



TG/117/4

INTERNATIONAL UNION
FOR THE PROTECTION
OF NEW VARIETIES OF
PLANTS

UNION INTERNATIONALE
POUR LA PROTECTION
DES OBTENTIONS
VÉGÉTALES

INTERNATIONALER
VERBAND ZUM SCHUTZ
VON PFLANZEN-
ZÜCHTUNGEN

UNIÓN INTERNACIONAL
PARA LA PROTECCIÓN
DE LAS OBTENCIONES
VEGETALES

GUIDELINES
FOR THE CONDUCT OF TESTS
FOR DISTINCTNESS, UNIFORMITY AND STABILITY

EGG PLANT

(Solanum melongena L.)

GENEVA
2002

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These Guidelines should be read in conjunction with document TG/1/2, which contains explanatory notes on the general principles on which the Guidelines have been established.

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
I. Subject of these Guidelines	3
II. Material Required	3
III. Conduct of Tests	3
IV. Methods and Observations	3
V. Grouping of Varieties	4
VI. Characteristics and Symbols	4
VII. Table of Characteristics	5
VIII. Explanations on the Table of Characteristics	16
IX. Literature	18
X. Technical Questionnaire	19

I. Subject of these Guidelines

These Test Guidelines apply to all varieties of *Solanum melongena* L.

II. Material Required

1. The competent authorities decide when, where and in what quantity and quality the seed required for testing the variety is to be delivered. Applicants submitting material from a State other than that in which the testing takes place must ensure that all customs formalities are complied with. The minimum quantity of seed to be supplied by the applicant should be:

10 g or 2500 seeds

2. The seed should meet the minimum requirements for germination, species and analytical purity, health and moisture content, specified by the competent authority. In cases where the seed is to be stored, the germination capacity should be as high as possible and should be stated by the applicant.

3. The plant material must not have undergone any treatment unless the competent authorities allow or request such treatment. If it has been treated, full details of the treatment must be given.

III. Conduct of Tests

1. The minimum duration of tests should normally be two independent growing cycles.

2. The tests should normally be conducted at one place. If any important characteristics of the variety cannot be seen at that place, the variety may be tested at an additional place.

3. The tests should be carried out under conditions ensuring satisfactory growth for the expression of the relevant characteristics of the variety and for the conduct of the examination. The size of the plots should be such that plants or parts of plants may be removed for measurement and counting without prejudice to the observations which must be made up to the end of the growing cycle. Each test should be designed to result in a total of at least 20 plants, which should be divided between two or more replicates. Separate plots for observation and for measuring should only be used if they have been subject to similar environmental conditions.

4. Additional tests for special purposes may be established.

IV. Methods and Observations

1. All observations determined by measurement or counting should be made on 10 plants or parts taken from each of 10 plants.

2. For the assessment of uniformity a population standard of 1% with an acceptance probability of at least 95% should be applied. In the case of a size of 20 plants, the maximum number of off-types allowed would be one.
3. Unless otherwise indicated, all observations on the plant and leaves should be made after the first inflorescence starts to flower and before the start of the harvest.
4. Unless otherwise indicated, all observations on the fruit should be made on the first normally developed fruits.

V. Grouping of Varieties

1. The collection to be grown should be divided into groups to facilitate the assessment of distinctness. Characteristics which are suitable for grouping purposes are those which are known from experience not to vary, or to vary only slightly, within a variety and which in their various states are fairly evenly distributed within the collection.
2. It is recommended that the competent authorities use the following characteristics for grouping varieties:
 - (i) Fruit: length (characteristic 16)
 - (ii) Fruit: ratio length/maximum diameter (characteristic 18)
 - (iii) Fruit: general shape (characteristic 19)
 - (iv) Fruit: main color of skin at harvest maturity (characteristic 24)
 - (v) Fruit: stripes (characteristic 28)
 - (vi) Fruit: color of flesh (characteristic 40)

VI. Characteristics and Symbols

1. To assess distinctness, uniformity and stability, the characteristics and their states as given in the Table of Characteristics should be used.
2. Notes (numbers), for the purposes of electronic data processing, are given opposite the states of the different characteristics.
3. Legend:
 - (*) Characteristics that should be used every growing cycle for the examinations of all varieties and should always be included in the description of the variety, except when the state of expression of a preceding characteristic or regional environmental conditions render this impossible.
 - (+) See Explanations on the Table of Characteristics in chapter VIII.

