Technical Working Party for Agricultural Crops

TWA/48/8

Forty-Eighth Session Montevideo, Uruguay, September 16 to 20, 2019 **Original:** English **Date:** September 4, 2019

VARIETY TESTING IN ITALIAN PROTOCOLS - MICROSATELLITE FINGERPRINTING

Document prepared by an expert from Italy

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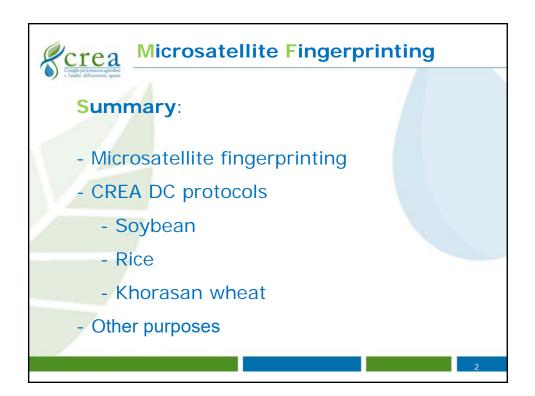
The annex to this document contains a copy of a presentation on "Variety testing in Italian protocols – microsatellite fingerprinting", to be made at the forty-eighth session of the TWA.

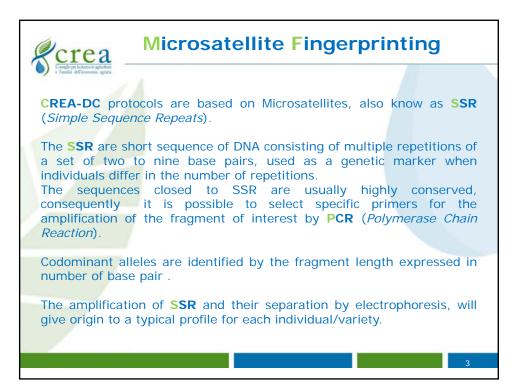
[Annex follows]

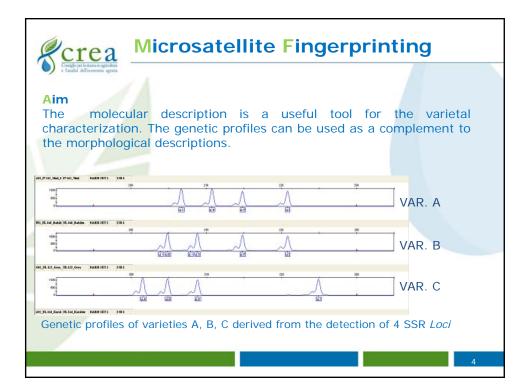
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ANNEX

