

**2006 Soybean Herbicide Evaluation - Waseca
Giant Ragweed site**

Herbicide	Rate	Giant foxtail	Giant ragweed	Yield	Cost	Returns
Preplant incorporated/ POST I (4-inch weeds)	(rate/A)	-----(% control)-----		(bu/A)	----(\$/A)----	
1 Prowl H2O / Raptor + First Rate + NIS + AMS	43 oz / 4 oz + 0.3 oz + 0.25% + 3 qt	97	85	41.7	54.35	187
2 Pursuit Plus / First Rate + NIS + AMS	2.5 / 0.3 + 0.25% + 3 qt	75	93	45.9	43.63	223
3 Prowl H2O / Extreme + NIS + AMS	43 oz / 3 pt + 0.125% + 3 qt	96	67	28.1	54.73	108
Preemergence/ POST I (4-inch weeds)						
4 Weedy	-	0	0	2.6	0.00	15
5 Gangster / First Rate + Phoenix + SelectMax + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 qt	90	95	43.2	58.81	192
6 Gangster / First Rate + Phoenix + V10139 + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 qt	91	97	42.1	No Label	
7 Boundary / Flexstar + Fusion + Harmony GT + MSO + 28%	1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	95	89	32.1	57.79	129
Preemergence/ POST II (6-inch weeds)						
8 IntRRo / Roundup Weather Max + AMS	4 / 22 oz + 3 qt	99	71	26.3	48.97	103
9 Prowl H2O + Outlook / Roundup Weather Max	1 + 12.6 oz / 22 oz + 3 qt	99	73	30.8	56.38	122
10 Gangster/ Roundup Original Max + AMS	1.8 oz / 22 oz + 4 qt	97	95	41.1	46.46	192
11 Prefix CP / Touchdown Total + AMS	1 / 24 oz + 3 qt	97	90	36.4	48.13	163
12 Boundary / Touchdown Total + AMS	1.5 / 24 oz + 3 qt	96	79	32.8	52.41	138
13 Valor SX / Roundup Original Max + AMS	2 oz / 22 oz + 3 qt	92	73	28.4	45.37	119
14 Valor SX + Python / Roundup Original Max + AMS	1.5 oz + 0.5 oz / 22 oz + 3 qt	95	92	41.2	47.92	191
15 Valor SX + Sencor / Roundup Original Max + AMS	1.5 oz + 3 oz / 22 oz + 3 qt	93	75	30.6	45.99	132
16 Python / Glyphomax XRT + AMS	0.5 / 24 oz + 3 qt	94	80	28.6	42.59	123
17 Python / Glyphomax XRT + AMS	0.8 / 24 oz + 3 qt	90	86	34.8	45.42	156
18 FirstRate / Glyphomax XRT + AMS	0.3 / 24 oz + 3 qt	97	85	38.2	45.40	176
19 Weed Free	-	100	100	47.2	0.00	274
POST I (4-inch weeds)/POST III(Canopy)						
20 Roundup Weather Max + AMS / Roundup Weather Max + AMS	22 oz + 3 qt / 22 oz + 3 qt	99	99	44.4	49.46	208
21 GF-1280 + AMS / GF-1280 + AMS	24 oz + 3 qt / 24oz + 3 qt	99	99	42.4	No Label	
POST II (6-inch weeds)						
22 Harmony GT + Roundup Original Max +NIS + AMS	0.5 oz + 22 oz 0.25% + 3 qt	92	71	26.0	34.75	116
23 Harmony GT + Classic + Roundup Original Max + AMS	0.5 oz + 0.33 oz + 22 oz 0.25% + 3 qt	96	70	26.8	38.97	116
24 Roundup WeatherMax+AMS	22 oz + 3 qt	91	69	26.4	31.60	122
LSD (P=0.10)		5	10	6.7		35