Table 5. List of descriptors for Musa

Des. #	Descriptor	Descriptor state	Remarks	Remarks	Previous descriptor state*
1	Accession number				
2	Leaf habit	1 Erect			
		2 Intermediate			
		3 Drooping			
		4 Other			
3	Dwarfism	1 Normal: leaves not overlapped			
3	Dwarnsin	and leaf ratio <2.5			
		2 Dwarf: leaves overlap and leaf			
		ratio >2.5			
4	D 1 1 14 ()		F		
4	Pseudo stem height (m)	1 <2 m 2 2 - 3 m	From ground to emerging point of		
		3 >3 m			
5	Pseudo stem aspect	1 Slender			
		2 Normal	Determined by circumference at 1m		
		3 Robust			
6	Pseudo stem colour	1 Green-yellow			
		2 Medium green	Record without removing the external		
		3 Green			
		4 Dark green		1	
		5 Green-red		 	
		6 Red			
		7 Red-purple			
		8 Blue			
		9 Chimerical			
		10 Others			
7	Pigmentation in the	1 None			
	pseudostem (outermost	2 Brown/rusty brown			
	sheaths)	3 Black			
		4 Other			
8	Pseudo stem appearance	1 Dull (waxy)			
O	a seudo siem appearance	2 Shiny (not waxy)			
0	Day do not a surface do alorino		D d		
9	Predominant underlying colour of the pseudostem	1 Watery green	Remove the outermost sheath and look a the exposed surface of the underlying	t	
		2 Light green			
		3 Green			
		4 Cream			
		5 Pink-purple			
		6 Red-purple			
		7 Purple			
		8 Other (specify)			
10	Pigmentation of underliying				
	pseudo stem	2 Red			
		3 Purple			
		4 Other (specify)			
11	Sap colour	1 Watery	Note colour of the sap (ooze) after a cut on the external sheath		
		2 Milky	on the Caternal Sheath	1	1
				+	
		3 Red-purple		 	
		4 Other (specify)			
12	Sap dripping	1 No dripping of sap on cutting the petiole		Modified previous descriptor state* because the	1 No dripping on cutting the leaves
				sap drips from the	
		2 Drips on cutting the petiole			2 Drips on cutting the leaves
13	Wax on leaf sheath	1 Almost not visible			
		2 Very low amount of wax			
		3 Moderately waxy			

	I	4 Very waxy			
14	Number of suckers	Note number of suckers from soil			
17	rumber of suckers	level to the point of emergence of			
		the last leaf (>30 cm height)			
15	Development of suckers	1 Taller than parent plant	Note on tallest sucker at the harvest time		
		mass mans passas passas	of parent plant		
		2 More than 3/4 of the height of	T T T T T T T T T T T T T T T T T T T		
		parent plant			
		3 Between 1/4 and 3/4 of the			
		height of parent plant			
		4 Inhibited			
16	Suckers with tubular leaves	1 Sucker with tubular leaves	Enclosed leaves of suckers before sucker	New trait	
			is one meter high	added	
		2 Suckers without tubular leaves			
17	Position of suckers	1 Far from parent plant (> 50 cm)			
		2 Close to parent plant (vertical			
		3 Close to parent plant (growing at			
		an angle)			
18	Blotches at the leaf petiole	1 Sparse blotching	Blotches = pigmentation		
	base	2 Small blotches			
		3 Large blotches			
		4 Extensive blotches			
		5 Clean, no blotches			
19	Blotches colour	1 Brown			
		2 Dark brown			
		3 Brown-black			
		4 Black-purple			
		5 Other (specify)			
20	Petiole canal leaf III	1 Open with margin spreading	Of the third leaf from the last leaf (leaf		
			prior to bunch emergence), cut the		
			petiole half way and examine the cross		
		2 wide with erect margins			
		3 Straight with rect margin			
		4 Margins curvrd inward			
21	Datiala maraina	5 Margins overlapping 1 Winged and undulating	Decording at the noticle starting point		
21	Petiole margins	2 Winged and not clasping the	Recording at the petiole starting point		
		pseudo stem			
		3 Winged and clasping the pseudo			
		stem			
		4 Not winged and clasping the			
		pseudo stem			
		5 Not winged and not clasping the			
		pseudo stem			
22	Wing type	1 Dry			
		2 Not dry			
23	Petiole margin colour	1 Green			
		2 Pink-purple to red			
		3 Purple to blue			
		4 Other (specify)			
24	Edge of petiole margin	1 No colour line along			
		2 with a colour line along			
25	Petiole margin width (cm)	1 ≤1 cm			
		2 >1 cm			
	T 011 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3 Can not be defined			
26	Leaf blade length (cm)	1 ≤170 cm			
		2 171-220 cm			
		3 221-260 cm			
27	Loof blode deb ()	4 ≥261 cm			
27	Leaf blade width (cm)	1 ≤70 cm 2 71-80 cm			
		3 81-90 cm			
		4 ≥91 cm			
28	Leaf ratio	4 ≥91 cm 3 ≤2.0			
20	Loui iano	5 2.1-2.9			
	I	J 2.1 2.7	<u> </u>	<u> </u>	

Petiole length (cm)		T			1	1
251-70 cm			7 ≥3.0			
Solution	29	Petiole length (cm)				
Colour of leaf upper surface Green-yellow						
2 Medium green						
	30	Colour of leaf upper surface				
A Dark green with rod-purple			2 Medium green			
Source S			3 Green			
District			4 Dark green			
Appearance of leaf upper 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 20			5 Dark green with red-purple			
