

2007 Corn Herbicide Evaluation - Waseca  
Common cocklebur Site

Herbicide	Rate	Giant foxtail	Common cocklebur	Common ragweed	H2O	Yield	Cost	Returns
	(product/A)		(% control)		(%)	(bu/A)	(\$/A)	(\$/A)
<u>Preemergence</u>								
1 Keystone LA + Hornet WDG	2.2 qt + 4oz	54	97	84	17.0	125	44.80	416
<u>Preemergence/POST IV (V4 corn)</u>								
2 Breakfree / Stout + Impact + atrazine + COC + AMS	1 pt / 0.5 oz + 0.5 oz + 16 oz + 1% + 3 qt	89	77	78	16.8	191	47.29	658
3 Outlook / Status + NIS + AMS	21 oz / 5 oz + 0.25% + 3 qt	78	97	99	17.2	170	51.52	573
4 Define SC/ Liberty + atrazine + AMS	12 oz / 32 oz + 16 oz + 3.5 qt	96	92	98	17.2	189	46.71	648
5 Define SC/ Option + Distinct + MSO + 28%	12 oz / 1.5 oz + 2 oz + 1.5 pt + 1.5 qt	95	95	98	17.1	184	49.43	629
6 Define SC/ Laudis + MSO + 28%	12 oz / 3 oz + 1.5 pt + 3 pt	75	92	99	17.4	171		
7 Breakfree / New Resolve + Roundup Original Max + NIS + AMS	1 pt / 1.25 oz + 22 oz + 0.25% + 3 qt	96	86	95	17.2	197	51.00	673
8 Dual II Magnum/ Callisto + atrazine + COC + 28%N	1 qt / 3 oz + 16 oz + 1% + 2.5%	60	99	99	17.4	154	59.02	508
9 Harness / Roundup Weather Max + AMS	1.25 pt / 22 oz + 3 qt	98	91	94	17.4	181	47.83	616
10 Lumax / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	97	86	99	16.8	188	52.76	642
11 Lumax / Liberty + AMS	3 pt / 24 oz + 3 qt	95	85	97	16.6	195	48.36	674
12 Surestart / Durango + AMS	1.75 pt / 24 oz + 3 qt	95	94	96	16.7	197	45.64	683
13 Outlook / Roundup Weather Max + Status + AMS	12 oz / 22 oz + 2.5 oz + 3 qt	98	88	98	16.8	192	53.17	657
14 Resolve + Atrazine / Roundup Original Max + NIS + AMS	1 oz + 24 oz / 22 oz + 0.25% + 3 qt	93	88	91	17.6	197	41.75	678
15 Breakfree / Impact + atrazine + MSO + 28%N	2 pt / 0.5 oz + 16 oz + 1% + 2.5%	87	87	93	16.9	192	48.52	659
16 Harness / Impact + atrazine + Roundup Weather Max + AMS	1.25 pt / 0.5 oz + 16 oz + 22 oz + 3 qt	98	93	99	17.1	193	58.24	652
<u>POST I (1" Weeds) / POST IV (4" weeds)</u>								
17 Roundup Weather Max + AMS / Roundup Weather Max + AMS	22 oz + 3 qt / 22 oz + 3 qt	93	98	99	16.2	200	45.24	700
<u>POST I (V2 corn)</u>								
18 SureStart + Durango + AMS	1.75 pt + 24 oz + 3 qt	89	84	96	16.3	198	38.64	696
19 Halex GT + atrazine + NIS + AMS	4 pt + 16 oz + 0.25% + 3 qt	80	87	96	16.6	194	43.16	677
<u>POST III (V3 corn)</u>								
20 Steadfast + Impact + atrazine + MSO + AMS	0.75 oz + 0.5 oz + 16 oz + 1% + 3 qt	87	77	93	16.8	197	39.62	690
21 Steadfast + Status + atrazine + MSO + AMS	0.75 oz + 2.5 oz + 16 oz + 1% + 3 qt	89	88	98	16.4	190	35.20	671
22 New Resolve + atrazine + Roundup Original Max + NIS + AMS	1.25 oz + 16 oz + 22 oz + 0.25% + 3 qt	82	88	87	16.8	197	35.77	693