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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

DRAFT

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

TOBACCO
(Nicotiana tabacum L.)

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.

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I. Subject of these Guidelines

These Test Guidelines apply to all varieties of *Nicotiana tabacum* L.

II. Material Required

1. The competent authorities decide when, where and in what quantity and quality the plant material 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 make sure that all customs formalities are complied with. As a minimum, the following quantity of plant material is recommended:

2 gr

The seed should at least meet the minimum requirements for germination capacity, moisture content and purity as required for tobacco production in the country in which the application is made.

2. 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 field tests should be carried out under conditions ensuring normal growth. 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 period. As a minimum each test should include a total of at least 40 plants in two or more replicates. Separate plots for observation and for measuring can only be used if they have been subject to similar environmental conditions.

4. Additional tests may be established, especially with respect to the classification of tobacco.

IV. Methods and Observations

1. All observations for the assessment of distinctness and stability should be made on the plot as a whole. In the case of measured characteristics, observations should be made on total of 20 plants or parts taken from each of 20 plants.

2. For the assessment of uniformity a population standard of 1% with an acceptance probability of 95% should be applied. In the case of a sample size of 40 plants, the maximum number of off types allowed would be 2.
3. All observations on the plant should be made after the beginning of flowering when the leaves in the middle third of the main stem are fully expanded.
4. All observations on leaves, should be made after the beginning of flowering on the largest fully developed leaf in the middle third of the main stem, excluding the inflorescence.
5. All observations on flowers should be made on the main inflorescence on fully open flowers at flowering time.
6. All observations on the inflorescence should be made on the main inflorescence at full flowering time.
7. Suckers are excluded from observations except when they are concerned.

V. Grouping of Varieties

1. The collection of varieties 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. Their various states of expression should be fairly evenly distributed throughout the collection.
2. It is recommended that the competent authorities use the following characteristics for grouping varieties:
 - (a) Plant: height of main stem (including inflorescence) (characteristic 2)
 - (b) Plant: number of leaves (characteristic 3)
 - (c) Leaf: shape of blade (characteristic 10)
 - (d) Leaf: colour of midrib on lower side (characteristic 12)
 - (e) Time of flowering (characteristic 21)
 - (f) Flower: colour of corolla (characteristic 27)
 - (g) Flower: development of stamens (characteristic 28)

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 expression for each characteristic.

