧
two colour intensities (wit	2		٧		
two colour hues	3				
more than two colour hue	4				
Fruit: main colour of skin					
white	1				
cream	2	√			
yellow	3				
orange	4				
red	5				
pink	6				
green	7				٧

				T		
grey green	8		√		٧	
grey	9					
Black						
Fruit: texture of surface						
smooth	1				√	٧
rough	2	٧	٧			
warted	3					
bullate	4					
Fruit: diameter of flower s	scar					
small	3		٧			
medium	5	٧			٧	٧
large	7					
very large	9					
, ,						
Fruit: main colour of flesh	1					
yellow	1	٧	٧		V	٧
orange	2					
reddish orange	3					
Ğ						
Seed: size						
small	3					
medium	5		٧		V	
large	7					٧
Seed: shape						
narrow elliptic	1					
medium elliptic	2	٧			V	V
broad elliptic	3		٧			
•						
Seed: colour of coat						
white	1					٧
cream	2	٧	٧		V	
light brown	3					
-						

Black	Black	Round Variety	Round Variety	kimande	kimande	Mixed variet
	Tangi Tano	,	Tangi Tano		Tangi Tano	Tangi Tano
2022		2022	2023	2022		2022
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√	√					
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V	٧	√	√			
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