Appearance of leaf upper 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 1 20 20						
Appearance of leaf upper 1 buil 2.5siny 3.5 kg 3.5 kg 3.6 kg						
1						
Surface 2 Shiny After removing wax 2 2 2 2 2 2 2 2 2	31	Appearance of leaf upper				
Colour of leaf lower surface Colour of midrib dorsal surface Colour of midrib dorsal surface Colour of midrib ventral surface Colour of midrib ventral surface Colour of midrib ventral surface Colour of cigar leaf dorsal surface Colour cigar leaf dorsal surfa						
March Marc	32			After removing wax		
Since	32	colour of lear lower surface		Atter removing wax		
A Dark green 5 Blue 6 Red-purple 7 Other 7 Oth						
SBlue						
Red-purple Colher Colher						
Total Ship Total Total						
Appearance of leaf lower surface Dull 2 Shiny						
Surface 2 Shiny						
Max on leaves (lower surface) Almost not visible Some wax	33					
Surface 2 Some wax			, ,			
Moderately waxy	34	`				
Section point of leaf blades 1 Symmetric 1 Symmetric		surface)				
Symmetric Symm						
Shape of leaf blade base 18 of this sides rounded 18 of this sides rounded another side						
Shape of leaf blade base 1 Both sides rounded 2 One side rounded another side pointed 3 Both sides pointed 3 Very corrugated 4 Both sides 4 B	35	Insertion point of leaf blades	1 Symmetric			
1		on petiole				
2 One side rounded another side pointed 3 Both sides pointed 3 Both sides pointed 1 Even, smooth Presence of ridges perpendicular to the secondary ribs on the leaf upper surface 2 Few stripes 3 Very corrugated			2 Asymmetric			
2 One side rounded another side pointed 3 Both sides pointed 3 Both sides pointed 1 Even, smooth Presence of ridges perpendicular to the secondary ribs on the leaf upper surface 2 Few stripes 3 Very corrugated	36	Shape of leaf blade base	1 Both sides rounded			
3 Both sides poited 1 Even, smooth Presence of ridges perpendicular to the secondary ribs on the leaf upper surface 2 Few stripes 3 Very corrugated 1 Not twisted New trait added 2 Twisted 3 Green 4 Pink-purple 5 Red-purple 5 Red-purple 6 Purple to blue 7 Other 1 Tyellow 1 T		-	2 One side rounded another side			
3 Both sides poited 1 Even, smooth Presence of ridges perpendicular to the secondary ribs on the leaf upper surface 2 Few stripes 3 Very corrugated 1 Not twisted New trait added 2 Twisted 3 Green 4 Pink-purple 5 Red-purple 5 Red-purple 6 Purple to blue 7 Other 1 Tyellow 1 T						
Leaf corrugation Leven, smooth Presence of ridges perpendicular to the secondary ribs on the leaf upper surface						
Secondary ribs on the leaf upper surface 2 Few stripes 3 Very corrugated	37	Leaf corrugation		Presence of ridges perpendicular to the		
2 Few stripes 3 Very corngated 3 Very corngated 3 Very corngated 1 Not twisted 3 Very corngated 3 Very corngated 2 Twisted 3 Very corngated 2 Twisted 3 Green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 5 Red-purple 6 Purple to blue 7 Other	37	Dear corragation	1 Even, smooth			
Section Sec			2 Few stripes	secondary 1103 on the lear upper surface		
Section 1 Not twisted 2 Twisted 2 Twisted 2 Twisted 2 Twisted 3 Twisted 4 Peduncle length (cm) 5 Red-purple 5 Red-purple 6 Purple to blue 7 Other 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 7 O						
Section Sec	20	Loofting			Now trait	
2 Twisted 1 Yellow 2 Light green 3 Green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 7 Ot	30	Lear tips	1 Not twisted			
Colour of midrib dorsal surface 1 Yellow 2 Light green 3 Green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Yellow 2 Light green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Yellow 5 Red-purple 6 Purple to blue 7 Other 1 Yellow 5 Red-purple 6 Purple to blue 7 Other 1 Yellow 5 Red-purple 6 Purple to blue 7 Other 1 Yellow 1 Yel			2 T		added	
Surface 2 Light green 3 Green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Yellow 2 Light green 4 Pink-purple 6 Purple to blue 7 Other 1 Yellow 2 Light green 4 Pink-purple 6 Purple to blue 7 Other 1 Yellow 2 Light green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Green 1 Green	20					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	39					
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		surface				
S Red-purple 6 Purple to blue 7 Other						
6 Purple to blue 7 Other						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
40 Colur of midrib ventral surface (refer Colour Chart A) A) 41 Colour of cigar leaf dorsal surface 42 Colour of cigar leaf dorsal surface 43 Other 40 Blotches on leaves of water suckers 41 Without blotches 42 Narrow blotches 43 Peduncle length (cm) 41 Yellow 2 Light green 3 Green 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Green Record at early emergence of cigar (flag) 2 Red-purple 3 Other (specify) 1 Without blotches Noted on young, non-inhibited water suckers (if lamina is sword shaped, it is not water sucker) 43 Peduncle length (cm) 1 ≤30 cm Length from leaf crown to the first hand						
