

Table 2. Segregation for European corn borer resistance and for glossy and virescent Seedlings in the cross M14 x $gl_7 v_{17}$.

Entry	Phenotype	Total no. plants	European corn borer rating									Mean	
			1	2	3	4	5	6	7	8	9		
M14	normal	95							4	12	19	64	8.4
$gl_7 v_{17}$	glossy, virescent	102	19	33	29	21							2.5
F ₁	normal	105	2	14	28	39	12	8	1	1			3.7
F ₂	normal	293	19	51	35	57	25	12	24	25	45		4.9
	glossy, virescent	102	25	18	13	26	8	2	2	4	4		3.3
	glossy	6		1	1	2		1	1				4.3
	Total	401	44	70	49	85	33	15	27	29	49		4.5
F ₁ x M14	normal	322	7	27	19	60	32	12	26	57	82		6.1
F ₁ x $gl_7 v_{17}$	normal	168	19	30	38	64	14	1	2				3.2
	glossy, virescent	130	18	48	35	27		1	1				2.6
	glossy	4	1			3							3.2
	virescent	3	2			1							2.0
	Total	305	40	78	73	95	14	2	3				2.9