Table 14. Reaction of entries in the 1991 Southern Regional Performance Nursery to Soilborne Mosaic and Wheat Streak Mosaic Viruses. SBMV data provided by A. D. Hewings, Urbana, IL. WSMV data provided by J. Martin, Hays, KS.

C.I. OR SEL. NO.	ENTRY NO.	SOILBORNE MOSAIC REP 1 0-9	SOILBORNE MOSAIC REP 2 0-9	WHEAT STREAK MOSAIC REP 1 R-S	WHEAT STREAK MOSAIC REP 2 R-S
CI1442	1	3	3	S	S
CI13996	2	4	4	S	S
PI495594	3	4	3	MR	MR
OK87W663	4	5	5	MS	MR-MS
OK87542	5	3	2	S	S
OK87630	6	3	3	S	MS
OK88767	7	5	3	S	MS
OK88W833	8	4	4	MS-S	MS-S
TX88V4636	9	5	6	S	S-MS
TX84V1418HF	10	5	5	S	MS
TX88V5440	11	3	4	S	S
TX88V4635	12	5	6	S-MS	MR
TX87V1613	13	6	5	MS-S	MS-S
TX88V4524	14	4	4	MS-S	S
TX89V4138	15	3	4	MR	MR
TX88V5433	16	2	3	S	S
TX86D1310	17	3	5	S	VS
TX86D1332	18	3	5	S	VS
TX88D3424	19	3	2	S	VS
CO850034	20	3	3	S	S
CO850061	21	4	3	MS-S	MS-S
CO860086	22	2	3	S	S
CO860094	23	3	4	MS-MR	MR
KSSB-369-7	24	2	3	S	S
KSSB-192-3	25	2	4	S-MS	MS
HBC197F	26	4	3	S-MR	MS
KS87H6	27	4	4	MS-S	MS
KS88H12-1	28	2	4	MS-S	MS-S
KS88H12-2	29	2	4	S	MS-S
NE87615	30	2	4	S	S
NE87409	31	5	5	VS	MS-S
NE87451	32	5	3	S	MS-S
NE88595	33	2	5	MR	S
NE88427	34	4	4	MS-VS	MR-MS
XH900	35	3	3	S	MR
XH1231	36	2	3	MS	MS
XH1322	37	3	2	MS	MR
XH1514	38	2	3	MS	S-MS
WI88-083	39	2	3	VS	VS
WI88-024	40	4	5	MS	MR-MS
T19-3	41	3	4	MS-S	S
T67	42	4	4	MR	MS
T21-3	43	3	4	MR-MS	MR
TH901	44	3	3	MS	MS-MR
TH902	45	2	3	MR-MS	MR

Table 15. Reaction of entries in the 1991 Southern Regional Performance Nursery to WSBMV. Data provided by Robert M. Hunger and John L. Sherwood, Plant Pathology Department, Oklahoma State University, Stillwater, OK. Information on methods is presented with the Uniform Soilborne Mosaic Nursery results later in this report.

Entry		Visual			ELISA		
No.	Sel. No.	Rep 1	Rep 2	Rep 3	Rep 1	Rep 2	Rep 3
1	CI1442	3	3	2	0.918	1.434	1.830
2	CI13996	3	3	2	1.343	1.878	1.987
3	PI495594	3	3	2	1.179	1.604	1.988
4	OK87W663	3	2	2	1.275	1.482	1.908
5	OK87542	3	2	3	1.488	1.878	2.000
6	OK87630	2	2	2	0.994	1.719	2.000
7	OK88767	3	2	2	1.333	1.580	1.828
8	OK88W833	2	2	2	1.230	1.740	2.000
9	TX88V4636	3	3	3	1.447	1.516	2.000
10	TX84V1418HF	3	2	3	1.372	1.612	2.000
11	TX88V5440	0	0	1	0.068	0.056	1.119
12	TX88V4635	3	2	2	1.229	1.406	2.000
13	TX87V1613	3	3	3	1.290	1.867	2.000
14	TX88V4524	3	3	3	1.340	1.513	1.983
15	TX89V4138	3	3	3	1.771	1.962	1.962
16	TX88V5433	1	1	1	1.001	0.005	0.050
17	TX86D1310	1	2	Seg	1.561	1.625	0.498
18	TX86D1332	2	2	2	1.032	1.802	0.825
19	TX88D3424	3	3	2	1.604	2.000	0.790
20	CO850034	2	3	3	1.345	1.583	0.781
21	CO850061	2	3	3	1.532	2.000	0.656
22	CO860086	2	3	3	1.523	1.461	0.791
23	CO860094	3	3	3	1.219	1.988	1.027
24	KSSB-369-7	3	2	2	1.137	1.678	1.124
25	KSSB-192-3	Seg	1	0	1.208	0.001	0.023
26	HBC197F	0	0	0	0.026	0.007	0.028
27	KS87H6	2	3	2	1.287	1.942	0.902
28	KS88H12-1	1	1	0	1.409	1.782	0.031
29	KS88H12-2	1	1	0	1.615	0.008	0.035
30	NE87615	3	3	2	1.764	1.748	0.962
31	NE87409	1	0	0	0.687	0.032	0.406
32	NE87451	3	2	2	1.746	1.319	2.000
33	NE88595	3	2	2	1.786	1.473	1.691
34	NE88427	3	2	1	1.442	1.156	2.000
35	XH900	1	1	1	1.581	1.303	2.000
36	XH1231	1	1	1	1.783	1.489	2.000
37	XH1322	1	1	1	1.988	1.779	2.000
38	XH1514	1	1	0	1.356	1.176	0.034
39	WI88-083	0	1	0	0.001	0.860	0.055
40	WI88-024	3	2	2	1.879	1.620	1.947
41	TI9-3	3	2	2	1.717	1.645	2.000
42	T67	2	1	2	0.121	1.611	1.684
43	T21-3	0	1	1	0.006	1.968	2.000
44	TH901	0	0	0	0.006	1.912	0.047
45	TH902	1	1	1	2.000	2.000	2.000