

2012 Soybean Herbicide Evaluation - Waseca  
Giant Ragweed Site

Herbicide	Rate	Girw	Yield	Returns
<u>Preemergence/ POST II (4-inch weeds)</u>				
1 Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	98	57.8	804
2 Authority Assist / Roundup PowerMax + AMS	9 oz / 22 oz + 3 qt	95	51.9	701
3 Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	95	46.5	648
4 Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	98	53.6	755
5 Boundary / Flexstar GT 3.5 + MSO + AMS	1.5 pt / 24 oz + 3 qt	97	54.1	748
6 Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	97	58.7	
7 Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	95	57.7	816
8 Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	99	50.1	
9 Optill Pro / Roundup PowerMax + NIS + AMS	10 oz / 22 oz + .25% + 3 qt	94	57.5	802
10 Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + 0 .25% + 3 qt	96	49.3	683
11 Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + 0 .25% + 3 qt	97	51.5	
12 Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	98	44.8	624
13 Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	95	45.6	636
14 Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	96	50.0	696
15 Warrant / Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	94	42.7	594
<u>Preemergence/ POST I (2-inch weeds)</u>				
16 Valor SX / Warrant + Roundup PowerMax + AMS	2 oz / 3 pt + 22 oz + 3 qt	86	52.8	728
<u>POST I (2-inch weeds)</u>				
17 F 9324 + Roundup PowerMax + NIS + AMS	7 oz + 22 oz + 0.25% + 3 qt	87	45.2	
<u>POST I (2-inch weeds)/POST III(Canopy)</u>				
18 Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	96	49.5	697
19 Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	96	49.2	683
20 Flexstar GT 3.5 + MSO + AMS / Touchdown Total + AMS	3.5 pt + 0.5% + 3 qt / 24 oz + 3 qt	97	57.3	801
21 Synchrony + Abundit S + AMS / Abundit S + AMS	0.375 oz + 32 oz + 3 qt / 32 oz + 3 qt	97	47.7	667
22 Roundup PowerMax + Cobra + COC + AMS / Roundup PowerMax + AMS	22 oz + 12.5 oz + 1 pt + 3 qt / 22 oz 3 qt	97	43.2	585
<u>Checks</u>				
23 Weedy Check	-	0	8.2	119
24 Weed Free	-	100	45.8	687
	LSD(0.10)	4	9.3	138

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