3. Legend

- (*) Characteristics that should be used on all varieties in every growing period over which examinations are made and always be included in the variety descriptions, 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 Beispielsorten Variedades ejemplo	Note/ Nota
1. Plant: shape	Plante: forme	Pflanze: Form	Planta: forma		
(+)					
conical	conique	kegelförmig	cónica	Katerini 53	1
cylindrical	cylindrique	zylindrisch	cilíndrica	Tsembeli Agriniou 21	2
elliptical	elliptique	elliptisch	elíptica		3
inverted conical	conique déprimé	verkehrt kegelförmig	de cono invertido		4
2. Plant: height of main stem (including inflorescence)	Plante: hauteur de la tige principale (y compris l'inflorescence)	Pflanze: Höhe des Haupttriebs (einschließlich des Blütenstands)	Planta: altura del tallo principal (incluida la inflorescencia)		
very short	très basse	sehr niedrig	muy corto	Tsembeli Agriniou 21	1
short	basse	niedrig	corto	Xathi 81	3
medium	moyenne	mittel	mediano	Zihna Pageou	5
tall	haute	hoch	largo	Virginia Hellas 9	7
very tall	très haute	sehr hoch	muy largo	Burley 21E	9
3. Plant: number of leaves	Plante: nombre de feuilles	Pflanze: Anzahl Blätter	Planta: número de hojas		
very low	très faible	sehr gering	muy bajo	Mavros Ipatis	1
low	faible	gering	bajo	Mirodato Agriniou 13B, Niki	3
medium	moyen	mittel	medio	Doxato	5
high	élevé	groß	alto	Zihna Pageou	7
very high	très élevé	sehr groß	muy alto	Sampsous 79	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
4. Plant: tendency to produce suckers	Plante: tendance à drageonner	Pflanze: Neigung zur Bildung von Stockausschlag	Planta: tendencia a producir chupones		
absent or very weak	absente ou très faible	fehlend oder sehr gering	ausente o muy débil	Xanthi 2A	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
5. Leaf: type	Feuille: type	Blatt: Typ	Hoja: tipo		
(+)					
sessile	sessile	ungestielt	sésil	Xanthi, 2A, Virginia Hellas 9	1
petiolate	pétiolé	gestielt	peciolada	Mirodato Agriniou 13B, Katerini 53	2
6. Leaf: angle of insertion	Feuille: angle d'insertion	Blatt: Winkel des Ansatzes	Hoja: ángulo de inserción		
(*)					
(+)					
very acute	très aigu	sehr spitz	muy agudo	Xanthi 2A	1
moderately acute	modérément aigu	mittel spitz	moderadamente agudo	Mirodato Agriniou 13B	2
right angle	angle droit	rechtwinklig	recto		3
7. Leaf: length of blade (without auricles)	Feuille: longueur du limbe (sans oreillettes)	Blatt: Länge der Blattspreite (ohne Blattöhrchen)	Hoja: longitud del limbo (sin las aurículas)		
(*)					
very short	très court	sehr kurz	muy corto	Xanthi 2A	1
short	court	kurz	corto	Kontoula Zagliveriou	3
medium	moyen	mittel	medio	Argiroudis 14/A	5
long	long	lang	largo		7
very long	très long	sehr lang	muy largo	Burley 21 E Virginia Hellas 9	9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
8. (*)	Leaf: width of blade	Feuille: largeur du limbe	Blatt: Breite der Blattspreite	Hoja: anchura del limbo	
very narrow	très étroit	sehr schmal	muy estrecho		1
narrow	étroit	schmal	estrecho		3
medium	moyen	mittel	medio		5
wide	large	breit	ancho		7
very wide	très large	sehr breit	muy ancho		9
9. (*)	Leaf blade: ratio length/width (without auricles)	Limbe: rapport longueur/largeur (sans oreillettes)	Blattspreite: Verhältnis Länge/Breite (ohne Blattöhrchen)	Limbo: relación entre la longitud y la anchura (sin las aurículas)	
very low	très bas	sehr niedrig	muy pequeña		1
low	bas	niedrig	pequeña	Katerini 53	3
medium	moyen	mittel	media	Sampsous 79	5
high	élevé	hoch	grande	Tsempeli Agriniou 21	7
very high	très élevé	sehr hoch	muy grande		9
10. (*)(+)	Leaf: shape of blade	Feuille: forme du limbe	Blatt: Form der Blattspreite	Hoja: forma del limbo	
lanceolate	lancéolé	lanzettlich	lanceolada	Tsempeli Agriniou 21	1
narrow elliptic	elliptique étroit	schmal elliptisch	elíptica estrecha	Virginia Hellas 9	2
broad elliptic	elliptique large	breit elliptisch	elíptica ancha	Xanthi 101	3
ovate	ové	eiförmig	oval	Argiroudis 14A	4
obovate	obovale	verkehrt eiförmig	oboval		5
cordate	cordé	herzförmig	cordiforme	Katerini 53	6
rounded	arrondi	rund	redondeada		7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
11. (*)	Leaf: color of blade	Feuille: couleur du limbe	Blatt: Farbe der Blattspreite	Hoja: color del limbo	
yellow green	vert jaune	gelbgrün	verde amarillento	Ptolemaida 63	1
white green	vert blanchâtre	weißgrün	verde blanquecino		2
light green	vert clair	hellgrün	verde claro	Kontoula Zagliveriou	3
medium green	vert moyen	mittelgrün	verde medio	Xanthi 2A	4
dark green	vert foncé	dunkelgrün	verde oscuro		5
12. (*)	Leaf: color of midrib on lower side	Feuille: couleur de la nervure médiane sur la face intérieure	Blatt: Farbe der Mittelrippe an der Unterseite	Hoja: color de la nervadura central del envés	
whitish	blanchâtre	weißlich	blanquecina		1
whitish green	vert blanchâtre	weißlichgrün	verde blanquecina		2
green	vert	grün	verde		3
13. (+)	Leaf: shape of tip	Feuille: forme du sommet	Blatt: Form der Spitze	Hoja: forma del ápice	
obtuse (rounded)	obtus (arrondi)	stumpf (abgerundet)	obtuso (redondeado)		1
slightly pointed	légèrement pointu	leicht spitz	ligeramente puntiagudo	Xanthi 2A	3
medium pointed	moyennement pointu	mittel spitz	medianamente puntiagudo	Ptolemaida 63, Niki	5
strongly pointed	fortement pointu	stark spitz	fuertemente puntiagudo	Tsembeli Agriniou 21	7
very strongly pointed	très fortement pointu	sehr stark spitz	muy fuertemente puntiagudo		9

