

Enlarged Editorial Committee

TC-EDC/Mar19/2

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PARTIAL REVISION OF THE TEST GUIDELINES FOR ALMOND*Document prepared by an expert from Spain**Disclaimer: this document does not represent UPOV policies or guidance*

1. The purpose of this document is to present a proposal for a partial revision of the Test Guidelines for Almond (*Prunus dulcis* (Mill.) D.A.Webb) (document TG/56/4 Corr.).
2. The Technical Working Party for Fruit Crops (TWF), at its forty-ninth session, held in Santiago de Chile, Chile, from November 19 to 23, 2018, considered a proposal for a partial revision of the Test Guidelines for Almond (*Prunus dulcis* (Mill.) D.A.Webb) on the basis of documents TG/56/4 Corr. and TWF/49/4 "Partial Revision of the Test Guidelines for Almond" and proposed the following revisions to the Test Guidelines for Almond (see document TWF/49/12 "Report", paragraph 61):
 - (a) Revision of the example varieties of Characteristic 43 "Time of beginning of flowering" and addition of intermediate states of expression
 - (b) Addition of literature references to Chapter 9 "Literature"
3. The proposed changes are presented below in highlight and underline (insertion) and ~~strikethrough~~ (deletion).

Proposal to revise the example varieties of Characteristic 43 “Time of beginning of flowering” and addition of intermediate states of expression

Current wording

43. (*) (+)	MG	Time of beginning of flowering	Époque du début de floraison	Zeitpunkt des Blühbeginns	Epoca de comienzo de la floración	
QN		very early	très précoce	sehr früh	muy temprana	Umm al-Fahm 1
		early	précoce	früh	temprana	3
		medium	moyenne	mittel	mediana	Nec Plus Ultra 5
		late	tardive	spät	tardía	7
		very late	très tardive	sehr spät	muy tardía	Peerless 9

Proposed new wording

43. (*) (+)	MG	Time of beginning of flowering	Époque du début de floraison	Zeitpunkt des Blühbeginns	Epoca de comienzo de la floración	
QN		very early	très précoce	sehr früh	muy temprana	<u>Umm al-Fahm</u> <u>Zahaf, Cavaliera</u> 1
		<u>very early to early</u>	<u>très précoce à très précoce</u>	<u>sehr früh bis früh</u>	<u>muy temprana a temprana</u>	<u>Desmayo Larqueta, Rameira, Avola</u> 2
		early	précoce	früh	temprana	<u>Chellaston, Princesse</u> 3
		<u>early to medium</u>	<u>très précoce à moyenne</u>	<u>früh bis mittel</u>	<u>temprana a mediana</u>	<u>Marcona, Nec Plus Ultra, Barte</u> 4
		medium	moyenne	mittel	mediana	<u>Nec Plus Ultra</u> <u>Peerless, Nonpareil, Cristomorto,</u> <u>Miagkoskorlupij</u> 5
		<u>medium to late</u>	<u>moyenne à tardive</u>	<u>mittel bis spät</u>	<u>mediana a tardía</u>	<u>Guara, Ferragnès, Primorskij</u> 6
		late	tardive	spät	tardía	<u>Felisia, Steliette</u> 7
		<u>late to very late</u>	<u>tardive à très tardive</u>	<u>spät bis sehr spät</u>	<u>tardía a muy tardía</u>	<u>Vialfas</u> 8
		very late	très tardive	sehr spät	muy tardía	<u>Peerless</u> <u>Diamar, Penta</u> 9

Proposal to add literature references to Chapter 9 "Literature"

Current wording

9. Literature

No specific literature.

Proposed new wording

9. Literature

Alonso Segura J.M., Socias i Company R., Kodad O., 2017: Late-blooming in almond: A controversial objective. *Scientia Horticulturae* 224: pp. 61 to 67

Asai W.K., Micke W.C., Kester D.E., Rough D., 1996: The Evaluation and Selection of Current Varieties (Chapter 8.) In: *Almond production manual* (Micke, W.C. Ed.). Division of Agriculture and Natural Resources, University of California. pp. 52 to 60

Dicenta, F., Sánchez-Pérez, R., Batlle, I., Martínez-Gómez, P. 2017 : 7 Late-blooming Cultivar Development. in: Socias i Company R, Gradziel TM (Eds.), *Almonds. Botany, Production and Uses*. CABI, USA, pp.168 to 187

Wirthensohn, M., Iannamico, L., 2017: 4 Almond in the Southern Hemisphere. in: Socias i Company R, Gradziel TM (Eds.), *Almonds. Botany, Production and Uses*. CABI, US, pp. 87 to 110

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