surface (refer Colour Chart A) A) 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 4 Colour of cigar leaf dorsal surface 4 Blotches on leaves of water suckers 4 Without blotches 3 Large purple blotches 4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Green Record at early emergence of cigar (flag 2 Red-purple 3 Other (specify) Average Specification on the sword shaped, it is not water suckers 4 Peduncle length (cm) 1 ≤30 cm Length from leaf crown to the first hand						
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A) $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		surface (refer Colour Chart	2 Light green			
4 Pink-purple 5 Red-purple 6 Purple to blue 7 Other 1 Green surface 2 Red-purple 3 Other (specify) 42 Blotches on leaves of water suckers Blotches on leaves of water suckers 2 Narrow blotches 3 Large purple blotches 43 Peduncle length (cm) 1 Since Purple 3 Other (specify) Noted on young, non-inhibited water suckers (if lamina is sword shaped, it is not water sucker) 4 Length from leaf crown to the first hand		A)				
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$						
7 Other Colour of cigar leaf dorsal surface 1 Green Record at early emergence of cigar (flag 2 Red-purple 3 Other (specify) Blotches on leaves of water suckers 1 Without blotches Noted on young, non-inhibited water suckers (if lamina is sword shaped, it is not water sucker) 2 Narrow blotches 3 Large purple blotches 43 Peduncle length (cm) 1 ≤30 cm Length from leaf crown to the first hand						
41 Colour of cigar leaf dorsal surface 2 Red-purple 3 Other (specify) 42 Blotches on leaves of water suckers 43 Peduncle length (cm) 1 Green Record at early emergence of cigar (flag Record at early emergence of cign (flag Record at early emergence of cigar (flag Record at early						
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3 Other (specify) 42 Blotches on leaves of water suckers 1 Without blotches Noted on young, non-inhibited water suckers (if lamina is sword shaped, it is not water sucker) 2 Narrow blotches 3 Large purple blotches 43 Peduncle length (cm) 1 ≤30 cm Length from leaf crown to the first hand	.1			The state of the s		
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$\begin{array}{c c} suckers & suckers \ (if lamina is sword shaped, it is \\ not water sucker) \\ \hline 2 Narrow blotches \\ \hline 3 Large purple blotches \\ \hline 43 Peduncle length (cm) & 1 \leq 30 \ cm & Length from leaf crown to the first hand \\ \hline \end{array}$	42	Plotohog on looves of		Noted on young non-inhibited mater		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	42		1 without biotenes			
		suckers		_		
3 Large purple blotches 43 Peduncle length (cm) $1 \le 30$ cm Length from leaf crown to the first hand			2 1 1 1	not water sucker)		
43 Peduncle length (cm) 1 ≤30 cm Length from leaf crown to the first hand						
		D. I.				
of fruits	43	Peduncle length (cm)	1 ≤30 cm			
				of truits		1

1		2 31-60 cm			
		3 ≥61 cm			
44	Empty nodes on peduncle	Number of empty nodes between			
	1.0	the last bract-leaf and first hand of			
45	Peduncle width (cm)	1 <6 cm			
		2 7-12 cm			
		3 ≥13 cm			
46	Peduncle colour	1 Light green			
		2 Green			
		3 Dark green			
		4 Red or pink/purple			
		5 Purple-brown to blue			
		6 Other (specify)			
47	Peduncle hairiness	1 Hairless			
		2 Slightly hairy			
		3 Dense and short hairs			
		4 Dense and long hairs (>2 mm)			
48	Bunch position	1 Hanging vertically	Angle from vertical to the general axis		
		2 Slightly angled			
		3 Hanging at angle of 45 ⁰			
		4 Horizontal			
		5 Erect			
49	Bunch shape	1 Cylindrical with the bunch length		Modified	1 Cylindrical
		> or equal to twice its diameter		previous	
				descriptor	
				state*	
		2 Truncated cone shaped			2 Truncated cone
					shaped
		3 Asymmetric-bunch axis is nearly			3 Asymmetric-
		straight			bunch axis is nearly
		4 with a curve in the bunch axis			4 with a curve in
					the bunch axis
		5 Spiral (all fruits are attached to a			5 Spiral (all fruits
		unique crown coiled around the			are attached to a
		stalk)			unique crown
					coiled around the
		6 Cylindrical with the bunch			
		length < to twice its diameter			
50	Bunch appearance	1 Lax (>2 cm gap between two			
		hands of fruits			
		2 Compact (ca. 2 cm gap)			
<i>5</i> 1	Element de Come de Conide	3 Very compact (< 2 cm gap)	December 61 and 16 december 64 and		
