

2010 Corn Herbicide Evaluation - Waseca  
 Combined across locations

Herbicide	Rate	Gift	Corw	Colq	Vele	Rrpw	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	99	99	99	99	168	824
<u>Preemergence/POST I (V2 - V 3 corn)</u>								
Dual II Magnum / Halex GT + NIS + AMS	1 pt / 3.6 pt + 0.25% + 3 qt	96	97	99	99	99	165	779
<u>Preemergence/POST III (V4 corn)</u>								
Harness / Laudis + Buctril + MSO + 28%	1.75 pt / 3 oz + 6 oz + 1% + 1.5 qt	98	99	99	99	99	144	690
Harness / Ignite + AMS	1.75 pt / 22 oz + 2 qt	93	96	99	99	99	162	793
Breakfree / Resolve Q+ Abundit Extra + AMS	1.25 pt / 1.25 oz + 32 oz+ 3 qt	99	99	99	99	99	161	781
Breakfree / Realm Q + Abundit Extra + AMS	1.25 pt / 4 oz + 32 oz + 3qt	99	99	99	99	99	131	
Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	98	99	99	99	99	165	799
Lumax / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	98	99	99	99	99	138	661
SureStart / Durango DMA + AMS	1.75 pt / 24 oz + 3 qt	86	74	99	99	99	138	668
SureStart / Durango DMA + AMS	2.5 pt / 24 oz + 3 qt	77	72	99	99	99	143	685
SureStart + atrazine / Durango DMA + AMS	1.75 pt + 1.5 pt / 24 oz + 3 qt	98	97	99	99	99	165	799
Verdict / Roundup WeatherMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	99	99	99	99	99	159	751
Verdict / Roundup WeatherMax + NIS + AMS	16 oz / 22 oz + 0.25% + 3 qt	99	99	99	99	99	170	813
Harness / Impact + atrazine + MSO + AMS	1.75 pt / 0.75 oz + 16 oz + 1% + 3 qt	99	99	99	99	99	159	769
Harness / Impact + Roundup WeatherMax + AMS	1.25 pt / 0.5 oz + 22 oz + 3 qt	99	99	99	99	99	158	753
<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	155	762
<u>POST I (V2 to V3 corn)</u>								
SureStart + Durango DMA + AMS	1.75 pt + 24 oz + 3 qt	97	99	99	99	99	139	679
Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	83	92	99	99	99	151	730
Capreno + Roundup WeatherMax + Superb HC + AMS	3 oz + 18 oz + 0.5% + 3 qt	87	94	99	99	99	159	756
<u>POST II (V3 corn)</u>								
Realm Q+ Abundit Extra + AMS	4 oz + 32 oz+ 3 qt	95	100	99	99	99	141	
Resolve Q+ Abundit Extra + AMS	1.25 oz + 32 oz+ 3 qt	89	97	99	99	99	124	612
Accent Q + Impact + MSO + AMS	0.5 oz + 0.5 oz + 1% + 3 qt	86	90	93	94	93	132	648
<u>Checks</u>								
Weedy Check	-	0	0	0	0	0	31	173
Weed-Free Check	-	100	100	100	100	100	148	759
	LSD (0.10)	10	16	3	2	3	27	136

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