

2001 Soybean Herbicide Evaluation - Waseca  
Common Ragweed Site

Herbicide	Rate (pt/A)	Weed Species*					Yield (bu/A)	Cost (\$/A)	Returns (\$/A)
		Gift	Corw	Vele	Colq	Rrpw			
<u>PPI 2X / Postemergence (4-inch weeds)</u>									
Prowl / Raptor + Ultra Blazer + NIS + AMS	2.5 / 4 + 12oz + 0.25% + 17 lb/100gal	89	68	70	96	99	37.1	\$41.62	149
Prowl / Extreme + NIS + AMS	2.5 / 3 + 0.25% + 17 lb/100gal	99	99	99	99	99	49.7	\$39.94	216
Authority + Treflan / Flexstar + COC + AMS	4.5 oz + 1.5 / 12 oz + 1% + 2.5 lb	53	91	99	96	99	32.9	\$39.75	129
<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	89	99	99	99	99	40.9	\$57.97	152
Guantlet / Fusion + COC + AMS	5.9 oz / 10 oz + 1 + 2.5 lb	99	92	99	99	96	48.9	\$39.35	212
Valor / FirstRate + Select + COC + AMS	2.5 oz / 0.3 oz + 6 oz + 1% + 2.5 lb	92	97	99	56	85	42.1	\$40.15	176
Boundary / Flexstar + Fusion + COC + AMS	1.25 / 16 oz + 10 oz + 1% + 2.5 lb	99	99	98	99	99	47.5	\$46.12	198
Authority / Flexstar + Assure II + COC + AMS	4.5 oz / 16 oz + 9 oz + 1% + 2.5 lb	96	95	92	94	99	45.8	\$45.00	190
<u>Pre / Postemergence (6-inch weeds)</u>									
Python / Glyphomax Plus + AMS	1 oz / 2 + 2.5 lb	99	99	99	99	99	47.0	\$50.54	191
Guantlet / Glyphomax Plus + AMS	5.9 oz / 1.5 + 2.5 lb	99	99	99	99	99	45.1	\$41.46	190
Command Extra / Roundup Ultra Max + AMS	22 oz / 13 oz + 2.5 lb	99	96	99	98	99	46.4	\$34.74	204
Valor / Roundup Ultra Max + AMS	2 oz / 26 oz + 2.5 lb	99	99	99	99	99	46.4	\$36.30	202
Boundary / Touchdown IQ + AMS	1.25 / 2 + 2.5 lb	99	99	99	99	99	46.5	\$38.18	201
Lasso / Roundup Ultra Max + AMS	2 / 26 oz + 2.5 lb	99	99	99	99	99	44.6	\$37.90	191
Domain / Roundup Ultra Max + AMS	10 oz / 19 oz + 2.5 lb	99	99	99	99	99	44.7	\$31.83	198
Authority / Roundup Ultra Max + AMS	4 oz / 26 oz + 2.5 lb	99	99	99	99	99	48.7	\$37.53	213
<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	99	99	99	99	99	46.0	\$36.90	200
<u>Postemergence (4-inch weeds)</u>									
Flexstar + Fusion + Harmony GT + COC + AMS	16 oz + 10 oz + 0.04 oz + 1% + 2.5 lb	97	83	76	56	99	44.1	\$29.87	197
Raptor + Ultra Blazer + NIS + AMS	4 oz + 12 oz + 0.25% + 17 lb/100 gal	60	30	78	87	99	28.4	\$28.24	118
<u>Postemergence (6-inch weeds)</u>									
Glyphomax Plus + FirstRate + AMS	2 + 0.3 oz + 2.5 lb	99	99	99	99	99	44.5	\$29.25	199
Touchdown IQ + AMS	2 + 2.5 lb	99	99	99	99	99	44.6	\$21.46	208
Roundup Ultra Max + AMS	26 oz + 2.5 lb	99	99	99	99	99	45.7	\$21.70	213
<u>Checks</u>									
Weedy	-	0	0	0	0	0	6.2	\$0.00	32
Weed-Free	-	100	100	100	100	100	46.7	\$0.00	240
LSD(0.10)		11	11	7	4	9	7.1		36

\* Weed Species

- Gift = Giant Foxtail
- Corw = Common Ragweed
- Vele = Velvetleaf
- Colq = Common Lambsquarters
- Rrpw = Redroot Pigweed