

**Table 10. REACTION OF THE 1998 SOUTHERN REGIONAL PERFORMANCE NURSERY TO SOILBORNE WHEAT MOSAIC VIRUS (SBWMV) AND WHEAT SPINDLE STREAK MOSAIC VIRUS (WSSMV)**  
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Entry/Seln. No.	Visual (1-4) <sup>z</sup>	SBWMV/WSSMV reaction <sup>x</sup>	
		ELISA <sup>y</sup>	
		SBWMV	WSSMV
01	CI1442 .....	±	0
02	CI13996 .....	±	0
03	PI495594 .....	±	0
04	OK94P549 .....	±	0
05	OK95548.....	+	0
06	OK95571.....	0	0
07	OK95593.....	0	0
08	OK95G701.....	±	0
09	TX91D6825 .....	0	0
10	TX91D6856 .....	0	0
11	TX94V2327.....	+	0
12	TX95V4926.....	+	0
13	TX95V4933.....	+	0
14	TX95V5332.....	±	0
15	TX94V2130.....	±	±
16	CO940700 .....	+	+
17	KS95HW62-6.....	±	0
18	KS95H167-3 .....	±	0
19	KS95H176-1 .....	+	±
20	KS90175-3.....	0	0
21	KS89180B-2-1 .....	0	0
22	KS97P0630-4-5.....	0	0
23	KS97W0935-29-15.....	±	0
24	KS91W009-6-1 .....	0	±
25	N95L158 .....	0	±
26	NE93496.....	0	±
27	NE94632.....	+	0
28	W95-210 .....	0	0
29	W95-188 .....	+	±
30	W94-244-132.....	0	0
31	W95-301 .....	0	0
32	W95-221 .....	0	0
33	WX94-3504.....	0	±
34	XH1881 .....	0	0
35	XH1875.....	0	0
36	XH1872.....	0	0
37	T99.....	±	0
38	T100.....	0	±
39	T101.....	0	0
40	T102.....	0	±

**Table 10 contd. REACTION OF THE 1998 SOUTHERN REGIONAL PERFORMANCE NURSERY TO SOILBORNE  
WHEAT MOSAIC VIRUS (SBWMV) AND WHEAT SPINDLE STREAK MOSAIC VIRUS (WSSMV)**

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Entry/Seln. No.	Visual (1-4) <sup>z</sup>	SBWMV/WSSMV reaction <sup>x</sup>	
		ELISA <sup>y</sup>	
		SBWMV	WSSMV
41 G14264	1.7	0	0
42 G15048	1.7	0	±
43 G15011	1.0	0	±
44 G15458	1.7	0	±
45 G15111	1.3	+	0

<sup>x</sup>Symptom expression of SBWMV was much less than desired for an accurate rating. Thus, rely on these results with caution.

<sup>y</sup>ELISA=enzyme linked immunosorbent assay. Values from ELISA are indicative of the presence or absence of the virus in tissue and should not be used exclusively to determine reaction (i.e., resistance or susceptibility) to SBWMV or WSSMV. For additional explanation of the use ELISA in evaluating virus reaction, see Hunger et al. 1991. Crop Science 31:900-905. Samples from three reps with 3 wells/per rep were evaluated by ELISA for SBWMV and WSSMV. Presence of SBWMV or WSSMV based on values from ELISA are reported as follows:

- = values from ELISA indicate no virus detected;
- ± = values from ELISA indicate little virus detected;
- + = values from ELISA indicate virus detected.

<sup>z</sup>Three reps of each entry were rated for SBWMV/WSSMV symptoms in March, 1998, where:

- 1=no mosaic, no stunting;
- 2=slight mosaic and/or slight stunting;
- 3=moderate mosaic and/or moderate stunting;
- 4=severe mosaic and/or severe stunting.