

2011 Soybean Herbicide Evaluation - Waseca
Giant Ragweed Site

Herbicide	Rate (Product/A)	pre girw	girw	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%	40	80	36.8	335	
<u>Preemergence/ POST III (6-inch weeds)</u>						
Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	70	93	43.4	413	
Anthem / Roundup PowerMax + AMS	10 oz / 22 oz + 3 qt	20	59	32.0		
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	45	80	40.4	396	
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	28	81	29.4	274	
Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	25	78	35.8		
Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	40	80	41.3	409	
Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	35	81	39.4		
Optill / Roundup PowerMax + NIS + AMS	2 oz / 22 oz + .25% + 3 qt	40	81	47.2	451	
Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + .25% + 3 qt	65	75	34.9	325	
Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + .25% + 3 qt	33	84	31.7		
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	43	84	47.6	475	
Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	33	86	34.8	333	
Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	35	75	34.0	320	
<u>POST I (2-4-inch weeds)</u>						
Anthem + Roundup PowerMax + NIS+ AMS	8 oz + 22 oz + 0.25% + 3 qt	0	18	21.0		
Warrant + Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	0	10	17.5	151	
<u>POST I (2-4-inch weeds)/POST III(Canopy)</u>						
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	0	98	34.5	332	
Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	0	99	40.8	391	
Flexstar GT + AMS / Touchdown Total + AMS	3 pt + 3 qt / 24 oz + 3 qt	0	99	44.3	427	
Synchrony + Abundit S + AMS / Abundit S + AMS	0.375 oz + 32 oz + 3 qt / 32 oz + 3 qt	0	99	36.7	355	
Roundup PowerMax + Resource + AMS / Roundup PowerMax + AMS	22 oz + 2 oz + 3 qt / 22 oz 3 qt	0	98	32.1	305	
<u>POST III (6-inch weeds)</u>						
Roundup WeatherMax + AMS	22 oz + 3 qt	0	75	32.3	326	
<u>Checks</u>						
Weedy Check	-	0	0	6.9	76	
Weed Free	-	0	99	39.5	435	
			LSD(0.10)	14	11.1	111

Soybean Variety: Asgrow 2002

Planting date: May 27

Pre application: May 27

2 to 4" Weeds applied 28-Jun

6" weeds applied 29-Jun