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
14. Leaf: blistering of blade	Feuille: cloqûre du limbe	Blatt: Blasigkeit der Blattspreite	Hoja: abullonado del limbo		
absent or very weak	absente ou très faible	fehlend oder sehr gering	ausente o muy débil	Tsempeli Agriniou 21	1
weak	faible	gering	débil	Peonia 82	3
medium	moyenne	mittel	medio		5
strong	forte	stark	fuerte	Xanthi 2A, klio	7
very strong	très forte	sehr stark	muy fuerte		9
15. Leaf: undulations of margin	Feuille: ondulations du bord	Blatt: Randwellungen	Hoja: ondulación del borde		
absent or very weak	absentes ou très faibles	fehlend oder sehr gering	ausente o muy débil	Tsempereli Agriniou 21	1
weak	faibles	gering	débil		3
medium	moyennes	mittel	media		5
strong	fortes	stark	fuerte	Xanthi 2A	7
16. Leaf: auricles (sessile types only) (+)	Feuille: oreillettes (seulement pour les types sessiles)	Blatt: Blattöhrchen (nur ungestielte Typen)	Hoja: aurículas (sólo para los tipos sésiles)		
absent or very weak	absentes ou très faibles	fehlend oder sehr schwach	ausentes o muy débiles		1
weak	faibles	schwach	débiles		3
medium	moyennes	mittel	medianas		5
strong	fortes	stark	fuertes		7
very strong	très fortes	sehr stark	muy fuertes		9
17. Leaf: shape in cross section (+)	Feuille: forme à l'intersection	Blatt: Form im Querschnitt	Hoja: forma en sección transversal		
concave	concave	konkav	cóncava		1
flat	plate	eben	plana		2
convex	convexe	konvex	convexa		3

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
18.	Leaf: longitudinal profile	Feuille: profil longitudinal	Blatt: Längsprofil	Hoja: perfil longitudinal	
(+)					
	straight	droit	gerade	recto	1
	slightly recurved	légèrement incurvé	schwach gebogen	ligeramente recurvado	3
	moderately recurved	modérément incurvé	mittel gebogen	moderadamente recurvado	5
	strongly recurved	fortement incurvé	stark gebogen	fuertemente recurvado	7
19.	Leaf: width of blade at basis (sessile types only)	Feuille: largeur du limbe à la base (seulement pour les types sessiles)	Blatt: Breite des Blattes an des Basis (nur ungestielte Typen)	Hoja: anchura de la base del limbo (sólo para tipos sésiles)	
(+)					
	very narrow	très étroit	sehr schmal	muy estrecha	1
	narrow	étroit	schmal	estrecha	3 Argiroudis 14 A
	medium	moyen	mittel	media	5 Xanthi 81
	broad	large	breit	ancha	7 Karatzova
	very broad	très large	sehr breit	muy ancha	9
20.	Leaf: thickness of veins (excluding midrib)	Feuille: épaisseur des nervures (excepté nervure médiane)	Blatt: Dicke der Adern (ohne Mittelrippe)	Hoja: grosor de los nervios (excluída la nervadura central)	
	thin	fine	dünn	delgados	3
	medium	moyenne	mittel	medianos	5
	thick	épaisse	dick	gruesos	7

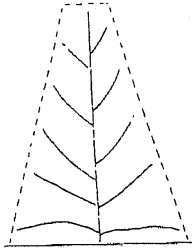
English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota	
21. (*)	Time of flowering (50% of plants with at least one corolla open)	Époque de floraison (50% des plantes avec au moins une corolle ouverte)	Blühzeitpunkt (50% der Pflanzen zeigen wenigstens eine offene Krone)	Época de floración (50% de las plantas con al menos una corola abierta)		
	very early	très précoce	sehr früh	muy temprana	Mavros Ipatis	1
	early	précoce	früh	temprana	Xanthi 2A	3
	medium	moyenne	mittel	media	Doxato	5
	late	tardive	spät	tardía		7
	very late	très tardive	sehr spät	muy tardía	Kontoula Zagliveriou	9
22. (*)	Flower: length (excluding peduncle)	Fleur : longueur (sans le pédoncule)	Blüte: Länge (ohne Blütenstandstiel)	Flor: longitud (excluido el pedúnculo)		
	short	courte	kurz	corta	Xanthi 81	3
	medium	moyenne	mittel	media	Katerini 53	5
	long	longue	lang	larga	Mavros Ipatis	7
23. (+)	Flower: diameter of tube (just above calyx)	Fleur : diamètre du tube (juste au-dessus du calice)	Blüte: Durchmesser der Röhre (unmittelbar über dem Kelch)	Flor: diámetro del tubo (justo por encima del cáliz)		
	small	petit	klein	pequeño		3
	medium	moyen	mittel	mediano		5
	large	large	groß	grande		7
24.	Flower: swell of tube	Fleur : renflement du tube	Blüte: Verdickung der Röhre	Flor: engrosamiento del tubo		
	weak	faible	gering	débil		3
	medium	moyen	mittel	medio		5
	strong	fort	stark	fuerte		7