VII. Table of Characteristics/Tableau des caractères/Merkmalstabelle/Tabla de caracteres

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
1. Seedling: (*) anthocyanin coloration of hypocotyl	Plantule: pigmentation anthocyanique de l'hypocotyle	Keimpflanze: Anthocyanfärbung des Hypokotyls	Plántula: pigmentación antociánica del hipocotilo		
absent	absente	fehlend	ausente	Listada de Gandia	1
present	présente	vorhanden	presente	Baluroi, Bonica	9
2. Seedling: intensity of anthocyanin coloration of hypocotyl	Plantule: intensité de la pigmentation anthocyanique de l'hypocotyle	Keimpflanze: Intensität der Anthocyanfärbung des Hypokotyls	Plántula: intensidad de la pigmentación antociánica del hipocotilo		
very weak	très faible	sehr gering	muy débil	Whitegg	1
weak	faible	gering	débil	Bonica	3
medium	moyenne	mittel	media	Baluroi	5
strong	forte	stark	fuerte	Larga Morada	7
very strong	très forte	sehr stark	muy fuerte		9
3. Plant: growth habit (*)	Plante: port	Pflanze: Wuchsform	Planta: porte		
erect	dressé	aufrecht	erecto	Baluroi, Pingtung Long, Purpura Violetta Lunga 2	1
semi-erect	demi-dressé	halbaufrecht	semierecto	Bonica, Ovana	3
horizontal	horizontal	waagerecht	horizontal	Black Bell, Irene, Listada de Gandia, Slim Purple	5
4. Plant: height	Plante: hauteur	Pflanze: Höhe	Planta: altura		
very short	très basse	sehr niedrig	muy baja		1
short	basse	niedrig	baja	Adona, Monstrueuse de New York, Whitegg	3
medium	moyenne	mittel	media	Short Tom, Tudela	5
tall	haute	hoch	alta	Avan, Baluroi	7
very tall	très haute	sehr hoch	muy alta	Nilo	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
5. Stem: distance from cotyledons to the node of the first flower	Tige: distance des cotylédons jusqu'au nœud de la première fleur	Stiel: Distanz von den Keimblättern zum Ansatz der ersten Blüte	Tallo: distancia desde los cotiledones al nudo de la primera flor		
very short	très courte	sehr kurz	muy corta	Ova	1
short	courte	kurz	corta	Dourga	3
medium	moyenne	mittel	media	Bonica	5
long	longue	lang	larga	De Barbentane	7
very long	très longue	sehr lang	muy larga	Nilo	9
6. (*) Stem: anthocyanin coloration	Tige: pigmentation anthocyanique	Stiel: Anthocyanfärbung	Tallo: pigmentación antociánica		
absent	absente	fehlend	ausente	Whitegg	1
present	présente	vorhanden	presente	Baluroi	9
7. Stem: intensity of anthocyanin coloration	Tige: intensité de la pigmentation anthocyanique	Stiel: Intensität der Anthocyanfärbung	Tallo: intensidad de la pigmentación antociánica		
very weak	très faible	sehr gering	muy débil		1
weak	faible	gering	débil	Bonica	3
medium	moyenne	mittel	media	Baluroi	5
strong	forte	stark	fuerte	Redonda de Valencia, Short Tom	7
very strong	très forte	sehr stark	muy fuerte		9
8. Stem: pubescence	Tige: pilosité	Stiel: Behaarung	Tallo: velloso		
weak	faible	gering	débil	Baluroi, Black Oval	3
medium	moyenne	mittel	media	Abrivado, Bonica	5
strong	forte	stark	fuerte	Bolan, Estival, Mistral	7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
9. Leaf blade: size	Limbe: taille	Blattspreite: Größe	Limbo: tamaño		
very small	très petit	sehr klein	muy pequeño		1
small	petit	klein	pequeño	Short Tom	3
medium	moyen	mittel	medio	Baluroi	5
large	grand	groß	grande	Bonica	7
very large	très grand	sehr groß	muy grande	Morisca	9
10. Leaf blade: sinuation of margin	Limbe: sinuosité du bord	Blattspreite: Randzählung	Limbo: sinuosidad del borde		
absent or very weak	nulle ou très faible	fehlend oder sehr gering	ausente o muy débil	Baluroi, Bonica	1
weak	faible	gering	débil	Adria	3
medium	moyenne	mittel	media	Epic, Fabiola	5
strong	forte	stark	fuerte	Dalia, Niteking, Tosca	7
very strong	très forte	sehr stark	muy fuerte		9
11. Leaf blade: blistering	Limbe: cloqure	Blattspreite: Blasigkeit	Limbo: abullonado		
absent or very weak	nulle ou très faible	fehlend oder sehr gering	ausente o muy débil	Baluroi	1
weak	faible	gering	débil	Ritmo	3
medium	moyenne	mittel	medio	Bonica	5
strong	forte	stark	fuerte	Oria	7
very strong	très forte	sehr stark	muy fuerte		9
12. Leaf blade: intensity of green color	Limbe: intensité de la couleur verte	Blattspreite: Intensität der Grünfärbung	Limbo: intensidad del color verde		
light	claire	hell	claro	Black Beauty	3
medium	moyenne	mittel	medio	Baluroi, Bonica	5
dark	foncée	dunkel	oscuro	Purpura, Short Tom	7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
