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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 SWEET POTATO**

1. At the forty-first session of the Technical Working Party for Ornamental Plants and Forest Trees (TWO), held in Wageningen, Netherlands, from June 9 to 13, 2008, the subgroup for Sweet Potato discussed document TG/SWEETPOT(proj.3), presented by Mrs. Ho-Sun Lee (Republic of Korea), and agreed that Chapter 1 “Subject of these Test Guidelines” should be amended to read: “These Test Guidelines apply to all varieties of *Ipomoea batatas* (L.) Lam. The characteristics in these Test Guidelines have been developed to distinguish between varieties used for tuber production, and other characteristics may be needed in order to examine ornamental varieties”. On that basis, it agreed that it would not be necessary for the TWO to consider the Test Guidelines and agreed that the characteristics relating only to ornamental varieties could be deleted from the Test Guidelines.

2. 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 Sweet Potato discussed document TG/SWEETPOT (proj.3), as presented by Ms. Heesook Hwang (Republic of Korea), and agreed the following:

Cover page	to replace “Patate dulce” with “Patate douce” for French; to add “Batata” for Spanish
1.	to read: “These Test Guidelines apply to all varieties of <i>Ipomea batatas</i> (L.) Lam.”, and to add the second sentence to read: “The characteristics in these Test Guidelines have been developed to distinguish between varieties used for tuber production, and additional characteristics may be needed in order to examine ornamental varieties.”

2.2	to read: “The material is to be supplied in the form of storage root of medium size of the variety or in the form of cutting.”
2.3	to read: “The minimum quantity of plant material, to be supplied by the applicant, should be:  50 storage roots or 150 cuttings.”
3.4.1	to read: “Each test should be designed to result in a total of at least 50 plants, which should be divided between at least three replicates.”; to consider the possibility of replacing “three replicates” by “two replicates”.
3.5	to read: “Unless otherwise indicated, all observations should be made on 30 plants or parts taken from each of 30 plants.”
4.2.2	the second sentence to read: “In the case of a sample size of 50 plants, 2 off-types are allowed.”
5.3	to be checked; normally grouping characteristics should be also included in Section 5 of Technical Questionnaires.
Char.1	to read: “Plant: growth habit” with the states of expression “upright (1), semi-upright (3) and spreading (5)”.
Char. 3	to read: “Stem: length of internode”; to delete (b)
Char. 4	to read: “Stem: diameter of internode”; to delete (b)
Char. 5	to be completed with states of expression; to receive explanation on <u>main</u> color in Chapter 8.2
Char. 6	to read: “Stem: anthocyanin coloration of internode”
Char. 7	to read: “Stem: anthocyanin coloration of tip”
Char. 8	to read: “Stem: anthocyanin coloration of node”
Char.9	to be indicated as “VG”; the leading expert to check whether there is any variety without pubescence and whether to apply 1 - 3 scale
Char. 10	the leading expert to check whether this characteristic can be combined with characteristic 15, whether the combined characteristic to be QL with the states of expression “absent (1), three lobes (2), five lobes (3), seven lobes (4), nine lobes (5)” or QN with the states of expression “absent or very few (1), few (3), medium (5) many (7) very many (9)”
Char. 11	to read: “ <u>Only varieties with leaf lobes absent</u> : Leaf blade: shape”
Char.12	to read: “ <u>Only varieties with leaf lobes present</u> : Leaf blade: overall shape”; states of expression to be provided
Char.13	to read: “ <u>Only varieties with leaf lobes present</u> : Leaf blade: shape of base”; states of expression to be provided
Char.14	to read: “ <u>Only varieties with leaf lobes present</u> : Leaf blade: depth of lobing”
Char.16	to read: “Leaf blade: anthocyanin coloration of upper side”
Char.17	to receive explanation on <u>main</u> color in Chapter 8.2
Char.18	the state of expression “very small” to be replaced with “absent or very small”; to check whether this characteristic is linked with characteristic 19

Chars.20 to 30	to be deleted as not being relevant for varieties for tuber production
Char.32	to receive explanation in Chapter 8.2, to indicate, in particular , the difference between “scattered (2)” and “all over the petiole (3)”
Chars. 34 and 35	to be deleted as not being relevant for varieties for tuber production
Char. 39	to check whether to read: “thickness of cortex relative to overall diameter”
Char. 40	to receive explanation on <u>main</u> color in Chapter 8.2, example varieties to be provided for all states of expression
Char. 41	to receive explanation on <u>secondary</u> color in Chapter 8.2, states of expressions with example varieties to be provided
Char. 42	to receive explanation on <u>main</u> color in Chapter 8.2
Char. 43	to be indicated as QN; to receive explanation on <u>main</u> color in Chapter 8.2
Char. 44	to be indicated as PQ; to receive explanation on <u>secondary</u> color in Chapter 8.2, example varieties to be provided for all states of expression
Char.45	to be completed with states of expression and, if required, with example varieties
Ad.11	to read: “Only varieties with leaf lobes absent: Leaf: shape”
TQ 5	the spelling of the example variety “Hayanmi” to be corrected

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