51	Flowers that form the fruits	1 Female (absence of pollen and	Record at flowering if the flowers of the		
		pollen sacs)	first hand bear apparently functional		
		2 Hermaphrodite flowers (male and female parts exist)			
52	Fruit's position on the crown			1	1
22	rait a position on the crown	2 Biseriate			
		3 Biseriate and fused			
53	Rachis type	1 truncated, no bract scar	Record between last hand of fruits and male buds		
		2 Present and male buds may be			
		degenerated or persistent			
54	Rachis position	1 Falling vertically		İ	
-	F	2 At an angle		İ	
		3 With a curve			
		4 Horizontal			
		5 Erect			
55	Rachis appearance	1 Bare			
		2 Neutral flowers (one or two			
		hands only)			
		3 Male flowers/bracts above the			
		male bud			
		4 Neutral/male flowers and			
		presence of withered bracts on the			
					

	ı			1	
		5 Neutral/male flowers on the			
		whole stalk without persistent			
		6 Small bunch from			
		neutral/hermaphrodite floers just			
		above the male bud			
		7 Other (specify)			
56	Number of nodes on rachis at harvest	1 < 50		New trait added	
		2 50-80			
		3 81-100			
		4 > 100			
57	Male bud type	1 Normal (present)			
	31	2 Degenerating before maturity			
		3 Like true-horn 'Plantain' (absent)			
58	Male bud shape	Record at harvest time (refer fig.)		Modified	Record at harvest
		1 Like a top		previous	1 Like a top
		2 Lanceolate		descriptor	2 Lanceolate
		3 Intermediate		state*	3 Intermediate
		4 Ovoid			4 Ovoid
		5 Rounded		1	5 Rounded
		6 Oblong		1	. Rounded
		7 Cordate (Heart shaped)		1	
59	Male bud size (cm) at	1 <20 cm			+
2)	harvest	2 21-30 cm		+	
	iiui vost	3 > 31 cm			
60	Einst has at 1 1	 -		+	+
60	First bract base shape	1 Small shoulder			
		2 Medium			
	T	3 Large shoulder			
61	First bract apex shape	1 Pointed			
		2 Slightly pointed			
		3 Intermediate			
		4 Obtuse			
		5 Obtuse and split			
62	Bracts imbrication	1 Old bracts overlap at apex of bud	Alignment of bracts at the apex of the		
			male bud		
		2 Youg bracts slightly overlar			
		3 Young bracts greatly overlar			
63	Colour of the first bract	1 Yellow			
	external face	2 Green			
		3 Red			
		4 Red-purple			
		5 Purple-brown			
		6 Purple			
		7 Blue			
		8 Pink-purple			
		9 Orange-red			
		10 Other (specify)			
64	Colour of the first bract	1 Whitish			
	internal face				
		2 Yellowish green			
		3 Orange-red			
		4 Red			
		5 Purple			
		6 Purple-brown			
		7 Pink-purple			
		8 Other (specify)			
65	Colour on the bract				
65	Colour on the bract (external) apex	8 Other (specify) 1 Tinted with yellow			
65	(external) apex	8 Other (specify) 1 Tinted with yellow 2 Not tinted, uniform colour until			
65		8 Other (specify) 1 Tinted with yellow			
	(external) apex	8 Other (specify) 1 Tinted with yellow 2 Not tinted, uniform colour until 1 No colour stripes on the external surface			
	(external) apex Colour stripes on bract	8 Other (specify) 1 Tinted with yellow 2 Not tinted, uniform colour until 1 No colour stripes on the external			
	(external) apex Colour stripes on bract	8 Other (specify) 1 Tinted with yellow 2 Not tinted, uniform colour until 1 No colour stripes on the external surface 2 Colour stripes on the external			
66	(external) apex Colour stripes on bract (external surface)	8 Other (specify) 1 Tinted with yellow 2 Not tinted, uniform colour until 1 No colour stripes on the external surface			

	ı.				1	1
1		base	1 Loss of pigmentation at the base			
20.28csys-0.30						
Male bract lifting 1. Mot lifting from the male but 1. Mot should be compared to the lifting 1. Mot from the male but 1. Mot should be compared to the lifting 1. Mot revolute corolling 1. Mot so mot at a time 1. Mot s	69	Male bract shape				
1 Not lifting from the male bod						
Lifting two row at a time						
Brack behaviour before Revolute (note rolling)	70					
1 Brack behaviour before						
Finding			3 Lifting two or more at a time			
Almost no wax A continue to wax A contin	71	Bract behaviour before	1 Revolute (rolling)			
1		falling	2 Not revolute (not rolling)			
Presence of grooves on the hract (external face) Almost smooth hract (external face) Almost smooth hract (external face) Almost smooth furrows seen) Stronby grooved (deep parallel furrows seen) Stronby grooved (deep parallel furrows) Almost face) Almost smooth furrows) Almost face Almost f	72	Wax on the bract (external	1 Almost no wax			
Presence of grooves on the hract (external face) Almost smooth hract (external face) Almost smooth hract (external face) Almost smooth furrows seen) Stronby grooved (deep parallel furrows seen) Stronby grooved (deep parallel furrows) Almost face) Almost smooth furrows) Almost face Almost f		face)	2 Very few wax			
