

## 1998-2000 Soybean Herbicide Evaluation - Lambertont

Herbicide	Rate	Year-Treatment										Standard Error	
		98	99	2000	Yeft	colq	yield	cost	Price	returns	Sdev		
<u>PPI 2X</u>	(pt/A)												
1 Pursuit Plus	2.5	1	1	1	92	97.67	50.7	20.91	5.14	239.7	28.17	8.131183	
2 Treflan + First Rate	1.5 + 0.6 oz	2	2	2	86	95.58	47.9	28.96	5.14	217.02	39.79	11.48637	
<u>PPI 2X / Postemergence (4-inch weeds)</u>													
3 Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	3	3	3	98	96.08	52	27.91	5.14	239.13	31.02	8.955019	
4 Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	4	4	4	98	98.33	52.8	35.2	5.14	236.16	18.96	5.472178	
5 Treflan / Galaxy + 28%	1.5 / 2 + 2.5%	5	5	5	91	97.42	49.2	36.39	5.14	216.69	25.48	7.354096	
7 Command / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	7	7	6	96	92.92	53	38.63	5.14	234.03	27.93	8.063736	
8 Pursuit Plus / Roundup Ultra + AMS	2.5 / 1.5 + 2.5lb	8	8	7	99	98.67	51.7	40.276	5.14	225.54	24.03	6.937725	
9 Treflan / Roundup Ultra	1.5 / 1.5	9	9	8	98	98.25	52.4	32.665	5.14	236.87	26.42	7.626335	
14 Weedy Check	-	14	14	10	0	0	18.8	0	5.14	96.676	53.23	15.36544	
<u>PPI 2X / Postemergence (4-inch weeds) + cultivation</u>													
15 Treflan / Pursuit + COC + 28%	1.5 / 2 oz + 1.25% + 1.25%	15	15	11	99	98.67	53.2	32.913	5.14	240.29	22.61	6.526792	
16 Treflan / Pursuit + COC + 28%	1.5 / 4 oz + 1.25% + 1.25%	16	16	12	99	98.67	51.6	40.2	5.14	225.06	22.15	6.394012	
17 Treflan / Galaxy+ 28% N	1.5 / 2 + 2.5%	17	17	13	95	98.42	51.2	42.64	5.14	220.28	22.43	6.475088	
18 Hand-weeded	-	18	18	14	100	99.67	53.8	0	5.14	276.54	16.97	4.900161	
<u>Preemergence / Postemergence (4-inch weeds)</u>													
21 Command / Roundup Ultra+ AMS	2 / 1.5 + 2.5 lb	22	21	17	98	97.5	53.5	40.348	5.14	234.57	27.14	7.835153	
23 USA 1999 / Roundup Ultra + AMS	10.7 oz / 1.5 + 2.5 lb	24	23	18	98	98.67	53.6	35.469	5.14	240.21	25.35	7.318234	
<u>Postemergence (4-inch weeds)</u>													
32 Roundup Ultra	2 + 2.5 lb	34	32	35	99	98.67	52.7	21.72	5.14	249.24	23.21	6.70035	
<u>Postemergence (4-inch weeds / 4-inch regrowth)</u>													
33 Roundup Ultra / Roundup Ultra	1.5 + 2.5 lb / 1.5 + 2.5 lb	35	33	28	99	98.25	53.5	32.23	5.14	242.75	26.95	7.77889	
<u>Postemergence (4-inch weeds)</u>													
37 Rezult + Flexstar + COC + 28%	3.6 + 12 oz + 1 + 2	39	37	37	90	88.5	44.1	30.952	5.14	195.49	23.08	6.663794	
38 Pursuit + COC + 28%	4 oz + 1.25% + 1.25%	40	38	38	97	90.83	51.7	21.898	5.14	243.7	26.27	7.582735	
<u>Postemergence (4-inch weeds) + cultivation</u>													
39 Rezult + Flexstar + COC + 28%	3.6 + 12 oz + 1 + 2	41	39	39	97	97	49.8	35.952	5.14	219.76	16.46	4.752805	
40 Pursuit + COC + 28%	4 oz + 1.25% + 1.25%	42	40	40	98	95.5	50.5	26.898	5.14	232.56	20.35	5.873825	
LSD(0.10)					1	2	2.2			11.75			