13. Inflorescence: number of flowers	Inflorescence: nombre de fleurs	Blütenstand: Anzahl Blüten	Inflorescencia: número de flores		
one to three	une à trois	eine bis drei	una a tres		1
more than three	plus de trois	mehr als drei	más de tres	Whitegg	2
14. Flower: size	Fleur: taille	Blüte: Größe	Flor: tamaño		
small	petite	klein	pequeña	Cima viola	3
medium	moyenne	mittel	media	Violetta di new York	5
large	grande	groß	grande	Prosperosa	7
15. Flower: intensity of purple color	Fleur: intensité de la couleur pourpre	Blüte: Intensität der Purpurfärbung	Flor: intensidad del color púrpura		
light	claire	hell	claro	Listada de Gandia	3
medium	moyenne	mittel	medio	Baluroi	5
dark	foncée	dunkel	oscuro	Redonda Negra	7
16. Fruit: length (*)	Fruit: longueur	Frucht: Länge	Fruto: longitud		
very short	très court	sehr kurz	muy corto	Whitegg	1
short	court	kurz	corto	Birgah	3
medium	moyen	mittel	medio	Cava	5
long	long	lang	largo	Mistral	7
very long	très long	sehr lang	muy largo	Indira, Slim Purple	9
17. Fruit: maximum diameter	Fruit: diamètre maximal	Frucht: maximaler Durchmesser	Fruto: diámetro máximo		
very small	très petit	sehr klein	muy pequeño	Slim Purple, Whitegg	1
small	petit	klein	pequeño	Mistral, Indira	3
medium	moyen	mittel	medio	Cava	5
large	grand	groß	grande	Bonica	7
very large	très grand	sehr groß	muy grande	Birgah	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
18. Fruit: ratio length/maximum diameter	Fruit: rapport longueur/diamètre maximal	Frucht: Verhältnis Länge/maximaler Durchmesser	Fruto: relación entre la longitud y el diámetro máximo		
very small	très petit	sehr klein	muy pequeña	Birgah, Kermit	1
small	petit	klein	pequeña	Bonica	3
medium	moyen	mittel	media	Cava	5
large	grand	groß	grande	Mistral	7
very large	très grand	sehr groß	muy grande	Indira, Slim Purple	9
19. Fruit: general shape (*) (+)	Fruit: forme générale	Frucht: allgemeine Form	Fruto: forma general		
globular	circulaire	kugelförmig	globular	Kermit, Purpura, Violetta di New York	1
ovoid	ovoïde	eiförmig	ovoidal	Beatrice, Whitegg	2
obovate	obovale	verkehrt eiförmig	oboval	Black King, Oria	3
pear shaped	piriforme	birnenförmig	en forma de pera	Listada de Gandia	4
club shaped	en massue	keulenförmig	en forma de maza	Baluroi, Mileda, Solara	5
ellipsoid	ellipsoïde	ellipsoid	elipsoide	Volta	6
cylindrical	cylindrique	zylindrisch	cilíndrica	Mirabelle, Slim Purple, Tango	7
20. Fruit: size of pistil scar	Fruit: taille de l'attache pistillaire	Frucht: Größe der Griffelnarbe	Fruto: tamaño de la cicatriz del pistilo		
very small	très petite	sehr klein	muy pequeña	Whitegg	1
small	petite	klein	pequeña	Baluroi	3
medium	moyenne	mittel	media	Bonica	5
large	grande	groß	grande	Semi Redonda Negra	7
very large	très grande	sehr groß	muy grande	Purpura	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
21. Fruit: apex (+)	Fruit: sommet	Frucht: Spitze	Fruto: ápice		
indented	déprimé	eingesenkt	hundido		1
flattened	aplati	abgeflacht	aplanado	Prosperosa	2
rounded	arrondi	abgerundet	redondeado	Baluroi	3
pointed	pointu	spitz	puntiagudo	Short Tom, Slim Purple	4
22. Fruit: depth of indentation of pistil scar	Fruit: profondeur de l'échancrure de l'attache pistillaire	Frucht: Tiefe der Einsenkung der Griffelnarbe	Fruto: profundidad de la hendidura de la cicatriz del pistilo		
absent or very shallow	nulle ou très peu profonde	fehlend oder sehr flach	ausente o muy poco profunda		1
shallow	peu profonde	flach	poco profunda		3
medium	moyenne	mittel	media		5
deep	profonde	tief	profunda		7
very deep	très profonde	sehr tief	muy profunda		9
23. <u>Only for varieties with cylindrical fruits:</u> Fruit: curvature	<u>Seulement variétés à fruits cylindriques:</u> fruit: courbure	<u>Nur für Sorten mit zylindrischen Früchten:</u> Frucht: Krümmung	<u>Sólo para variedades con frutos cilíndricos:</u> Fruto: curvatura		
absent or very weak	nulle ou très faible	fehlend oder sehr gering	ausente o muy débil		1
weak	faible	gering	débil		3
medium	moyenne	mittel	media		5
strong	forte	stark	fuerte		7
very strong	très forte	sehr stark	muy fuerte		9
24. (*) Fruit: main color of skin at harvest maturity	Fruit: couleur principale de l'épiderme au stade de maturité de récolte	Frucht: Hauptfarbe der Schale im Stadium der Erntereife	Fruto: color principal de la epidermis en el momento de la madurez para la cosecha		
white	blanc	weiß	blanco	Dourga	1
green	vert	grün	verde	Kermit	2
violet	violet	violett	violeta	Baluroi, Purpura	3

