

2001 Corn Herbicide Evaluation
Potsdam

Herbicide	Rate	Weed Species*			H ₂ O (%)	Yield (bu/A)	Cost (\$/A)	Returns (\$/A)
		Wipm	Colq	Vele				
<u>Preemergence</u>	(pt/A)	---(% control)---			(%)	(bu/A)	(\$/A)	(\$/A)
Surpass + Hornet WDG	2.75 + 4 oz	85	83	98	20.4	173	\$39.90	237
<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	86	98	99	20.7	172	\$45.62	228
Surpass / Hornet WDG + Clarity + NIS + AMS	2.75 / 3 oz + 4 oz + 0.25% + 2.5 lb	86	99	99	20.3	166	\$46.22	220
Surpass / Hornet WDG + Aim + NIS + AMS	2.75 / 3 oz + 0.33 oz + 0.25% + 2.5 lb	86	96	99	20.6	176	\$46.01	234
Surpass / Aim + atrazine + COC	2.75 / 0.33 oz + 1.1 lb + 1%	82	93	97	20.6	161	\$38.88	219
Surpass / Aim + atrazine + Clarity + NIS	2.75 / 0.33 oz + 0.55 lb + 4 oz + 0.25%	92	94	99	20.3	174	\$40.21	238
Outlook / Distinct + NIS + AMS	21 oz / 4 oz + 0.25% + 1 lb	86	97	99	20.3	157	\$33.86	217
Outlook / Celebrity Plus + Distinct + NIS + AMS	16 oz / 3.5 oz + 1 oz + 0.25% + 1 lb	91	99	99	20.5	160	\$41.33	214
Dual II Magnum / Callisto + atrazine + COC + 28%N	2 / 3 oz + 0.28 lb + 1% + 2.5%	92	99	99	20.2	162	\$50.33	210
Dual II Magnum / Northstar + COC + 28%N	2 / 5 oz + 1% + 2.5%	79	99	99	20.4	154	\$49.15	197
Dual II Magnum / Northstar + Accent + COC + 28%N	1 / 4 oz + 0.33 oz + 1% + 2.5%	88	99	99	20.6	169	\$45.13	224
Dual II Magnum / Northstar + atrazine + COC + 28%N	1 / 4 oz + 0.55 lb + 1% + 2.5%	82	93	99	20.8	163	\$35.52	223
Axiom / Hornet WDG + COC + 28%N	22 oz / 3 oz + 1% + 2.5%	84	98	99	20.8	173	\$45.49	230
Surpass / Accent Gold + atrazine + COC + 28%N	1.5 / 2.9 oz + 0.83 lb + 1% + 4	91	99	99	20.6	168	\$48.97	220
Balance Pro / Liberty + atrazine + AMS	2.25 oz / 24 oz + 1.1 lb + 3 lb	83	99	99	20.5	182	No Label	
Define / Liberty + atrazine + AMS	10 oz / 24 oz + 1.1 lb + 3 lb	87	90	94	20.6	179	\$41.95	243
Harness / MON 12075 + NIS	1.25 / 4 oz + 0.25%	83	87	96	20.3	168	No Label	
<u>Postemergence (3 collar corn)</u>								
Lightning + Marksman + NIS + AMS	1.28 oz + 2 pt + 0.25% + 2.5 lb	93	99	99	20.1	167	\$29.07	240
<u>Postemergence (4 collar corn)</u>								
Steadfast + Callisto + atrazine + COC	0.75 oz + 2 oz + 0.28 lb + 1%	94	99	99	20.4	166	\$34.16	232
Steadfast + Hornet WDG + atrazine + COC	0.75 oz + 3 oz + 0.55 lb + 1%	97	98	99	20.7	170	\$33.19	238
Steadfast + Aim + atrazine + COC	0.75 oz + 0.33 oz + 0.55 lb + 1%	97	99	99	20.2	169	\$26.42	246
Accent Gold + Marksman + COC + 28%N	2.9 oz + 1 + 1% + 4	93	99	99	20.7	168	\$33.00	234
<u>Checks</u>								
Weedy Check	-	0	0	0	20.5	36	\$0.00	58
Weed-Free	-	100	100	100	20.3	164	\$0.00	263
	LSD(0.10)	6	5	3	0.4	15		24

* Weed Species

Wipm = Wild Proso Millet

Colq = Common Lambsquarters

Vele = Velvetleaf