

**NDSU Carrington Research Extension Center  
Oakes Irrigation Research Site  
2011 Variety Trial Data**

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

Variety	Mat. Group <sup>1</sup>	Maturity Date	Plant Ht inch	Plant Lodge <sup>2</sup> 0-9	Seeds/ Pound	Seed Protein %	Seed Oil %	Test Weight lb/bu	-----Seed Yield <sup>3</sup> -----			
									2011	2-yr Avg. bu/ac	3-yr Avg.	
NuTech-G2	6088	0.8	9/25	35	1	3076	33.8	18.1	54.6	74.1	71.3	68.1
NuTech-G2	6092	0.9	9/25	30	4	2737	34.1	18.3	55.6	70.8	--	--
NuTech-G2	6098	0.9	9/25	32	1	2582	32.3	18.5	54.9	66.6	68.1	--
NuTech	6118	1.1	9/26	34	2	2814	33.7	17.9	54.6	69.7	67.9	--
NuTech-G2	6142	1.4	9/25	36	2	2401	34.1	18.1	54.8	63.6	--	--
NuTech	6145	1.4	9/26	37	2	2793	33.1	18.1	54.3	68.3	--	--
NuTech-G2	7110	1.1	9/25	38	2	2261	33.5	18.2	54.8	66.0	64.6	--
Integra Seed	21102	1.1	9/25	30	4	2696	35.1	17.1	54.7	62.6	--	--
AgVenture	05C5	0.5	9/24	31	3	2497	33.4	18.1	54.0	62.1	--	--
AgVenture	08A2	0.8	9/25	30	3	2592	32.3	18.4	55.2	66.3	--	--
AgVenture	09A9	0.9	9/25	35	1	3051	33.9	18.2	54.3	68.8	--	--
PFS	12R10 GEN RR2	1.0	9/25	30	2	2796	34.8	17.9	54.9	68.1	--	--
PFS	12R12 GEN RR2	1.2	9/25	32	5	2690	35.0	17.1	54.3	58.6	--	--
AgVenture	14K4	1.4	9/26	29	2	3000	32.7	18.5	54.9	63.7	--	--
Seeds 2000	2082 RR2Y	0.8	9/25	36	2	2570	34.1	18.1	55.1	66.9	--	--
Seeds 2000	2091 RR2YN	0.9	9/26	32	3	2751	33.4	18.1	54.7	64.0	--	--
Seeds 2000	2121 RR2Y	1.2	9/25	34	4	2653	35.1	17.1	54.7	67.2	--	--
Thunder Seed	3108R2Y	0.8	9/24	33	3	2660	33.7	17.8	55.9	67.1	64.7	--
Thunder Seed	3209R2Y	0.9	9/25	33	3	2694	33.4	18.6	55.3	67.5	--	--
Thunder Seed	3211R2Y	1.1	9/25	31	3	2665	35.0	17.3	54.5	63.7	--	--
Integra Seed	78070R	0.8	9/25	35	1	3088	34.1	18.0	54.7	73.9	70.5	67.6
Pioneer	90M80	0.8	9/25	28	6	2923	30.4	19.4	55.8	62.5	--	--
Pioneer	90M92	0.9	9/23	34	2	2780	33.9	18.6	55.3	65.6	--	--
Pioneer	90Y70	0.7	9/24	30	4	2490	33.0	19.0	55.6	63.6	--	--
Pioneer	90Y80	0.8	9/23	34	4	2443	33.1	19.2	54.4	75.1	68.5	67.3
Pioneer	91Y41	1.4	9/25	38	2	2713	32.8	18.2	56.3	70.2	--	--
Pioneer	91Y61	1.6	9/26	40	2	2437	34.1	18.3	42.6	72.9	--	--
Pioneer	91Y70	1.7	9/27	40	3	2815	33.4	18.6	54.6	63.2	60.8	60.2
Asgrow	AG0732	0.7	9/23	33	2	2572	33.5	18.5	55.6	68.9	--	--
Asgrow	AG0832	0.8	9/25	32	4	2543	34.3	18.4	54.5	71.2	--	--
Asgrow	AG1131	1.1	9/27	40	2	2724	34.6	16.9	55.6	72.6	--	--
Dairyland	DSR-0747/R2Y	0.7	9/26	30	4	2858	33.8	17.5	55.1	61.8	64.4	64.4
Mean			9/25	33	3	2715.9	33.8	18.0	54.8	67.4	--	--
C.V. (%)			0	6.7	45.1	2.2	0.7	0.9	6.0	6.9	--	--
LSD 0.05			1	3	2	84.7	0.3	0.2	NS	6.5	--	--

