

# EXPECTED WEED RESPONSE TO SOIL-APPLIED SOYBEAN HERBICIDES – 2005

	PREPLANT INCORPORATED		PREPLANT INCORPORATED/PREEMERGENCE							PREEMERGENCE				
	Treflan and other trade names	Boundary	Canopy SP	Canopy XL	Domain	Prowl or Pendimax 3.3	Python	Scepter	Sencor	Command	Dual II Magnum	Outlook	Pursuit	Valor
1. Crabgrass, Foxtails, Goosegrass	9	9	7	8	9	9	5	6	8	9	9	9	8	0
2. Seedling Johnsongrass	9	8	3	6	8	8	4	5	4	8	8	8	8	0
3. Broadleaf Signalgrass (Brachiaria)	8	8	4	8	8	8	4	4	6	9	8	8	6	0
4. Yellow Nutsedge	0	7	2	9	----	0	----	4	0	0	8	8	3	0
5. Cocklebur	0	5	8	8	5	0	7	9	5	5	0	0	8	5
6. Hophornbeam Copperleaf	0	6	8	9	6	0	----	6	6	2	4	4	5	9
7. Groundcherries/Black Nightshade	0	7	----	8	7	0	9	5	6	3	7	7	8	2/8
8. Jimsonweed	0	7	8	----	7	0	----	5	8	5	0	0	8	----
9. Lambsquarters	7	8	7	----	8	8	----	9	8	7	6	6	7	9
10. Annual Morningglories	6	5	7	9	5	6	6	6	5	3	2	2	7	8
11. Pigweed, Smooth or Redroot	8	9	9	9	9	7	9	9	9	2	8	8	9	9
12. Pigweed, Palmer	8	7	8	7	7	8/6 <sup>tt</sup>	8	3	7	0	6	6	3	9
13. Common Ragweed	0	7	8	8	7	0	----	7	8	6	0	0	8	8
14. Prickly Sida	0	8	8	8	8	0	9	7	8	9	0	0	8	----
15. Sicklepod	0	6	7	5	6	0	7	7	6	0	3	2	0	4
16. Smartweed	4	7	9	----	7	3	9	8	7	6	0	0	8	5
17. Spotted Spurge	0	7	7	----	7	0	9	7	8	8	7	7	9	----
18. Spurred Anoda	0	6	7	----	6	0	9	4	7	9	0	0	8	----
19. Velvetleaf	2	6	8	----	6	2	9	6	7	9	0	0	8	----
Soybean Tolerance	1	2	3	T	2	2	1	3	3	0	1	1	1	2

(u) Restricted Use Pesticide: Refer to label for precautions to be taken during handling and application.

**KEY TO SYMBOLS:** 0=No control or crop injury; 10=100% control or severe, yield-reducing crop injury; ----=data not available (Ratings are based on labeled rates of each herbicide, applied at the optimum timing for each weed.)

T-Tolerance related to variety and environmental conditions.

<sup>tt</sup> - 8 for PPI; 6 for PRE

Visit the UT Extension Web site at  
<http://www.utextension.utk.edu>

SP357-400-01/05(Rev) E12-5115-00-010-05

Programs in agriculture and natural resources, 4-H youth development, family and consumer sciences, and resource development.  
 University of Tennessee Institute of Agriculture, U.S. Department of Agriculture and county governments cooperating.  
 UT Extension provides equal opportunities in programs and employment.