

2006 Soybean Herbicide Evaluation - Waseca Common Cocklebur site

Herbicide	Rate	Giant foxtail	Common cocklebur	Common ragweed	Common lambsquarters	Redroot pigweed	Yield	Cost	Returns	
	(rate/A)	-----(% control)-----					(bu/A)	----(\$/A)----		
Preplant incorporated/ POST I (4-inch weeds)										
1	Prowl H2O / Raptor + First Rate + NIS + AMS	43 oz / 4 oz + 0.3 oz + 0.25% + 3 qt	97	94	49	99	99	34.6	54.35	146
2	Pursuit Plus / First Rate + NIS + AMS	2.5 / 0.3 + 0.25% + 3 qt	85	99	69	99	78	37.4	43.63	173
3	Prowl H2O / Extreme + NIS + AMS	43 oz / 3 pt + 0.125% + 3 qt	99	99	20	99	99	19.9	54.73	61
Preemergence/ POST I (4-inch weeds)										
4	Weedy	-	0	0	0	0	0	3.2	0.00	19
5	Gangster / First Rate + Phoenix + SelectMax + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 qt	93	95	95	68	99	45.7	58.81	206
6	Gangster / First Rate + Phoenix + V10139 + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 qt	78	98	97	82	93	41.2	No Label	
7	Boundary / Flexstar + Fusion + Harmony GT + MSO + 28%	1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	99	67	73	99	99	36.1	57.79	152
Preemergence/ POST II (6-inch weeds)										
8	IntRRo / Roundup Weather Max + AMS	4 / 22 oz + 3 qt	99	64	68	99	99	33.2	48.97	144
9	Prowl H2O + Outlook / Roundup Weather Max	1 + 12.6 oz / 22 oz + 3 qt	98	59	63	99	99	32.2	56.38	130
10	Gangster/ Roundup Original Max + AMS	1.8 oz / 22 oz + 4 qt	95	83	93	99	97	42.3	46.46	199
11	Prefix CP / Touchdown Total + AMS	1 / 24 oz + 3 qt	98	53	80	99	99	36.2	48.13	162
12	Boundary / Touchdown Total + AMS	1.5 / 24 oz + 3 qt	93	48	89	99	99	37.4	52.41	164
13	Valor SX / Roundup Original Max + AMS	2 oz / 22 oz + 3 qt	96	56	64	99	99	38.1	45.37	176
14	Valor SX + Python / Roundup Original Max + AMS	1.5 oz + 0.5 oz / 22 oz + 3 qt	94	50	71	99	82	39.1	47.92	179
15	Valor SX + Sencor / Roundup Original Max + AMS	1.5 oz + 3 oz / 22 oz + 3 qt	92	45	60	99	86	33.8	45.99	150
16	Python / Glyphomax XRT + AMS	0.5 / 24 oz + 3 qt	86	66	59	99	99	34.7	42.59	159
17	Python / Glyphomax XRT + AMS	0.8 / 24 oz + 3 qt	80	70	74	99	80	32.6	45.42	144
18	FirstRate / Glyphomax XRT + AMS	0.3 / 24 oz + 3 qt	92	71	75	99	45	38.7	45.40	179
19	Weed Free	-	100	100	100	100	100	49.0	0.00	284
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	99	99	99	50.8	49.46	245
21	GF-1280 + AMS / GF-1280 + AMS	24 oz + 3 qt / 24oz + 3 qt	99	95	99	99	99	47.6	No Label	
POST II (6-inch weeds)										
22	Harmony GT + Roundup Original Max + NIS + AMS	0.5 oz + 22 oz 0.25% + 3 qt	93	75	53	99	99	27.4	34.75	124
23	Harmony GT + Classic + Roundup Original Max + AMS	0.5 oz + 0.33 oz + 22 oz 0.25% + 3 qt	95	74	56	99	91	33.6	38.97	156
24	Roundup WeatherMax+AMS	22 oz + 3 qt	89	69	48	99	96	28.8	31.60	135
		LSD (P=0.10)	9	22	23	12	14	6.9		39