

Table 29. Reaction of entries in the 1997 Northern Regional Performance Nursery to Soilborne Wheat Mosaic Virus. Data provided by Bob Hunger and John Sherwood, Entomology and Plant Pathology Dept., Oklahoma State University, Stillwater. See Table 13 for information on methodology.

Entry	C.I. or SEL. NO.	SOILBORNE MOSAIC			GRAIN	1000-KERNEL
		VISUAL	ELISA		YIELD	WEIGHT
		1-4	O.D.	Sdev	GM	GM
01	KHARKOF	4.0	1.28	(0.18)	9.3	23.0
02	ROUGH RIDER	4.0	1.30	(0.06)	19.4	19.4
03	ABILENE	2.0	1.10	(0.68)	76.8	23.9
04	SD92107	4.0	1.30	(0.05)	40.4	20.4
05	SD92191	3.7	1.25	(0.08)	25.4	23.9
06	SD92227	4.0	1.38	(0.02)	19.1	16.4
07	SD93267	3.7	1.31	(0.05)	38.4	21.9
08	SD93336	4.0	1.36	(0.11)	9.8	17.7
09	SD93364	4.0	1.34	(0.03)	22.1	19.9
10	SD93380	4.0	1.28	(0.08)	31.9	18.6
11	SD93500	4.0	1.28	(0.06)	34.7	17.2
12	NE92652	1.7	0.54	(0.73)	114.9	29.7
13	NE93554	4.0	1.44	(0.03)	35.2	23.2
14	NE93613	4.0	1.38	(0.08)	32.1	17.4
15	NE93669	4.0	1.35	(0.13)	29.1	24.3
16	NE94479	4.0	1.27	(0.07)	34.5	19.9
17	NE94481	4.0	1.27	(0.14)	39.5	19.6
18	NE94482	4.0	1.36	(0.10)	30.3	19.7
19	NE94489	4.0	1.33	(0.05)	21.5	19.7
20	NE94567	4.0	1.25	(0.14)	30.6	21.5
21	NE94653	4.0	1.30	(0.08)	44.2	21.8
22	NE94655	4.0	1.33	(0.11)	31.2	19.3
23	N95L164	1.0	0.19	(0.18)	103.1	26.4
24	XH1920	1.0	0.87	(0.67)	99.4	26.7
25	XNH1824	1.0	1.00	(0.56)	53.9	25.6
26	XH1881	1.0	1.39	(0.03)	101.9	31.2
27	MTS92042	4.0	1.45	(0.04)	13.6	18.0
28	MT91192	4.0	1.41	(0.13)	16.3	17.3
29	MT9222	4.0	1.29	(0.07)	16.9	18.3
30	ND9257	4.0	1.28	(0.11)	44.6	21.4
31	ND9272	4.0	1.34	(0.09)	30.9	16.0
32	ID0467	4.0	1.35	(0.04)	2.7	18.7
33	AMP3JP4A7A	1.0	0.49	(0.66)	97.7	23.8
34	AMQ3NQ4A7D	3.7	1.32	(0.05)	19.9	17.0
35	AMQ3KF4B7A	4.0	1.42	(0.06)	6.7	23.0
LSD (P=0.05)		0.4			24.0	4.1