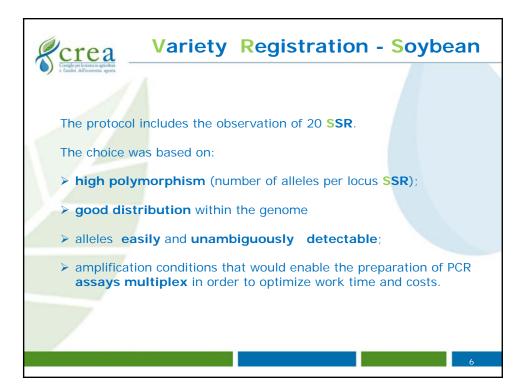


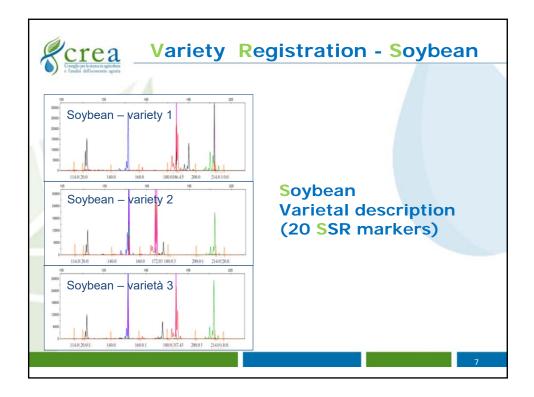


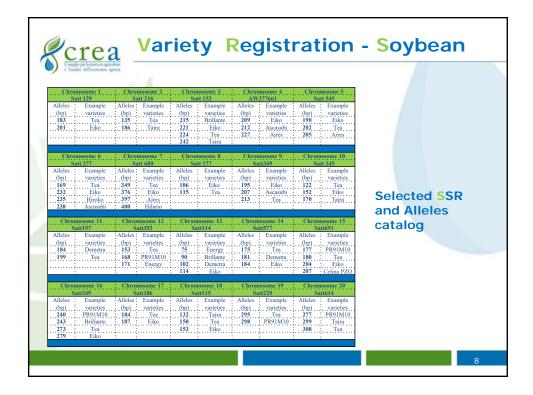


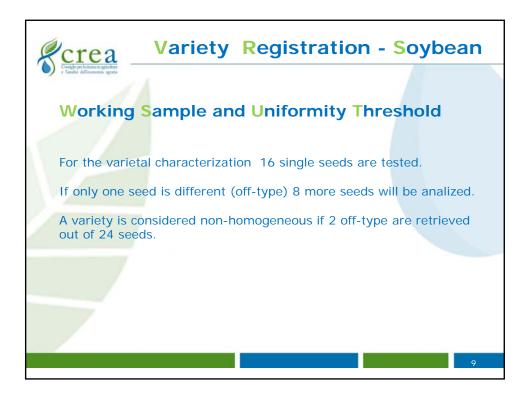


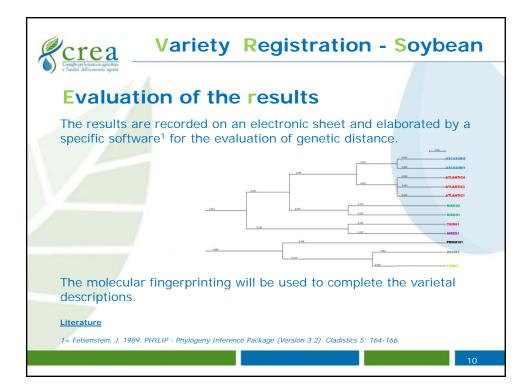




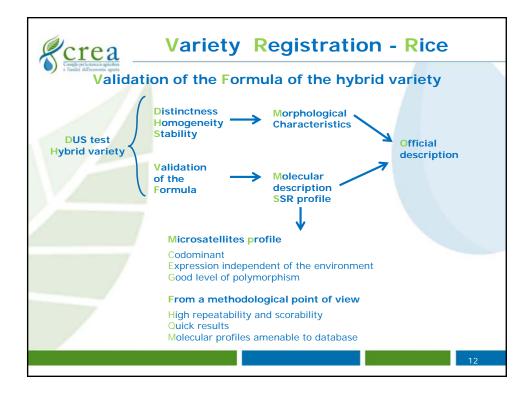


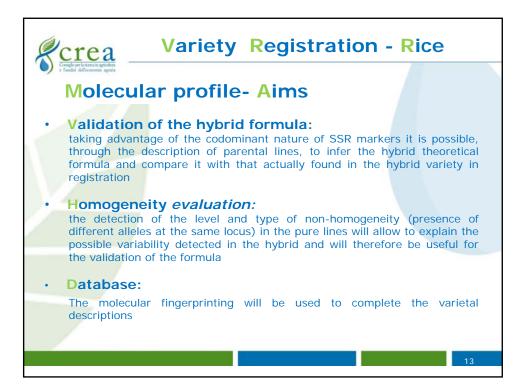


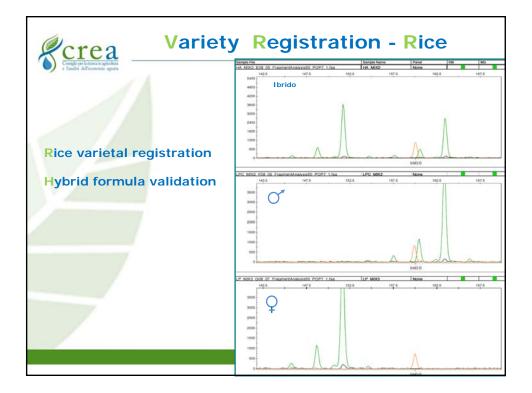












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Cr1 RM24		Cr2 RM475		Cr3 RM338		Cr7 RM336		Cr8 RM44		Cr9 RM219		
Alleli	Ref. Variety	Alleli	Ref. Variety	Alleli	Ref. Variety	Alleli	Ref. Variety	Alleli	Ref. Variety	Alleli	Ref. Variety	
RM24- a(167bp)	Loto	RM475- a(166bp)	IR64	RM338- a(174bp)	Aiace	RM336- a(134bp)	Venere	RM44- a(88bp)	Carnise	RM219- a(188)	Carnise	
RM24- b(169bp)	Cripto	RM475- b(182bp)	S. Andrea	RM338- b(177bp)	IR64	RM336- b(146bp)	Arborio	RM44- b(98bp)	IR64	RM219-b- (192)	Camaroli	
RM24- c (175bp)	Roma	RM475- c(214bp)	Vialone nano			RM336- c(152bp)	Koral	RM44- c (104bp)	Carnaroli	RM219- c(200)	Baldo	
RM24- d(177bp)	Vialone nano	RM475- d(218bp)	Cripto			RM336- d(155bp)	S. Andrea	RM44- d(108bp)	S.Andrea	RM219- d(218)	IR64	
RM24- e(181bp)	Aiace	RM475- e(222bp)	Loto			RM336- e(158bp)	Camise	RM44- e(116bp)	Ariete			