A Very waxy		,				
Presence of grooves on the bract (external face)						
Price teyes Price teyes	73	Presence of grooves on the				
Sarronly grooved (deep parallel furrows)		_				
3 Stronly grooved (deep parallel furrows)						
Interview Inte						
1						
Part Part	74	Male flower behaviour	,	Flowers at the axil of first bract		
Section Sect	, -r	1.1aic 110 wei beliavioui		2 10 Wells at the dail of first black		
A Male flowers persistent White						
Total Translucent white						
2 Cream	75					
3 Yellow 4 Orange 5 Pink or pink-purple 6 Other (specify) 6 Other (specify) 6 Other (specify) 7 1 Other Colour of compound tapel 2 Yellow 7 7 2 Other Colour of Compound tapel 1 Other Colour of Compound tapel 2 Yellow 7 7 2 Other Colour of Compound tapel 2 Yellow 7 7 7 7 7 7 7 7 7	13	Compuna tepai basic colour				
4 Orange 5 Pink or pink-purple 6 Other (specify)						
S Pink or pink-purple						
6 Other (specify)						
Almost no pigmentation 2 2 2 2 2 2 2 2 2						
2 Rust-coloured spots 3 Pink pigments 3 Pink pigments 3 Pink pigments 4 Cream 4 Pink Pigments 5 Pink Pigments 4 Pink Pigme						
1	76					
1 1 2 2 2 2 2 2 2 2						
tapel 2 Yellow 3 Orange 4 Green 5 Other (specify) 78 Lobe development of compound tapel 2 Moderately developed lobes 2 Very developed lobes 2 Very developed lobes 4 Tinted with yellow 4 Tinted with pink 4 Tinted with pink 4 Free tepal appearance 1 Simple folding under apex 2 Oval 3 Rounded 4 Fan-shaped 4 Fan-shaped 5 Other (sers and other apex (corrugated) 5 Other (sers and other apex (sers and other apex (sers and other apex (sers and other apex (sers and other apex (sers and other apex (sers and other						
3 Orange 4 Green	77	_				
4 Green 5 Other (specify)						
Some composed by the compose			3 Orange			
Tool Tool						
Compound tapel 2 Moderately developed lobes 2 Very developed lobes 3 Very developed lobes 4 Very developed lobes 4 Very developed lobes 5 Very developed lobes 5 Very developed lobes 5 Very developed lobes 5 Very developed lobes 6 Very developed 7 Very dev			5 Other (specify)			
2 Very developed lobes	78	Lobe development of	1 No lobes			
Precedent 1 1 1 1 1 1 1 1 1		compound tapel	2 Moderately developed lobes			
Free tepal colour						
2 Opaque white 3 Tinted with yellow 4 Tinted with yellow	79	Free tenal colour				
3 Tinted with yellow 4 Tinted with pink 80 Free tepal shape 1 Rectangular 2 Oval 3 Rounded 4 Fan-shaped 1 Simple folding under apex 2 More or less smooth 3 Several folding under apex (corrugated) 82 Free tepal apex development 1 Little or no visible sign of development 2 Moderately developec 3 Very developed 3 Very developed 83 Free tepal apex shape 1 Thread like 2 Serrated 84 Free tepal apex shape 1 Thread like 2 Triangular 3 Obtuse 85 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the base of the lobes on the compound tepal 1 In relation to the late of the lobes on the compound tepal 1 In relation to the late of the lobes on the compound tepal 1 In relation to the late of the lobes on the compound tepal 1 In relation to the late of the lobes of the lobe	,,					
A Tinted with pink						
80 Free tepal shape 1 Rectangular 2 Oval 3 Rounded 4 Fan-shaped 1 Simple folding under apex 2 More or less smooth 3 Several folding under apex (corrugated) 1 Simple folding under apex (corrugated) 1 Little or no visible sign of development 2 Moderately development 2 Moderately developed 3 Very developed 1 Not serrated New trait added 83 Free tepal margins 1 Not serrated New trait added New trait added 84 Free tepal apex shape 1 Thread like 2 Triangular 3 Obtuse In relation to the base of the lobes on the compound tepal						
2 Oval 3 Rounded 4 Fan-shaped	QΩ	Free tenal chane				
Standard 4 Fan-shaped 1 Simple folding under apex 2 More or less smooth 3 Several folding under apex (corrugated) 1 Little or no visible sign of development 2 Moderately developed 3 Very developed 3 Very developed 4 Serrated 2 Serrated 4 Serrated 4 Serrated 5 Serrated 5 Serrated 6 Ser	00	1 100 topai siiape				
Simple folding under apex 1 Simple folding under apex 2 More or less smooth 3 Several folding under apex (corrugated) 1 Little or no visible sign of development 2 Moderately developed 3 Very developed 3 Very developed 1 Not serrated New trait added 2 Serrated 2 Serrated 3 Obtuse 3 Obtuse 5 Obtuse						
Free tepal appearance 1 Simple folding under apex 2 More or less smooth 3 Several folding under apex (corrugated)						
2 More or less smooth 3 Several folding under apex (corrugated) 82 Free tepal apex development 1 Little or no visible sign of development 2 Moderately developed 3 Very developed 83 Free tepal margins 1 Not serrated	01	Eron tonal ammanus				
