

2007 Soybean Herbicide Evaluation - Waseca
Common ragweed site

Herbicide	Rate	Giant foxtail	Common lambsquarters	Common ragweed	Yield (bu/A)	Cost	Returns
	(pt/A)	-----(% control)-----				----(\$/A)----	
<u>Preplant incorporated/ POST I (4-inch weeds)</u>							
1	Prowl H2O / Extreme + NIS + AMS	43 oz / 3 pt + 0.25% + 3 q	99	99	98	48.7	51.36 424
<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%	79	99	99	42.7	56.77 360
3	Weedy Check	-	0	0	0	7.1	0.00 69
4	Weed Free	-	100	100	100	47.9	0.00 467
<u>Preemergence/ POST II (6-inch weeds)</u>							
5	Authority First / Roundup Original Max + AMS	3.2 oz / 22 oz + 3 q	99	99	99	47.4	44.80 417
6	Authority First / Roundup Original Max + AMS	4 oz / 22 oz + 3 q	96	98	99	47.4	47.82 414
7	IntRRo / Roundup Weather Max + AMS	4 / 22 oz + 3 q	97	99	99	48.3	45.24 426
8	Gangster / Roundup Original Max + AMS	1.8 oz / 22 oz + 3 q	92	95	99	46.0	43.65 404
9	Prefix / Touchdown Total + AMS	2 / 24 oz + 3 q	99	99	99	47.6	44.19 419
10	Valor SX / Roundup Original Max + AMS	2 oz / 22 oz + 3 q	92	92	99	46.8	41.81 414
11	Valor SX + Python / Roundup Original Max + AMS	1.5 oz + 0.8 oz / 22 oz + 3 q	96	99	99	47.2	44.16 416
12	Valor SX + Sencor / Roundup Original Max + AMS	1.75 oz + 4 oz / 22 oz + 3 q	99	99	99	50.9	44.25 452
13	Sonic / Durango + AMS	3 oz / 24 oz + 3 q	97	98	99	46.9	42.42 415
14	FirstRate / Durango + AMS	0.3 oz / 24 oz + 3 q	96	99	99	45.4	39.57 403
15	Enlite / Roundup Original Max + AMS	2.83 oz / 22 oz + 3 q	96	99	97	44.5	43.70 390
<u>POST I (4-inch weeds)/POST III(Canopy)</u>							
16	Roundup Weather Max + AMS	22 oz + 3 qt /	99	99	99	47.5	45.21 418
	Roundup Weather Max + AMS	22 oz + 3 qt					
17	Durango DMA + AMS ,	24 oz + 3 qt /	99	99	99	48.4	40.82 431
	Durango DMA + AMS	24 oz + 3 qt					
18	Touchdown Total + AMS ,	24 oz + 3 qt /	99	99	99	50.0	43.43 444
	Touchdown Total + AMS	24 oz + 3 qt					
19	Flexstar + COC	16 oz + 1% /	99	99	99	45.5	48.18 395
	Touchdown Total + AMS	24 oz + 3 qt					
<u>POST II (6-inch weeds)</u>							
20	FirstRate + Durango + AMS	0.3 oz / 24 oz + 3 q	99	95	99	48.0	32.57 436
21	Harmony GT + Roundup Original Max +NIS + AMS	0.5 oz + 22 oz + 0.25% + 3 q	92	99	99	47.8	31.73 435
22	Harmony GT + Classic + Roundup Original Max + AMS	0.5 oz + 0.33 oz + 22 oz + 0.25% + 3 q	98	99	99	45.5	35.98 408
23	Resource + Roundup Original Max +NIS + AMS	2 oz + 22 oz + 0.25% + 3 q	90	79	98	46.6	29.35 425
24	Roundup WeatherMax+AMS	22 oz + 3 qt	89	96	97	47.6	27.61 437
		LSD(0.10)	5	2	4	3.4	33