English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
25.	Flower : size of corolla	Fleur: taille de la corolle	Blüte: Größe der Krone	Flor: tamaño de la corola	
(+)					
	small	petite	klein	pequeña	3
	medium	moyenne	mittel	mediana	5
	large	grande	groß	grande	7
26.	Flower: expression of tips of corolla	Fleur: expression des pointes de la corolle	Blüte: Ausprägung der Spitzen der Krone	Flor: expresión de los ápices de la corola	
(+)					
	absent or very weak	absente ou très faible	fehlend oder sehr gering	ausentes o muy débiles	Elassona 26 1
	weak	faible	gering	débiles	3
	medium	moyenne	mittel	medianos	5
	strong	forte	stark	fuertes	7
	very strong	très forte	sehr stark	muy fuertes	Xanthi 81 9
27.	Flower: color of corolla	Fleur: couleur de la corolle	Blüte: Farbe der Krone	Flor : color de la corola	
(*)					
	white	blanche	weiß	blanco	1
	light pink	rosée	hellrosa	rosa claro	Xanthi 2A 2
	medium pink	rose moyen	mittelrosa	rosa medio	3
	dark pink	rose foncée	dunkelrosa	rosa fuerte	Katerini 53 4
	red	rouge	rot	rojo	5
28.	Flower: development of stamens	Fleur: développement des étamines	Blüte: Entwicklung der Staubfäden	Flor: desarrollo de estambres	
(*)					
	none or rudimentary	nul ou rudimentaire	keine oder rudimentär	ninguno o rudimentario	Poroia 52 1
	full	complet	voll	pleno	Xanthi 2A 2

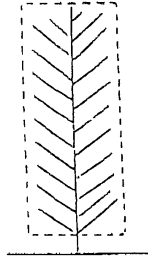
	English	français	deutsch	español	Example Varieties Exemples Beispielssorten Variedades ejemplo	Note/ Nota
29. (*)	Flower: length of pistil relative to stamens (varieties with fully developed stamens only)	Fleur: longueur du pistil par rapport aux étamines (seulement pour les variétés à développement complet des étamines)	Blüte: Länge des Stempels im Verhältnis zu den Staubfäden (nur Sorten mit vollentwickelten Staubfäden)	Flor: longitud del pistilo en relación con los estambres (sólo para variedades con estambres plenamente desarrollados)		
	shorter	plus court	kürzer	más corto	Argiroudis 14 A	1
	same length	égal	gleich lang	de igual longitud	Xanthi 2A	2
	longer	plus long	länger	más largo	Argous Prossimni	3
30. (+)	Inflorescence: shape (at full flowering time)	Inflorescence: forme (en pleine floraison)	Blütenstand: Form (zum Zeitpunkt der vollen Blüte)	Inflorescencia: forma (en plena época de floración)		
	spherical	sphérique	kugelförmig	esférica	Argiroudis 14A	1
	flattened spherical	sphérique aplatie	abgeflacht kugelförmig	esférica aplanada	Kontoula Zagliveriou	2
	reversed conical	conique renversée	umgekehrt kegelförmig	de cono invertido		3
	double conical	conique double	doppelt kegelförmig	cónica doble	Klio, Ptolemaide 63	4
31.	Inflorescence: position relative to upper leaves (at full flowering time)	Inflorescence : position par rapport aux feuilles supérieures (en plein floraison)	Blütenstand: Stellung im Verhältnis zu den oberen Blättern (zum Zeitpunkt der vollen Blüte)	Inflorescencia: posición en relación con las hojas superiores (en plena época de floración)		
	above	au-dessus	oberhalb	mitad superior	Prolemaida 63	1
	among	au milieu	dazwischen	parte central	Argiroudis 14A	2
32.	Inflorescence: compactness (at full flowering time)	Inflorescence : densité (en pleine floraison)	Blütenstand: Dichte (zum Zeitpunkt der vollen Blüte)	Inflorescencia: densidad (en plena época de floración)		
	very loose	très lâche	sehr locker	muy laxa		1
	loose	lâche	locker	laxa		3
	medium	moyenne	mittel	media		5
	dense	dense	dicht	densa		7
	very dense	très dense	sehr dicht	muy densa		9

