

2007 Soybean Herbicide Evaluation
Lamberton

Herbicide	Rate	Yellow foxtail	Common lambsquarters	Tall waterhemp	Yield (bu/A)	Cost ----(\$/A)----	Returns	
<u>Preplant incorporated/ POST I (4-inch weeds)</u>		-----(% control)-----						
	(pt/A)							
1	Prowl H2O / Extreme + NIS + AMS Preemergence/ POST I (4-inch weeds)	43 oz / 3 pt + 0.25% + 3 q	98	100	100	51.7	51.36	453
2	Boundary / Flexstar + Fusion + Harmony GT + MSO + 28%	1.5 / 16 oz + 8 oz + 0.125 oz + 1% + 2.5%	97	100	100	54.0	56.77	470
3	Weedy Check	-	0	0	0	37.6	0.00	367
4	Weed Free	-	100	100	100	56.3	0.00	549
<u>Preemergence/ POST II (6-inch weeds)</u>								
5	Authority First / Roundup Original Max + AMS	3.2 oz / 22 oz + 3 q	95	100	100	57.6	44.80	517
6	Authority First / Roundup Original Max + AMS	4 oz / 22 oz + 3 q	91	100	100	54.3	47.82	481
7	IntRRo / Roundup Weather Max + AMS	4 / 22 oz + 3 q	97	100	100	51.5	45.24	457
8	Gangster / Roundup Original Max + AMS	1.8 oz / 22 oz + 3 q	95	99	100	53.6	43.65	478
9	Prefix / Touchdown Total + AMS	2 / 24 oz + 3 q	98	100	100	52.6	44.19	468
10	Valor SX / Roundup Original Max + AMS	2 oz / 22 oz + 3 q	94	100	100	52.3	41.81	468
11	Valor SX + Python / Roundup Original Max + AMS	1.5 oz + 0.8 oz / 22 oz + 3 q	96	100	100	57.2	44.16	513
12	Valor SX + Sencor / Roundup Original Max + AMS	1.75 oz + 4 oz / 22 oz + 3 q	96	100	100	54.9	44.25	491
13	Sonic / Durango + AMS	3 oz / 24 oz + 3 q	91	100	100	53.0	42.42	474
14	FirstRate / Durango + AMS	0.3 oz / 24 oz + 3 q	93	100	100	54.0	39.57	487
15	Enlite / Roundup Original Max + AMS	2.83 oz / 22 oz + 3 q	97	100	100	55.3	43.70	496
<u>POST I (4-inch weeds)/POST III(Canopy)</u>								
16	Roundup Weather Max + AMS Roundup Weather Max + AMS	22 oz + 3 qt / 22 oz + 3 qt	98	100	100	54.4	45.21	485
17	Durango DMA + AMS , Durango DMA + AMS	24 oz + 3 qt / 24 oz + 3 qt	97	100	100	52.6	40.82	472
18	Touchdown Total + AMS , Touchdown Total + AMS	24 oz + 3 qt / 24 oz + 3 qt	98	100	100	57.5	43.43	517
19	Flexstar + COC Touchdown Total + AMS	16 oz + 1% / 24 oz + 3 qt	98	100	100	57.0	48.18	507
<u>POST II (6-inch weeds)</u>								
20	FirstRate + Durango + AMS	0.3 oz / 24 oz + 3 q	93	100	100	54.3	32.57	497
21	Harmony GT + Roundup Original Max +NIS + AMS	0.5 oz + 22 oz + 0.25% + 3 q	92	100	100	55.4	31.73	508
22	Harmony GT + Classic + Roundup Original Max + AMS	0.5 oz + 0.33 oz + 22 oz + 0.25% + 3 q	95	100	100	56.7	35.98	516
23	Resource + Roundup Original Max +NIS + AMS	2 oz + 22 oz + 0.25% + 3 q	93	100	100	55.8	29.35	515
24	Roundup WeatherMax+AMS	22 oz + 3 qt	93	100	100	55.3	27.61	511
		LSD(0.10)	3	1	1	4.9		48