

2010 Corn Herbicide Evaluation - Waseca
 Combined across locations

Herbicide	Rate	Girw	Yield	Returns
<u>Preemergence/POST III (V4 corn)</u>	(product/A)			
Harness / Laudis + atrazine + MSO + 28%	1.75 pt / 3 oz + 16 oz + 1% + 1.5 qt	94	143	677
<u>Preemergence/POST I (V2 - V3 corn)</u>				
Dual II Magnum / Halex GT + NIS + AMS	1 pt / 3.6 pt + 0.25% + 3 qt	80	190	905
<u>Preemergence/POST III (V4 corn)</u>				
Harness / Laudis + Buctril + MSO + 28%	1.75 pt / 3 oz + 6 oz + 1% + 1.5 qt	94	161	755
Harness / Ignite + AMS	1.75 pt / 22 oz + 2 qt	85	137	666
Breakfree / Resolve Q+ Abundit Extra + AMS	1.25 pt / 1.25 oz + 32 oz + 3 qt	91	151	722
Breakfree / Realm Q + Abundit Extra + AMS	1.25 pt / 4 oz + 32 oz + 3qt	94	159	
Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	90	166	799
Lumax / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	95	166	787
SureStart / Durango DMA + AMS	1.75 pt / 24 oz + 3 qt	91	170	815
SureStart / Durango DMA + AMS	2.5 pt / 24 oz + 3 qt	88	164	777
SureStart + atrazine / Durango DMA + AMS	1.75 pt + 1.5 pt / 24 oz + 3 qt	88	171	822
Verdict / Roundup WeatherMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	93	186	891
Verdict / Roundup WeatherMax + NIS + AMS	16 oz / 22 oz + 0.25% + 3 qt	94	189	907
Harness / Impact + atrazine + MSO + AMS	1.75 pt / 0.75 oz + 16 oz + 1% + 3 qt	95	150	712
Harness / Impact + Roundup WeatherMax + AMS	1.25 pt / 0.5 oz + 22 oz + 3 qt	78	141	653
<u>POST I (1" Weeds) / POST IV (4" weeds)</u>				
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	95	189	910
<u>POST I (V2 to V3 corn)</u>				
SureStart + Durango DMA + AMS	1.75 pt + 24 oz + 3 qt	76	185	894
Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	85	181	876
Capreno + Roundup WeatherMax + Superb HC + AMS	3 oz + 18 oz + 0.5% + 3 qt	69	153	742
<u>POST II (V3 corn)</u>				
Realm Q+ Abundit Extra + AMS	4 oz + 32 oz + 3 qt	91	146	
Resolve Q+ Abundit Extra + AMS	1.25 oz + 32 oz + 3 qt	83	148	718
Accent Q + Impact + MSO + AMS	0.5 oz + 0.5 oz + 1% + 3 qt	31	66	315
<u>Checks</u>				
Weedy Check	-	0	6	32
Weed-Free Check	-	100	185	937
	LSD (0.10)	8	21	111

Corn Hybrid: Pioneer Brand 37Y14

Planting date: May 10

Pre application: May 10

1" weeds applied 21-May

V2 applied: 28-May

V3 applied: 28-May

V4 applied: 7-Jun