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
25. <u>Only for varieties with green and violet skin color:</u> Fruit: intensity of main color of skin (as for 24)	<u>Seulement les variétés dont l'épiderme est de couleur verte et violette:</u> Fruit: intensité de la couleur principale de l'épiderme (comme pour 24)	<u>Nur für Sorten mit grüner und violetter Hautfarbe:</u> Frucht: Intensität der Hauptfarbe der Schale (wie für 24)	<u>Sólo para variedades cuyo color de la epidermis sea verde y violeta:</u> Fruto: intensidad del color principal de la epidermis (como en 24)		
very light	très claire	sehr hell	muy claro		1
light	claire	hell	claro	Bride	3
medium	moyenne	mittel	medio	Purpura	5
dark	foncée	dunkel	oscuro		7
very dark	très foncée	sehr dunkel	muy oscuro	Faselis	9
26. Fruit: glossiness (as for 24)	Fruit: brillance (como pour 24)	Frucht: Glanz (wie für 24)	Fruto: brillo (como en 24)		
weak	faible	schwach	débil	Short Tom	3
medium	moyenne	mittel	medio	Baluroi	5
strong	forte	stark	fuerte	Elisa	7
27. Fruit: patches (+)	Fruit: taches	Frucht: Flecken	Fruto: manchas		
absent	absentes	fehlend	ausentes	Baluroi	1
present	présentes	vorhanden	presentes	Kermit	9
28. Fruit: stripes (*) (+)	Fruit: zébrure	Frucht: Streifen	Fruto: rayas		
absent	absente	fehlend	ausentes	Baluroi	1
present	présente	vorhanden	presentes	Bandera	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
29. Fruit: prominence of stripes	Fruit: intensité de la zébrure	Frucht: Ausprägung der Streifen	Fruto: prominencia de las rayas		
weak	faible	schwach	débil	Bride	3
medium	moyenne	mittel	media		5
strong	forte	stark	fuerte	Bandera	7
30. Fruit: density of stripes	Fruit: densité de la zébrure	Frucht: Dichte der Streifen	Fruto: densidad de las rayas		
sparse	faible	locker	escasa		3
medium	moyenne	mittel	media		5
dense	forte	dicht	densa	Bandera	7
31. Fruit: ribs (*)	Fruit: côtes	Frucht: Rippung	Fruto: acostillado		
absent or very weak	absentes ou très faibles	fehlend oder sehr gering	ausente o muy débil	Bonica, Reina Negra	1
weak	faibles	gering	débil	Bibo	3
medium	moyennes	mittel	medio	Redonda Morada	5
strong	fortes	stark	fuerte	Black Beauty	7
very strong	très fortes	sehr stark	muy fuerte		9
32. Fruit: length of peduncle	Fruit: longueur du pédoncule	Frucht: Länge des Stieles	Fruto: longitud del pedúnculo		
very short	très court	sehr kurz	muy corto	Golden Eggs	1
short	court	kurz	corto	Globo	3
medium	moyen	mittel	medio	Madonna	5
long	long	lang	largo	Telar	7
very long	très long	sehr lang	muy largo	Adria, Avan	9
33. Fruit: anthocyanin coloration underneath calyx (*)	Fruit: pigmentation anthocyannique sous le calice	Frucht: Anthocyanfärbung unter dem Kelch	Fruto: pigmentación antociánica debajo del cáliz		
absent	absente	fehlend	ausente	Pingtung Long, Ronde de Valence	1
present	présente	vorhanden	presente	Baluroi	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