Several folding under apex (corrugated)	81	rice tepai appearance				
S2 Free tepal apex development 1 Little or no visible sign of development 2 Moderately developed 3 Very developed 3 Very developed 1 Not serrated New trait added 2 Serrated 2 Serrated 1 Thread like 2 Triangular 3 Obtuse S5 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal 1 Thread like 1 Thread like 1 Thread like 1 Thread like 2 Triangular 3 Obtuse 1 Thread like 1 Thread like 1 Thread like 2 Triangular 3 Obtuse 3 Obtus						
Free tepal apex development 1 Little or no visible sign of development 2 Moderately developed 3 Very developed 5 Very developed 5 Very developed 83 Free tepal margins 1 Not serrated New trait added 2 Serrated 2 Serrated 5 Very developed 84 Free tepal apex shape 1 Thread like 2 Triangular 3 Obtuse 1 Exserted In relation to the base of the lobes on the compound tepal						
development 2 Moderately developed 3 Very developed 83 Free tepal margins 1 Not serrated New trait added 2 Serrated 1 Thread like 2 Triangular 3 Obtuse 85 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal	0.7	D . 1				
2 Moderately developed	82	Free tepal apex development				
3 Very developed 83 Free tepal margins 1 Not serrated 2 Serrated 1 Thread like 2 Triangular 3 Obtuse 84 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal						
Free tepal margins 1 Not serrated New trait added						
84 Free tepal apex shape 1 Thread like 2 Triangular 3 Obtuse In relation to the base of the lobes on the compound tepal						
2 Serrated 84 Free tepal apex shape 1 Thread like 2 Triangular 3 Obtuse 85 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal	83	Free tepal margins	1 Not serrated			
84 Free tepal apex shape 1 Thread like 2 Triangular 3 Obtuse 85 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal					added	
2 Triangular 3 Obtuse 85 Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal	0 :					
3 Obtuse 85 Anther exsertion 1 Exserted Compound tepal	84	Free tepal apex shape				
Anther exsertion 1 Exserted In relation to the base of the lobes on the compound tepal						
compound tepal						
	85	Anther exsertion	1 Exserted			
2 Same level				compound tepal		
			2 Same level			

		3 Inserted		
86	Filament colour	1 White		
	I Inditional Colour	2 Cream		
		3 Yellow		
87	Anther colour	1 White	On dorsal face	
0,	Timiler colour	2 Cream	On dorsal race	
		3 Yellow		
		4 Grey		
		5 Brown/rusty brown		
		6 Pink/pink-purple		
		7 Black (anthers aborted)		
		8 Other (specify)		
88	Pollen sac colour	1 White	Recorded at the line where the anther	
			splits to release poller	
		2 Cream		
		3 Yellow		
		4 Brown/rusty brown		
		5 Pink/pink-purple		
		6 Red-purple		
		7 Other (specify)		
89	Pollen viability (%)	Pecentage of normal, well formed		
09	Folieli viability (%)			
00	C(-1, 1,, 1	pollen grains		
90	Style basic colour	1 White		
		2 Cream		
		3 Red-purple		
		4 Other (specify)		
91	Pigmentation on style	1 Pigments absent		
		2 Pigments present		
92	Style exsertion	1 Exserted	In relation to the lobes on the compound	
		2 Same level	1	
		3 Inserted		
93	Style shape	1 Straight		
93	Style shape			
		2 Curved under stigma		
		3 Curved at the base		
		4 Curved twice		
		5 Other (specify)		
94	Stigma colour	1 Cream		
		2 Yellow		
		3 Pink/pink-purple		
		4 Bright yellow		
		5 Orange		
		6 Other (specify)		
95	Ovary shape	1 Straight		
)3	Ovary shape	2 Arched		
06	O h			
96	Ovary basic colour	1 White		
		2 Cream		
		3 Yellow		
		4 Green		
		5 Other (specify)		
97	Ovary pigmentation	1 Almost no pimentation		
		2 Red-purple pigments		
98	Dominant colour of male	1 White		
	flower	2 Cream		
		3 Yellow		
		4 Pink/pink-purple		
		5 Red-purple		
		6 Other (specify)		
99	Irregular flowers	Record number of flowers per		
		cluster with an abnormal number		
		of stamens, fusion of free and		
_		1 Two rowed	Observed soon after flowering and	
100	Arrangement of ovules	1 I wo lowed		•
100	Arrangement of ovules	1 Two towed	before the fruit fills	
100	Arrangement of ovules			
100	Arrangement of ovules Fruit position	2 Four rowed (more or less) 1 Curved towards stalk		

	1				
		3 Curved upward (obliquely, at a			
		45 ⁰ angle upward)			
		4 Perpendicular to the stalk			
		5 Pedant			
102	Number of fruits per hand	1 < 12	At mid-hand of the bunch		
	-	2 13-16			
		3 > 17			
103	Fruit length (cm)	1 ≤15 cm	Measured as the internal arc of the fruit without pedicel		
		2 16-20 cm	•		
		3 21-25 cm			
		4 26-30 cm			
		5 > 31 cm			
104	Fruit shape (Longitudinal curvature)	1 Straight (slightly curved)			
		2 Straight in the distal part			
		3 Curved (sharp)			
		4 Curved in 'S' shape (double			
		curvature)			
107	C 1 f 1	5 Other (specify)		NI 4 *4	+
