

D.nr C1390

REPORT ON TECHNICAL EXAMINATION

1997-02-03

1. REFERENCE N° OF REPORTING AUTHORITY S 030
 2. REQUESTING AUTHORITY NATIONAL PLANT VARIETY BOARD
 3. REFERENCE N° OF REQUESTING AUTHORITY C 1390
 4. BREEDER'S REFERENCE -
 5. DATE OF APPLICATION IN REQUESTING STATE 1992.11.12
 6. APPLICANT Institutionen för hortikulturell växtförädling
 S - 291 24 Kristianstad
 7. AGENT (if applicable)

8. BOTANICAL NAME OF TAXON Prunus domestica
 9. COMMON NAME OF TAXON European plum
 10. VARIETY DENOMINATION VIOLETTA
 11. BREEDER (if different from applicant) V. Trajkovski
 12. TESTING AUTHORITY CPOV - PARIS, FRANCE
 13. TESTING STATION(S) AND PLACE(S) INRA - F, 33140 PONT DE LA MAYE
 14. PERIOD OF TESTING 1993 - 1996
 15. DATE AND PLACE OF ISSUE OF DOCUMENT Paris, 30 January 1997

16. RESULTS OF THE TECHNICAL EXAMINATION AND CONCLUSION

a. REPORT ON DISTINCTNESS :

The variety

- is clearly distinguishable from any other variety
- is not clearly distinguishable from all varieties

whose existence is known to us.

b. REPORT ON HOMOGENEITY :

The variety

- is sufficiently homogeneous
- is not sufficiently homogeneous

having regard to the particular features of its sexual reproduction or vegetative propagation.

c. REPORT ON STABILITY :

The variety

- is stable,
- is not stable

in its essential characteristics.

In the case of a positive conclusion, a description of the variety is given as annex to this report.

17. REMARKS

18. Signature : The General Secretary,
N. BUSTIN

COMITE DE LA PROTECTION DES OBTENTIONS VEGETALES

SPECIES : EUROPEAN PLUM

APPLICATION N°: C1390 - S030 **C1390**

PROPOSED DENOMINATION : VIOLETTA

Inkom d. 1997 -02- 03

TESTING STATION :

SITE AND YEARS OF TEST :
SWEDENS VÄXTSORTNÄMND

INRA
Station de recherches fruitières
Inkom d. 1997 -02- 17 17

Domaine de la Grande Ferrade
33140 PONT DE LA MAYE
1993 - 1996

UPOV : TG 41/74/77/NS-VÄXTSORTNÄMND

A - CHARACTERISTICS

CHARACTERISTICS	NOTE	REMARKS
TREE		
1 Vigor	7 strong	stark
2 Density of the head	5 medium	medel
ONE YEAR OLD SHOOT		
3 Attitude	3 semi-upright	halvt upprätt
4 Thickness	7 thick	tjock
5 Internode length	5 medium	medel
6 Hairiness	1 absent or very weak	saknas eller mycket svag
7 Number of lenticels	5 medium	medel
8 Number of flowers	1 none or very few	inga eller mycket få
WOOD BUD		
9 Size	5 medium	medel
10 Shape	2 ovoid	äggformig
11 Shape of apex	1 pointed	spetsig
12 Position relative to shoot	1 adressed	anliggande
WOOD BUD SUPPORT		
13 Size	5 medium	medel
14 Decurrence	1 not decurrent	ej medlöpande
CURRENT SEASON SHOOT		
15 Hairiness	1 absent or very weak	saknas eller mycket svag
16 Anthocyanin coloration of shoot tip	1 absent or very weak	saknas eller mycket svag
LEAF		
17 Attitude	5 horizontal	horisontal

*Sortbeskrivningsuppgiften är definierad
och ersätter tidigare angivna ...
14/2-97 Viktor Trajkovskij*

Variety : VIOLETTA

CHARACTERISTICS		NOTE	REMARKS
LEAF BLADE			
18	Length/breadth ratio	-	
19	Shape.....	2 broad ovate	brett äggrund
20	Angle of the tip.....	7 obtuse	trubbig
21	Shape of the tip.....	-	
22	Base.....	1 U-shaped	U-formad
23	Color of upper side	5 medium green	medelgrön
24	Glossiness of upper side.....	5 medium	medel
25	Hairiness of <u>upper</u> side	1 absent or very weak	saknas eller mycket svag
26	Hairiness of <u>lower</u> side.....	1 absent or very weak	saknas eller mycket svag
27	Division of margin.....	1 crenate	tandad
28	Secondary serrations of margin.....	1 absent	saknas
PETIOLE			
29	Length.....	5 medium	medel
30	Hairiness of <u>upper</u> side	1 absent or very weak	saknas eller mycket svag
31	Pubescence of <u>lower</u> side.....	1 none or very slight	ingen eller mycket lätt
32	Depth of groove.....	3 shallow	grund
33	Predominant number of glands	2 one	en
34	Position of glands	2 on both leaf base and petiole	på både bladbas och bladskäft
STIPULE			
35	Size (beginning of growth)	1 very small	mycket små
FLOWER			
36	Diameter of the corolla (fully opened flowers)	5 medium	medel
PEDUNCLE			
37	Length.....	5 medium	medel
38	Thickness	5 medium	medel
39	Hairiness	1 absent	saknas
40	Intensity of hairiness.....	-	
RECEPTACLE			
41	Depth	5 medium	medel
42	Hairiness of the <u>inner</u> surface (at white bud stage)....	1 absent or very weak	saknas eller mycket svag
43	Hairiness of <u>outer</u> surface	1 absent or very weak	saknas eller mycket svag
SEPAL			
44	Pose.....	1 adpressed to the petals	anliggande mot kronbladen
45	Shape	4 narrow elliptic	smalt elliptisk
46	Hairiness of <u>inner</u> surface	1 absent	saknas
47	Hairiness of <u>outer</u> surface	1 absent	saknas
48	Frequency of flowers with double sepals	1 none or very few	inga eller mycket få

