

Herbicide	Rate	Year - Treatment										Standard Error	
		1998	1999	2000	yeft	colq	twt	h2o	Yield	returns	std		
<u>PPI / Postemergence (3-4-inch weeds)</u>													
1	Doubleplay / Clarity	6/ 1	1	1	1	91.9	98.7	56	20	179.5	239.58	32.37	9.35
2	Dual II Magnum/ Clarity	2/ 1	2	2	2	85.8	98.7	57	20	170.5	227.75	16.82	4.86
3	Acetochlor / Clarity	2.5/ 1	3	3	3	88	98.7	57	19	174.5	239.88	26.46	7.64
<u>Pre / Postemergence (3-4 inch weeds)</u>													
5	Dual II Magnum/ Clarity	2/ 1	5	5	5	86.3	98.7	58	19	170.8	230.42	16.70	4.82
6	Acetochlor / Clarity	2.5/ 1	6	6	6	91.8	98.7	58	19	174.3	241.46	24.60	7.10
8	Weedy Check	--	8	8	8	0	0	56	20	99.67	159.49	23.33	6.74
<u>Pre / Postemergence (3-4 inch weeds) + Cultivation</u>													
9	Dual II Magnum/ Clarity	2/ 1	9	9	9	94.7	98.7	58	19	175.6	233.15	20.25	5.85
10	Acetochlor / Clarity	2.5/ 1	10	10	10	97.3	98.7	57	20	172.3	232.76	26.62	7.68
12	Hand-weeded	--	12	12	12	100	99.3	58	19	181.5	295.07	19.28	5.57
<u>Preemergence</u>													
13	Surpass + Hornet	2.5 + 4 oz	15	15	13	86.8	98	57	19	177	259.16	24.29	7.01
<u>Pre / Postemergence (3 to 4-inch weeds)</u>													
17	Surpass / Liberty + atrazine + AMS	1.5 / 20 oz/A + 0.5 lb + 2.5 lb	16	16	17	95.3	98.3	58	19	179.1	250.2	21.72	6.27
18	Dual II Magnum / Accent Gold + Clarity + COC + 28%	0.66 / 2.9 oz + 4 oz + 1% + 4%	19	18	18	90	98.1	57	19	176.6	239.37	19.55	5.64
19	Axiom / Liberty + atrazine + AMS	11 oz / 20 oz + 0.5 lb + 2.5 lb	20	19	19	92.9	98.1	58	19	173.6	240.89	27.47	7.93
20	Axiom / Accent Gold + COC + 28%	13 oz / 2.9 oz+1% + 4%	21	20	20	93.5	98.1	58	19	175.1	236.04	16.22	4.68
26	Surpass / Hornet + Clarity + NIS + 28%	2.5 / 2.4 oz + 4 oz + 0.25% + 2.5%	22	21	26	90.6	98.1	58	19	171.7	233.67	15.59	4.50
28	Dual II Magnum / Northstar + COC + 28%	2 / 0.5 oz/A + 2 + 4	23	23	28	87.3	98.7	58	19	181.3	247.58	27.28	7.88
<u>Postemergence (2 collar corn) + cultivation</u>													
31	Basis + Clarity + NIS + 28%	0.33 oz/A + 0.5 + 0.25% + 4%	27	27	31	85	98.5	58	19	170.8	254.69	52.93	15.28
<u>Postemergence (3 collar corn) + cultivation</u>													
32	Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 15% + 2	28	28	32	90.8	98.5	57	20	173.1	244.88	44.20	12.76
33	Lightning + Clarity + NIS + 28%	1.28 oz + 6 oz/A + 0.25% + 1.25%	29	29	33	95	98.3	58	20	179.2	259.92	53.80	15.53
<u>Postemergence (4 collar corn) + cultivation</u>													
34	Accent+ Distinct+ NIS+ 28% N	0.67 oz/A + 4 oz + 0.25% + 2	30	30	34	93.3	98.4	58	20	168.6	236.87	49.56	14.31
<u>Postemergence (3 collar corn)</u>													
35	Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 1% + 2	32	32	35	79.8	98.5	57	20	171.6	240.16	43.75	12.63
36	Lightning + Clarity + NIS + 28%	1.28 oz + 6 oz/A + 0.25% + 1.25%	33	33	36	83.3	98.1	58	19	168.2	251.37	47.32	13.66
<u>Postemergence (4 collar corn)</u>													
38	Accent+ Distinct+ NIS+ 28% N	0.67 oz/A + 4 oz + 0.25% + 2	34	34	38	85.7	98.5	57	20	174.8	250.71	37.27	10.76
39	Liberty + atrazine + AMS	20 oz/A + 0.5 lb + 2.5 lb	35	36	39	84.4	98.1	57	20	170.6	253.43	43.83	12.65
40	Accent Gold + Clarity + COC + 28%	2.9 oz + 4 oz/A + 1 % + 4	37	38	40	85.3	98.5	58	20	168.8	242.16	49.03	14.16
LSD(0.10)						2	1	0.7	0.6	8	13		
Corn Price = \$1.76			Drying Cost \$0.025/pt to 15.5%										