

Table 14. Reactions of entries in the 1995 Southern Regional Performance Nursery to soilborne mosaic and barley yellow dwarf viruses; plant height, seed number and seed weight from BYDV inoculated entries and controls. Data provided by George Gregerson, USDA-ARS, Urbana, IL.

C.I. OR SEL. NO.	: : : :				: Plant height : :				: Seed Number : :				: Seed Weight : :				
	: SBMV :		: BYDV :		: BYDV Inoc. :		: Control :		: BYDV Inoc. :		: Control :		: BYDV Inoc. :		: Control :		
	ENTRY:Rep 1:Rep 2:Rep 1:Rep 2:Rep 1:Rep 2:Rep 1:Rep 2:Rep 1:Rep 2:Rep 1:Rep 2:Rep 1:Rep 2:Rep 1:Rep 2:	NO. :	0-9 :	0-9 :	0-9 :	0-9 :	cm :	cm :	cm :	cm :	# :	# :	# :	# :	g :	g :	g :
KHARKOF	1	5	6	6	6	82	66	112	72	190	222	1164	231	4.77	5.61	37.67	5.04
SCOUT66	2	5	7	4	5	88	68	98	90	433	121	680	535	13.64	4.02	22.11	15.37
TAM-107	3	5	5	5	5	60	68	80	64	249	119	1480	805	7.38	3.68	35.03	17.26
HBZ374C	4	4	4	5	6	64	48	82	68	493	95	1015	600	14.23	2.95	22.61	15.36
OK91P648	5	4	4	7	6	52	50	78	74	322	122	2578	1460	7.46	3.59	70.15	45.9
OK93P735	6	4	3	6	7	64	46	76	70	333	175	1348	1108	10.37	4.9	37.93	29.48
OK93P656	7	2	2	5	6	62	54	82	72	541	348	3083	1716	15.58	10.0	81.61	46.55
OK93P727	8	7	5	7	5	52	58	82	74	78	135	1868	997	2.43	3.98	51.71	29.56
TX91D6913	9	4	2	5	6	66	56	82	82	362	213	1789	1882	13.29	5.84	56.84	58.06
TX91D6991	10	3	3	5	7	60	54	78	78	430	291	1524	2201	13.98	8.92	46.81	62.9
TX90V6313	11	9	8	6	6	54	56	70	76	138	79	700	1414	4.85	1.79	19.28	32.25
TX92V4135	12	2	3	5	8	62	40	78	76	442	459	1270	908	11.94	12.34	32.26	25.02
HBE0726-1	13	6	4	6	5	54	60	80	80	134	175	1056	2026	4.65	6.15	32.36	50.04
TX92V3108	14	6	4	6	6	56	54	82	80	190	234	1106	1582	5.48	6.31	29.78	47.0
HBI0531-A2	15	8	7	8	6	42	56	76	62	32	100	1410	532	0.89	2.64	38.79	17.98
TX93V5919	16	9	6	7	7	46	44	70	72	107	125	693	1275	2.76	3.24	19.69	27.86
TX93V5922	17	8	6	8	7	44	46	74	72	52	83	969	596	1.26	2.11	25.77	16.8
TX93V4927	18	8	6	8	7	42	48	68	60	139	199	648	583	3.21	4.83	18.39	13.35
TX92V2519	19	6	5	6	8	46	46	80	72	195	146	2015	1402	4.92	3.64	48.46	35.55
CO890323	20	8	6	6	6	52	56	90	70	172	374	2185	503	5.1	10.69	57.61	10.48
CO900166	21	3	3	5	5	56	62	84	82	254	327	2478	3122	7.96	9.96	69.1	91.68
KS92PO263-137	22	4	5	5	5	64	62	84	72	392	223	1322	851	13.61	7.5	43.55	26.72
KS93U206	23	3	4	6	4	54	68	70	66	139	215	449	551	4.68	7.43	15.24	19.48
KS91H153-2	24	6	6	5	5	56	60	74	68	155	189	1414	847	5.75	6.62	34.95	19.93
N93L058	25	7	6	6	5	54	58	66	68	180	365	795	1096	6.2	11.81	25.4	37.02
NE91651	26	6	6	6	4	54	60	66	66	166	334	615	480	4.93	6.69	17.06	11.69
NE90476	27	6	6	6	6	56	60	62	84	194	358	529	2360	6.02	12.02	15.22	66.21
NE92458	28	4	4	5	5	60	64	72	80	322	187	1129	1043	6.15	5.1	28.26	27.53
NE92614	29	6	5	4	5	68	62	96	80	414	336	1934	1199	12.8	9.92	61.05	29.11
NE92646	30	6	5	5	5	58	66	78	86	205	312	1058	1658	5.69	8.84	24.94	49.35
XH1706	31	2	5	6	6	62	62	88	86	236	300	2049	2010	7.32	9.82	54.62	60.01
XH1752	32	3	4	5	5	66	62	84	76	380	583	2518	1124	11.36	19.79	69.56	27.59
XH1778	33	3	5	8	4	38	70	64	72	50	454	1479	664	1.23	15.11	36.37	17.12
XH1798	34	4	6	5	8	62	40	82	82	409	76	2322	3255	13.31	1.88	67.58	105.8
W91-091	35	7	6	5	4	56	62	64	66	315	620	585	359	6.01	11.67	12.7	8.0
W91-287	36	3	4	6	6	56	56	80	80	171	347	2173	1970	5.34	7.35	62.24	48.57
AP 7501	37	3	4	6	6	56	58	76	82	245	266	1483	1450	6.67	7.62	38.73	29.25
WX92-0408	38	2	4	5	6	66	56	84	78	523	455	2164	1034	17.96	14.12	58.41	29.01
WI89-163W	39	5	5	7	5	54	64	76	80	137	297	1400	1350	3.66	8.52	36.22	32.73
WI90-540W	40	5	5	7	6	48	62	64	68	92	226	926	1049	2.38	5.93	22.33	19.92
W88-2619W	41	6	5	7	6	46	48	68	76	104	187	509	1296	2.86	5.15	14.11	26.53
T702	42	4	2	8	7	46	50	66	78	95	215	555	1086	2.75	6.79	18.22	30.42
T834	43	2	2	6	6	58	50	90	86	174	518	2333	2394	5.89	17.58	73.4	76.39
T812	44	5	4	6	4	56	66	86	72	189	221	2159	1273	5.57	5.81	52.36	28.65
T861	45	4	5	6	6	54	48	84	72	199	217	977	771	5.27	6.09	30.26	24.2