

1997-99 Soybean Herbicide Evaluation - Waseca

Herbicide	Rate	gift	corw	colq	rrpw	vele	yield	cost	Price	returns	Standard Error
<u>PPI 2X</u>	(pt/A)										
Pursuit Plus	2.5	81	77	91	99	99	46.5	\$20.58	\$5.14	\$218.30	14.7
Treflan + First Rate	1.5 + 0.6 oz	75	88	99	99	99	44.6	\$28.63	\$5.14	\$200.61	14.8
<u>PPI 2X / Postemergence (4-inch weeds)</u>											
Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	98	82	93	99	99	51.5	\$27.68	\$5.14	\$236.82	5.6
Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	92	98	99	99	53.1	\$34.75	\$5.14	\$238.14	5.6
Treflan / Galaxy + 28%	1.5 / 2 + 2.5%	69	93	99	97	99	40.3	\$36.22	\$5.14	\$170.79	13.1
Treflan / Pursuit + Cobra + COC + 28%	1.5 / 3 oz + 4 oz + 1.25% + 1.25%	97	99	94	96	99	52.1	\$35.42	\$5.14	\$232.46	5.2
Command / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	97	91	96	94	99	54.0	\$36.73	\$5.14	\$241.00	4.8
Treflan / First Rate + Pinnacle + NIS +28%	1.5 / 0.3 oz + 1/8 oz + 0.125% + 2.5%	57	98	97	98	98	40.6	\$33.28	\$5.14	\$175.58	8.8
Treflan / Raptor + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	93	99	99	99	53.2	\$42.38	\$5.14	\$231.24	5.9
Treflan / Pursuit + Flexstar + COC + 28%	1.5 / 2 oz + 12 oz + 1.25% + 1.25%	95	99	99	99	98	52.5	\$36.55	\$5.14	\$233.43	8.4
Weedy Check	-	0	0	0	0	0	11.1	\$0.00	\$5.14	\$57.15	3.4
<u>PPI 2X / Postemergence (4-inch weeds) + cultivation</u>											
Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	99	96	98	99	99	55.8	\$32.68	\$5.14	\$254.30	5.6
Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	98	99	99	99	55.4	\$39.75	\$5.14	\$244.88	5.1
Treflan / Galaxy+ 28% N	1.5 / 2 + 2.5%	85	96	99	97	99	49.4	\$41.22	\$5.14	\$212.78	6.0
Weed-Free	-	100	100	100	100	100	55.3	\$0.00	\$5.14	\$284.24	4.3
<u>Preemergence / Postemergence (4-inch weeds)</u>											
Frontier / Result + Blazer + 28%N	20 oz / 3.6 +10 oz + 2	96	95	94	90	98	53.0	\$50.35	\$5.14	\$222.11	4.3
<u>Postemergence (4-inch weeds)</u>											
Raptor + COC + 28%	5 oz + 1.25% + 1.25%	98	90	99	97	99	54.3	\$34.58	\$5.14	\$244.35	5.3
<u>Postemergence (4-inch weeds)</u>											
Rezult + Flexstar + COC + 28%	3.6 + 12 oz + 1 + 2	94	99	97	93	99	52.7	\$36.27	\$5.14	\$234.65	7.0
Pursuit + COC + 28%	4 oz + 1.25% + 1.25%	96	90	89	89	98	52.7	\$21.43	\$5.14	\$249.62	6.5
	LSD(0.10)	7	7	6	5	1	3.4				

Figure 2. Risk Efficiency for Soybean Treatments at Waseca in 1997-1999

