

Herbicide	Rate	YEFT	COLQ	PESW	TWT	H2O	Yield	Herbicide Cost	Net Returns	Returns over Weedy Check
<u>PPI / Postemergence (3-4-inch weeds)</u>	(pt/A)	(% control)			(lb/ bu)	(%)	(bu/A)	(\$/A)	(\$/A)	(\$/A)
Doubleplay / Clarity	6/ 1	94	98	98	57.0	16.5	165	\$46.36	235.47	86
Dual II Magnum/ Clarity	2/ 1	87	98	98	57.6	16.3	161	\$48.31	227.48	78
Acetochlor / Clarity	2.5/ 1	89	98	98	57.5	16.2	163	\$42.73	237.07	88
Outlook / Clarity	21 oz/ 1	85	98	98	57.4	16.3	167			
<u>Pre / Postemergence (3-4 inch weeds)</u>										
Dual II Magnum/ Clarity	2/ 1	91	98	98	57.8	16.5	164	\$46.31	233.83	85
Acetochlor / Clarity	2.5/ 1	94	98	98	57.2	17.3	164	\$40.73	235.75	86
Outlook / Clarity	21 oz/ 1	92	98	98	56.9	17.0	174			
Weedy Check	--	0	0	0	54.2	18.9	91	\$0.00	149.31	0
<u>Pre / Postemergence (3-4 inch weeds) + Cultivation</u>										
Dual II Magnum/ Clarity	2/ 1	97	98	98	57.0	17.2	160	\$51.31	218.85	70
Acetochlor / Clarity	2.5/ 1	98	98	98	57.0	17.8	149	\$45.73	203.39	54
Outlook / Clarity	21 oz/ 1	97	98	98	56.5	17.5	191			
Hand-weeded	--	100	100	100	57.6	16.3	177	\$0.00	303.29	154
<u>Preemergence</u>										
Surpass 100+Hornet	2.5 + 3 oz	89	97	98	57.5	16.9	187	\$28.08	289.28	140
Surpass + Balance Pro	1.25 + 2.5 oz	92	98	98	56.6	17.9	172			
<u>Pre / Postemergence (3 collar corn)</u>										
Outlook / Distinct + NIS + 28%N	21 oz / 6 oz + 0.25% + 1qt	96	98	98	57.8	15.9	155			
<u>Pre / Postemergence (4 collar corn)</u>										
Outlook / Distinct + NIS + 28%N	21 oz / 4 oz + 0.25% + 1qt	94	98	95	57.2	17.0	156			
Surpass / Liberty + atrazine + AMS	1.5 / 20 oz + 0.5 lb + 2.5 lb	96	98	98	57.7	16.6	174	\$40.58	256.11	107
Dual II Magnum / Accent Gold + Clarity + COC + 28%	0.66 / 2.9 oz + 4 oz + 1% + 4%	90	98	97	58.0	16.6	161	\$47.54	226.93	78
Axiom / Liberty + atrazine + AMS	11 oz / 20 oz + 0.5 lb + 2.5 lb	94	98	98	57.7	16.5	162	\$39.52	237.08	88
Axiom / Accent Gold + COC + 28%	13 oz / 2.9 oz+1% + 4%	95	98	98	57.4	16.6	166	\$49.57	233.49	84
Rimsulfuron + flufenacet / Clarity	2 oz + 12 oz / 0.5	83	98	98	58.0	16.4	160	\$46.81	226.85	78
Dual II Magnum / Aim + Hornet + NIS	2 / 0.32 oz/A + 3 oz + 0.25%	89	98	98	57.5	17.1	163	\$48.22	227.36	78
Dual II Magnum / Northstar + Aim + NIS	2 / 5 oz/A + 0.32 oz + 0.25%	91	98	98	58.6	15.4	163	\$49.09	234.27	85
Axiom / Clarity	23 oz / 0.5	89	98	98	57.4	16.9	177	\$44.29	256.05	107
Surpass / ZA 1296 + COC + 28%N	2.5 / 3 oz + 1% + 2.5%	95	98	98	58.3	15.9	141	\$45.94	197.27	48
Surpass / Hornet + Clarity + NIS + AMS	2.5 / 3 oz + 4 oz + 0.25% + 2 lb	94	98	98	57.1	17.7	141	\$44.08	192.06	43
Balance Pro / Liberty + atrazine + AMS	1.87 oz / 24 oz + 0.5 lb + 2.5 lb	92	98	97	58.1	15.8	182	\$45.94	268.35	119
Dual II Magnum / Northstar + COC + 28%N	2.5 / 5 oz + 2 + 4	92	98	98	57.7	16.7	156	\$48.97	216.50	67
<u>Mechanical Treatments</u>										
1X Rotary Hoe / Flame weed / 2 X Cult		68	78	89	53.3	20.9	122	\$25.00	167.53	18
1X Rotary Hoe / 2 X Cult		71	84	93	56.4	18.4	153	\$25.00	228.14	79
<u>Postemergence (2 collar corn) + cultivation</u>										
Basis + Clarity + NIS + 28%	0.33 oz/A + 0.5 + 0.25% + 4%	94	98	98	57.6	17.4	159	\$25.45	242.18	93
<u>Postemergence (3 collar corn) + cultivation</u>										
Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 15% + 2	94	98	98	57.2	17.3	163	\$36.44	238.22	89
Lightning + Clarity + NIS + 28%	1.28 oz + 6 oz/A + 0.25% + 1.25%	97	98	98	57.2	17.7	149	\$30.68	218.83	70
<u>Postemergence (4 collar corn) + cultivation</u>										
Accent+ Distinct+ NIS+ 28% N	0.67 oz/A + 4 oz + 0.25% + 2	95	97	98	57.3	17.1	159	\$37.58	231.36	82
<u>Postemergence (3 collar corn)</u>										
Basis Gold + Hornet + COC + 28%	14 oz + 2.4 oz/A + 1% + 2	79	98	98	56.9	18.3	155	\$36.44	220.48	71
Lightning + Clarity + NIS + 28%	1.28 oz + 6 oz/A + 0.25% + 1.25%	91	98	98	58.4	16.3	165	\$25.68	257.07	108
Rimsulfuron + Accent + Distinct + NIS + 28%N	0.75 oz + 0.5 oz + 4 oz + 0.25% + 4	84	98	98	57.4	16.8	164			
<u>Postemergence (4 collar corn)</u>										
Celebrity Plus + NIS + 28%N	4.7 oz + 0.25% + 4%	87	98	98	56.9	17.0	154	\$32.58	228.31	79
Liberty + atrazine + AMS	20 oz/A + 0.5 lb + 2.5 lb	80	98	98	57.2	17.2	153	\$23.42	234.83	86
Accent Gold + Clarity + COC + 28%	2.9 oz + 4 oz/A + 1 % + 4	86	98	98	57.3	17.2	160	\$32.96	237.20	88
	LSD(0.10)	4	4	3	1.1	1.2	22			