1998-2000 Corn Herbicide Evaluation - Waseca

	Herbicide	Rate	Year - Treatment 1998	1999	2000	gift	corw	vele	colq	h2o	Yield	returns	std	Standard Error
	PPI / Postemergence (3-4-inch weeds)	(pt/A)												
1	Doubleplay / Clarity	6/ 1	1	1	1	90	99	98	99	20.1	177	$238	17.92	5.171988
2	Dual II Magnum/ Clarity	2/ 1	2	2	2	76	99	99	99	19.6	169	$224	39.7	11.46026
3	Acetochlor / Clarity	2.5/ 1	3	3	3	83	99	98	99	19.4	173	$236	33.92	9.79167
	Pre / Postemergence (3-4 inch weeds)													
5	Dual II Magnum/ Clarity	2/ 1	5	5	5	84	99	99	99	19.5	180	$244	29.57	8.536524
6	Acetochlor / Clarity	2.5/ 1	6	6	6	92	99	99	98	19.3	185	$258	40.15	11.59096
8	Weedy Check	--	8	8	8	0	0	0	0	20.4	77	$119	80.14	23.13408
	Pre / Postemergence (3-4 inch weeds) + Cultivation													
9	Dual II Magnum/ Clarity	2/ 1	9	9	9	95	99	99	99	19.0	178	$239	33.2	9.583292
10	Acetochlor / Clarity	2.5/ 1	10	10	10	97	99	99	99	19.3	178	$243	27.38	7.903922
12	Hand-weeded	--	12	12	12	100	100	100	100	19.9	180	$289	22.67	6.54405
	Preemergence													
13	Surpass + Hornet	2.5 + 4 oz	15	15	13	82	96	98	99	19.5	173	$251	21.5	6.205132
	Pre / Postemergence (3 to 4-inch weeds)													
17	Surpass / Liberty + atrazine + AMS	1.5 / 20 oz/A + 0.5 lb + 2.5 lb	16	16	17	96	86	98	96	19.5	178	$247	22.04	6.363401
18	Dual II Magnum / Accent Gold + Clarity + COC + 28%	0.66 / 2.9 oz + 4 oz + 1% + 4%	19	18	18	97	99	99	99	19.1	175	$237	15.56	4.49196
19	Axiom / Liberty + atrazine + AMS	11 oz / 20 oz + 0.5 lb + 2.5 lb	20	19	19	95	96	98	97	19.6	185	$259	16.71	4.824928
20	Axiom / Accent Gold + COC + 28%	13 oz / 2.9 oz+1% + 4%	21	20	20	99	99	99	98	19.6	186	$251	19.96	5.763306
26	Surpass / Hornet + Clarity + NIS + 28%	2.5 / 2.4 oz + 4 oz + 0.25% + 2.5%	22	21	26	91	99	99	99	19.0	184	$255	33.53	9.678755
28	Dual II Magnum / Northstar + COC + 28%	2 / 0.5 oz/A + 2 + 4	23	23	28	90	99	99	99	18.9	179	$243	28.6	8.256814
	Postemergence (2 collar corn) + cultivation													
31	Basis + Clarity + NIS + 28%	0.33 oz/A + 0.5 + 0.25% + 4%	27	27	31	92	96	99	98	19.1	178	$265	24.79	7.155639
	Postemergence (3 collar corn) + cultivation													
32	Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 15% + 2	28	28	32	99	99	99	99	19.5	180	$253	29.38	8.480104
33	Lightning + Clarity + NIS + 28%	1.28 oz + 6 oz/A + 0.25% + 1.25%	29	29	33	99	99	99	99	18.6	174	$255	25.75	7.43208
	Postemergence (4 collar corn) + cultivation													
34	Accent+ Distinct+ NIS+ 28% N	0.67 oz/A + 4 oz + 0.25% + 2	30	30	34	98	99	99	99	18.8	170	$239	28.52	8.234064
	Postemergence (3 collar corn)													
35	Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 1% + 2	32	32	35	92	98	99	99	19.0	181	$259	34.57	9.9803
36	Lightning + Clarity + NIS + 28%	1.28 oz + 6 oz/A + 0.25% + 1.25%	33	33	36	97	97	99	99	19.3	184	$272	29.95	8.645125
	Postemergence (4 collar corn)													
38	Accent+ Distinct+ NIS+ 28% N	0.67 oz/A + 4 oz + 0.25% + 2	34	34	38	97	99	98	99	19.1	174	$249	38.06	10.98831
39	Liberty + atrazine + AMS	20 oz/A + 0.5 lb + 2.5 lb	35	36	39	92	97	98	99	19.1	179	$267	29.65	8.558194
40	Accent Gold + Clarity + COC + 28%	2.9 oz + 4 oz/A + 1 % + 4	37	38	40	93	99	99	99	18.9	170	$244	47.66	13.75833
		LSD(0.10)				4	3	1	1	0.5	10	$16		

Corn Price = $1.76

Drying Cost $0.025/pt to 15.5%