105	General fruit shape	1 Oval		New trait added	
		2 Slender		1	1
		3 Gourd shape			
		4 Other			
106	Transverse section of fruit	1 Pronounced ridges	Recorded on early ripened stage of fruit		
		2 Slightly ridges			
		2 Rounded			
107	Fruit apex	1 Pointed	Noted at the distal end of the fruit		
	-	2 Lengthily pointed			
		3 Blunt-tipped			
		4 Bottle-necked			
		5 Rounded			
100	Remains of flower relicts at	1 Without any flower relicts		Modified	1 Without any
108					
108		Without any nower renets		I	
108	fruit apex	·		previous	flower relicts
108		2 Persistent style		previous descriptor	flower relicts 2 Persistent style
108		2 Persistent style 3 Base of the style prominent		previous	flower relicts
	fruit apex	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
108		2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
	fruit apex	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	fruit apex Fruit pedicel length (mm)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	fruit apex	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	fruit apex Fruit pedicel length (mm)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	fruit apex Fruit pedicel length (mm)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused		previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion	Recorded on the youngest hand of the bunch before maturity	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow	Recorded on the youngest hand of the bunch before maturity	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	fruit apex Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown 8 Pink, red or purple	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown 8 Pink, red or purple 9 Black	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown) Immature fruit peel colour	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown 8 Pink, red or purple 9 Black 10 Other	bunch before maturity	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown)	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown 8 Pink, red or purple 9 Black 10 Other 1 Yellow	, ,	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown) Immature fruit peel colour	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown 8 Pink, red or purple 9 Black 10 Other	bunch before maturity	previous descriptor	flower relicts 2 Persistent style 3 Base of the style
109 110 111 112	Fruit pedicel length (mm) Fruit pedicel width (mm) Pedicel surface Fusion of pedicels (before joining the crown) Immature fruit peel colour	2 Persistent style 3 Base of the style prominent 4 Persistent style and staminode 1 ≤10 mm 2 11-20 mm 3 ≥21 mm 1 ≤ 5 mm 2 6-9 mm 3 ≥10 mm 1 Hairless 2 Hairy 1 Very partially or no visible sign of fusion 2 Partially fused 3 Totally fused 1 Yellow 2 Light green 3 Green 4 Green and pink, red or purple 5 Silvery 6 Dark green 7 Brown/rusty brown 8 Pink, red or purple 9 Black 10 Other 1 Yellow	bunch before maturity	previous descriptor	flower relicts 2 Persistent style 3 Base of the style

1	1			-	
		4 Grey spots			
		5 Brown/rusty-brown			
		6 Orange red, red or pink/pink			
		7 Red-purple			
		8 Black			
		9 Other (specify)			
115	Fruit peel thickness (mm)	1 ≤2 mm	Recorded at optimum maturity stage		
	,	2 >2 mm	, and the same of		
116	Adherence of the fruit peel	1 Fruit peels easily	Recorded at optimum maturity stage		
110	remerence of the fruit peer	2 Fruit does not peel easily	recorded at optimum maturity stage		
117	Cracks in fruit peel	1 Without cracks	Recorded at optimum maturity if the peel		
11/	Cracks in truit peer	1 Williout clacks	splits without mechanical damage		
		2 Cracked	spirts without mechanical damage		
118	Dula in Carrie	1 Wthout pulp			
118	Pulp in fruit				
110	D.1. 1. 1. C	2 With pulp	D 11 (1 1 6) 1 1		
119	Pulp colour before maturity	1 White	Recorded on youngest hand of the bunch		
		2 Cream			
		3 Ivory			
		4 Yellow			
		5 Orange			
		6 Beige-pink			
		7 Other (specify)			
120	Pulp colour at maturity	1 White	Recorded at optimum maturity stage		
	_	2 Cream			
		3 Ivory			
		4 Yellow			
		5 Orange			
		6 Beige-pink			
		7 Other (specify)			
121	Fruit fall from hands	1 Persistent	Recorded at maturity		
121	Truit fair from hands	2 Deciduous	Recorded at maturity		
122	Flesh texture	1 Firm	Decembed at autimous materials at a se		
122	Flesh texture		Recorded at optimum maturity stage		
122	D. I. i. i. i. i.	2 Soft			
123	Predominant taste	1 Astringent (like cooking banana)			
		2 Mild, slightly tasty or tasteless			
		3 Sweet (like Cavendish)			
		4 Sugary (like 'Pisang Mas')			
		5 Sweet and acidic (like apple)			
		6 Other (specify)			
124	Presence of seeds with	1 <5	Record number of seeds only if there		
