

2008 Corn Herbicide Evaluation - Waseca  
Giant ragweed Site

Herbicide	Rate	Giant ragweed (% control)	H2O (%)	Yield (bu/A)	Cost (\$/A)	Returns (\$/A)
<u>Preemergence</u>	(product/A)					
Corvus	5.6 oz	39	18.4	78	n/a	
<u>Preemergence/POST I (V2 corn)</u>						
Dual II Magnum / Halex GT + atrazine + NIS + AMS	1 pt / 3.6 pt + 16 oz + 0.25% + 3 qt	48	18.9	97	61.97	306
<u>Preemergence/POST III (V4 corn)</u>						
Balance Flexx / Laudis + MSO + 28%	3 oz / 3 oz + 1% + 1.5 qt	91	21.3	174	n/a	
Harness / Ignite + AMS	1.75 pt / 22 oz + 2 qt	83	21.1	168	45.60	575
Harness / Laudis + MSO + 28%	1.75 pt / 3 oz + 1% + 1.5 qt	91	21.9	153	50.34	510
Breakfree / Resolve Q + atrazine + Roundup PowerMax + AI	1 pt / 1.25 oz + 16 oz + 22 oz + 3 qt	85	22.8	159	54.57	518
Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	87	21.3	172	49.37	584
Lumax / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	91	19.7	189	56.20	653
SureStart / Durango + AMS	1.75 pt / 24 oz + 3 qt	93	20.6	177	47.27	609
SureStart / Durango + AMS	2 pt / 24 oz + 3 qt	90	20.0	177	49.20	614
SureStart + atrazine / Durango + AMS	2 pt + 2 pt / 24 oz + 3 qt	93	19.6	180	51.79	629
Outlook / Roundup WeatherMax + AMS	12 oz / 22 oz + 3 qt	85	22.6	170	51.13	565
Outlook / Roundup WeatherMax + Status + AMS	12 oz / 22 oz + 2.5 oz + 3 qt	87	23.7	159	54.47	513
Harness / Impact + atrazine + MSO + 28%	1.75 pt / 0.5 oz + 24 oz + 1% + 2.5%	89	21.6	172	49.81	583
Harness / Impact + atrazine + Roundup WeatherMax + AMS	1.25 pt / 0.5 oz + 16 oz + 22 oz + 3 qt	94	22.5	173	59.95	567
<u>POST I (1" Weeds) / POST IV (4" weeds)</u>						
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	99	20.7	176	50.60	603
<u>POST I (V2 corn)</u>						
SureStart + Durango + AMS	1.75 pt + 24 oz + 3 qt	48	20.7	121	40.27	408
Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	53	18.9	121	42.27	418
<u>POST II (V3 corn)</u>						
Require Q + atrazine + Roundup PowerMax + AMS	4 oz + 16 oz + 22 oz + 3 qt	95	22.3	174	42.09	590
Resolve Q + Callisto + Roundup PowerMax + AMS	1.25 oz + 1 oz + 16 oz + 3 qt	85	23.1	156	39.80	526
Steadfast Q + Impact + atrazine + MSO + AMS	1.5 oz + 0.5 oz + 16 oz + 1% + 3 qt	79	23.6	139	n/a	
Resolve Q + atrazine + Roundup PowerMax + AMS	1.25 oz + 16 oz + 22 oz + 3 qt	75	22.1	142	38.59	482
<u>Checks</u>						
Weedy Check	-	0	23.3	2	0	7
Weed-Free Check	-	100	20.7	174	0	645
	LSD (0.10)	11	1.7	25		94

Corn Hybrid: Pioneer Brand 37Y14

Planting date: May 13

Pre application: May 14

1" weeds applied            4-Jun

V2 applied:                    4-Jun

V3 applied:                    10-Jun

V4 applied:                    13-Jun