

2001 Soybean Herbicide Evaluation  
Lamberton

Herbicide	Rate	Weed Species*		Yield	Cost	Returns
		Yeft	Colq			
<u>PPI 2X / Postemergence (4-inch weeds)</u>	(pt/A)	--(% control)--		(bu/A)	(\$/A)	(\$/A)
Prowl / Raptor + Ultra Blazer + NIS + AMS	2.5 / 4 + 12oz + 0.25% + 17 lb/100gal	94	99	43.4	\$41.62	181
Prowl / Extreme + NIS + AMS	2.5 / 3 + 0.25% + 17 lb/100gal	99	100	40.7	\$39.94	169
Authority + Treflan / Flexstar + COC + AMS	4.5 oz + 1.5 / 12 oz + 1% + 2.5 lb	90	98	41.7	\$39.75	175
<u>Pre / Postemergence (4-inch weeds)</u>						
Python / FirstRate + Select + Cobra + COC + AMS	1 oz / 0.3 oz + 6 oz + 6 oz + 1 + 2.5 lb	97	79	42.1	\$57.97	158
Guantlet / Fusion + COC + AMS	5.9 oz / 10 oz + 1 + 2.5 lb	98	100	41.5	\$39.35	174
Valor / FirstRate + Select + COC + AMS	2.5 oz / 0.3 oz + 6 oz + 1% + 2.5 lb	99	97	42.5	\$40.15	178
Boundary / Flexstar + Fusion + COC + AMS	1.25 / 16 oz + 10 oz + 1% + 2.5 lb	98	100	41.0	\$46.12	165
Authority / Flexstar + Assure II + COC + AMS	4.5 oz / 16 oz + 9 oz + 1% + 2.5 lb	98	100	40.8	\$45.00	165
<u>Pre / Postemergence (6-inch weeds)</u>						
Python / Glyphomax Plus + AMS	1 oz / 2 + 2.5 lb	99	99	43.3	\$50.54	172
Guantlet / Glyphomax Plus + AMS	5.9 oz / 1.5 + 2.5 lb	100	100	42.0	\$41.46	174
Command Extra / Roundup Ultra Max + AMS	22 oz / 13 oz + 2.5 lb	99	99	42.5	\$34.74	184
Valor / Roundup Ultra Max + AMS	2 oz / 26 oz + 2.5 lb	99	100	44.4	\$36.30	192
Boundary / Touchdown IQ + AMS	1.25 / 2 + 2.5 lb	99	100	42.8	\$38.18	182
Lasso / Roundup Ultra Max + AMS	2 / 26 oz + 2.5 lb	99	100	41.8	\$37.90	177
Domain / Roundup Ultra Max + AMS	10 oz / 19 oz + 2.5 lb	99	100	42.7	\$31.83	188
Authority / Roundup Ultra Max + AMS	4 oz / 26 oz + 2.5 lb	100	100	41.1	\$37.53	174
<u>Postemergence (4-inch weeds) / Postemergence (canopy)</u>						
Roundup Ultra Max + AMS / Roundup Ultra Max + AMS	26 oz + 2.5 lb / 26 oz + 2.5 lb	98	100	41.9	\$36.90	179
<u>Postemergence (4-inch weeds)</u>						
Flexstar + Fusion + Harmony GT + COC + AMS	16 oz + 10 oz + 0.04 oz + 1% + 2.5 lb	93	89	41.5	\$29.87	183
Raptor + Ultra Blazer + NIS + AMS	4 oz + 12 oz + 0.25% + 17 lb/100 gal	84	89	39.4	\$28.24	174
<u>Postemergence (6-inch weeds)</u>						
Glyphomax Plus + FirstRate + AMS	2 + 0.3 oz + 2.5 lb	99	97	43.7	\$29.25	196
Touchdown IQ + AMS	2 + 2.5 lb	99	100	42.7	\$21.46	198
Roundup Ultra Max + AMS	26 oz + 2.5 lb	98	100	40.4	\$21.70	186
<u>Checks</u>						
Weedy	-	0	0	18.5	\$0.00	95
Weed-Free	-	100	100	41.8	\$0.00	215
	LSD(0.10)	2	2	3.5		23

\* Weed Species

Yeft = Yellow Foxtail

Colq = Common Lambsquarters