

2012 Corn Herbicide Evaluation
 Combined across sites

Herbicide	Rate	Gift	Colq	Rrpw	Corw	Cocb	Girw	Vele	Yield	Returns	SE
<u>Preemergence/POST III (V4 corn)</u>		(product/A)									
1	Keystone LA + Hornet WDG / Durango + AMS	2 qt + 4 oz / 24 oz + 3 qt	99	99	99	99	97	99	190	1300	39
2	Zemax / Halex GT + atrazine + NIS + AMS	1 qt / 3.6 pt + 1 pt + 0.25% + 3 qt	99	99	99	99	99	99	194	1335	44
3	Harness / Laudis + Destiny HC + AMS	1.75 pt / 3 oz + 0.5% + 2 qt	97	98	99	99	98	99	201	1393	52
4	Corvus / Laudis + Roundup PowerMax + Destiny HC + AMS	5.6 oz / 3 oz + 22 oz + 0.5% + 2 qt	98	99	99	99	99	99	188		
5	Harness / Ignite + atrazine + AMS	1.75 pt / 22 oz + 16 oz + 3 qt	99	99	99	99	96	97	178	1237	48
6	Breakfree / Realm Q + Abundit S + AMS	1.5 pt / 4 oz + 32 oz + 3qt	99	99	99	98	97	99	181	1240	50
7	Breakfree / Realm Q + Abundit S + AMS	2.5 pt / 4 oz + 32 oz + 3qt	99	99	99	99	96	99	186	1273	46
8	Breakfree / Instigate + Abundit S + AMS	1.5 pt / 6 oz + 32 oz + 3qt	98	97	99	99	97	99	181		
9	Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	99	99	99	95	96	97	188	1300	40
10	Zemax / Touchdown Total + AMS	1.8 qt / 24 oz + 3 qt	97	99	99	99	99	99	197	1365	44
11	SureStart / Durango + AMS	2 pt / 24 oz + 3 qt	99	99	99	99	99	99	191	1325	39
12	SureStart / Durango + AMS	2.5 pt / 24 oz + 3 qt	99	98	99	98	98	89	194	1339	47
13	Verdict / Roundup PowerMax + NIS + AMS	18 oz / 22 oz + 0.25% + 3 qt	98	99	99	99	99	99	190	1318	50
14	Verdict / Roundup PowerMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	91	99	99	90	99	99	184	1262	70
15	Anthem + Sharpen / Roundup PowerMax + AMS	10 oz + 1 oz / 22 oz + 3 qt	99	99	99	97	99	97	171		
16	Harness / Impact + Roundup PowerMax + Destiny HC + AMS	1.25 pt / 0.75 oz + 22 oz + 0.5% + 3 qt	99	99	99	97	99	98	198	1363	23
<u>POST I (1" Weeds) / POST IV (4" weeds)</u>											
17	Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	98	98	99	97	99	99	191	1334	50
<u>POST II (2" - 4" weeds) / Post III (V4 corn)</u>											
18	Capreno + RoundupPowerMax + AMS / Laudis + Destiny HC + AMS	3 oz + 18 oz + 3 qt / 3 oz + 0.5% + 3 qt	97	99	99	99	97	99	189	1296	55
<u>POST II (2" - 4" weeds)</u>											
19	Anthem + Callisto + Roundup PowerMax + NIS + AMS	8 oz + 2.5 oz + 22 oz + 0.25% + 3 qt	98	99	99	99	99	97	182		
20	Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	97	99	99	99	95	99	199	1389	40
21	SureStart + Durango + AMS	2 pt + 24 oz + 3 qt	97	97	99	97	95	99	184	1283	46
22	Realm Q + Abundit S + NIS + AMS	4 oz + 32 oz + 0.25% + 3 qt	91	99	99	89	85	97	193	1354	39
<u>Checks</u>											
23	Weedy Check	-	0	0	0	0	0	0	119	865	127
24	Weed-Free Check	-	100	100	100	100	100	100	190	1384	66
		LSD (0.10)	4	1	1	6	4	5	3	14	99