	source of pollen		exists in the vicinity of the plant a		
	_		population of wild relatives or male		
			ferttle hybrids - pollen sources, or if the		
			female flowers are artificially pollinated		
		2 5-20	Terriare its were are arminerary permanent		
		>20			
125	Seed surface	1 Smooth			
123	Dood Bulluco	2 Wrinkled			
126	Seed shape	1 Flat			
120	Secu snape	2 Angular (more or less pyramidal)			
		3 Globular (spherical)			
		4 Rounded (but not completely			
		spherical)			
	estresses	1		1	
127	Low temperature	1 Very low or no visible sign of			
		susceptibility			
		2 Very low to low			
		3 Low			
		4 Low to intermediate			
		5 Intermediate			
		6 Intermediate to high			
		7 High			
		8 High to very high			
		9 Very high			
					La contraction de la contracti

128	Drought	Susceptibily score as for 'low		
		temperature'		
129	Flooding	Susceptibily score as for 'low		
		temperature'		
130	Mineral deficiencies	Susceptibily score as for 'low		
		temperature'		
131	Winds	Susceptibily score as for 'low		
		temperature'		
132	Soil acidity	Susceptibily score as for 'low		
102		temperature'		
133	Manganese toxity	Susceptibily score as for 'low		
133	ivialiganese toxity	temperature'		
124	II: ah taman anatana	Susceptibily score as for 'low		
134	High temperature			
	D: 4: 4	temperature'		
105	Biotic stresses	0 10 1		
135	Sigatoka (Mycospaerella	Susceptibility score on 1-9 scale,		
	musicola)	where		
		1 Very low or no visible sign of		
		susceptibility		
		2 Very low to low		
		3 Low		
		4 Low to intermediate		
		5 Intermediate		
		6 Intermediate to high		
		7 High		
		8 High to very high		
		9 Very high		
136	Black Leaf streak	Susceptibilty score as for 'Disease-		
130	(Mycospaerella fijiensis)	Sigatoka'		
137	Fusarium wilt/Panama	Susceptibilty score as for 'Disease-		
137	disease (Fusarium			
	`	Sigatoka'		
120	oxysporum f.sp. cubense)	g		
138	Moko/ Bugtok	Susceptibilty score as for 'Disease-		
	(Pseudomonas	Sigatoka'		
	solanacearum)			
139		Susceptibilty score as for 'Disease-		
	(Radopholus similis)	Sigatoka'		
140	Pest - Root lesion nematode	Susceptibilty score as for 'Disease-		
	(Pratylenchus coffeae)	Sigatoka'		
141	Root lesion nematode	Susceptibilty score as for 'Disease-		
	(Pratylenchus goodeyi)	Sigatoka'		
142	Weevil borer (Cosmopolites	Susceptibilty score as for 'Disease-		
	sordidus)	Sigatoka'		
143	Meloidogyne sp.	Susceptibilty score as for 'Disease-		
	07 °F	Sigatoka'		
144	Helicotylenchus	Susceptibilty score as for 'Disease-		
1	multicinctus	Sigatoka'		
145	Molecular markers - RFLP	Survius		
173	Molecular markers- RAPD			
	Molecular markers-SAP			
	Microsatellites			
1.46				
146	Chromosome number			
	Flow cytometry- Ploidy	1.0.1.1		
148	Cycle under evaluation	1 Cycle 1		
		2 Cycle 2 and following		
149	Number of plant evaluated			
150	Planting to shooting	Number of days	From planting until the emergence of the	
			first bract	
	Plant crop cycle	Number of days	From planting to harvest	
	Ratoon cycle 2	Number of days	Between two successive harvests	
153	Height of following ratoon	Recorded in cm	From base of pseudostem to last leaf axil	
154	Bunch weight	Recorded in Kg		
155	Number of hands			
	Fruit diameter	Recorded in mm	Recorded on the central external fruit of	
			the middle hand	
	1	1	.	

157	Fruit weight	Recorded in g	Divide the collective weight of the hands	
			(cut from the peduncle) by the number of	
158	Number living (functional)			
	leaves at harvest			
159	Number living (functional)			
	leaves at flowering			
For ch	aracterization			
160	Brown exudates in the fruit	0 Absent	At maturity	New trait
	pulp			added
		1 present		
161	Molecular markers - DArT			New trait
				added
162	DNA sequence data			New trait
	•			added
For ev	aluation	l	<u> </u>	
163	Banana Xanthomonas Wilt			New trait
	(Xanthomonas vasicola pv.			added
	musacearum)			
Nutrit	ional traits to be added but	no vet validated descripto	rs	
164	Carotenoids Content			New trait
101	Carotenoias Content			added
165	Zinc Content			New trait
100				added
166	Iron Content			New trait
100	non content			added
Post H	larvest descriptors	l		
	Time to rotting			New trait
	, , , , , , , , , , , , , , , , , , ,			added
168	Ripening response to			New trait
	ethylene			added
169	Bruising of fruit			New trait
				added
170	Temperature sensitivity			New trait
1,0	Temperature sensitivity			added
171	Brix (sugar)			New trait
1,1	Din (sugar)			added
172	Starch content and nature,			New trait
1,2	and interest and intuitio,			added
173	Uses: e.g. ships, beer, etc			New trait
1/3	oses. e.g. simps, beer, etc			added
174	Colour of flesh when fruit is			New trait
1/4	boiled			added
	Dolled			auueu