

2007 Soybean Herbicide Evaluation - Waseca
Giant ragweed site

Herbicide	Rate	Giant foxtail	Common lambsquarters	Giant ragweed	Yield (bu/A)	Cost ----(\$/A)----	Returns
<u>Preplant incorporated/ POST I (4-inch weeds)</u>		-----(% control)-----					
	(pt/A)						
1	Prowl H2O / Extreme + NIS + AMS 43 oz / 3 pt + 0.25% + 3 q	99	98	97	44.7	51.36	384
<u>Preemergence/ POST I (4-inch weeds)</u>							
2	Boundary / Flexstar + Fusion + Harmony GT + MSO + 28% 1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	94	99	96	38.9	56.77	322
3	Weedy Check -	0	0	0	2.0	0.00	20
4	Weed Free -	100	100	100	45.5	0.00	444
<u>Preemergence/ POST II (6-inch weeds)</u>							
5	Authority First / Roundup Original Max + AMS 3.2 oz / 22 oz + 3 q	99	99	96	43.1	44.80	375
6	Authority First / Roundup Original Max + AMS 4 oz / 22 oz + 3 q	99	99	99	45.0	47.82	391
7	IntRRo / Roundup Weather Max + AMS 4 / 22 oz + 3 qt	98	95	97	46.0	45.24	404
8	Gangster / Roundup Original Max + AMS 1.8 oz / 22 oz + 3 q	99	97	99	46.5	43.65	409
9	Prefix / Touchdown Total + AMS 2 / 24 oz + 3 qt	98	81	96	41.8	44.19	364
10	Valor SX / Roundup Original Max + AMS 2 oz / 22 oz + 3 q	98	87	97	45.0	41.81	397
11	Valor SX + Python / Roundup Original Max + AMS 1.5 oz + 0.8 oz / 22 oz + 3 q	99	99	93	42.6	44.16	371
12	Valor SX + Sencor / Roundup Original Max + AMS 1.75 oz + 4 oz / 22 oz + 3 q	97	95	93	44.1	44.25	386
13	Sonic / Durango + AMS 3 oz / 24 oz + 3 q	99	96	93	47.3	42.42	419
14	FirstRate / Durango + AMS 0.3 oz / 24 oz + 3 q	95	97	96	52.9	39.57	476
15	Enlite / Roundup Original Max + AMS 2.83 oz / 22 oz + 3 q	97	96	91	44.0	43.70	386
<u>POST I (4-inch weeds)/POST III(Canopy)</u>							
16	Roundup Weather Max + AMS 22 oz + 3 qt / Roundup Weather Max + AMS 22 oz + 3 qt	99	99	97	49.0	45.21	433
17	Durango DMA + AMS / Durango DMA + AMS 24 oz + 3 qt / 24 oz + 3 qt	99	99	99	51.0	40.82	457
18	Touchdown Total + AMS / Touchdown Total + AMS 24 oz + 3 qt / 24 oz + 3 qt	99	99	99	53.4	43.43	477
19	Flexstar + COC 16 oz + 1% / Touchdown Total + AMS 24 oz + 3 qt	99	99	99	48.9	48.18	428
<u>POST II (6-inch weeds)</u>							
20	FirstRate + Durango + AMS 0.3 oz / 24 oz + 3 q	97	75	97	48.6	32.57	380
21	Harmony GT + Roundup Original Max +NIS + AMS 0.5 oz + 22 oz + 0.25% + 3 q	89	97	95	44.0	31.73	397
22	Harmony GT + Classic + Roundup Original Max + AMS 0.5 oz + 0.33 oz + 22 oz + 0.25% + 3 q	89	99	90	50.9	35.98	461
23	Resource + Roundup Original Max +NIS + AMS 2 oz + 22 oz + 0.25% + 3 q	91	79	75	46.2	29.35	421
24	Roundup WeatherMax+AMS 22 oz + 3 qt	93	93	86	34.9	27.61	313
		LSD(0.10)	4	11	7	5.9	64