34. Fruit: intensity of anthocyanin coloration underneath calyx	Fruit: intensité de la pigmentation anthocyanique sous le calice	Frucht: Intensität der Anthocyanfärbung unter dem Kelch	Fruto: intensidad de la pigmentación antociánica debajo del cáliz		
weak	faible	gering	débil	Short Tom	3
medium	moyenne	mittel	media	Black Beauty	5
strong	forte	stark	fuerte	Baluroi	7
35. Fruit: size of calyx	Fruit: taille du calice	Frucht: Größe des Kelchs	Fruto: tamaño del cáliz		
very small	très petit	sehr klein	muy pequeño	Whitegg	1
small	petit	klein	pequeño	Dourga	3
medium	moyen	mittel	medio	Baluroi	5
large	grand	groß	grande	Larga Morada	7
very large	très grand	sehr groß	muy grande	Solara	9
36. Fruit: anthocyanin coloration of calyx (*)	Fruit: pigmentation anthocyanique du calice	Frucht: Anthocyanfärbung des Kelchs	Fruto: pigmentación antociánica del cáliz		
absent	absente	fehlend	ausente	Whitegg	1
present	présente	vorhanden	presente	Short Tom	9
37. Fruit: intensity of anthocyanin coloration of calyx	Fruit: intensité de la pigmentation anthocyanique du calice	Frucht: Intensität der Anthocyanfärbung des Kelchs	Fruto: intensidad de la pigmentación antociánica del cáliz		
very weak	très faible	sehr gering	muy débil	Dourga	1
weak	faible	gering	débil	Baluroi	3
medium	moyenne	mittel	media	Mileda	5
strong	forte	stark	fuerte	De Barbentane	7
very strong	très forte	sehr stark	muy fuerte	Ronde de Valence, Short Tom	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
38. Fruit: spininess of calyx (*) (+)	Fruit: épines sur le calice	Frucht: Stacheligkeit des Kelchs	Fruto: espinosidad del cáliz		
absent or very weak	absentes ou très faibles	fehlend oder sehr gering	ausente o muy débil	Freia	1
weak	faibles	gering	débil	Bonica	3
medium	moyennes	mittel	media	Baluroi	5
strong	fortes	stark	fuerte	Bibo	7
very strong	très fortes	sehr stark	muy fuerte		9
39. Fruit: creasing of calyx	Fruit: plissement du calice	Frucht: Faltung des Kelchs	Fruto: plegado del cáliz		
very weak	très faible	sehr gering	muy débil		1
weak	faible	gering	débil	Telar	3
medium	moyen	mittel	medio	Bonica	5
strong	fort	stark	fuerte	Talina	7
very strong	très fort	sehr stark	muy fuerte	Linda	9
40. Fruit: color of flesh (*)	Fruit: couleur de la chair	Frucht: Farbe des Fleisches	Fruto: color de la pulpa		
whitish	blanchâtre	weißlich	blanquecino	Dourga	1
greenish	verdâtre	grünlich	verdoso	Baluroi	2
41. Fruit: color of skin at physiological ripeness	Fruit: couleur de l'épiderme à <u>maturité physiologique</u>	Frucht: Farbe der Schale <u>im Stadium der physiologischen Reife</u>	Fruto: color de la epidermis <u>en el momento de la madurez fisiológica</u>		
yellow	jaune	gelb	amarilla	Dourga	1
orange	orange	orange	naranja	Comprido Verde Claro	2
ochre	ocre	ockerfarben	ocre	Adria, Vernal	3
brown	brun	braun	marron	Baluroi, Abrivado	4

