

Technical Working Party for Fruit Crops**TWF/57/6****Fifty-Seventh Session****Leipzig, Germany, September 7 to 10, 2026****Original:** English**Date:** August 12, 2026

MATTERS TO BE RESOLVED CONCERNING TEST GUIDELINES PUT FORWARD FOR ADOPTION BY THE TECHNICAL COMMITTEE: GRANADILLA, PASSION FRUIT; HAZELNUT*Document prepared by the Office of the Union**Disclaimer: this document does not represent UPOV policies or guidance*

1. The Enlarged Editorial Committee (TC-EDC), at its meetings held in October 2025 and January 2026, considered the draft Test Guidelines for Granadilla, Passion Fruit (document TG/256/2(proj.4)) and Hazelnut (document TG/71/4(proj.7)) and agreed that technical issues should be addressed by the TWF.
2. The annexes to this document present the recommendations made by the TC-EDC on the draft Test Guidelines and the matters to be addressed by the TWF indicated with “#” (hashtag). The responses from the Leading Experts, Mr. Barkat Mustafa (Australia) and Mr. Flavio Roberto de Salvador (Italy) are also provided.

[Annex I follows]

MATTERS TO BE RESOLVED CONCERNING TEST GUIDELINES PUT FORWARD FOR ADOPTION BY
THE TECHNICAL COMMITTEE: GRANADILLA, PASSION FRUIT

Char. 3	to replace "relative number" by "proportion" <i>Leading Expert: agreed</i>
Char. 8	to read "Trilobate leaf: width of the middle lobe" <i>Leading Expert: agreed; corresponding change was made to illustration</i>
#Char. 12	To check whether it only applies to trilobate leaves. If so, state 1 to read "very shallow" is lobing QL; or is it a continuum where it needs to be defined what a lobe is? <i>Leading Expert: changed to "Trilobate Leaf blade: depth of sinus" and corresponding change was made to 8.1 (b). It is QN and only applies to trilobate leaf. Photograph and example varieties are provided as an explanation. This is a standard botanical characteristic, and further explanation will not add any value for the DUS examiner.</i>
Char. 13	to add MG <i>Leading Expert: agreed</i>
Char. 20	to delete underlined part <i>Leading Expert: agreed</i>
Char. 28	- to read "Flower: width of purple color on filaments" - to be moved after char. 26 <i>Leading Expert: agreed</i>
Char. 28, 29	to add explanation (see comment on 8.1 (f)) <i>Leading Expert: The illustration and example varieties together provide sufficient explanation for these two characteristics. Extra explanation will not add any value for the DUS examiner.</i>
Char. 34	to read "Flower: number of anthocyanin spots on filament" <i>Leading Expert: agreed</i>
Char. 35	to read "Flower: number of anthocyanin spots on style" <i>Leading Expert: agreed</i>
Char. 41	to have states from "absent or very few" to "very many" <i>Leading Expert: agreed</i>
Char. 44	to delete (h)
8.1 (a)	to delete "Leaf blade and petiole:" <i>Leading Expert: agreed</i>
#8.1 (b)	to be moved to 8.2 (to check whether to delete depth of sinus, see comments above) <i>Leading Expert: agreed to move to 8.2; keep depth of sinus</i>
8.1 (c)	to delete "Flower:" <i>Leading Expert: agreed</i>
#8.1 (d)	- to keep large illustration to indicate sepals, petals and bracts - if considered necessary, move individual illustrations showing length and width to 8.2 (photos to be aligned vertically) <i>Leading Expert: removed individual illustrations showing length and width</i>
8.1 (e)	to be moved to 8.2 <i>Leading Expert: agreed</i>
#8.1 (f)	to be moved to 8.2 by adding indications A and B in illustration in Ad. 26 <i>Leading Expert: agreed, but keep illustrations separate</i>
8.1 (g)	to be moved to 8.2 <i>Leading Expert: agreed</i>
8.1 (h)	to read "Observations should be made when $\geq 75\%$ of the fruit skin has changed color."
8.1 (i)	to be moved to 8.2 <i>Leading Expert: agreed</i>
Ad. 40	to swap "below middle" and "above middle" in the legend of the grid <i>Leading Expert: agreed</i>
#Ad. 43	to improve sharpness photograph <i>Leading Expert: agreed</i>
Ad. 46	to be deleted

