

## 1997-99 Soybean Herbicide Evaluation - Lamberton

Herbicide	Rate	Yeft	Colq	Yield	cost	Price	returns	Standard Error
<u>PPI 2X</u>	(pt/A)							
Pursuit Plus	2.5	91	85	46.5	\$20.58	\$5.14	\$218.34	14.5
Treflan + First Rate	1.5 + 0.6 oz	88	94	45.8	\$28.63	\$5.14	\$206.91	14.0
<u>PPI 2X / Postemergence (4-inch weeds)</u>								
Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	97	95	49.4	\$27.68	\$5.14	\$226.15	13.1
Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	98	48.9	\$34.75	\$5.14	\$216.81	11.8
Treflan / Galaxy + 28%	1.5 / 2 + 2.5%	90	96	46.8	\$36.22	\$5.14	\$204.55	10.8
Treflan / Pursuit + Cobra + COC + 28%	1.5 / 3 oz + 4 oz + 1.25% + 1.25%	98	97	48.4	\$35.42	\$5.14	\$213.14	10.2
Command / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	96	88	50.2	\$36.73	\$5.14	\$221.17	13.8
Treflan / First Rate + Pinnacle + NIS +28%	1.5 / 0.3 oz + 1/8 oz + 0.125% + 2.5%	90	97	44.3	\$33.28	\$5.14	\$194.21	14.7
Treflan / Raptor + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	99	49.9	\$42.38	\$5.14	\$214.11	12.3
Treflan / Pursuit + Flexstar + COC + 28%	1.5 / 2 oz + 12 oz + 1.25% + 1.25%	97	99	48.4	\$36.55	\$5.14	\$212.18	11.2
Weedy Check	-	0	0	18.3	\$0.00	\$5.14	\$94.24	10.9
<u>PPI 2X / Postemergence (4-inch weeds) + cultivation</u>								
Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	99	99	51.3	\$32.68	\$5.14	\$230.75	10.0
Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	99	99	50.3	\$39.75	\$5.14	\$218.79	8.6
Treflan / Galaxy+ 28% N	1.5 / 2 + 2.5%	95	99	49.3	\$41.22	\$5.14	\$212.14	8.6
Weed-Free	-	100	100	52.1	\$0.00	\$5.14	\$267.79	6.8
<u>Preemergence / Postemergence (4-inch weeds)</u>								
Frontier / Result + Blazer + 28%N	20 oz / 3.6 +10 oz + 2	88	73	42.6	\$50.35	\$5.14	\$168.70	15.6
<u>Postemergence (4-inch weeds)</u>								
Raptor + COC + 28%	5 oz + 1.25% + 1.25%	94	93	49.6	\$34.58	\$5.14	\$220.58	12.3
<u>Postemergence (4-inch weeds)</u>								
Rezult + Flexstar + COC + 28%	3.6 + 12 oz + 1 + 2	87	74	41.5	\$36.27	\$5.14	\$177.17	10.0
Pursuit + COC + 28%	4 oz + 1.25% + 1.25%	94	71	46.6	\$21.43	\$5.14	\$217.84	18.3
	LSD(0.10)	2	8	2.9				

Figure 1. Risk Efficiency for Soybean Treatments at Lamberton in 1997-1999

