

1998-99 Soybean Herbicide Evaluation - Lamberton , Morris, Waseca

Herbicide	Rate	Gift Yeft Corw Vele Colq Rrpw						3 Location Average			Yield	Cost	Price	Income Herbicide	Income Weedy Check
		WA 98-99	LA 98-99	WA 98-99	WA 98-99	WA 98-99	WA 98-99	LA	MO	WA					
PPI 2X	(pt/A)	-----(% control)-----						----- (bu/A) -----			(bu/A)	(\$/A)	(\$/bu)	(\$/A)	(\$/A)
Pursuit Plus	2.5	90	93	66	99	98	99	52.1	61.6	50.8	54.8	\$20.58	\$5.14	\$261.31	176
<u>PPI 2X / Postemergence (4-inch weeds)</u>															
Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	99	97	84	99	98	99	53.8	61.8	51.0	55.5	\$27.68	\$5.14	\$257.69	173
Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	98	91	99	99	99	53.7	58.7	52.8	55.1	\$34.75	\$5.14	\$248.23	163
Treflan / Pursuit + Cobra + COC + 28%	1.5 / 3 oz + 4 oz + 1.25% + 1.25%	96	98	98	99	96	99	52.2	59.2	51.5	54.3	\$35.42	\$5.14	\$243.73	159
Command / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	98	96	90	99	95	99	55.7	63.1	53.8	57.5	\$36.73	\$5.14	\$259.04	174
Pursuit Plus / Roundup Ultra + AMS	2.5 / 1.5 + 2.5lb	99	99	99	99	99	99	52.9	59.7	56.3	56.3	\$40.86	\$5.14	\$248.56	164
Treflan / Roundup Ultra	1.5 / 1.5	99	98	99	95	99	99	53.3	60.4	54.6	56.1	\$32.85	\$5.14	\$255.47	171
Weedy Check	-	0	0	0	0	0	0	23.7	14.1	11.8	16.5	\$0.00	\$5.14	\$84.86	0
<u>PPI 2X / Postemergence (4-inch weeds) + cultivation</u>															
Weed-free	-	100	100	100	100	100	100	55.3	61.3	56.5	57.7	\$0.00	\$5.14	\$296.77	212
<u>Preemergence / Postemergence (4-inch weeds)</u>															
Command / Roundup Ultra+ AMS	2 / 1.5 + 2.5 lb	99	99	97	99	99	96	56.3	61.2	55.7	57.7	\$40.94	\$5.14	\$255.79	171
<u>Postemergence (4-inch weeds)</u>															
Raptor + COC + 28%	5 oz + 1.25% + 1.25%	98	96	85	98	98	99	54.5	59.8	54.8	56.4	\$34.58	\$5.14	\$255.07	170
Roundup Ultra	2 + 2.5 lb	98	99	91	96	99	91	55.2	60.8	54.5	56.8	\$22.95	\$5.14	\$269.03	184
<u>Postemergence (4-inch weeds / 4-inch regrowth)</u>															
Roundup Ultra / Roundup Ultra	1.5 + 2.5 lb / 1.5 + 2.5 lb	99	99	99	99	99	99	56.3	61.8	55.1	57.7	\$34.05	\$5.14	\$262.71	178
<u>Postemergence (4-inch weeds)</u>															
Hand-weeded	-	100	100	100	100	100	100	55.9	61.3	55.8	57.7		\$5.14	\$296.52	
Rezult + Flexstar + COC + 28%	3.6 + 12 oz + 1 + 2	95	87	99	99	93	98	45.1	57.0	53.1	51.7	\$36.27	\$5.14	\$229.66	145
Pursuit + COC + 28%	4 oz + 1.25% + 1.25%	98	96	89	98	91	99	54.5	61.1	54.4	56.7	\$21.43	\$5.14	\$269.86	185
LSD(0.10)		2	1	5	3	1	2	3.1	3.2	2.4	1.7				