

2011 Soybean Herbicide Evaluation - Waseca
Common Cocklebur Site

Herbicide	Rate (Product/A)	gft	cocb	corw	vele	colq	rrpw	yield	Returns
<u>Preemergence/ POST II (4-inch weeds)</u>									
Boundary / Flexstar + Fusion + Harmony SG + MSO + 28%	1.5 pt / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	70	86	93	99	99	99	36.1	328
<u>Preemergence/ POST III (6-inch weeds)</u>									
Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	99	96	96	99	99	99	41.7	394
Anthem / Roundup PowerMax + AMS	10 oz / 22 oz + 3 qt	99	99	96	97	99	97	44.4	
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	99	99	99	93	99	99	54.8	555
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	97	99	99	96	98	99	49.2	491
Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	99	92	96	99	99	99	42.9	
Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	98	99	92	99	96	98	41.8	415
Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	98	99	93	99	98	99	43.1	
Optill / Roundup PowerMax + NIS + AMS	2 oz / 22 oz + .25% + 3 qt	98	99	96	99	99	97	49.0	471
Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + .25% + 3 qt	91	96	99	99	93	99	42.7	411
Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + .25% + 3 qt	98	99	99	99	97	99	39.3	
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	98	94	99	99	98	98	49.5	495
Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	97	99	99	99	96	99	38.0	369
Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	97	97	96	99	99	99	31.6	294
<u>POST I (2-4-inch weeds)</u>									
Anthem + Roundup PowerMax + NIS+ AMS	8 oz + 22 oz + 0.25% + 3 qt	98	85	80	99	88	99	41.8	
Warrant + Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	92	87	75	92	90	93	38.0	377
<u>POST I (2-4-inch weeds)/POST III(Canopy)</u>									
Roundup WeatherMax + AMS /	22 oz + 3 qt /	97	99	99	99	99	87	40.6	399
Roundup WeatherMax + AMS	22 oz + 3 qt								
Durango DMA + First Rate + AMS /	24 oz + 0.3 oz + 3 qt /	99	99	99	99	99	99	45.8	447
Durango DMA + AMS	24 oz + 3 qt								
Flexstar GT + AMS /	3 pt + 3 qt /	99	99	99	99	99	99	40.5	385
Touchdown Total + AMS	24 oz + 3 qt								
Synchrony + Abundit S + AMS /	0.375 oz + 32 oz + 3 qt /	99	99	99	99	99	99	42.5	419
Abundit S + AMS	32 oz + 3 qt								
Roundup PowerMax + Resource + AMS /	22 oz + 2 oz + 3 qt /	99	99	99	99	99	99	45.4	451
Roundup PowerMax + AMS	22 oz 3 qt								
<u>POST III (6-inch weeds)</u>									
Roundup WeatherMax + AMS	22 oz + 3 qt	97	99	96	98	96	97	52.6	549
<u>Checks</u>									
Weedy Check	-	0	0	0	0	0	0	15.9	175
Weed Free	-	99	99	99	99	99	99	48.5	534
	LSD(0.10)	7	7	8	13	6	7	10.3	108

Soybean Variety: Asgrow 2002

Planting date: May 27

Pre application: May 27

2 to 4" Weeds applied 28-Jun

6" weeds applied 29-Jun