

2007 Corn Herbicide Evaluation - Waseca  
Giant ragweed Site

Herbicide	Rate	Giant foxtail	Giant ragweed	H2O (%)	Yield (bu/A)	Cost (\$/A)	Returns (\$/A)
<u>Preemergence</u>	(product/A)	(% control)					
1 Keystone LA + Hornet WDG	2.2 qt + 4oz	74	92	16.6	152	44.80	520
<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	69	94	17.4	149	47.29	501
3 Outlook / Status + NIS + AMS	21 oz / 5 oz + 0.25% + 3 qt	88	83	18.0	163	51.52	542
4 Define SC/ Liberty + atrazine + AMS	12 oz / 32 oz + 16 oz + 3.5 qt	93	96	17.0	158	46.71	535
5 Define SC/ Option + Distinct + MSO + 28%	12 oz / 1.5 oz + 2 oz + 1.5 pt + 1.5 qt	91	93	17.4	158	49.43	530
6 Define SC/ Laudis + MSO + 28%	12 oz / 3 oz + 1.5 pt + 3 qt	97	85	17.1	159		
7 Breakfree / New Resolve + Roundup Original Max + NIS + AMS	1 pt / 1.25 oz + 22 oz + 0.25% + 3 qt	94	99	17.7	156	51.00	519
8 Dual II Magnum/ Callisto + atrazine + COC + 28%N	1 qt / 3 oz + 16 oz + 1% + 2.5%	93	80	16.8	162	59.02	540
9 Harness / Roundup Weather Max + AMS	1.25 pt / 22 oz + 3 qt	91	99	17.4	161	47.83	543
10 Lumax / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	98	98	17.0	168	52.76	567
11 Lumax / Liberty + AMS	3 pt / 24 oz + 3 qt	94	99	16.9	164	48.36	557
12 Surestart / Durango + AMS	1.75 pt / 24 oz + 3 qt	93	98	17.3	165	45.64	559
13 Outlook / Roundup Weather Max + Status + AMS	12 oz / 22 oz + 2.5 oz + 3 qt	97	97	17.3	170	53.17	571
14 Resolve + Atrazine / Roundup Original Max + NIS + AMS	1 oz + 24 oz / 22 oz + 0.25% + 3 qt	95	98	17.6	172	41.75	586
15 Breakfree / Impact + atrazine + MSO + 28%N	2 pt / 0.5 oz + 16 oz + 1% + 2.5%	88	99	17.3	159	48.52	535
16 Harness / Impact + atrazine + Roundup Weather Max + AMS	1.25 pt / 0.5 oz + 16 oz + 22 oz + 3 qt	99	99	17.3	164	58.24	542
<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	99	99	17.1	179	45.24	612
<u>POST I (V2 corn)</u>							
18 SureStart + Durango + AMS	1.75 pt + 24 oz + 3 qt	78	93	16.9	152	38.64	521
19 Hallex GT + atrazine + NIS + AMS	4 pt + 16 oz + 0.25% + 3 qt	76	91	16.9	165	43.16	564
<u>POST III (V3 corn)</u>							
20 Steadfast + Impact + atrazine + MSO + AMS	0.75 oz + 0.5 oz + 16 oz + 1% + 3 qt	81	93	17.5	164	39.62	561
21 Steadfast + Status + atrazine + MSO + AMS	0.75 oz + 2.5 oz + 16 oz + 1% + 3 qt	79	97	17.4	164	35.20	565
22 New Resolve + atrazine + Roundup Original Max + NIS + AMS	1.25 oz + 16 oz + 22 oz + 0.25% + 3 qt	73	95	17.9	162	35.77	553