

2011 Corn Herbicide Evaluation - Waseca
Common Ragweed Site

Herbicide	Rate	Pre								
	(product/A)	Gift	Gift	Corw	Colq	Vele	Rrpw	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	25	92	96	99	99	99	180	846	
<u>Preemergence/POST III (V4 corn)</u>										
Harness / Laudis + Destiny HC + AMS	1.75 pt / 3 oz + 0.5% + 2 qt	65	92	99	98	99	99	171	800	
Capreno / Laudis + Roundup PowerMax + Destiny HC + AMS	3 oz / 3 oz + 22 oz + 0.5% + 2 qt	75	97	96	99	99	99	184	859	
Harness / Ignite + atrazine + AMS	1.75 pt / 22 oz + 16 oz + 3 qt	70	93	99	99	99	99	176	841	
Breakfree / Realm Q + Abundit S + AMS	1.25 pt / 4 oz + 32 oz + 3qt	73	87	88	99	99	99	180	847	
Breakfree / Realm Q + atrazine + COC + AMS	2 pt / 4 oz + 16 oz + 1% + 3qt	68	94	99	99	99	99	197	945	
Breakfree ATZ Lite / Realm Q + Abundit S + AMS	4 pt / 4 oz + 32 oz + 3qt	85	98	99	99	99	99	205	970	
Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	78	91	84	99	99	99	183	890	
SYN-A17227A / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	68	96	99	99	99	99	191	911	
SureStart / Durango + AMS	1.75 pt / 24 oz + 3 qt	85	95	96	99	99	99	180	867	
SureStart / Durango + AMS	2.5 pt / 24 oz + 3 qt	75	98	99	99	99	99	182	862	
SureStart + atrazine / Durango DMA + AMS	1.75 pt + 1.5 pt / 24 oz + 3 qt	83	97	99	99	99	99	168	796	
Verdict / Roundup PowerMax + NIS + AMS	18 oz / 22 oz + 0.25% + 3 qt	88	91	99	99	99	99	169	798	
Verdict / Roundup PowerMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	83	99	99	99	99	99	179	846	
Anthem / Roundup PowerMax + AMS	10 oz / 22 oz + 3 qt	48	99	99	99	99	99	177		
Harness / Impact + atrazine + MSO + AMS	1.75 pt / 0.75 oz + 16 oz + 1% + 3 qt	80	96	99	99	99	99	196	931	
<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	99	99	99	99	190	914	
<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	-	90	99	99	99	99	178	835	
<u>POST II (2" - 4" weeds)</u>										
Anthem + Roundup PowerMax + NIS + AMS	8 oz + 22 oz + 0.25% + 3 qt	-	95	99	99	99	99	164		
Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	-	92	99	99	99	99	180	863	
SureStart + Durango + AMS	1.75 pt + 24 oz + 3 qt	-	93	98	99	99	99	173	830	
Realm Q + Abundit S + AMS	4 oz + 32 oz + 3 qt	-	71	99	99	99	99	166	800	
<u>Checks</u>										
Weedy Check	-	-	0	0	0	0	0	161	815	
Weed-Free Check	-	-	65	85	99	99	99	192	882	
	LSD (0.10)	23	9	9	1	1	1	ns	ns	

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