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
42. Time of beginning of flowering (*)	Époque de début de floraison	Zeitpunkt des Blühbeginns	Época del comienzo de la floración		
early	précoce	früh	temprana	Prelane	3
medium	moyenne	mittel	media	Bonica	5
late	tardive	spät	tardía	Monstrueuse de New York	7
43. Time of physiological ripeness	Époque de maturité physiologique	Zeitpunkt der physiologischen Reife	Época de la madurez fisiológica		
early	précoce	früh	temprana	Dourga, Prelane	3
medium	moyenne	mittel	media	Bonica	5
late	tardive	spät	tardía	Monstrueuse de New York	7

VIII. Explanations on the Table of Characteristics

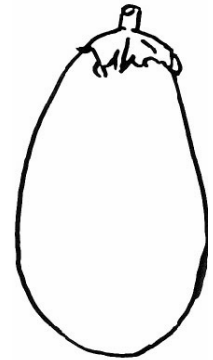
Ad. 19: Fruit: general shape



1
globular



2
ovoid



3
obovate



4
pear shaped



5
club shaped



6
ellipsoid



7
cylindrical

Ad. 21: Fruit: apex



1
indented



2
flattened

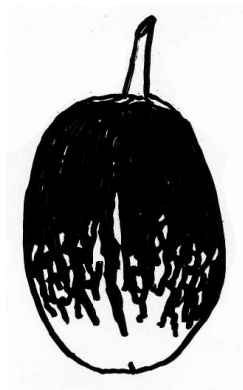


3
rounded



4
pointed

Ad. 27: Fruit patches



9
present

Ad. 28: Fruit stripes

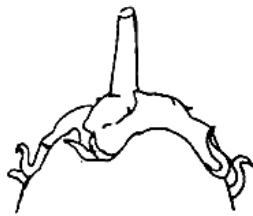


9
present

Ad. 38: Fruit: spininess of calyx



1
absent or very weak



3
weak



5
medium



7
strong

IX. Literature

Adinolfi, Angelo, Bianchi, Maurizio: “Caratterizzazione di varietà di Melanzana,” Quaderno n. 38 dell’E.N.S.E.

Phillips, Roger & Rix, Martyn, 1995: “Vegetables,” Macmillan Reference Books.

Daunay, M. C., Lester, R. N., Ano, G., 2001: “Eggplant,” p. 199-222 in Tropical Plant Breeding (569 p.), Scient. Ed., Charrier, A., Jacquot, M., Hamon, S., Nicolas, D., CIRAD; Science Publishers, Inc., Enfield (USA), Plymouth UK, 569 p.

