

2012 Corn Herbicide Evaluation
Common Cocklebur Site

Herbicide	Rate	Gift	Colq	Cocb	Corw	Rrpw	Vele	H2O	Yield	Returns
<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	98	14.8	182	1277
2	Zemax / Halex GT + atrazine + NIS + AMS	1 qt / 3.6 pt + 1 pt + 0.25% + 3 qt	99	99	99	99	99	15.9	204	1435
3	Harness / Laudis + Destiny HC + AMS	1.75 pt / 3 oz + 0.5% + 2 qt	97	97	99	99	99	16.2	203	1434
4	Corvus / Laudis + Roundup PowerMax + Destiny HC + AMS	5.6 oz / 3 oz + 22 oz + 0.5% + 2 qt	97	99	99	99	99	16.4	178	
5	Harness / Ignite + atrazine + AMS	1.75 pt / 22 oz + 16 oz + 3 qt	98	99	96	99	99	16.3	165	1164
6	Breakfree / Realm Q + Abundit S + AMS	1.5 pt / 4 oz + 32 oz + 3qt	99	99	97	99	99	15.9	189	1334
7	Breakfree / Realm Q + Abundit S + AMS	2.5 pt / 4 oz + 32 oz + 3qt	99	99	99	99	99	15.4	172	1204
8	Breakfree / Instigate + Abundit S + AMS	1.5 pt / 6 oz + 32 oz + 3qt	99	96	97	99	99	15.5	179	
9	Harness / Roundup WeatherMax + AMS	1.25 pt / 22 oz + 3 qt	99	99	96	97	99	13.3	176	1282
10	Zemax / Touchdown Total + AMS	1.8 qt / 24 oz + 3 qt	99	99	99	99	99	14.1	178	1276
11	SureStart / Durango + AMS	2 pt / 24 oz + 3 qt	99	99	99	99	98	15.1	187	1336
12	SureStart / Durango + AMS	2.5 pt / 24 oz + 3 qt	99	97	98	97	99	16.1	181	1272
13	Verdict / Roundup PowerMax + NIS + AMS	18 oz / 22 oz + 0.25% + 3 qt	99	99	99	99	99	15.3	184	1300
14	Verdict / Roundup PowerMax + Status + NIS + AMS	16 oz / 22 oz + 2.5 oz + 0.25% + 3 qt	98	99	99	99	99	15.0	203	1446
15	Anthem + Sharpen / Roundup PowerMax + AMS	10 oz + 1 oz / 22 oz + 3 qt	99	99	99	99	99	15.2	173	
16	Harness / Impact + Roundup PowerMax + Destiny HC + AMS	1.25 pt / 0.75 oz + 22 oz + 0.5% + 3 qt	99	99	99	99	96	15.6	189	1334
<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	97	99	96	99	15.3	189	1355
<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	96	99	99	99	99	14.4	164	1157
<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	99	99	99	99	96	15.5	177	
20	Halex GT + atrazine + NIS + AMS	3.6 pt + 16 oz + 0.25% + 3 qt	97	99	99	99	99	14.8	189	1363
21	SureStart + Durango + AMS	2 pt + 24 oz + 3 qt	99	99	99	99	99	15.6	171	1215
22	Realm Q + Abundit S + NIS + AMS	4 oz + 32 oz + 0.25% + 3 qt	89	98	85	79	98	15.1	183	1316
<u>Checks</u>										
23	Weedy Check	-	0	0	0	0	0	15.5	165	1221
24	Weed-Free Check	-	100	100	100	100	100	14.3	175	1309
		LSD (0.10)	5	2	4	5	1	5	23	174

Returns calculated on \$7.50 corn and retail prices for seed, herbicide and application