

**NDSU Carrington Research Extension Center / Oakes Irrigation Research Site  
2013 Variety Trial Data**

**Soybean - Irrigated, Roundup Ready Varieties** **Dickey County - Oakes (Page 1 of 2)**

Brand	Variety	Mat. Group <sup>1</sup>	JDAY of PM <sup>2</sup>	Plant Ht inch	Plant Lodge 0 to 9	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
									2013	2-yr. Avg. bu/ac	3-yr. Avg.
Asgrow	AG0732	0.7	266.8	37.8	0.0	18.9	35.2	56.3	69.6	--	--
Asgrow	AG0832	0.8	267.0	40.5	1.3	18.6	35.9	55.8	72.1	--	--
Asgrow	AG1132	1.1	271.3	37.3	0.0	18.2	35.4	56.6	78.7	--	--
Asgrow	AG1431	1.4	274.3	38.3	2.5	18.4	36.0	56.7	80.7	--	--
Channel	1101R2	1.1	271.8	38.8	0.5	18.4	35.1	56.4	73.1	--	--
Channel	1207R2	1.2	273.0	36.3	2.3	18.6	35.5	56.6	80.3	--	--
Dairyland	DSR-0747/R2Y	0.7	272.5	36.3	1.5	17.7	36.3	56.2	72.9	75.1	70.6
Dairyland	DSR-0904/R2Y	0.9	267.5	38.8	0.8	18.6	35.2	56.3	74.9	75.7	--
Dairyland	DSR-1120/R2Y	1.1	273.8	40.3	4.5	19.0	34.9	56.1	77.4	--	--
Dairyland	DSR-1215/R2Y	1.2	272.8	40.8	1.3	18.2	35.1	56.2	73.1	78.7	75.8
Dyna-Gro Seed	S08RY23	0.8	270.5	38.5	0.8	18.5	35.4	56.1	73.6	--	--
Dyna-Gro Seed	S09RY64	0.9	273.3	39.8	1.5	18.3	35.0	56.1	74.7	--	--
Dyna-Gro Seed	S12RY44	1.2	271.5	38.8	1.0	18.1	35.8	56.3	71.6	--	--
Integra	20810		267.5	36.8	0.0	18.3	34.7	58.0	73.8	73.2	--
Integra	20815		269.8	37.8	1.3	18.6	35.1	56.1	73.7	--	--
Kruger	K2-0101	0.1	264.3	34.0	1.0	18.6	35.6	55.5	65.5	65.2	64.5
Kruger	K2-0302	0.3	264.5	39.0	0.5	18.4	36.1	55.5	70.0	--	--
Kruger	K2-0504	0.5	264.5	37.0	0.0	18.6	35.3	55.2	78.2	76.3	--
Kruger	K2-0601	0.6	264.3	36.5	1.5	18.5	35.0	55.6	69.2	68.3	68.6
Kruger	K2-0801	0.8	267.0	38.0	0.3	18.5	35.3	56.6	78.7	76.5	74.4
Kruger	K2-0901	0.9	271.0	39.5	0.5	18.4	35.4	56.6	75.7	73.3	--
Kruger	K2-1001	1.0	270.0	39.0	3.8	17.8	36.0	56.4	70.9	70.9	69.8
Kruger	K2-1102	1.1	274.0	39.5	2.0	17.8	36.5	56.9	72.5	72.9	69.0
Kruger	K2-1103	1.1	272.8	37.8	1.3	18.6	35.5	56.5	74.9	--	--
Kruger	K2-1301	1.3	272.0	43.5	3.5	17.6	36.2	56.0	76.1	78.8	--
Nuseed	2071 RR2YN	0.7	267.8	35.0	0.0	18.5	35.3	57.1	75.8	--	--
Nuseed	2093 RR2YN	0.9	269.5	35.8	1.0	18.2	35.7	56.7	78.0	--	--
Nuseed	2122 RR2YN	1.2	272.8	39.3	1.0	18.7	35.8	56.3	77.8	--	--
NuTech/G2 Genetics	7063	0.6	265.8	37.5	1.0	19.0	34.2	55.9	68.7	--	--
NuTech/G2 Genetics	6088	0.8	267.0	33.5	0.5	18.7	35.3	55.9	77.7	78.6	77.1
NuTech/G2 Genetics	6093	0.9	266.5	36.5	0.8	19.0	35.8	56.3	68.2	--	--
NuTech/G2 Genetics	6098	0.9	272.5	38.8	1.3	18.4	35.5	56.1	70.1	73.3	71.0
NuTech/G2 Genetics	7110	1.1	270.8	38.0	2.5	18.4	35.8	55.5	68.8	70.4	68.9
NuTech/G2 Genetics	6143	1.4	273.5	39.5	2.3	17.9	36.2	56.5	73.4	74.0	--
PFS	14R10	1.0	272.3	36.5	0.5	17.8	35.6	56.8	67.6	--	--
PFS	14R13	1.3	273.3	37.5	0.3	18.0	36.1	56.0	68.7	--	--
MEAN			269.8	38.3	1.3	18.3	35.6	56.3	73.8	--	--
C.V. (%)			0.6	5.0	87.9	1.1	1.0	0.8	6.8	--	--
LSD 0.10			1.8	2.2	1.3	0.2	0.4	0.5	5.8	--	--
LSD 0.05			2.2	2.7	1.6	0.3	0.5	0.6	6.9	--	--