X. Technical Questionnaire

	Reference Number (not to be filled in by the applicant)
TECHNICAL QUESTIONNAIRE to be completed in connection with an application for plant breeders' rights	
1. Species <i>Solanum melongena</i> L. Egg Plant	
2. Applicant (Name and address)	
3. Proposed denomination or breeder's reference	

4. Information on origin, maintenance and reproduction of the variety																																							
5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in the Test Guidelines; please mark the state of expression which best corresponds).																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr style="background-color: #f2f2f2;"> <th style="text-align: left; padding: 5px;">Characteristics</th> <th style="text-align: left; padding: 5px;">Example Varieties</th> <th style="text-align: left; padding: 5px;">Note</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;"> 5.1 Fruit length (16) </td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">very short</td> <td style="padding: 5px;">Whitegg</td> <td style="padding: 5px;">1[]</td> </tr> <tr> <td style="padding: 5px;">short</td> <td style="padding: 5px;">Birgah</td> <td style="padding: 5px;">3[]</td> </tr> <tr> <td style="padding: 5px;">medium</td> <td style="padding: 5px;">Cava</td> <td style="padding: 5px;">5[]</td> </tr> <tr> <td style="padding: 5px;">long</td> <td style="padding: 5px;">Mistral</td> <td style="padding: 5px;">7[]</td> </tr> <tr> <td style="padding: 5px;">very long</td> <td style="padding: 5px;">Indira, Slim Purple</td> <td style="padding: 5px;">9[]</td> </tr> <tr> <td style="padding: 5px;"> 5.2 Fruit: ratio length/maximum diameter (18) </td> <td></td> <td></td> </tr> <tr> <td style="padding: 5px;">very small</td> <td style="padding: 5px;">Birgah, Kermit</td> <td style="padding: 5px;">1[]</td> </tr> <tr> <td style="padding: 5px;">small</td> <td style="padding: 5px;">Bonica</td> <td style="padding: 5px;">3[]</td> </tr> <tr> <td style="padding: 5px;">medium</td> <td style="padding: 5px;">Cava</td> <td style="padding: 5px;">5[]</td> </tr> <tr> <td style="padding: 5px;">large</td> <td style="padding: 5px;">Mistral</td> <td style="padding: 5px;">7[]</td> </tr> <tr> <td style="padding: 5px;">very large</td> <td style="padding: 5px;">Indira, Slim Purple</td> <td style="padding: 5px;">9[]</td> </tr> </tbody> </table>	Characteristics	Example Varieties	Note	5.1 Fruit length (16)			very short	Whitegg	1[]	short	Birgah	3[]	medium	Cava	5[]	long	Mistral	7[]	very long	Indira, Slim Purple	9[]	5.2 Fruit: ratio length/maximum diameter (18)			very small	Birgah, Kermit	1[]	small	Bonica	3[]	medium	Cava	5[]	large	Mistral	7[]	very large	Indira, Slim Purple	9[]
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Characteristics	Example Varieties	Note
5.3 Fruit: general shape (19)		
globular	Kermit, Purpura, Violetta di New York	1[]
ovoid	Beatrice, Whitegg	2[]
obovate	Black King, Oria,	3[]
pear shaped	Listada de Gandia	4[]
club shaped	Baluroi, Mileda, Solara	5[]
ellipsoid	Volta	6[]
cylindrical	Mirabelle, Slim Purple, Tango	7[]
5.4 Fruit: main color of skin <u>at harvest maturity</u> (24)		
white	Dourga	1[]
green	Kermit	2[]
violet	Baluroi, Purpura	3[]
5.5 Fruit: stripes (28)		
absent	Baluroi	1[]
present	Bandera	9[]
5.6 Fruit: color of flesh (40)		
whitish	Dourga	1[]
greenish	Baluroi	2[]

6. Similar varieties and differences from these varieties

Denomination of similar variety	Characteristic in which the similar variety is different ^{o)}	State of expression of similar variety	State of expression of candidate variety
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⁰⁾ In the case of identical states of expressions of both varieties, please indicate the size of the difference.

7. Additional information which may help to distinguish the variety

7.1 Resistance to pests and diseases

7.2 Special conditions for the examination of the variety

7.3 Other information

8. Authorization for release

- (a) Does the variety require prior authorization for release under legislation concerning the protection of the environment, human and animal health?

Yes ☐ No ☐

- (b) Has such authorization been obtained?

Yes ☐ No ☐

If the answer to that question is yes, please attach a copy of such an authorization.

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