

2011 Corn Herbicide Evaluation - Waseca
Giant Ragweed Site

Herbicide	Rate	Girw Pre	Girw	Yield	Returns
<u>Preemergence/POST II (2" - 4" weeds)</u>					
Dual II Magnum / Halex GT + NIS + AMS	1 pt / 3.6 pt + 0.25% + 3 qt	13	45	61	230
<u>Preemergence/POST III (V4 corn)</u>					
Harness / Laudis + Destiny HC + AMS	1.75 pt / 3 oz + 0.5% + 2 qt	0	91	116	539
Capreno / Laudis + Roundup PowerMax + Destiny HC + AMS	3 oz / 3 oz + 22 oz + 0.5% + 2 qt	8	83	111	502
Harness / Ignite + atrazine + AMS	1.75 pt / 22 oz + 16 oz + 3 qt	10	79	95	432
Breakfree / Realm Q + Abundit S + AMS	1.25 pt / 4 oz + 32 oz + 3qt	8	88	108	491
Breakfree / Realm Q + atrazine + COC + AMS	2 pt / 4 oz + 16 oz + 1% + 3qt	10	74	71	297
Breakfree ATZ Lite / Realm Q + Abundit S + AMS	4 pt / 4 oz + 32 oz + 3qt	40	73	101	438
Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	8	64	105	488
SYN-A17227A / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	55	80	102	458
SureStart / Durango + AMS	1.75 pt / 24 oz + 3 qt	23	84	124	610
SureStart / Durango + AMS	2.5 pt / 24 oz + 3 qt	30	65	97	442
SureStart + atrazine / Durango DMA + AMS	1.75 pt + 1.5 pt / 24 oz + 3 qt	55	80	99	449
Verdict / Roundup PowerMax + NIS + AMS	18 oz / 22 oz + 0.25% + 3 qt	40	85	111	501
Verdict / Roundup PowerMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	40	85	103	449
Anthem / Roundup PowerMax + AMS	10 oz / 22 oz + 3 qt	25	53	89	
Harness / Impact + atrazine + MSO + AMS	1.75 pt / 0.75 oz + 16 oz + 1% + 3 qt	15	90	101	449
<u>POST I (1" Weeds) / POST IV (4" weeds)</u>					
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	0	92	117	545
<u>POST II (2" - 4" weeds) / Post III (V4 corn)</u>					
Capreno + RoundupPowerMax + AMS / Laudis + Destiny HC + AMS	3 oz + 18 oz + 3 qt / 3 oz + 0.5% + 3 qt	0	88	90	385
<u>POST II (2" - 4" weeds)</u>					
Anthem + Roundup PowerMax + NIS + AMS	8 oz + 22 oz + 0.25% + 3 qt	0	23	49	
Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	0	69	79	349
SureStart + Durango + AMS	1.75 pt + 24 oz + 3 qt	5	39	65	281
Realm Q + Abundit S + AMS	4 oz + 32 oz+ 3 qt	0	30	54	218
<u>Checks</u>					
Weedy Check	-	0	0	16	78
Weed-Free Check	-	0	99	118	603
	LSD (0.10)	22	21	29	147

Corn Hybrid: Pioneer Brand 9512XR

Planting date: May 27

Pre application: May 27

1" weeds applied 9-Jun

2 to 4" weeds applied 24-Jun

V4 applied: 27-Jun