

2012 Soybean Herbicide Evaluation - Waseca
Average Across Sites

Herbicide	Rate	gift	colq	rrpw	corw	cocb	girw	vele	yield	Returns	SE
<u>Preemergence/ POST II (4-inch weeds)</u>	<u>(Product/A)</u>										
Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	99	99	99	99	99	98	97	54.7	757	24
Authority Assist / Roundup PowerMax + AMS	9 oz / 22 oz + 3 qt	99	99	99	99	99	95	99	53.3	723	31
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	99	99	99	96	99	95	97	51.6	726	30
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	99	99	99	99	99	98	99	53.8	759	40
Boundary / Flexstar GT 3.5 + MSO + AMS	1.5 pt / 24 oz + 3 qt	99	99	99	97	99	97	99	55.4	768	24
Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	99	99	99	99	99	97	99	57.7		M
Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	97	99	99	99	99	95	99	54.2	763	35
Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	99	99	99	99	99	99	99	55.3		M
Optill Pro / Roundup PowerMax + NIS + AMS	10 oz / 22 oz + .25% + 3 qt	99	99	99	99	99	94	99	56.5	786	19
Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + 0 .25% + 3 qt	99	99	99	99	99	96	99	54.8	765	27
Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + 0 .25% + 3 qt	99	99	99	97	99	97	99	54.2		M
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	96	99	96	94	99	98	96	52.0	733	27
Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	99	99	99	99	99	95	99	52.3	736	34
Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	99	99	99	99	99	96	99	54.4	762	41
Warrant / Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	99	99	99	99	99	94	99	52.1	734	37
<u>Preemergence/ POST I (2-inch weeds)</u>											
Valor SX / Warrant + Roundup PowerMax + AMS	2 oz / 3 pt + 22 oz + 3 qt	99	96	99	97	99	86	99	56.5	784	26
<u>POST I (2-inch weeds)</u>											
F 9324 + Roundup PowerMax + NIS + AMS	7 oz + 22 oz + 0.25% + 3 qt	97	93	94	99	99	87	96	50.8		M
<u>POST I (2-inch weeds)/POST III(Canopy)</u>											
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	99	99	99	99	99	96	99	53.8	762	43
Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	99	99	99	99	99	96	99	53.8	752	24
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	97	99	57.7	808	29
Synchrony + Abundit S + AMS / Abundit S + AMS	0.375 oz + 32 oz + 3 qt / 32 oz + 3 qt	99	99	96	94	99	97	99	53.7	758	33
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	97	99	51.3	707	30
<u>Checks</u>											
Weedy Check	-	0	0	0	0	0	0	0	16.5	245	72
Weed Free	-	100	100	100	100	100	100	100	55.3	830	38
	LSD(0.10)	2	3	3	4	1	4	2	4.1	63	

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