

2001 Soybean Herbicide Evaluation
Potsdam

Herbicide	Rate (pt/A)	Weed Species*			Yield (bu/A)	Cost (\$/A)	Returns (\$/A)
		Wipm	Colq	Vele			
<u>PPI 2X / Postemergence (4-inch weeds)</u>							
Prowl / Raptor + Ultra Blazer + NIS + AMS	2.5 / 4 + 12oz + 0.25% + 17 lb/100gal	76	86	92	37.8	\$41.62	153
Prowl / Extreme + NIS + AMS	2.5 / 3 + 0.25% + 17 lb/100gal	88	89	92	41.1	\$39.94	171
Authority + Treflan / Flexstar + COC + AMS	4.5 oz + 1.5 / 12 oz + 1% + 2.5 lb	72	92	91	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	83	91	97	39.0	\$57.97	142
Guantlet / Fusion + COC + AMS	5.9 oz / 10 oz + 1 + 2.5 lb	86	95	98	42.0	\$39.35	177
Valor / FirstRate + Select + COC + AMS	2.5 oz / 0.3 oz + 6 oz + 1% + 2.5 lb	83	77	93	39.6	\$40.15	163
Boundary / Flexstar + Fusion + COC + AMS	1.25 / 16 oz + 10 oz + 1% + 2.5 lb	73	88	96	42.1	\$46.12	170
Authority / Flexstar + Assure II + COC + AMS	4.5 oz / 16 oz + 9 oz + 1% + 2.5 lb	76	95	93	44.0	\$45.00	181
<u>Pre / Postemergence (6-inch weeds)</u>							
Python / Glyphomax Plus + AMS	1 oz / 2 + 2.5 lb	99	98	99	44.4	\$50.54	178
Guantlet / Glyphomax Plus + AMS	5.9 oz / 1.5 + 2.5 lb	99	99	99	45.0	\$41.46	190
Command Extra / Roundup Ultra Max + AMS	22 oz / 13 oz + 2.5 lb	99	98	99	48.3	\$34.74	214
Valor / Roundup Ultra Max + AMS	2 oz / 26 oz + 2.5 lb	95	97	96	45.4	\$36.30	197
Boundary / Touchdown IQ + AMS	1.25 / 2 + 2.5 lb	99	98	99	44.1	\$38.18	188
Lasso / Roundup Ultra Max + AMS	2 / 26 oz + 2.5 lb	99	96	99	42.1	\$37.90	178
Domain / Roundup Ultra Max + AMS	10 oz / 19 oz + 2.5 lb	99	99	99	45.2	\$31.83	201
Authority / Roundup Ultra Max + AMS	4 oz / 26 oz + 2.5 lb	99	99	99	46.8	\$37.53	203
<u>Postemergence (4-inch weeds)</u>							
Flexstar + Fusion + Harmony GT + COC + AMS	16 oz + 10 oz + 0.04 oz + 1% + 2.5 lb	90	65	86	43.2	\$29.87	192
Raptor + Ultra Blazer + NIS + AMS	4 oz + 12 oz + 0.25% + 17 lb/100 gal	54	60	83	40.8	\$28.24	182
<u>Postemergence (6-inch weeds)</u>							
Glyphomax Plus + FirstRate + AMS	2 + 0.3 oz + 2.5 lb	99	93	99	44.4	\$29.25	199
Touchdown IQ + AMS	2 + 2.5 lb	99	92	99	44.8	\$21.46	209
Roundup Ultra Max + AMS	26 oz + 2.5 lb	99	94	98	42.3	\$21.70	196
<u>Checks</u>							
Weedy	-	0	0	0	25.1	\$0.00	129
Weed-Free	-	100	100	100	40.8	\$0.00	210
LSD(0.10)		4	5	6	4.5		23

* Weed Species

Wipm = Wild Proso Millet

Colq = Common Lambsquarters

Vele = Velvetleaf