

2011 Soybean Herbicide Evaluation - Waseca
Common Ragweed Site

Herbicide	Rate (Product/A)	Pre						yield	Returns
		Gift	gift	corw	vele	colq	rrpw		
<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%	35	65	74	99	99	99	45.0	425
<u>Preemergence/ POST III (6-inch weeds)</u>									
Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	35	91	85	99	99	99	44.6	427
Anthem / Roundup PowerMax + AMS	10 oz / 22 oz + 3 qt	25	99	99	99	99	99	53.9	
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	40	99	99	99	99	99	51.8	519
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	45	98	99	99	99	99	44.8	443
Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	35	97	99	99	99	99	47.5	
Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	40	93	99	99	99	99	54.4	554
Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	40	93	99	99	99	99	49.3	
Optill / Roundup PowerMax + NIS + AMS	2 oz / 22 oz + .25% + 3 qt	65	98	99	99	99	99	49.3	474
Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + .25% + 3 qt	55	95	99	99	99	99	48.1	470
Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + .25% + 3 qt	55	96	99	99	99	99	52.0	
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	30	97	99	99	99	99	46.0	457
Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	13	95	99	99	99	99	54.2	547
Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	48	94	98	99	99	99	50.4	501
<u>POST I (2-4-inch weeds)</u>									
Anthem + Roundup PowerMax + NIS+ AMS	8 oz + 22 oz + 0.25% + 3 qt	-	81	92	98	99	99	48.5	
Warrant + Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	-	56	62	99	99	99	39.8	397
<u>POST I (2-4-inch weeds)/POST III(Canopy)</u>									
Roundup WeatherMax + AMS /	22 oz + 3 qt /	-	99	99	99	99	99	48.7	488
Roundup WeatherMax + AMS	22 oz + 3 qt								
Durango DMA + First Rate + AMS /	24 oz + 0.3 oz + 3 qt /	-	89	99	99	99	99	47.0	460
Durango DMA + AMS	24 oz + 3 qt								
Flexstar GT + AMS /	3 pt + 3 qt /	-	99	99	99	99	99	51.0	500
Touchdown Total + AMS	24 oz + 3 qt								
Synchrony + Abundit S + AMS /	0.375 oz + 32 oz + 3 qt /	-	99	99	99	99	99	47.8	477
Abundit S + AMS	32 oz + 3 qt								
Roundup PowerMax + Resource + AMS /	22 oz + 2 oz + 3 qt /	-	99	99	99	99	99	47.7	476
Roundup PowerMax + AMS	22 oz 3 qt								
<u>POST III (6-inch weeds)</u>									
Roundup WeatherMax + AMS	22 oz + 3 qt	-	97	99	99	99	99	49.0	510
<u>Checks</u>									
Weedy Check	-	-	0	0	0	0	0	24.0	264
Weed Free	-	-	99	99	99	99	99	47.4	521
	LSD(0.10)		11	15	1	1	1	7.7	89

Soybean Variety: Asgrow 2002

Planting date: May 27

Pre application: May 27

2 to 4" Weeds applied 28-Jun

6" weeds applied 29-Jun