VIII. Explanations on the Table of Characteristics

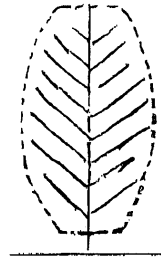
Ad. 1: Plant: shape



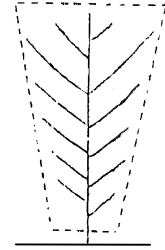
1
conical



2
cylindrical

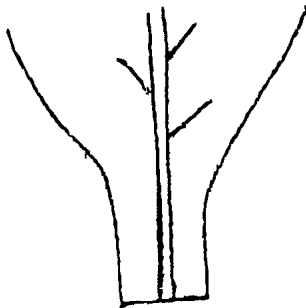


3
elliptical

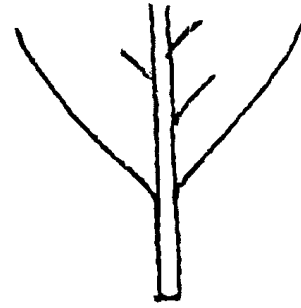


4
inverted conical

Ad. 5: Leaf: type



1
sessile

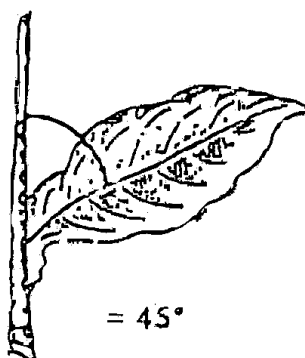


2
petiolate

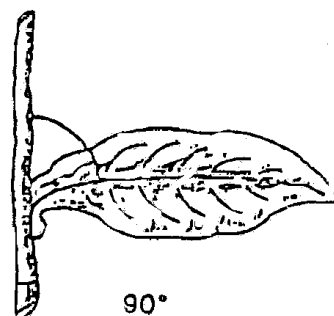
Ad. 6: Leaf: angle of insertion



1
very acute



2
moderately acute