	<i>Leading Expert: agreed</i>
Ad. 48	- to delete first paragraph - second paragraph to read "Observations should be made on 5 un-opened flowers which have been emasculated and bagged. On opening the flowers should be hand pollinated using fresh pollen from flowers of the same variety and re-bagged. Self-incompatibility is absent if the ovary of the pollinated flower is swollen and still attached to the plant 72 hours after pollination." <i>Leading Expert: agreed</i>

[Annex II follows]

MATTERS TO BE RESOLVED CONCERNING TEST GUIDELINES PUT FORWARD FOR ADOPTION BY
THE TECHNICAL COMMITTEE: HAZELNUT

Char. 11	to replace example variety "Barcelona" with "Fertile de Coutard" <i>Leading Expert: agreed</i>
#Char./Ad. 16, 17	to explain the difference between characteristics. (Is there an overlap between them? Is it depth and number of indentations?) <i>Leading Expert: Char. 16 describes the depth of indentation; Char. 17 describes how the involucre is leaning against the nut.</i> TC-EDC: further clarification required (char. 17: coverage of nut by involucre?) <i>Leading Expert: Char. 16 It describes the depth of indentation respect to total length of involucre. Char. 17 It visually describes the covering of the nut by the involucre.</i>
#Char. 19	to clarify the meaning of the characteristic. (Is it covered by previous characteristics? To explain the difference between characteristics 16, 17 and 19.) <i>Leading Expert: Char. 19 describes how the involucre envelops the nut laterally: in continuum, with one interruption, with two interruptions.</i> TC-EDC: further clarification required, illustrations with one nut only and all illustrations have the same perspective <i>Leading Expert: Char. 19 describes how the bracts of the involucre enwraps the nut, could be modified as follows:</i> <i>Char. 19: involucre: arrangement of bracts</i> 1. Absence of continuity (absent) 2. One interruption (on one side only) 3. Continuously (on both sides) <i>To change the illustration for note 2 and 3.</i>
Char. 28, 29	to add "." Nut <i>Leading Expert: agreed</i>
Char. 36	to add "." after Kernel <i>Leading Expert: agreed</i>
Char. 41, 42	to delete (c) <i>Leading Expert: agreed</i>
Char. 45	to delete (f) <i>Leading Expert: agreed</i>
8.1 (a)	to read "... made in dormant period." (delete "the") <i>Leading Expert: agreed</i>
8.1 (c)	to read "... of the inflorescences are ..." (delete "respective") <i>Leading Expert: agreed</i>
8.1 (e)	to read "Observations should be made on normal developed fruits before drying off." <i>Leading Expert: agreed</i>
8.1 (f)	to read "Observations should be made on at least 50 fruits with a humidity content of less than 8%." and delete wording in brackets <i>Leading Expert: agreed</i>
#8.2	to check whether resolution and brightness of illustrations (e.g. all nut illustrations) can be improved <i>Leading Expert: improved illustrations</i>
Ad. 4, 5	to be deleted <i>Leading Expert: agreed</i>
#Ad. 14, 15	photos to be made brighter <i>Leading Expert: improved illustrations</i>
#Ad. 15	to delete illustration for state 2 (are better illustrations with only one fruit available?) <i>Leading Expert: replaced with different photo</i>
#Ad. 18	images to be improved (could be replaced with very simple drawings) <i>Leading Expert: agreed</i>
#Ad. 19	to check whether to be improved based on meaning of char. 19 <i>Leading Expert: agreed</i>

#Ad. 30, 35, 37, 38	to rotate illustration by 180 degrees (to have base of fruit at bottom) <i>Leading Expert: I suggest to maintain this illustration as it is because, as in other fruits, the upper part is the point of nut attachment to the plant</i>
#Ad. 34	photos to be replaced with simple illustrations from TGP/14 <i>Leading Expert: I suggest to maintain the current photos</i>

[End of Annex II and of document]