

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2017 Variety Trial Data**

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

Brand	Variety	Mat Group ¹	Days to Maturity	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed		Test Wt. lb/bu	Seed Yield		
						Oil %	Protein %		2-yr 2017	3-yr Avg.	3-yr Avg.
NuTech	6097R2	0.9	123.8	5.3				57.4	76.5	64.4	67.8
NuTech	7109	1.0	126.0	3.8				57.3	70.1	--	--
REA	RX1027	1.0	124.5	3.0				57.3	73.6	--	--
REA	RX1327	1.3	126.8	5.3				57.9	61.7	--	--
REA	RX1428	1.4	124.8	5.5				57.1	63.0	--	--
Integra	20915N	0.9	125.0	6.5				57.6	66.8	62.0	68.8
Thunder Seed	SB8710N	1.0	125.0	6.8				57.4	68.2	58.7	--
Thunder Seed	SB8811N	1.1	126.5	5.3				58.3	66.9	--	--
Dyna-Gro	S09RY64	0.9	124.5	4.5				57.2	73.5	71.3	74.4
Dyna-Gro	S11XT78	1.1	124.5	5.3				57.2	64.6	--	--
Dyna-Gro	S12RY44	1.2	124.8	5.0				57.4	70.4	68.5	71.9
Dyna-Gro	S12XT07	1.2	126.0	8.0				57.3	72.7	--	--
Dairyland Seed	DSR-0807/R2Y	0.8	124.8	6.0				57.5	72.6	63.1	--
Dairyland Seed	DSR-0988/R2Y	0.9	125.5	5.3				57.4	75.9	62.5	--
Dairyland Seed	DSR-1120/R2Y	1.1	129.8	8.8				56.7	67.5	58.0	64.1
Dairyland Seed	DSR-1313/R2Y	1.3	125.8	7.3				57.3	70.1	64.9	--
Dairyland Seed	DSR-1475/R2Y	1.4	129.8	7.3				57.8	69.9	--	--
Proseed	XT609	0.9	124.8	5.5				57.7	63.3	--	--
Proseed	XT610	1.0	125.3	5.3				57.3	68.0	61.2	--
Proseed	XT612	1.2	125.8	7.0				57.0	68.6	--	--
Wensman	W1086NRX	0.8	124.0	4.0				56.9	68.4	--	--
Wensman	W1106NRX	1.0	124.5	3.0				57.4	71.4	62.7	--
Wensman	W1121NRX	1.2	125.3	4.8				57.3	68.3	--	--
Wensman	W1129NRX	1.2	127.0	5.0				57.5	73.7	65.9	--
Wensman	W1140NRX	1.4	125.8	4.0				57.6	76.0	--	--
Legacy Seeds	LS-0935N RR2	0.9	124.5	5.3				57.9	73.6	64.8	69.6
Legacy Seeds	LS-1136N RR2	1.2	125.5	6.3				57.3	67.4	--	--
Legacy Seeds	LS-1138N RR2	1.1	124.5	3.8				57.7	72.6	--	--
Mean			125.6	5.6				57.4	70.2	--	--
C.V (%)			1.2	30.6				1.0	7.7	--	--
LSD 0.10			1.8	2.0				0.7	6.3	--	--
LSD 0.05			2.1	2.4				0.8	7.6	--	--

Planting date = May 19; Harvest date = October 13; Previous crop = Field corn

Height notes were not submitted because a high wind and rain event mid-July resulted in severe lodging.

¹Maturity group based on data provided by seed company.

²Plant lodge: 0 = no lodging; 9 = plants lying flat.

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Brand	Variety	Mat Group ¹	Days to	Plant Lodge ²	Seeds/ Pound	Seed		Test Wt. lb/bu	Seed Yield		
						Oil %	Protein %		2-yr 2017 Avg. ---- bu/ac	3-yr Avg. ----	
Legacy Seeds	LS-1134N RR2X	1.1	125.5	6.8				58.4	69.8	60.7	65.5
Legacy Seeds	LS-1335N RR2X	1.3	127.0	6.3				57.6	73.3	64.6	71.2
Legacy Seeds	LS-1338N RR2X	1.3	127.3	5.3				57.5	75.4	--	--
Peterson Farm Seed	17X09N	0.9	124.8	6.5				56.8	67.3	--	--
Peterson Farm Seed	18X11N	1.1	124.3	3.8				57.1	71.5	--	--
Peterson Farm Seed	18X13N	1.3	125.3	4.3				57.3	72.0	--	--
Prairie Brand	PB-0777R2	0.7	124.0	4.5				57.6	72.5	62.8	68.1
Prairie Brand	PB-0987R2	0.9	125.3	6.8				57.3	70.2	61.5	--
Prairie Brand	PB-1257R2	1.2	128.3	8.3				56.9	71.8	64.6	--
Mean			125.6	5.6				57.4	70.2	--	--
C.V (%)			1.2	30.6				1.0	7.7	--	--
LSD 0.10			1.8	2.0				0.7	6.3	--	--
LSD 0.05			2.1	2.4				0.8	7.6	--	--

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