

2012 Soybean Herbicide Evaluation - Waseca
Common Ragweed Site

Herbicide	Rate	Gift	Cocb	Corw	Rrpw	Vele	Yield	Returns
<u>Preemergence/ POST II (4-inch weeds)</u>								
1 Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	99	99	99	99	99	52.5	724
2 Authority Assist / Roundup PowerMax + AMS	9 oz / 22 oz + 3 qt	99	99	99	99	99	54.6	743
3 Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	99	99	96	99	99	56.3	797
4 Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	99	99	99	99	99	50.9	715
5 Boundary / Flexstar GT 3.5 + MSO + AMS	1.5 pt / 24 oz + 3 qt	99	99	96	99	99	57.2	795
6 Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	99	99	99	99	99	60.9	
7 Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	96	99	99	99	99	56.8	801
8 Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	99	99	99	99	99	61.9	
9 Optill Pro / Roundup PowerMax + NIS + AMS	10 oz / 22 oz + .25% + 3 qt							776
10 Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + 0.25% + 3 qt	99	99	99	99	99	59.7	838
11 Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + 0.25% + 3 qt	99	99	99	99	99	58.9	
12 Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	99	99	99	99	99	57.2	811
13 Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	99	99	99	99	99	60.2	855
14 Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	99	99	99	99	99	60.6	856
15 Warrant / Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	99	99	99	99	99	58.5	830
<u>Preemergence/ POST I (2-inch weeds)</u>								
16 Valor SX / Warrant + Roundup PowerMax + AMS	2 oz / 3 pt + 22 oz + 3 qt	99	93	96	99	99	58.7	817
<u>POST I (2-inch weeds)</u>								
17 F 9324 + Roundup PowerMax + NIS + AMS	7 oz + 22 oz + 0.25% + 3 qt	98	93	99	90	93	52.6	
<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	99	99	99	99	99	61.2	873
19 Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	99	99	99	99	99	57.7	811
20 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	58.9	826
21 Synchrony + Abundit S + AMS / Abundit S + AMS	0.375 oz + 32 oz + 3 qt / 32 oz + 3 qt	99	99	99	99	99	59.1	840
22 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	54.7	757
<u>Checks</u>								
23 Weedy Check	-	0	0	0	0	0	9.9	149
24 Weed Free	-	100	100	100	100	100	62.4	936
	LSD(0.10)	2	4	3	3	3	5.2	78

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