

Off-station Soybean Roundup Ready Variety Trial			WREC, McKenzie County - 2015				
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		Maturity Group ¹	Stand %	Oil ² %	Protein ³ %	Test Weight ⁴ lb/bu	Yield ⁵ bu/a
Variety	Company/Brand			2015	2015		2015
7063 G2 Genetics	G2 Genetics	0.6	90	15.2	35.3	55.9	38.7
20090 R2Y	Integra	00.9	83	14.3	37.0	55.6	35.0
20300 R2Y	Integra	0.3	93	14.7	37.3	55.8	34.2
61G24	REA Hybrids	0.1	95	14.3	38.2	57.1	32.4
20215 R2Y	Integra	0.1	87	14.4	38.0	55.7	31.5
Astro	Thunder Seed	0.0	95	14.3	38.0	54.9	30.1
55G14	REA Hybrids	00.5	80	14.3	37.9	56.4	27.0
6008R2 G2 Genetics	G2 Genetics	00.8	85	14.6	38.1	55.9	26.5
20084N R2Y	Integra	00.8	73	14.4	38.7	54.2	25.3
Mean			86.9	14.49	37.62	55.70	31.18
C.V.%			9.2	2.0	1.2	1.0	14.1
LSD 5%			13.9	0.51	0.78	0.96	7.60
LSD 10%			11.4	0.42	0.64	0.79	6.26

Location: Latitude 47 48'N; Longitude 103 25'W; Elevation 2265 ft

Planted: 5/21/15

Harvested: 10/08/15

Harvested area: 56 ft²

Previous crop: spring wheat

Applied fertilizer in lb/a: none, but inoculated with liquid inoculant at planting

Soil type: Dooley-Zahl complex

Soil test to 6" in ppm: 7 P : 190 K OM-2.4 pH-7.4

Soil test to 24" in lb/a: 40N

Maturity Group¹ = provided by company

Oil² = Oil content adjusted to 13% moisture

Protein³ = Protein content adjusted to 13% moisture

Test Weight⁴ = Test Weight content adjusted to 13% moisture

Yield⁵ = Yield content adjusted to 13% moisture