

2006 Soybean Herbicide Evaluation - Lambertton

Herbicide	Rate	Yellow foxtail	Common lambsquarters	Tall waterhemp	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 q	98	98	92	55.2	54.35 266
2	Pursuit Plus / First Rate + NIS + AMS	2.5 / 0.3 + 0.25% + 3 qt	95	97	87	57.2	43.63 288
3	Prowl H2O / Extreme + NIS + AMS	43 oz / 3 pt + 0.125% + 3 q	97	98	95	57.8	54.73 280
Preemergence/ POST I (4-inch weeds)							
4	Weedy	-	0	0	0	18.5	0.00 107
5	Gangster / First Rate + Phoenix + SelectMax + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 c	95	98	98	56.1	58.81 266
6	Gangster / First Rate + Phoenix + V10139 + NIS + AMS	3 oz / 0.3 oz + 8 oz + 9 oz + 0.25% + 3 c	97	98	97	56.2	No Label
7	Boundary / Flexstar + Fusion + Harmony GT + MSO + 28%	1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	93	98	98	55.5	57.79 264
Preemergence/ POST II (6-inch weeds)							
8	IntRRo / Roundup Weather Max + AM	4 / 22 oz + 3 qt	95	98	97	57.2	48.97 283
9	Prowl H2O + Outlook / Roundup Weather Ma	1 + 12.6 oz / 22 oz + 3 q	95	98	95	58.0	56.38 280
10	Gangster/ Roundup Original Max + AM	1.8 oz / 22 oz + 4 q	93	98	98	59.4	46.46 298
11	Prefix CP / Touchdown Total + AM	1 / 24 oz + 3 qt	97	98	98	59.1	48.13 295
12	Boundary / Touchdown Total + AM	1.5 / 24 oz + 3 qt	97	98	97	61.0	52.41 301
13	Valor SX / Roundup Original Max + AM	2 oz / 22 oz + 3 q	88	97	97	60.3	45.37 304
14	Valor SX + Python / Roundup Original Max + AM	1.5 oz + 0.5 oz / 22 oz + 3 q	88	98	98	62.2	47.92 313
15	Valor SX + Sencor / Roundup Original Max + AM	1.5 oz + 3 oz / 22 oz + 3 q	85	97	96	57.2	45.99 286
16	Python / Glyphomax XRT + AM	0.5 / 24 oz + 3 qt	83	95	86	58.5	42.59 297
17	Python / Glyphomax XRT + AM	0.8 / 24 oz + 3 qt	83	95	84	60.0	45.42 302
18	FirstRate / Glyphomax XRT + AM	0.3 / 24 oz + 3 qt	93	97	86	58.1	45.40 291
19	Weed Free	-	100	100	100	57.1	0.00 331
POST I (4-inch weeds)/POST III(Canopy)							
20	Roundup Weather Max + AMS	22 oz + 3 qt /	98	98	98	59.3	49.46 294
	Roundup Weather Max + AM	22 oz + 3 qt					
21	GF-1280 + AMS / GF-1280 + AMS	24 oz + 3 qt / 24oz + 3 q	98	98	98	58.8	No Label
POST II (6-inch weeds)							
22	Harmony GT + Roundup Original Max + NIS + AM	0.5 oz + 22 oz 0.25% + 3 q	84	97	87	58.3	34.75 303
23	Harmony GT + Classic + Roundup Original Max + AM	0.5 oz + 0.33 oz + 22 oz 0.25% + 3 q	85	95	85	58.1	38.97 298
24	Roundup WeatherMax+AM	22 oz + 3 qt	78	95	73	56.7	31.60 297
		LSD (P=0.10)	4	2	6	4.4	26