

Table 13  
Performance Data of Rhizomania Specialty Varieties Approved for Sale to ACSC Growers in 2004  
Under Slight, Moderate and Severe Rhizomania Conditions During 2003 Growing Season +++

Description	No Indication of Rzm *				Slight Levels of Rzm *				Moderate Levels of Rzm *				Severe Levels of Rzm *			
	Rev/Ton		Rev/Acre		Rev/Ton		Rev/Acre		Rev/Ton		Rev/Acre		Rev/Ton		Rev/Acre	
	2003	%Mean	2003	%Mean	2003	%Mean	2003	%Mean	2003	%Mean	2003	%Mean	2003	%Mean	2003	%Mean
Beta 4811R(Aph & Rzm)	38.15	92	909	92	39.61	95	827	98	39.33	95	655	105	37.20	96	774	105
Beta 4818R(Aph & Rzm)	42.41	103	1029	105	42.47	101	898	107	41.31	100	641	103	36.98	95	675	91
Beta BX1196(Rzm)	41.41	100	1007	102	40.10	96	859	102	40.36	98	592	95	38.88	100	700	95
Beta BX1197(4797R Rzm)	42.70	103	1058	108	43.33	103	921	109	41.38	100	657	106	37.00	95	738	100
Beta BX1198(4898R Rzm)	39.92	97	953	97	41.17	98	875	104	40.33	98	624	100	38.67	99	790	107
Crystal R207	40.99	99	901	92	41.69	100	815	97	41.06	99	577	93	39.66	102	715	97
Crystal R826(Rzm)	43.49	105	1016	103	43.24	103	849	101	42.31	102	599	96	36.12	93	627	85
Hilleshog 2411Rz	41.80	101	990	101	42.83	102	823	98	42.66	103	651	105	42.31	109	794	107
Hilleshog 2433Rz	41.88	101	948	96	42.45	101	750	89	41.52	100	581	93	40.93	105	749	101
Hilleshog 2463Rz(7163 Aph)	40.30	97	1019	104	41.20	98	824	98	41.12	99	634	102	39.16	101	804	109
Hilleshog 2467(7167 Rz)	41.41	100	995	101	43.05	103	882	105	43.31	105	704	113	41.81	108	878	119
Hilleshog 2468(7168 Rz)	43.20	104	969	99	42.42	101	773	92	42.38	103	521	84	41.27	106	791	107
Hilleshog 2469(7169 Rz Aph)	38.87	94	998	101	40.75	97	868	103	38.38	93	633	102	36.32	93	754	102
Hilleshog 7172Rz	39.84	96	930	95	41.67	100	802	95	40.47	98	651	105	38.74	100	753	102
Seedex SX0828(Rezult Aph & Rzm)	42.61	103	994	101	42.03	100	835	99	42.02	102	567	91	36.16	93	570	77
Van der Have H46177(Aph & Rzm)	42.55	103	1019	104	41.88	100	855	102	43.46	105	665	107	40.66	105	725	98
Mean of 2 susceptible varieties	43.71	106	1023	104	42.54	102	852	101	39.72	96	539	87	33.63	87	503	68
Mean of 16 Rzm Approved Varieties	41.35	100	984	100	41.87	100	841	100	41.34	100	622	100	38.87	100	740	100

Second column for each trait is percent of mean.

Updated 11-11-03

+++ Categorization of Rzm infection based upon performance ratios of tolerant vs susceptible varieties. Semi commercial data upgraded to commercial status.

\* 9 Non-infected trials & 5 Rhizomania infected trials (2 sites with slight infection, 2 with moderate infection & 1 site with severe infection).