



TWA/37/12 Rev.

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INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS
GENEVA

TECHNICAL WORKING PARTY FOR AGRICULTURAL CROPS

Thirty-Seventh Session
Nelspruit, South Africa, July 14 to 18, 2008

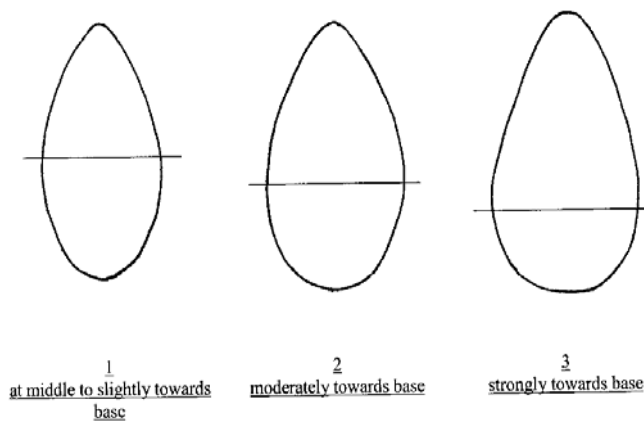
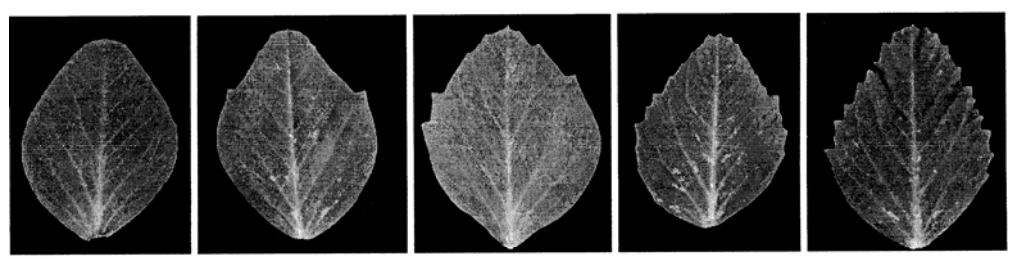
TEST GUIDELINES FOR PEA

Document prepared by the Office of the Union

1. At the forty-second session of the Technical Working Party for Vegetables (TWV), held in Cracow, Poland, from June 23 to 27, 2008, the subgroup for Pea discussed document TG/7/10(proj.5), as presented by Mr. Niall Green (United Kingdom), and agreed the following:

Altern. names	to delete "Field Pea"
5.3	to replace Char. 5 with Char. 6
5.3	to add Char. 60 "Resistance to <i>Fusarium oxysporum</i> f. sp. <i>pisi</i> " and to invite the TWA to consider how to accommodate the need for that characteristic for grouping in vegetable pea, while it might not be used for grouping in agricultural pea varieties.
Char. 2	to have the states: absent (1); single ring (2); double ring (3)
Char. 3	to be deleted (see amendment to Char. 2)
Char. 4	to add (*)
Char. 7	to include all example varieties from Char. 8 for state 2 in Char. 7
Char. 10	to be indicated as MS/MG
Char. 11	(+) and Ad. 11 to be deleted

Char. 14	state 1: to replace “to” with “or”
Char. 19	to be indicated as VG
Char. 22	to delete “maximum” and add an explanation that the characteristic should be observed on the part of the plant with most flecking
Char. 23	to read “Petiole: length from axil to the first leaflet or tendril”
Char. 24	to read “ <u>Only varieties with leaflets absent</u> : Petiole: length from axil to last tendril ”
Char. 25	to be indicated as MG/MS
Char. 26	to read “ <u>Only varieties with stem fasciation absent</u> : ...” and to provide an explanation of the determination of all notes
Char. 27	to read “ <u>Only varieties with plant anthocyanin coloration present</u> : ...”
Char. 28	to read “ <u>Only varieties with plant anthocyanin coloration absent</u> : ...”
Char. 36	to replace “1 st ” with “first”
Char. 40	to add example variety “Bamby” for state 1
Char. 41	to read “ <u>Only varieties with pod parchment not entire</u> : ...”
Char. 42	to read “ <u>Only varieties with pod thickened wall absent</u> : ...”
Char. 43	to delete “degree of”
Char. 44	to be deleted
Char. 47	to read “ <u>Only varieties with pod parchment not entire</u> : ...”; state 1 to read “absent” and to move explanation that varieties with rudimentary suture string are considered as absent to Ad. 47
Char. 50	to delete “predominant”
Char. 52	to read “ <u>Only varieties with seed shape cylindrical; and type of starch grain: simple:...</u> ”
Char. 53	to read “ <u>Only varieties with seed type of starch grain: compound:...</u> ”
Char. 54	to provide example variety for state 3
Chars. 55, 56, 58	to read “ <u>Only varieties with plant anthocyanin coloration present</u> : ...”
Char. 60	<p>60. VS Resistance to <u>Fusarium oxysporum f. sp. pisi</u> (+)</p> <p>QL Race 1</p> <hr/> <p>60.1 absent Eden, Mammoth Melting Sugar 1 present Solara, Twinkle 9</p> <hr/> <p>60.2 Race 5</p> <p>absent 1 present 9</p> <hr/> <p>60.3 Race 6</p> <p>absent 1 present 9</p>

Ad. 4	to add arrow to indicate fasciation
Ad. 14	to provide illustration as below, but with point of attachment indicated:
	 <p style="text-align: center;"> ¹ at middle to slightly towards base ² moderately towards base ³ strongly towards base </p>
Ad. 15	to add following illustration:
	<p style="text-align: center;">- 26 -</p> <p><u>Ad. 15: Leaflet: dentation</u></p> <p>The maximum expression should be recorded; observations should only be made on the main stem (excluding aerial and basal branches), and above node six.</p>  <p style="text-align: center;"> 1 absent or very weak 3 weak 5 medium 7 strong 9 very strong </p>
Ad. 17	to replace “1.” with “C”
Ad. 26	to read “Assessment should be made over all flowering nodes of each plant.”
Ad. 33	to replace illustrations with photographs
Ad. 37	to provide an illustration of a bract
Ad. 41	to add an illustration
Ad. 48	to add an explanation that the characteristic concerns the number of ovules and not the number of seeds
Ad. 52	to provide illustration (photograph)
Ad. 57	to explain colored / not colored in relation to tannin
TQ 9.3	to be deleted