

**EXPECTED WEED RESPONSE TO SOIL-APPLIED CORN HERBICIDES – 2005**

	Atrazine (n)	Axiom + Atrazine (n)	Balance Pro (n) + Atrazine (n)	Bicep II Magnum (n) or Cinch ATZ (n) + Atrazine (n)	Define + Atrazine (n)	Degree Xtra (n) or FullTime (n) + Atrazine (n)	Guardman Max (n) + Atrazine (n)	Harness Xtra (n) + Atrazine (n)	Princep + Atrazine (n)	Prowl + Atrazine (n)
1. Barnyardgrass	6	9	9	9	9	9	9	9	7	9
2. Large Crabgrass	7	9	9	9	9	9	9	9	8	9
3. Smooth Crabgrass	3	9	9	9	9	9	9	9	5	9
4. Fall Panicum	3	9	9	9	9	9	9	9	4	9
5. Foxtail	6	9	9	9	9	9	9	9	7	9
6. Goosegrass	6	9	9	9	9	9	9	9	7	9
7. Broadleaf Signalgrass	4	8	8	8	8	8	8	8	5	7
8. Seedling Johnsongrass	1	8	8	8	8	8	8	8	1	8
9. Rhizome Johnsongrass †	0	2	2	2	2	2	2	2	0	0
10. Nutsedge	4	7	----	7	7	7	7	7	4	4
11. Burcucumber	4	4	4	4	4	4	4	4	5	4
12. Cocklebur	7	7	6	7	7	7	7	7	7	7
13. Horsenettle	3	3	3	3	3	3	3	3	3	3
14. Jimsonweed	8	8	8	8	8	8	8	8	8	8
15. Lambsquarters	9	9	9	9	9	9	9	9	9	9
16. Morningglory	8	8	7	8	8	8	8	8	8	8
17. Pigweed, Palmer* <sup>a</sup>	9	9	9	9	9	9	9	9	9	9
18. Pigweed, Smooth <sup>b</sup>	9	9	9	9	9	9	9	9	9	9
19. Common Ragweed	9	9	9	9	9	9	9	9	9	9
20. Giant Ragweed	6	6	6	6	6	6	6	6	8	6
21. Sicklepod	6	7	5	7	7	7	7	7	6	6
22. Smartweed	9	9	9	9	9	9	9	9	9	9
23. Velvetleaf	6	6	9	6	6	6	6	6	8	7

**KEY TO RESPONSE RATINGS:** 0=No control; 10=100% control; ----=Data not available

Ratings are based on application of labeled rates of each herbicide, applied at the optimum timing for each weed.

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

\* Use 2 lbs. of atrazine a.i. to obtain the most consistent early season Palmer amaranth control.

<sup>a</sup> No hairs on leaf.

<sup>b</sup> Many hairs on leaf.

<sup>†</sup> Virus tolerant hybrids should be used in areas where heavy rhizome johnsongrass pressure is anticipated.

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