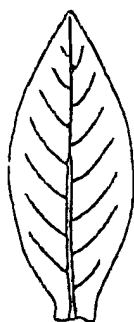


3
right angle

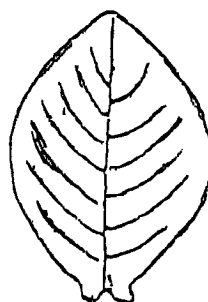
Ad. 10: Leaf: shape of blade



1
lanceolate



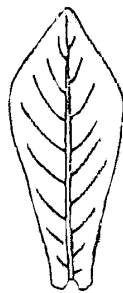
2
narrow elliptic



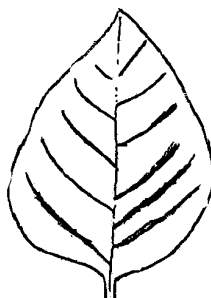
3
broad elliptic



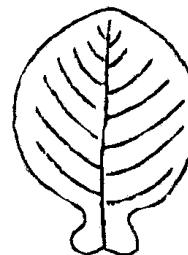
4
ovate



5
obovate

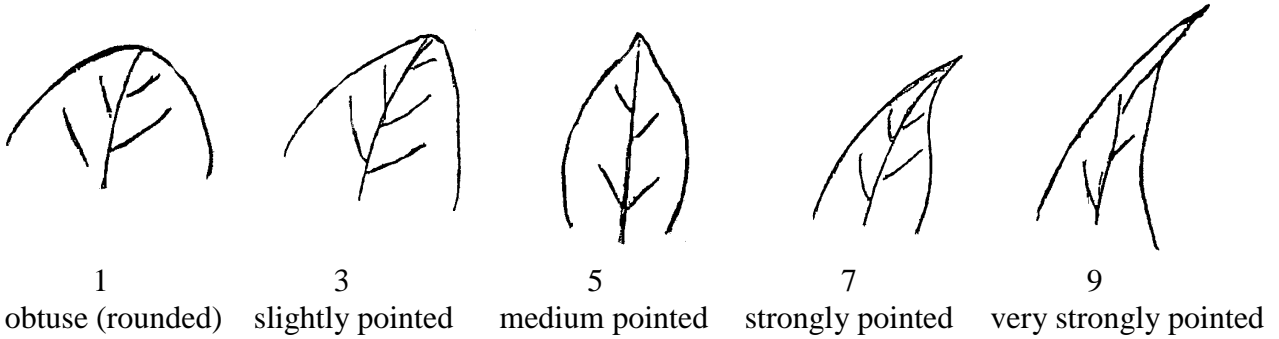


6
cordate

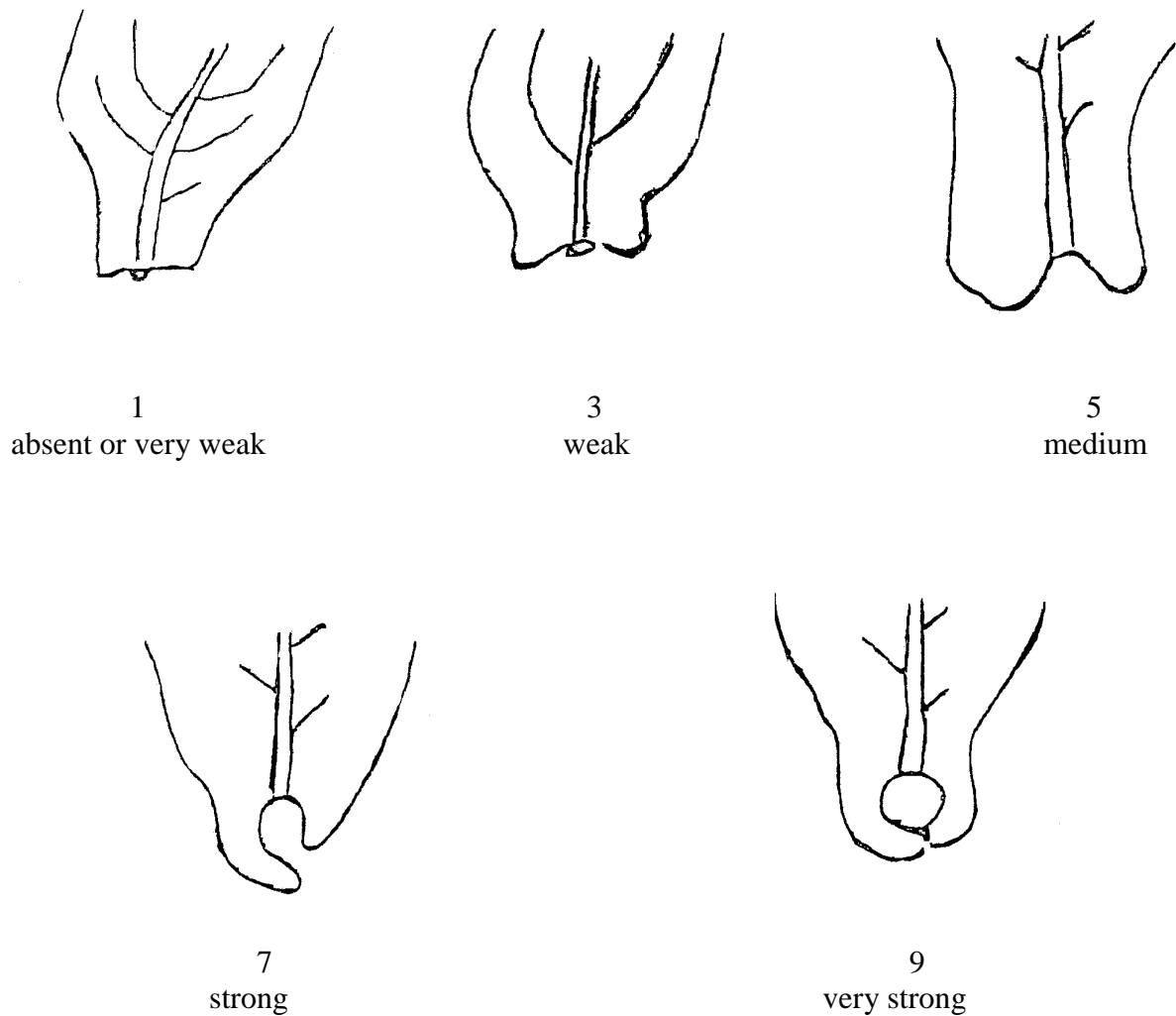


7
rounded

Ad. 13: Leaf: shape of tip



Ad. 16: Leaf: auricles (sessile types only)



