

2012 Soybean Herbicide Evaluation - Rochester

Herbicide	Rate	Gift	Colq	Girw	Tawh	Yield	returns
<u>Preemergence/ POST II (4-inch weeds)</u>							
Authority First / Roundup PowerMax + AMS	6.4 oz / 22 oz + 3 qt	99	99	99	99	43.4	587
Authority Assist / Roundup PowerMax + AMS	9 oz / 22 oz + 3 qt	99	99	98	99	44.8	596
Prefix / Touchdown Total + AMS	2 pt / 24 oz + 3 qt	99	99	99	99	45.3	632
Boundary / Touchdown Total + AMS	1.5 pt / 24 oz + 3 qt	99	98	99	99	44.8	624
Boundary / Flexstar GT 3.5 + MSO + AMS	1.5 pt / 24 oz + 3 qt	99	99	99	99	41.3	557
Fierce / Roundup PowerMax + AMS	3 oz / 22 oz + 3 qt	99	99	97	99	45.2	
Valor SX / Roundup PowerMax + AMS	2 oz / 22 oz + 3 qt	99	99	97	99	43.6	604
Fierce + Classic / Roundup PowerMax + AMS	3 oz + .33 oz / 22 oz + 3 qt	99	98	98	99	45.0	
Optill Pro / Roundup PowerMax + NIS + AMS	10 oz / 22 oz + + .25% + 3 qt	99	99	99	99	47.8	655
Verdict + Outlook / Roundup PowerMax + NIS + AMS	5 oz + 10 oz / 22 oz + 0 .25% + 3 qt	98	99	97	98	46.7	644
Zidua + Verdict / Roundup PowerMax + NIS + AMS	2 oz + 5 oz / 22 oz + 0 .25% + 3 qt	99	98	96	99	44.7	
Sonic / Durango DMA + AMS	3 oz / 24 oz + 3 qt	99	99	99	99	46.2	646
Enlite / Abundit S + AMS	2.8 oz / 32 oz + 3 qt	99	99	98	99	45.4	630
Enlite / Abundit S + Harmony SG + AMS	2.8 oz / 32 oz + 0.125 oz + 3 qt	99	99	99	99	39.0	532
Warrant / Roundup WeatherMax + AMS	3 pt + 22 oz + 3 qt	99	99	99	99	44.0	613
<u>Preemergence/ POST I (2-inch weeds)</u>							
Valor SX / Warrant + Roundup PowerMax + AMS	2 oz / 3 pt + 22 oz + 3 qt	99	92	99	99	45.4	617
<u>POST I (2-inch weeds)</u>							
F 9324 + Roundup PowerMax + NIS + AMS	7 oz + 22 oz + 0.25% + 3 qt	92	82	90	94	39.7	
<u>POST I (2-inch weeds)/POST III(Canopy)</u>							
Roundup WeatherMax + AMS / Roundup WeatherMax + AMS	22 oz + 3 qt / 22 oz + 3 qt	98	98	99	99	46.4	651
Durango DMA + First Rate + AMS / Durango DMA + AMS	24 oz + 0.3 oz + 3 qt / 24 oz + 3 qt	99	99	99	99	42.7	585
Flexstar GT 3.5 + MSO + AMS / Touchdown Total + AMS	3.5 pt + 0.5% + 3 qt / 24 oz + 3 qt	99	99	99	99	41.5	565
Synchrony + Abundit S + AMS / Abundit S + AMS	0.375 oz + 32 oz + 3 qt / 32 oz + 3 qt	99	99	99	99	42.6	592
Roundup PowerMax + Cobra + COC + AMS / Roundup PowerMax + AMS	22 oz + 12.5 oz + 1 pt + 3 qt / 22 oz 3 qt	99	98	99	99	40.7	547
<u>Checks</u>							
Weedy Check	-	0	0	0	0	25.8	387
Weed Free	-	100	100	100	100	46.1	691
<u>Preemergence/ POST II (4-inch weeds)</u>							
Fierce / Cobra + Resource + NIS + COC+ AMS	3 oz / 10 oz + 4 oz + 0.25% + 1 pt + 2.5 lb	83	81	96	98	37.2	
Fierce / Cobra + Resource + NIS + COC+ AMS	3 oz / 12 oz + 6 oz + 0.25% + 1 pt + 2.5 lb	86	83	96	99	37.3	
Fierce / Cadet + NIS	3 oz / 0.9 oz + 0.25%	84	84	18	99	24.7	
		0	0	0	0	22.0	
	LSD(0.10)	3	5	3	1	4.7	59

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