

2006 Soybean Herbicide Evaluation - Rochester

Herbicide	Rate	Giant foxtail	Velevetleaf	Common lambquarters	Tall waterhemp	Yield (bu/A)	Cost ----(\$/A)----	Returns
Preplant incorporated/ POST I (4-inch weeds)		-----(% control)-----						
	(rate/A)							
1	Prowl H2O / Raptor + First Rate + NIS + AMS 43 oz / 4 oz + 0.3 oz + 0.25% + 3 q	88	99	87	89	37.8	54.35	165
2	Pursuit Plus / First Rate + NIS + AMS 2.5 / 0.3 + 0.25% + 3 q†	83	94	91	90	39.5	43.63	185
3	Prowl H2O / Extreme + NIS + AMS 43 oz / 3 pt + 0.125% + 3 q	98	99	98	99	43.0	54.73	195
Preemergence/ POST I (4-inch weeds)								
4	Weedy -	0	0	0	0	6.7	0.00	39
5	Gangster / First Rate + Phoenix + SelectMax + NIS + AMS 3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 c	87	98	72	93	36.1	58.81	151
6	Gangster / First Rate + Phoenix + V10139 + NIS + AMS 3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 c	83	95	70	98	38.1	No Label	
7	Boundary / Flexstar + Fusion + Harmony GT + MSO + 28% 1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	78	92	93	98	32.7	57.79	132
Preemergence/ POST II (6-inch weeds)								
8	IntRRo / Roundup Weather Max + AM€ 4 / 22 oz + 3 qt	97	97	86	97	42.7	48.97	199
9	Prowl H2O + Outlook / Roundup Weather Ma 1 + 12.6 oz / 22 oz + 3 q	97	98	96	98	43.7	56.38	197
10	Gangster/ Roundup Original Max + AM€ 1.8 oz / 22 oz + 4 q	96	96	98	98	41.6	46.46	195
11	Prefix CP / Touchdown Total + AM€ 1 / 24 oz + 3 qt	99	98	98	99	44.7	48.13	211
12	Boundary / Touchdown Total + AM€ 1.5 / 24 oz + 3 qt	98	97	94	99	40.8	52.41	184
13	Valor SX / Roundup Original Max + AM€ 2 oz / 22 oz + 3 q	92	97	96	98	42.1	45.37	199
14	Valor SX + Python / Roundup Original Max + AM€ 1.5 oz + 0.5 oz / 22 oz + 3 q	94	99	96	98	40.8	47.92	189
15	Valor SX + Sencor / Roundup Original Max + AM€ 1.5 oz + 3 oz / 22 oz + 3 q	94	96	98	99	40.5	45.99	189
16	Python / Glyphomax XRT + AM€ 0.5 / 24 oz + 3 qt	90	98	99	98	41.0	42.59	195
17	Python / Glyphomax XRT + AM€ 0.8 / 24 oz + 3 qt	95	99	99	99	40.6	45.42	190
18	FirstRate / Glyphomax XRT + AM€ 0.3 / 24 oz + 3 qt	93	97	92	98	44.4	45.40	212
19	Weed Free -	100	100	100	100	41.6	0.00	242
POST I (4-inch weeds)/POST III(Canopy)								
20	Roundup Weather Max + AMS 22 oz + 3 qt / Roundup Weather Max + AM€ 22 oz + 3 qt	99	99	99	99	44.9	49.46	211
21	GF-1280 + AMS / GF-1280 + AMS 24 oz + 3 qt / 24oz + 3 q	99	99	99	99	44.3	No Label	
POST II (6-inch weeds)								
22	Harmony GT + Roundup Original Max + NIS + AM€ 0.5 oz + 22 oz 0.25% + 3 q	88	94	92	99	42.0	34.75	209
23	Harmony GT + Classic + Roundup Original Max + AM€ 0.5 oz + 0.33 oz + 22 oz 0.25% + 3 q	94	98	96	98	43.6	38.97	214
24	Roundup WeatherMax+AM€ 22 oz + 3 qt	90	98	91	90	41.6	31.60	210
LSD (P=0.10)		6	3	8	4	5.2		30