						RM336- f(161bp)	Catelmochi	RM44- f(126bp)	Koral			Selected SSR
						RM336- g(164bp) RM336- h(191bp)	Thaibonnet					and
Cr4		Cr5		Cr6		Cr9		Cr11		Cr12		Alleles catalog
RM252 Alleli	Ref. Variety	RM164 iety Alleli Ref. Variety		RM253 Alleli Ref. Variety		RM215 Alleli Ref. Variety		RM202 Alleli Ref. Variet		RM235 Alleli Ref. Variety		Alleles catalog
RM252- a(192bp)	Carnaroli	RM164- a(243bp)	IR64	RM253- a(127bp)	Baldo	RM215-a- (147bp)	Tequing	RM202-a- (155bp)	Gange	RM235-a (96bp)	Thaibonnet	(12 SSR markers)
RM252- c (194bp)	Aiace	RM164- b(254bp)	Carnaroli	RM253- b(129bp)	Carnaroli	RM215- b- (149bp)	Baldo	RM202- b(157bp)	Thaibonnet	RM235- b(98bp)	Castelmochi	
RM252- b(214bp)	IR64	RM164- c(264bp)	Selenio	RM253- c (131bp)	Arborio	RM215- c(151bp)	Camaroli	RM202- c (171bp)	Baldo	RM235- c(100bp)	Selenio	
		RM164- d(266bp)	Carnise	RM253- d(137bp)	Tequing	RM215-d- (153bp)	Selenio	RM202- d(179bp)	Tequing	RM235- d(102bp)	S. Andrea	
		RM164- e(294bp)	Venere	RM253- e(139bp)	IR64	RM215- e(155bp)	Ariete	RM202- e(183bp)	Rombo	RM235- e(110bp)	Tequing	
		RM164- f(297bp)	Thaibonnet							RM235-f (132bp)	IR 64	
	1	RM164- q(301bp)	Lemont							(

