

2006 Soybean Herbicide Evaluation - Waseca Common Ragweed site

Herbicide	Rate	Giant	Common	Common	Redroot	Yield	Cost	Returns
		foxtail	ragweed	lambquarters	pigweed			
<u>Preplant incorporated/ POST I (4-inch weeds)</u>	(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	77	88	95	82	54.0	54.35	259
2 Pursuit Plus / First Rate + NIS + AMS	2.5 / 0.3 + 0.25% + 3 qt	96	82	99	82	55.3	43.63	277
3 Prowl H2O / Extreme + NIS + AMS	43 oz / 3 pt + 0.125% + 3 qt	72	62	94	74	56.2	54.73	271
<u>Preemergence/ POST I (4-inch weeds)</u>								
4 Weedy	-	0	0	0	0	31.9	0.00	185
5 Gangster / First Rate + Phoenix + SelectMax + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 qt	99	99	56	99	55.5	58.81	263
6 Gangster / First Rate + Phoenix + V10139 + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 qt	98	99	61	99	55.6	No Label	
7 Boundary / Flexstar + Fusion + Harmony GT + MSO + 28%	1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	99	99	99	99	58.7	57.79	282
<u>Preemergence/ POST II (6-inch weeds)</u>								
8 IntRRo / Roundup Weather Max + AMS	4 / 22 oz + 3 qt	99	99	99	99	61.9	48.97	310
9 Prowl H2O + Outlook / Roundup Weather Max	1 + 12.6 oz / 22 oz + 3 qt	99	99	99	99	61.8	56.38	302
10 Gangster/ Roundup Original Max + AMS	1.8 oz / 22 oz + 4 qt	99	99	99	99	61.7	46.46	312
11 Prefix CP / Touchdown Total + AMS	1 / 24 oz + 3 qt	99	99	99	99	61.9	48.13	311
12 Boundary / Touchdown Total + AMS	1.5 / 24 oz + 3 qt	99	99	99	99	62.3	52.41	309
13 Valor SX / Roundup Original Max + AMS	2 oz / 22 oz + 3 qt	99	99	99	99	62.1	45.37	314
14 Valor SX + Python / Roundup Original Max + AMS	1.5 oz + 0.5 oz / 22 oz + 3 qt	99	99	99	99	60.0	47.92	300
15 Valor SX + Sencor / Roundup Original Max + AMS	1.5 oz + 3 oz / 22 oz + 3 qt	99	99	99	99	59.7	45.99	300
16 Python / Glyphomax XRT + AMS	0.5 / 24 oz + 3 qt	99	99	99	99	61.5	42.59	314
17 Python / Glyphomax XRT + AMS	0.8 / 24 oz + 3 qt	99	99	99	99	60.5	45.42	306
18 FirstRate / Glyphomax XRT + AMS	0.3 / 24 oz + 3 qt	99	99	99	99	62.0	45.40	314
19 Weed Free	-	100	100	100	100	59.7	0.00	346
<u>POST I (4-inch weeds)/POST III(Canopy)</u>								
20 Roundup Weather Max + AMS , Roundup Weather Max + AMS	22 oz + 3 qt / 22 oz + 3 qt	99	99	99	99	56.1	49.46	276
21 GF-1280 + AMS / GF-1280 + AMS	24 oz + 3 qt / 24oz + 3 qt	99	99	99	99	57.5	No Label	
<u>POST II (6-inch weeds)</u>								
22 Harmony GT + Roundup Original Max + NIS + AMS	0.5 oz + 22 oz 0.25% + 3 qt	99	99	99	99	60.2	34.75	314
23 Harmony GT + Classic + Roundup Original Max + AMS	0.5 oz + 0.33 oz + 22 oz 0.25% + 3 qt	99	99	99	99	61.7	38.97	319
24 Roundup WeatherMax+AMS	22 oz + 3 qt	99	99	99	99	60.1	31.60	317
LSD(P=0.10)		13	13	11	13	4.4		26