

2001 Corn Herbicide Evaluation
Lamberton

Herbicide	Rate	Weed Species*		H ₂ O (%)	Yield (bu/A)	Cost (\$/A)	Returns (\$/A)
		Yeft	Colq				
<u>Preemergence</u>	(pt/A)	-(% control)-		(%)			
Surpass + Hornet WDG	2.75 + 4 oz	92	98	17.6	141	\$39.90	196
<u>Pre / Postemergence (3-4 inch weeds)</u>							
Surpass / Hornet WDG + atrazine + COC + AMS	2.75 / 3 oz + 0.83 lb + 1% + 2.5 lb	95	100	17.7	137	\$45.62	183
Surpass / Hornet WDG + Clarity + NIS + AMS	2.75 / 3 oz + 4 oz + 0.25% + 2.5 lb	95	100	18.2	136	\$46.22	180
Surpass / Hornet WDG + Aim + NIS + AMS	2.75 / 3 oz + 0.33 oz + 0.25% + 2.5 lb	92	100	18.1	134	\$46.01	176
Surpass / Aim + atrazine + COC	2.75 / 0.33 oz + 1.1 lb + 1%	95	100	17.8	137	\$38.88	190
Surpass / Aim + atrazine + Clarity + NIS	2.75 / 0.33 oz + 0.55 lb + 4 oz + 0.25%	92	100	17.9	128	\$40.21	173
Outlook / Distinct + NIS + AMS	21 oz / 4 oz + 0.25% + 1 lb	93	99	17.7	129	\$33.86	182
Outlook / Celebrity Plus + Distinct + NIS + AMS	16 oz / 3.5 oz + 1 oz + 0.25% + 1 lb	90	99	17.5	130	\$41.33	177
Dual II Magnum / Callisto + atrazine + COC + 28%N	2 / 3 oz + 0.28 lb + 1% + 2.5%	90	100	17.8	130	\$50.33	167
Dual II Magnum / Northstar + COC + 28%N	2 / 5 oz + 1% + 2.5%	88	100	17.8	124	\$49.15	159
Dual II Magnum / Northstar + Accent + COC + 28%N	1 / 4 oz + 0.33 oz + 1% + 2.5%	83	100	17.9	135	\$45.13	181
Dual II Magnum / Northstar + atrazine + COC + 28%N	1 / 4 oz + 0.55 lb + 1% + 2.5%	84	100	17.8	134	\$35.52	189
Axiom / Hornet WDG + COC + 28%N	22 oz / 3 oz + 1% + 2.5%	86	99	18.0	124	\$45.49	161
Surpass / Accent Gold + atrazine + COC + 28%N	1.5 / 2.9 oz + 0.83 lb + 1% + 4	91	100	18.2	126	\$48.97	160
Balance Pro / Liberty + atrazine + AMS	2.25 oz / 24 oz + 1.1 lb + 3 lb	93	99	17.9	129	No Label	
Define / Liberty + atrazine + AMS	10 oz / 24 oz + 1.1 lb + 3 lb	95	100	18.3	125	\$41.95	165
Harness / MON 12075 + NIS	1.25 / 4 oz + 0.25%	89	100	17.6	126	No Label	
<u>Postemergence (3 collar corn)</u>							
Lightning + Marksman + NIS + AMS	1.28 oz + 2 pt + 0.25% + 2.5 lb	86	100	18.3	127	\$29.07	181
<u>Postemergence (4 collar corn)</u>							
Steadfast + Callisto + atrazine + COC	0.75 oz + 2 oz + 0.28 lb + 1%	78	100	18.2	119	\$34.16	164
Steadfast + Hornet WDG + atrazine + COC	0.75 oz + 3 oz + 0.55 lb + 1%	79	98	18.1	128	\$33.19	180
Steadfast + Aim + atrazine + COC	0.75 oz + 0.33 oz + 0.55 lb + 1%	76	100	18.4	129	\$26.42	188
Accent Gold + Marksman + COC + 28%N	2.9 oz + 1 + 1% + 4	76	100	18.3	135	\$33.00	192
<u>Checks</u>							
Weedy Check	-	0	0	17.9	11	\$0.00	19
Weed-Free	-	100	100	17.9	136	\$0.00	227
LSD(0.10)		5	1	0.6	11		19

* Weed Species

Yeft = Yellow Foxtail

Colq = Common Lambsquarters