

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site  
2012 Variety Trial Data**

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

Variety	Mat. Group <sup>1</sup>	Maturity Date	Plant Lodge <sup>2</sup> 0-9	Test Weight lb/bu	Seed Protein %	Seed Oil %	-----Seed Yield <sup>3</sup> -----			
							2012	2-yr Avg.	3-yr Avg.	
							-----bu/ac-----			
Fill		0.9	9/16	5	58.2	31.8	19.0	56.8	--	--
Dairyland	DSR-0747/R2Y	0.7	9/17	3	58.5	34.0	18.0	77.3	69.5	--
Dairyland	DSR-0904/R2Y	0.8	9/11	3	58.1	33.4	19.0	76.6	--	--
Dairyland	DSR-1215/R2Y	1.2	9/16	3	58.4	33.5	17.7	84.4	77.2	72.7
Dairyland	DSR-1370/R2Y	1.3	9/18	5	58.0	33.1	18.0	76.4	72.1	71.8
Dyna-Gro Seed	31RY08	0.8	9/12	2	57.8	34.6	18.3	68.3	--	--
Dyna-Gro Seed	37RY10	1.0	9/11	3	58.1	34.6	18.5	71.0	--	--
Dyna-Gro Seed	39RY14	1.4	9/15	1	58.0	33.1	18.3	82.9	--	--
Dyna-Gro Seed	S13RY93	1.3	9/16	1	57.8	30.7	19.0	74.0	--	--
G2 Genetics	6070	0.7	9/9	2	58.5	34.8	18.3	72.2	--	--
G2 Genetics	6088	0.8	9/13	2	57.9	34.2	18.6	79.5	76.8	74.0
G2 Genetics	6092	0.9	9/13	4	59.2	34.5	18.3	72.4	71.6	--
G2 Genetics	6098	0.9	9/10	2	58.8	32.4	19.0	76.4	71.5	70.9
G2 Genetics	6143	1.4	9/13	2	59.0	34.2	17.9	74.5	--	--
G2 Genetics	6162	1.5	9/15	3	58.4	32.6	18.6	69.2	--	--
G2 Genetics	7110	1.1	9/11	3	58.3	33.2	18.8	72.1	69.0	67.1
Integra	20810	0.8	9/11	2	59.1	33.0	18.1	72.5	--	--
Integra	21102	1.1	9/14	5	58.4	34.9	17.8	68.3	65.4	--
Integra	78070R	0.7	9/11	1	58.2	34.0	18.7	71.1	72.5	70.7
Kruger	K2-0101	0.1	8/31	3	59.0	35.0	17.6	64.9	64.0	--
Kruger	K2-0402	0.4	9/5	3	58.2	34.4	18.2	67.0	--	--
Kruger	K2-0503	0.5	9/9	3	58.0	34.9	17.8	71.5	--	--
Kruger	K2-0504	0.5	9/9	1	58.5	33.8	18.4	74.5	--	--
Kruger	K2-0601	0.6	9/7	4	58.2	33.7	18.0	67.5	68.2	--
Kruger	K2-0701	0.7	9/14	3	58.4	31.7	19.0	76.5	71.0	--
Kruger	K2-0801	0.8	9/10	3	58.4	33.9	18.3	74.3	72.2	--
Kruger	K2-0901	0.9	9/10	2	58.3	33.2	19.1	71.0	--	--
Kruger	K2-1001	1.0	9/13	6	58.7	33.3	18.3	71.0	69.2	66.8
Kruger	K2-1102	1.1	9/17	5	58.6	34.4	17.9	73.4	67.3	--
Kruger	K2-1301	1.3	9/17	3	58.7	34.2	17.5	81.5	--	--
Legend	LS 13R21	1.3	9/16	4	58.2	33.5	17.7	80.5	--	--
Legend	LS 14R22N	1.4	9/15	3	58.4	33.1	19.1	83.1	--	--
Mean			9/12	3.0	58.3	33.7	18.4	72.0	--	--
C.V. (%)				35.6	0.7	0.9	0.9	6.8	--	--
LSD 0.05				1.5	0.6	0.4	0.2	6.8	--	--

