

2010 Soybean Herbicide Evaluation - Waseca  
Common Ragweed Site

Herbicide	Rate (Product/A)	gift	corw	vele	rrpw	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%	95	96	99	99	45.5	377
Authority First / Flexstar + Select + COC + 28%N	6.4 oz / 16 oz + 6 oz + 1% 2.5%	97	97	99	99	44.4	367
Gangster / Raptor + Select + COC + 28%N	3 oz / 4 oz + 6 oz + 1% 2.5%	92	92	99	99	45.6	379
<u>Preemergence/ POST III (6-inch weeds)</u>							
Authority First / Roundup Original Max + AMS	3.2 oz / 22 oz + 3 qt	97	96	99	98	45.6	399
Authority Assist / Roundup Original Max + AMS	5 oz / 22 oz + 3 qt	97	99	99	99	43.8	383
Gangster / Roundup Original Max + AMS	2.4 oz / 22 oz + 3 qt	96	99	99	99	43.7	376
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	96	99	97	99	46.4	408
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	98	99	99	93	44.5	386
Fierce / Roundup Original Max + AMS	3 oz / 22 oz + 3 qt	97	99	99	99	46.3	
Valor SX / Roundup Original Max + AMS	2 oz / 22 oz + 3 qt	97	98	99	99	44.2	388
Optill / Roundup Original Max + AMS	2 oz / 22 oz + 3 qt	98	99	99	99	45.4	399
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	98	99	99	94	45.3	396
Enlite / Abundit Extra + AMS	2.8 oz / 32 oz + 3 qt	96	99	97	97	44.1	383
Enlite / Abundit Extra + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	96	99	99	99	44.4	382
<u>POST I (2-4-inch weeds)</u>							
Warrant + Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	90	95	99	97	45.8	411
<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	99	99	99	99	44.5	394
Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	96	99	99	97	45.6	393
Flexstar GT + AMS / Touchdown Total + AMS	3 pt + 3 qt / 24 oz + 3 qt	99	99	99	99	46.8	404
Synchrony XP + Abundit Extra + AMS / Abundit Extra + AMS	0.33 oz + 32 oz + 3 qt / 32 oz + 3 qt	99	99	99	99	46.8	412
Roundup Original Max + Resource + NIS + AMS / Roundup Original Max + AMS	22 oz + 2 oz + 0.25% + 3 qt / 22 oz 3 qt	99	99	99	99	44.4	388
Roundup Original Max + Cadet + NIS + AMS / Roundup Original Max + AMS	22 oz + 0.5 oz + 0.25% + 3 qt / 22 oz 3 qt	98	99	99	99	43.3	375
<u>POST III (6-inch weeds)</u>							
Roundup WeatherMax+AMS	22 oz + 3 qt	98	98	99	97	44.3	406
<u>Checks</u>							
Weedy Check	-	0	0	0	0	8.4	82
Weed Free	-	100	100	100	100	44.3	431
	LSD(0.10)	4	3	2	4	3.6	36

Soybean Variety: Pioneer 91Y90

Planting date: May 20

Pre application: May 20

4" Weeds applied            17-Jun

6" weeds applied            24-Jun