

**NDSU Carrington Research Extension Center
Oakes Irrigation Research Site
2010 Variety Trial Data**

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

Variety	Mat. Group ¹	Maturity Date	Plant Ht inch	Plant Lodge ² 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-----Seed Yield ³ -----			
									2010	2-yr Avg.	3-yr Avg.	
Kruger	K2-0401	0.4	9/16	36.3	1.0	2439	18.4	35.5	57.2	61.7	--	--
Kruger	K2-0501	0.6	9/16	36.0	1.3	2541	18.4	34.9	57.3	63.1	--	--
Kruger	K2-0801	0.8	9/23	37.8	0.8	2513	18.4	33.7	57.7	63.2	--	--
Kruger	K2-1001	1.0	9/24	36.8	3.0	2527	17.9	34.8	57.2	61.8	--	--
Kruger	K2-1101	1.1	9/27	39.0	2.5	2530	18.0	35.1	57.5	64.1	--	--
Pioneer	90Y80	0.8	9/19	38.5	1.0	2303	19.9	33.1	56.9	62.0	63.4	--
Pioneer	91Y22	1.2	9/25	37.3	1.8	2676	18.4	35.0	56.7	64.4	--	--
Pioneer	91Y60	1.6	9/27	41.0	1.8	2287	18.6	34.2	57.3	57.5	--	--
Pioneer	91Y70	1.7	9/29	40.0	3.8	2625	19.4	32.9	57.9	58.4	--	--
Mustang	M-08331	0.8	9/24	36.0	1.3	2475	18.2	34.0	57.7	65.7	--	--
Mustang	M-11030	1.1	9/27	39.0	2.8	2448	18.3	34.6	57.1	62.9	--	--
Hyland	HS 08RY05	0.8	9/22	38.0	0.5	2637	17.7	34.7	59.1	63.4	--	--
Hyland	HXR2Y21	0.8	9/23	37.8	0.3	2577	17.7	34.8	59.1	65.7	--	--
NK Brand	S06-W2	0.6	9/16	38.0	1.3	2671	18.0	34.6	57.1	64.0	64.5	63.8
NK Brand	S08-A2	0.8	9/15	37.3	0.0	2684	19.3	32.8	58.0	63.9	61.6	--
NK Brand	S09-N6	0.9	9/20	36.3	0.8	2445	18.7	34.7	57.1	63.5	64.6	--
Dairyland	DSR-0747/R2Y	0.7	9/23	36.5	1.8	2516	18.1	34.6	57.0	66.9	65.8	--
Dairyland	DSR-1100/RR	1.1	9/27	36.8	2.5	2555	18.7	34.3	57.6	68.0	65.0	--
Dairyland	DSR-1215/R2Y	1.2	9/30	38.8	3.0	2733	17.6	33.8	57.9	63.8	--	--
Dairyland	DSR-1370/R2Y	1.3	9/29	38.3	2.8	2630	17.9	34.0	57.2	71.0	--	--
Peterson Farms Seed	1013RR	1.3	9/26	37.8	2.5	2251	18.2	35.6	57.5	61.0	--	--
Peterson Farms Seed	EX2010.10RR2Y	1.0	9/23	39.8	0.5	2800	19.8	32.7	56.7	58.7	--	--
Peterson Farms Seed	EX2010.12RR2Y	1.2	9/29	38.0	3.0	2592	17.9	33.9	57.0	67.8	--	--
Proseed	P2 10-80 RR2Y	0.8	9/23	37.0	2.3	2523	18.3	33.8	57.8	61.4	--	--
Proseed	P2 90-90	0.9	9/23	38.3	1.0	2394	17.9	35.8	57.8	64.2	64.6	--
Proseed	P2 90-01 N	0.9	9/25	38.8	1.5	2516	18.1	34.6	57.5	62.1	--	--
North Star Genetics	NS0853RR	0.8	9/24	38.8	0.5	2821	18.2	35.2	56.4	67.9	64.0	63.2
North Star Genetics	NS0914 NRR	0.9	9/22	37.5	1.3	2926	18.2	33.7	57.5	57.1	--	--
Integra	78070R	0.8	9/24	37.5	0.0	2812	18.2	35.2	56.2	67.0	--	--
Integra	20800	0.8	9/22	37.3	1.5	2551	18.3	33.9	57.9	64.9	--	--
Integra	21100	1.1	9/27	38.3	2.5	2226	18.0	35.0	57.3	65.7	--	--
REA	66G21	0.6	9/21	38.3	2.0	2485	18.5	34.7	57.0	61.2	--	--
REA	67G61	0.7	9/23	36.3	1.5	2551	18.3	33.9	57.9	64.0	--	--
REA	6791RR	0.9	9/25	35.3	3.0	2445	18.7	34.5	58.1	63.7	61.0	61.0
Mean				37.8	1.9	2546	18.2	34.4	57.4	63.6	--	--
C.V. (%)				2.9	53.5	3.5	0.7	0.8	0.5	6.1	--	--
LSD 0.05				1.5	1.4	0.9	0.3	0.2	0.4	5.4	--	--