**Planting date = May 10; Harvest date = October 25; previous crop corn.**

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

Variety	Mat. Group <sup>1</sup>	Maturity Date	Plant Lodge <sup>2</sup> 0-9	Test Weight lb/bu	Seed Protein %	Seed Oil %	-----Seed Yield <sup>3</sup> -----			
							2012	2-yr Avg.	3-yr Avg.	
							-----bu/ac-----			
Northstar Genetics	NS1257R2	1.1	9/14	5	58.4	34.7	17.9	67.7	66.1	--
PFS	12R10	1.0	9/12	2	57.9	34.6	18.6	69.3	68.7	--
PFS	12R12	1.1	9/14	4	58.4	34.6	18.1	65.8	62.2	--
Pioneer	90M80	0.8	9/12	4	58.4	31.5	19.8	63.7	63.1	--
Pioneer	90Y70	0.7	9/13	3	58.7	33.4	19.0	67.6	--	--
Pioneer	90Y80	0.8	9/9	3	58.1	33.4	19.4	73.1	74.1	70.1
Pioneer	91Y01	1.0	9/10	6	58.4	32.2	19.1	56.5	--	--
Pioneer	91Y10	1.1	9/12	3	58.7	33.6	18.3	64.9	--	--
Pioneer	91Y30	1.3	9/13	3	57.7	31.8	19.4	71.8	--	--
Prairie Brand	PB-0441 R2	0.4	9/2	2	58.2	33.8	18.3	77.6	--	--
Prairie Brand	PB-0863R2	0.8	9/9	2	57.9	33.2	19.1	77.4	--	--
Proseed	P2 11-110	1.1	9/13	4	58.6	34.7	18.5	71.4	67.8	--
Proseed	P2 11-90	0.9	9/13	2	57.8	34.5	18.5	68.4	69.9	--
Proseed	P2 20-90 RR2Y	0.9	9/13	4	58.5	34.1	18.3	69.9	--	--
Proseed	P2 2-140	1.4	9/17	3	58.6	33.3	19.0	68.4	--	--
REA	66G22	0.6	9/9	4	58.5	34.6	17.9	64.2	--	--
REA	67G61	0.7	9/9	3	58.7	33.5	18.6	69.4	--	--
REA	69G13	0.9	9/9	3	58.1	33.3	19.1	77.7	--	--
REA	71G20	1.1	9/12	4	58.5	33.3	18.2	70.6	--	--
Seeds 2000	2091RR2Y	0.9	9/15	3	58.6	33.8	18.2	76.8	70.4	--
Seeds 2000	2121 RR2Y	1.2	9/14	4	58.6	35.2	17.8	69.8	68.5	--
Thunder	3114R2Y	1.4	9/19	5	57.9	33.8	17.9	82.0	--	--
Thunder	3211R2Y	1.1	9/13	4	57.9	35.1	18.0	71.2	67.4	--
Wensman	W 3050NR2	0.5	9/6	3	58.0	34.4	18.3	63.1	--	--
Wensman	W 3076R2	0.7	9/11	2	58.4	34.4	18.2	73.6	--	--
Wensman	W 3090NR2	0.9	9/12	3	58.2	33.5	19.0	73.4	--	--
Wensman	W 3099R2	0.9	9/11	3	58.3	35.0	18.4	69.5	69.8	--
Wensman	W 3101R2	1.0	9/12	1	58.8	35.1	18.0	72.4	--	--
Mean			9/12	3.0	58.3	33.7	18.4	72.0	--	--
C.V. (%)				35.6	0.7	0.9	0.9	6.8	--	--
LSD 0.05				1.5	0.6	0.4	0.2	6.8	--	--

**Planting date = May 10; Harvest date = October 25; previous crop corn.**

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

<sup>2</sup>Lodging is from 0 to 9; 0 is erect, 9 is flat.

<sup>3</sup>Yield is adjusted to 13% moisture.