

2010 Corn Herbicide Evaluation - Waseca
 Combined across locations

Herbicide	Rate	gift	tawh	Colq	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	89	96	96	204	985
<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	96	96	193	902
<u>Preemergence/POST III (V4 corn)</u>						
Harness / Laudis + Buctril + MSO + 28%	1.75 pt / 3 oz + 6 oz + 1% + 1.5 qt	97	97	97	197	961
Harness / Ignite + AMS	1.75 pt / 22 oz + 2 qt	91	85	84	168	814
Breakfree / Resolve Q+ Abundit Extra + AMS	1.25 pt / 1.25 oz + 32 oz + 3 qt	95	92	89	201	961
Breakfree / Realm Q + Abundit Extra + AMS	1.25 pt / 4 oz + 32 oz + 3qt	95	96	95	192	
Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	90	89	89	187	913
Lumax / Touchdown Total + AMS	3 pt / 24 oz + 3 qt	97	98	98	200	951
SureStart / Durango DMA + AMS	1.75 pt / 24 oz + 3 qt	94	91	95	174	827
SureStart / Durango DMA + AMS	2.5 pt / 24 oz + 3 qt	91	94	93	182	863
SureStart + atrazine / Durango DMA + AMS	1.75 pt + 1.5 pt / 24 oz + 3 qt	96	98	98	193	907
Verdict / Roundup WeatherMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	98	98	98	193	900
Verdict / Roundup WeatherMax + NIS + AMS	16 oz / 22 oz + 0.25% + 3 qt	96	98	98	202	986
Harness / Impact + atrazine + MSO + AMS	1.75 pt / 0.75 oz + 16 oz + 1% + 3 qt	98	98	98	194	919
Harness / Impact + Roundup WeatherMax + AMS	1.25 pt / 0.5 oz + 22 oz + 3 qt	96	95	92	197	942
<u>POST I (1" Weeds) / POST IV (4" weeds)</u>						
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	98	98	93	188	902
<u>POST I (V2 to V3 corn)</u>						
SureStart + Durango DMA + AMS	1.75 pt + 24 oz + 3 qt	98	98	98	186	896
Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	89	95	94	197	948
Capreno + Roundup WeatherMax + Superb HC + AMS	3 oz + 18 oz + 0.5% + 3 qt	84	96	92	197	951
<u>POST II (V3 corn)</u>						
Realm Q+ Abundit Extra + AMS	4 oz + 32 oz + 3 qt	90	94	92	171	
Resolve Q+ Abundit Extra + AMS	1.25 oz + 32 oz + 3 qt	88	79	79	171	829
Accent Q + Impact + MSO + AMS	0.5 oz + 0.5 oz + 1% + 3 qt	93	89	91	192	939
<u>Checks</u>						
Weedy Check	-	0	0	0	28	152
Weed-Free Check	-	100	100	100	199	1000
	LSD (0.10)	5	5	6	25	126

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