.../...

Variety : VIOLETTA

CHARACTERISTICS		NOTE	REMARKS
PETAL			
49	Frequency of flowers with double petals.....	1 none or very few	ingen eller mycket få
50	Arrangement (on flowers with 5 petals)	1 free	fria
51	Size	5 medium	medel
52	Shape	3 obovate	omvänt äggrund
53	Waviness of margin.....	3 weak	svag
54	Base angle.....	5 medium	medel
55	Division of upper margin.....	1 entire	hel
56	Hairiness on the <u>inner</u> side	1 absent	saknas
57	Hairiness on the <u>outer</u> side	1 absent	saknas
58	Hairiness on the margin.....	1 absent	saknas
STIGMA			
59	Position as compared with anthers.....	7 above	över
ANTHERS			
60	Color just before dehiscence.....	1 yellowish to yellow	gulaktiga till gula
STAMENS			
61	Position	1 peryginous	runt fruktämnet
PISTIL			
62	Frequency of supplementary pistils.....	1 none or very few	inga eller mycket få
OVARY			
63	Hairiness	1 absent	saknas
64	Density of hairiness	-	
STYLE			
65	Hairiness at the base	1 absent	saknas
66	Intensity of hairiness at the base	-	
FRUIT			
67	Size	5 medium	medel
68	General shape in profile.....	3 oblong	avlång
69	Position of maximum diameter.....	2 towards middle	mot mitten
70	Symmetry (front view)	1 asymmetric	osymmetrisk
71	Depth of suture.....	5 medium	medel
72	Regularity of suture.....	3 deeper at base	djupare vid basen
73	Bloom	9 present	finns
74	Depression of apex	2 distinct	tydlig
75	Pistil base	1 not persisting	består ej
76	Hairiness of apex.....	1 absent	saknas
77	Density of hairiness of apex	-	
78	Hairiness of stalk	1 absent	saknas

Variety : VIOLETTA

CHARACTERISTICS		NOTE	REMARKS
FRUIT			
79	Density of hairiness of stalk	-	
80	Depth of stalk.....	7 deep	djup
81	Thickness of skin.....	5 medium	medel
82	Reticulation of skin (specially on the basal end).....	1 absent	saknas
83	Roughness of skin	1 absent	saknas
84	Ground color of skin (including its bloom).....	8 violet-blue	violett-blå
85	Dots on the skin.....	1 rosy	rosiga
86	Color of flesh.....	3 yellowish green	gulgrönt
87	Firmness of flesh.....	5 medium	medel
88	Texture of flesh.....	1 not fibrous	ej fibrös
89	Juiciness.....	5 medium	medel
90	Acidity.....	5 medium	medel
91	Sugar content.....	3 low	låg
STONE			
92	Adherence to the flesh.....	3 adherent	släpper ej fruktkött
93	Size relative to fruit.....	5 medium	medel
94	General shape in profile (length/breadth ratio).....	3 long-elliptical	utdraget elliptisk
95	Shape in ventral view (ratio length/thickness).....	3 flattened	platt
96	Shape in basal view.....	2 round elliptical	rund-elliptisk
97	Symmetry in profile.....	1 asymmetric	osymmetrisk
98	Symmetry in ventral view.....	1 asymmetric	osymmetrisk
99	Position of maximum breadth (in ventral view).....	1 towards stalk end	mot skaftände
100	Outgrowing keel (in profile).....	1 absent	saknas
101	Texture of lateral surfaces.....	1 fine grained	fint grynig
102	Fusion of dorsal groove margins.....	3 complete	komplett
103	Margins of dorsal groove.....	1 entire	hel
104	Fusion of margins of lateral groove (as for 99).....	2 partial	delvis
105	Sharpness of the edges.....	5 medium	medel
106	Width of ventral zone.....	5 medium	medel
107	Width of stalk-end.....	5 medium	medel
108	Angle of stalk-end.....	3 acute	spetsig
109	Shape of apex (pistil end)	7 rounded	rundad
110	Season of flowering.....	3 early	tidig
111	Season of ripening.....	3 early	tidig
112	Pollen-compatibility.....	-	

B - CLOSEST VARIETY :

C - OBSERVATIONS :