



TWV/39/8

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

**TECHNICAL WORKING PARTY  
FOR  
VEGETABLES**

**Thirty-Ninth Session  
Nitra, Slovakia, June 6 to 10, 2005**

WORKING PAPER ON *BREMIA LACTUCAE*  
PROPOSED PARTIAL REVISION OF TEST GUIDELINES FOR LETTUCE  
(DOCUMENT TG/13/9)

*Document prepared by an expert from France*

1. The Annex to this document contains a proposal for the inclusion of "Isolate BI 25" within Characteristic 39 of the Table of Characteristics of the Test Guidelines for Lettuce (document TG/13/9) and some corresponding modifications in the table of *Bremia* differentials under Ad. 39 in Chapter 8 of the Test Guidelines.
2. The amendment of characteristic 39 would result in the publication of a partially revised Test Guidelines for Lettuce (document TG/13/9 Rev.).
3. The TWV may wish, however, to take this opportunity to produce Test Guidelines for Lettuce in the new format according to document TGP/7. In that case, the TWV would need to decide on the appropriate types of expression of characteristics (QL, QN, PQ) for inclusion in the Table of Characteristics. This would lead to the publication of fully revised Test Guidelines for Lettuce (document TG/13/10.)

[Annex follows]

**Proposal concerning TG/13/9 Lettuce:**

(1) Add characteristic 39.15 to the Table of Characteristics of document TG/13/9: Isolate Bl 25: absent (1) (Colorado, Penlake), present (9) (Angela, Ninja).

(2) Modify the Table of *Bremia* differentials under Ad. 39 of document TG/13/9

**Proposed modifications to the Table of *Bremia* differentials (Ad. 39 under Chapter 8 of document TG/13/9)**

Varieties	Cobham green	Lednicky	UC DM2	Dandie	R4T57D	Valmaine	Sabine		LSE 57/15	UC DM10	Capitan	Hilde	Penlake	UC DM14	PIVT 1309	LSE/18	LS-102	Colorado	Ninja	Discovery	Argeles	Sextet code	
	Dm0	Dm1	Dm2	Dm3	Dm4	Dm5 /8	Dm6		Dm7	Dm1 0	Dm1 1	Dm1 2	Dm1 3	Dm1 4	Dm15	Dm1 6	R17	Dm1 8	R36	R37			R38
Sextet value		1	2	4	8	16	32		1	2	4	8	16	32	1	2	4	8	16	32		1	
Bl 2	+	+	+	+	+	+	+		-	+	(-)	+	+	+	-	-	-	(-)	-	-		+	63 / 58 / 00 / 01
Bl 5	+	+	-	+	-	-	-		+	+	-	+	+	-	+	(-)	-	-	-	-		-	05 / 27 / 01 / 00
Bl 7	+	+	+	+	+	-	+		+	+	-	+	+	+	-	-	-	-	-	-		-	47 / 59 / 00 / 00
Bl 10	+	+	+	+	+	+	+		+	+	-	+	+	+	-	-	-	-	-	-		-	63 / 59 / 00 / 00
Bl 12	+	+	-	-	+	+	+		+	+	+	+	+	+	+	+	-	-	-	-		-	57 / 63 / 03 / 00
Bl 13	+	+	-	+	-	+	-		+	+	+	+	+	+	-	-	-	-	-	-		-	21 / 63 / 00 / 00
Bl 14	+	+	+	+	+	+	+		-	+	+	+	+	+	-	-	-	-	-	-		-	63 / 62 / 00 / 00
Bl 15	+	+	+	+	+	+	-		+	+	+	+	+	-	-	-	-	-	-	-		-	31 / 31 / 00 / 00
Bl 16	+	+	+	+	+	+	+		+	+	+	+	+	-	-	+	-	-	-	-		-	63 / 31 / 02 / 00
Bl 17	+	-	+	+	-	+	-		+	+	-	+	+	+	+	-	-	+	-	+		-	22 / 59 / 41 / 00
Bl 18	+	+	+	-	+	+	+		+	+	+	+	+	-	-	+	-	+	-	-		-	59 / 31 / 10 / 00
Bl 20	+	+	+	+	+	+	+		+	+	+	+	+	-	-	+	-	+	-	-		-	63 / 31 / 10 / 00
Bl 21	+	+	+	+	+	+	+		+	+	+	+	+	-	+	+	-	-	+	+		-	63 / 31 / 51 / 00
Bl 22	+	+	+	-	+	+	+		+	+	+	+	+	+	+	-	-	+	-	-		-	59 / 63 / 09 / 00
Bl 23	+	+	+	+	+	+	+		+	+	+	+	+	-	-	+	-	-	-	-		+	63 / 31 / 02 / 01
Bl 24	+	+	+	-	+	+	+		+	+	+	+	+	-	-	+	-	+	-	-		+	59 / 31 / 10 / 01
Bl 25	+	+	+	-	+	+	+		+	+	+	+	+	-	-	+	-	+	-	+		-	59 / 31 / 42 / 00
		Ad. 39 (TG/13/9) to be modified																					