Ad. 17: Leaf: shape in cross section



1
concave

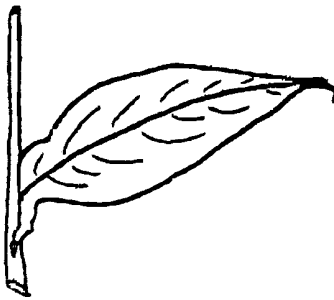


2
flat

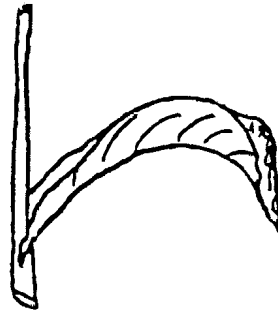


3
convex

Ad. 18: Leaf : longitudinal profile

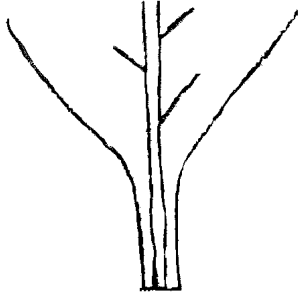


1
straight

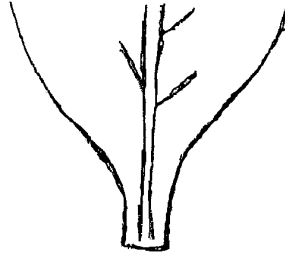


7
strongly recurved

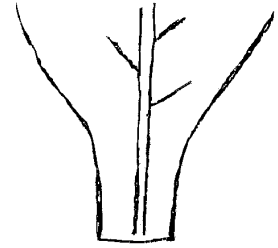
Ad. 19: Leaf: width of blade at basis (sessile types only)



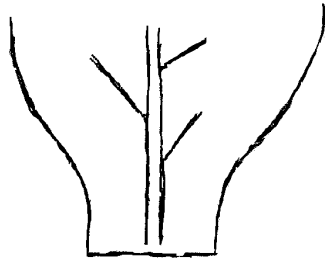
1
very narrow



3
narrow

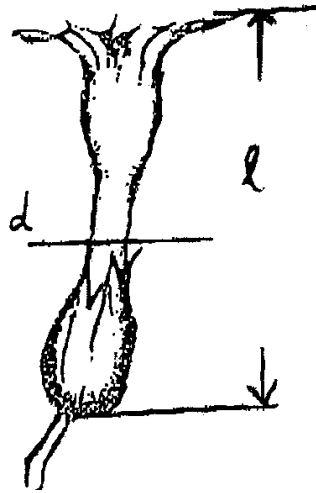


5
medium

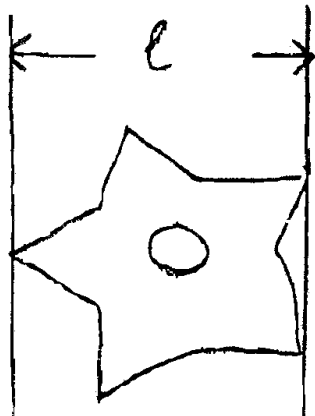


7
broad

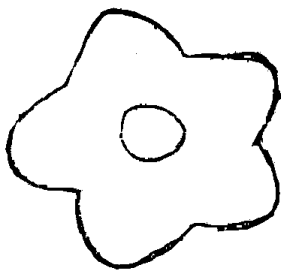
Ad. 22 and 23: Flower: length (excluding peduncle) and diameter of tube (just above calyx)



