



TWA/34/9

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**INTERNATIONAL UNION FOR THE PROTECTION OF NEW VARIETIES OF PLANTS**  
GENEVA

**TECHNICAL WORKING PARTY  
FOR  
AGRICULTURAL CROPS**

**Thirty-Fourth Session  
Christchurch, New Zealand, October 31 to November 4, 2005**

COMMENTS BY THE TECHNICAL WORKING PARTY FOR FRUIT CROPS ON THE  
DRAFT TEST GUIDELINES FOR HOP

*Document prepared by the Office of the Union*

1. At its thirty-sixth session held in Kôfu, Japan, from September 5 to 9, 2005, the Technical Working Party for Fruit Crops (TWF) considered the draft Test Guidelines for Hop on the basis of document TG/HOP(proj.2), as presented by Mr. Erik Schulte (Germany). It should be noted that the only change from document TG/HOP (proj.2), considered by the TWF, to document TG/HOP(proj.2 Rev.), is that the title page shows that the latter is to be considered by the Technical Working Party for Agricultural Crops and the date has been amended accordingly.
2. The subgroup at the TWF discussed document TG/HOP(proj.2) and agreed the following changes:

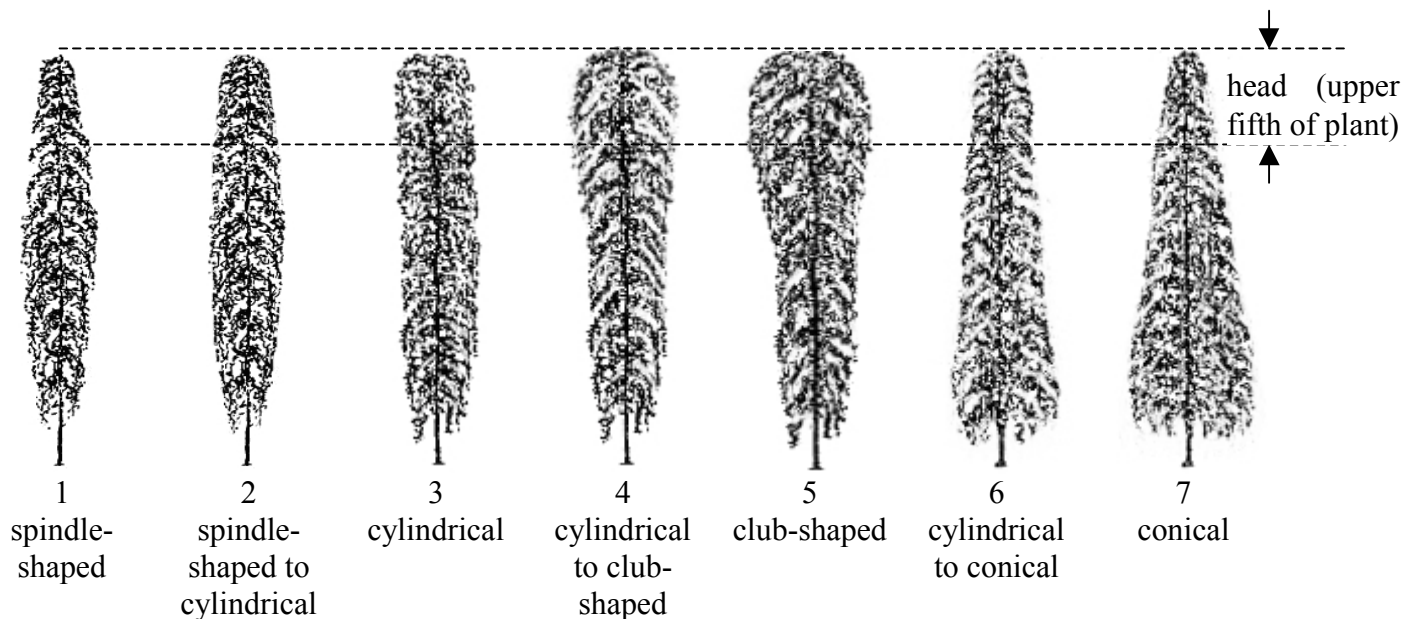
6.5	to add "37-89 See Explanation in Section 3.3.1"
Char. 1	(+) and explanation to be deleted because covered by indication of 37-38
Chars. 2, 6, 11, 13, 14, 16, 17, 22, 24	states 1 and 9 to be deleted (no example varieties)

Char. 3	state 9 to be deleted (no example varieties)
Char. 5	to add “.” after 5
Char. 6	(+) or “67” to be deleted
Char. 7	(+) and explanation to be deleted because better covered by indication of 87-89 and example varieties. Example variety to be provided for state 2.
Char. 8	state 7 and state 6, in that order, to come before state 1
Char. 9	to clarify if the volume refers to absolute volume, or volume relative to the rest of the plant
Char. 10	state 1 to be deleted (no example varieties)
Char. 11	“upper third” to be underlined
Char. 12	to replace “leaves” with “foliage” and to have the states: sparse (3); medium (5); dense (7)
Char. 13	“mean” to be deleted and to check if “VG” is the correct method of observation
Char. 14	to check if this characteristic provides useful information and to check if “VG” is the correct method of observation
Char. 15	“upper third” to be underlined and to check if “VG” is the correct method of observation
Char. 18	to have the states: oblong (1); narrow ovate (2); medium ovate (3); broad ovate (4); circular (5)
Char. 19	to have the states: closed or weakly open (1); moderately open (2); strongly open (3)
Char. 20	to add “.” after 20. To read “Cone: intensity of green color”.
Char. 21	to have consistency between the English and German wording for resin/lupulin glands. To replace “low” with “sparse” and “high” with “dense”.
Char. 23	to read “Bract: ratio length/width” and to review the example varieties accordingly. To check if “VG” is the correct method of observation.
Ads. 8, 9	new illustration to be provided*
Ad. 21	to be provided
Ad. 23	to be updated with changes in Table of Characteristics or to be deleted
Ad. 24	to indicate what part is to be observed
TQ 9	to be updated according to TGP/7

\* provided by the leading expert after the TWF session (see below)

Ad. 8: Plant: shape

Ad. 9: Plant: volume of head



“Plant :volume of head” is related to “Plant: shape” but there is also clear variation of head volume within the same shape. The same volume of head can be observed in combination with different shapes. Therefore both characteristics should be observed.

3. The TWF noted from Section 7.3 of the Technical Questionnaire that the Test Guidelines were intended to cover ornamental varieties and proposed that the TWO might be invited to participate in the development of the Test Guidelines for Hop.

4. The TWF agreed that the draft Test Guidelines for Hop should be sent to the Technical Committee for adoption at its forty-second session, to be held in Geneva from April 3 to 5, 2006, on the basis of document TG/HOP(proj.2) with the amendments presented in this document.

[End of document]