

2012 Soybean Herbicide Evaluation - Waseca
Common Cocklebur site

Herbicide	Rate	Gift	Colq	Cocb	Corw	Rrpw	Vele	Yield	Returns
<u>Preemergence/ POST II (4-inch weeds)</u>	(Product/A)								
Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	99	99	99	99	99	96	53.7	742
Authority Assist / Roundup PowerMax + AMS	9 oz / 22 oz + 3 qt	99	99	99	99	99	99	53.4	724
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	99	99	99	96	99	96	51.9	732
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	99	99	99	99	99	99	57.1	807
Boundary / Flexstar GT 3.5 + MSO + AMS	1.5 pt / 24 oz + 3 qt	99	99	99	99	99	99	54.8	760
Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	99	99	99	99	99	99	53.5	
Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	99	99	99	99	99	99	48.1	671
Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	99	99	99	99	99	99	53.9	
Optill Pro / Roundup PowerMax + NIS + AMS	10 oz / 22 oz + .25% + 3 qt	99	99	99	99	99	99	56.1	780
Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + 0.25% + 3 qt	99	99	99	99	99	99	55.4	773
Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + 0.25% + 3 qt	99	99	99	96	99	99	52.2	
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	93	98	99	89	93	93	54.1	764
Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	99	99	99	99	99	99	51.2	719
Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	99	99	99	99	99	99	52.6	736
Warrant / Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	99	99	99	99	99	99	55.1	779
<u>Preemergence/ POST I (2-inch weeds)</u>									
Valor SX / Warrant + Roundup PowerMax + AMS	2 oz / 3 pt + 22 oz + 3 qt	99	99	99	99	99	99	58.0	806
<u>POST I (2-inch weeds)</u>									
F 9324 + Roundup PowerMax + NIS + AMS	7 oz + 22 oz + 0.25% + 3 qt	96	93	99	99	99	99	54.5	
<u>POST I (2-inch weeds)/POST III(Canopy)</u>									
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	99	99	99	99	99	99	50.7	715
Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	99	99	99	99	99	99	54.6	763
Flexstar GT 3.5 + MSO + AMS / Touchdown Total + AMS	3.5 pt + 0.5% + 3 qt / 24 oz + 3 qt	99	99	99	99	99	99	56.9	796
Synchrony + Abundit S + AMS / Abundit S + AMS	0.375 oz + 32 oz + 3 qt / 32 oz + 3 qt	99	99	99	89	93	99	54.2	767
Roundup PowerMax + Cobra + COC + AMS / Roundup PowerMax + AMS	22 oz + 12.5 oz + 1 pt + 3 qt / 22 oz 3 qt	99	99	99	99	99	99	56.2	780
<u>Checks</u>									
Weedy Check	-	0	0	0	0	0	0	31.3	469
Weed Free	-	100	100	100	100	100	100	57.8	867
	LSD(0.10)	3	3	1	7	4	4	6.7	108

Returns calculated on \$15 soybean and retail prices for seed, herbicide and application