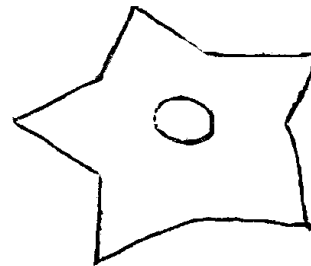
Ad. 25: Flower: size of corolla



Ad. 26: Flower: expression of tips of corolla

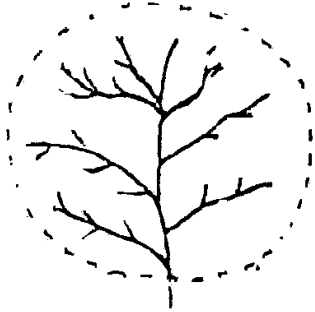


1
absent or very weak

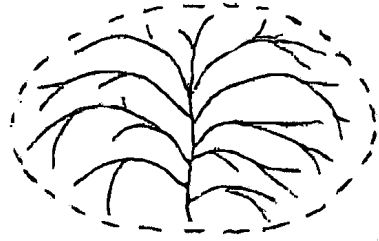


9
very strong

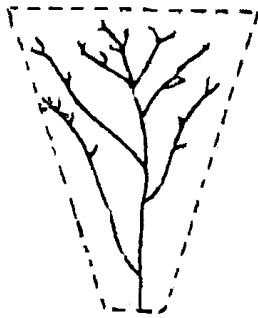
Ad. 30: Inflorescence: shape (at full flowering time)



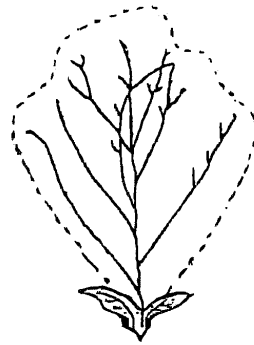
1
spherical



2
flattened spherical



3
reversed conical



4
double conical

IX. Literature

X. Technical Questionnaire

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

4. Information on origin, maintenance and reproduction of the variety

4.1 Type of material

- (a) Inbred line
 - male fertile line []
 - male sterile line []
- (b) male sterile single hybrid []
- (c) open pollinated variety []
- (d) other (please indicate) []

.....

4.2 Formula (if applicable for each component in separate sheets, the information according to the following chapters 5 to 7 to be added)

Single hybrid

- female parental line

- male parental line

N.B. In the case of use of male sterility system, indicate the name of the maintainer line of the female parental line

.....

4.3 Genetic origin and breeding method

4.4 Other information

5. Characteristics of the variety to be indicated (the number in brackets refers to the corresponding characteristic in Test Guidelines; please mark the state of expression which best corresponds).

Characteristics	Example Varieties	Note
5.1 Virginia		1[]
Burley		2[]
Oriental		3[]
Sun cured		4[]
Fire cured		5[]
Other (please specify)		6[]
5.2 Plant: height of main stem (including inflorescence) (2)		
very short	Tsempeli Agriniou 21	1[]
short	Xanthi 81	3[]
medium	Zihna Pageou	5[]
tall	Virginia Hellas 9	7[]
very tall	Burley 21E	9[]
5.3 Plant: number of leaves (3)		
very low	Mavros Ipatis	1[]
low	Mirodato Agrimiou 13B Niki	3[]
medium	Doxato	5[]
high	Zihna Pageou	7[]
very high	Sampsous 79	9[]

Characteristics	Example Varieties	Note
5.4 Leaf blade: ratio length/width of blade (without auricles) (9)		
very low		1[]
low	Katerini 53	3[]
medium	Sampsous 79	5[]
high	Tsempeli Agriniou 21	7[]
very high		9[]
5.5 Leaf: shape of blade (10)		
lanceolate	Tsempeli Agriniou 21	1[]
narrow elliptic	Virginia Hellas 9	2[]
broad elliptic	Xanthi 101	3[]
ovate	Argiroudis 14A	4[]
obovate		5[]
cordate	Katerini 53	6[]
rounded		7[]
5.6 Leaf: color of midrib on lower side (12)		
whitish		1[]
whitish green		2[]
green		3[]
5.7 Time of flowering: (50% of plants with at least one corolla open) (21)		
very early	Mavros Ipatis	1[]
early	Xanthi 2A	3[]
medium	Doxato	5[]
late		7[]
very late	Kontoula Zagliveriou	9[]

Characteristics	Example Varieties	Note	
5.8 Flower: color of corolla (27)			
white		1[]	
light pink	Xanthi 2A	2[]	
medium pink		3[]	
dark pink	Katerini 53	4[]	
red		5[]	
5.9 Flower: development of stamens (28)			
none or rudimentary	Poroia 52	1[]	
full	Xanthi 2A	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
^{o)} 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

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.

[End of document]