**Planting Date = May 28 ; Harvest Date = October 22 ; Previous Crop = Spring Wheat**

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**Soybean - Irrigated, Roundup Ready Varieties** **Dickey County - Oakes (Page 2 of 2)**

Brand	Variety	Mat. Group <sup>1</sup>	JDAY of PM <sup>2</sup>	Plant Ht inch	Plant Lodge 0 to 9	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
									2013	2-yr. Avg. bu/ac	3-yr. Avg.
Proseed	20-90	0.9	267.5	38.8	1.0	18.2	35.9	56.2	74.9	72.4	--
Proseed	PX11	1.1	265.3	38.3	0.8	18.4	35.9	56.1	75.2	--	--
Proseed	PX12	1.2	272.0	38.3	0.3	18.8	35.9	56.1	80.2	--	--
Proseed	2-140	1.4	274.5	44.0	2.0	18.6	35.7	57.3	82.8	75.6	--
REA	66G14	0.6	266.8	37.0	1.3	18.0	35.9	56.4	65.9	--	--
REA	69G13	0.9	269.3	38.8	2.0	18.5	35.4	56.4	72.4	75.1	--
REA	69G14	0.9	271.5	39.0	0.8	18.7	35.0	56.7	79.5	--	--
REA	71G14	1.1	271.8	37.8	1.8	18.8	35.2	57.0	81.6	--	--
REA	71G20	1.1	270.3	40.0	3.8	17.9	35.9	56.4	71.9	71.3	--
Thunder	3211R2Y	1.1	272.3	39.8	2.5	17.4	37.1	56.1	69.7	70.4	68.2
Thunder	3114R2Y	1.4	273.3	43.0	3.5	17.7	36.0	56.9	74.5	78.2	--
Wensman	W3062NR2	0.6	261.3	35.5	1.0	17.5	37.4	55.3	69.6	--	--
Wensman	W3076R2	0.7	265.5	39.3	0.5	18.2	35.8	56.2	70.6	72.1	--
Wensman	W3090NR2	0.8	267.0	38.5	0.3	18.6	35.3	55.9	73.6	73.5	--
Wensman	W3102NR2	1.0	271.5	39.3	0.8	18.2	35.1	56.6	77.5	--	--
Wensman	W3121NR2	1.2	272.3	39.0	1.3	18.0	36.0	57.1	76.4	--	--
Wensman	W3128R2	1.2	269.3	38.0	1.0	18.2	36.0	56.0	67.6	--	--
MEAN			269.8	38.3	1.3	18.3	35.6	56.3	73.8	--	--
C.V. (%)			0.6	5.0	87.9	1.1	1.0	0.8	6.8	--	--
LSD 0.10			1.8	2.2	1.3	0.2	0.4	0.5	5.8	--	--
LSD 0.05			2.2	2.7	1.6	0.3	0.5	0.6	6.9	--	--

**Planting Date = May 28 ; Harvest Date = October 22 ; Previous Crop = Spring Wheat**

<sup>1</sup> Maturity group based on data provided by seed company.

<sup>2</sup> Julian Day of PM: average of 270 = September 27.