

Table 1. Frequency of occurrence of segregation for various characters in the 1948 and 1953 sample of selfed ears from the variety Reid Yellow Dent.

	1948			1953		
	No. of ears segregating	Frequency expressed as		No. of ears segregating	Frequency expressed as	
		% of total	% of segregates		% of total	% of segregates
germless	87	10.86	36.56	*)		
virescent	25	3.12	10.50	23	2.02	18.25
yellow green	44	5.49	18.49	11	.97	8.73
light green				16	1.41	12.70
luteus	15	1.87	6.30	10	.88	7.94
white	28	3.49	11.77			
pale green	10	1.24	4.20			
glossy	7	.87	2.94	14	1.23	11.11
dwarf	8	1.00	3.36	10	.88	7.94
stripe	6	.75	2.52			
shrunken				17	1.49	13.49
accessory leaf blade				4	.35	3.17
adherent				8	.70	6.35
miscellaneous	8	11.00	3.36	13	1.14	10.32
	238	29.69	100.00	126	11.07	100.00

\*) 'germless' was not determined in the 1953 sample

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