Planting Date = May 19; Harvest Date = October 11; Previous Crop = Corn.

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Soybean - Irrigated, Roundup Ready Varieties

Dickey County - Oakes (Page 2 of 2)

Variety	Mat. Group ¹	Maturity Date	Plant Ht inch	Plant Lodge ² 0-9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	-----Seed Yield ³ -----			
									2010	2-yr Avg.	3-yr Avg.	
REA	71G20	1.1	9/24	35.8	3.0	2537	18.0	34.7	57.1	64.0	--	--
REA	72G21	1.2	9/29	39.3	4.5	2282	17.9	34.5	57.4	69.1	--	--
Thunder Seed	2908 RR	0.8	9/28	36.8	3.5	2974	17.6	33.7	58.3	56.9	--	--
Thunder Seed	3108 R2Y	0.8	9/22	37.5	2.0	2520	18.2	33.9	57.9	62.2	--	--
Thunder Seed	2810 RR	1.0	9/28	37.0	1.0	2917	18.0	34.8	56.9	58.8	59.1	--
Thunder Seed	3114 R2Y	1.4	9/29	38.8	3.8	2637	17.6	34.9	57.1	57.5	--	--
NuTech	6082	0.8	9/28	38.3	4.8	2911	17.8	33.6	58.4	61.0	--	--
NuTech	6088	0.8	9/23	38.0	0.3	2660	18.3	35.0	56.5	68.5	65.2	--
NuTech	6090	0.9	9/20	36.8	2.3	2162	18.6	36.0	56.4	59.4	--	--
G2 NuTech	6098	0.9	9/23	38.5	0.0	2422	18.7	32.4	57.6	69.6	68.2	--
G2 NuTech	7110	1.1	9/24	38.3	0.5	2074	18.5	33.9	56.9	63.2	--	--
NuTech	6118	--	9/26	37.5	1.5	2541	18.8	34.3	57.6	66.0	--	--
Asgrow	AG0730	0.7	9/20	36.8	0.5	2744	17.8	34.8	57.5	63.7	--	--
Asgrow	AG1031	1.0	9/24	37.8	2.5	2353	17.4	35.9	57.1	61.9	--	--
Asgrow	AG1230	1.2	9/26	38.8	1.3	2435	18.0	35.2	57.3	62.8	--	--
Seeds 2000	2120	1.2	9/24	36.5	1.0	2959	17.8	34.1	58.9	65.5	--	--
Wensman	W 3089NR2	0.8	9/24	38.0	1.8	2472	18.3	34.5	57.3	65.5	--	--
Wensman	W 3096R2	0.9	9/22	38.3	2.5	2481	18.4	34.9	57.1	62.3	--	--
Wensman	W 3101R2	1.0	9/23	37.5	2.0	2329	17.8	36.1	57.6	66.8	65.1	--
Wensman	W 3114R2	1.1	9/30	39.0	4.0	2224	17.9	34.9	57.5	67.2	--	--
Wensman	W 3131R2	1.3	9/29	38.8	2.5	2671	18.0	33.9	57.1	66.6	--	--
Wensman	W 3142NR2	1.4	9/28	39.3	1.8	2570	18.0	34.0	57.2	60.8	--	--
Mean				37.8	1.9	2546	18.2	34.4	57.4	63.6	--	--
C.V. (%)				2.9	53.5	3.5	0.7	0.8	0.5	6.1	--	--
LSD 0.05				1.5	1.4	0.9	0.3	0.2	0.4	5.4	--	--

Planting Date = May 19; Harvest Date = October 11; Previous Crop = Corn.

¹Maturity group based on data provided by company.

²Lodging is from 0 to 9; 0 is erect, 9 is flat.

³Yield is adjusted to 13% moisture.