**Planting Date = May 24; Harvest Date = October 7; Previous Crop = Potato.**

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Variety	Mat. Group <sup>1</sup>	Maturity Date	Plant Ht inch	Plant Lodge <sup>2</sup> 0-9	Seeds/ Pound	Seed Protein %	Seed Oil %	Test Weight lb/bu	-----Seed Yield <sup>3</sup> -----			
									2011	2-yr Avg. bu/ac	3-yr Avg.	
Dairyland	DSR-1215/R2Y	1.2	9/28	37	3	2868	33.8	17.1	54.4	70.0	66.9	--
Dairyland	DSR-1370/R2Y	1.3	9/28	38	2	2818	33.7	17.3	54.3	67.9	69.5	--
Kruger	K-072+RR	0.5	9/25	34	1	3060	33.9	18.1	54.3	68.6	--	--
Kruger	K2-0101	0.1	9/20	29	6	2251	34.0	17.9	55.7	63.1	--	--
Kruger	K2-0401	0.4	9/19	33	1	2625	35.1	17.9	55.3	65.5	63.6	--
Kruger	K2-0502	0.5	9/27	30	6	3098	33.5	18.0	55.7	63.2	--	--
Kruger	K2-0601	0.6	9/22	27	5	2692	32.6	18.4	54.8	69.0	--	--
Kruger	K2-0701	0.7	9/27	30	5	2733	33.0	18.0	54.8	65.5	--	--
Kruger	K2-0801	0.8	9/25	34	3	2697	33.9	17.8	55.1	70.2	66.7	--
Kruger	K2-1001	1.0	9/25	32	3	2755	34.0	17.6	55.1	67.5	64.6	--
Kruger	K2-1102	1.1	9/27	34	2	2691	35.1	17.2	55.0	61.2	--	--
Kruger	KX-O721R	0.4	9/24	35	1	3071	33.9	18.2	55.7	71.8	--	--
Mustang	M-08331	0.8	9/24	33	3	2625	34.0	17.7	55.3	69.1	67.4	--
Mustang	M-11302	1.1	9/25	31	3	2637	35.2	17.1	55.1	63.9	--	--
NorthStar Genetics	NS0626R2	0.6	9/25	33	2	2713	33.5	18.0	55.4	71.7	--	--
NorthStar Genetics	NS0717R2	8.0	9/25	34	4	2927	33.5	17.4	55.8	68.0	--	--
NorthStar Genetics	NS0853RR	0.8	9/25	34	1	3086	33.7	18.2	54.5	66.9	67.4	65.0
NorthStar Genetics	NS1257R2	1.1	9/25	30	4	2677	34.8	17.3	54.3	64.4	--	--
Proseed	P2 10-80	0.8	9/24	34	3	2653	33.5	17.9	54.9	70.4	65.9	--
Proseed	P2 11-11	1.1	9/25	31	3	2661	35.2	17.0	55.1	64.3	--	--
Proseed	P2 11-90	0.9	9/24	34	1	2563	34.2	18.0	54.9	71.5	--	--
NK	S08-A2 Brand	0.8	9/25	37	2	2854	31.6	18.5	56.0	65.2	64.5	62.8
NK	S09-N6 Brand	0.9	9/24	34	3	2597	33.1	18.3	55.6	72.5	68.0	67.2
NK	S10-G7 Brand	1.0	9/25	31	5	2417	32.9	18.1	54.2	74.4	--	--
Wensman 3096	W3096	0.9	9/25	36	2	2731	34.2	18.0	54.9	71.8	67.0	--
Wensman 3099	W3099	0.9	9/25	35	1	2762	34.5	18.0	53.6	70.0	--	--
Wensman 3108	W3108	1.0	9/25	33	4	2626	34.9	17.3	54.8	63.7	--	--
Wensman 3120	W3120	1.2	9/27	33	3	2705	34.9	17.3	55.1	66.4	--	--
Mean			9/25	33	3	2715.9	33.8	18.0	54.8	67.4	--	--
C.V. (%)			0	6.7	45.1	2.2	0.7	0.9	6.0	6.9	--	--
LSD 0.05			1	3	2	84.7	0.3	0.2	NS	6.5	--	--

**Planting Date = May 24; Harvest Date = October 7; Previous Crop = Potato.**

<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.