

**NDSU Carrington Research Extension Center and Oakes Irrigation Research Site
2016 Variety Trial Data**

Soybean - Irrigated, Roundup Ready Varieties **Dickey County - Oakes**

Brand	Variety	Mat. Group ¹	Days to			Seeds/ Pound	Seed Oil %	Seed Protein %	Test Wt lb/bu	----- Seed Yield -----	
			PM Mat.	Plant Ht inch	Plant Lodge 0 to 9					2016 bu/ac	2-yr. Avg.
REA Hybrids	R0815	0.8	123.8	22.8	6.0	2693	18.8	33.2	55.2	51.4	65.0
REA Hybrids	69G14	0.9	124.5	24.0	6.0	2504	19.0	33.0	56.0	55.4	68.2
NuTech	6097R2	0.9	123.3	21.8	7.0	2297	20.5	30.6	55.7	52.4	63.5
NuTech	7127R2	1.2	125.8	28.5	5.5	2436	18.2	33.8	56.4	53.2	--
Peterson Farms Seed	16X12N	1.2	126.0	25.0	6.8	2648	18.3	34.1	55.2	48.6	--
Peterson Farms Seed	17X13	1.3	123.8	22.0	5.8	2483	18.9	33.5	55.0	61.9	--
Dairyland Seed	DSR-0711/R2Y	0.7	123.8	22.8	5.8	2451	19.2	33.0	55.2	49.4	62.2
Dairyland Seed	DSR-0807/R2Y	0.8	123.3	22.5	5.3	2392	18.3	34.5	55.3	53.5	--
Dairyland Seed	DSR-0988/R2Y	0.9	125.8	24.5	7.3	2661	18.6	32.6	55.7	49.1	--
Dairyland Seed	DSR-1120/R2Y	1.1	127.3	25.5	7.5	2214	19.5	33.1	55.1	48.6	62.4
Dairyland Seed	DSR-1313/R2Y	1.3	127.3	25.3	7.0	2589	19.0	33.0	55.1	59.7	--
Proseed	XT607	0.7	119.8	24.3	5.8	2543	19.0	33.1	56.1	42.1	--
Proseed	XT610	1.0	123.8	25.3	4.3	2596	18.2	34.5	55.8	54.3	--
Integra	20775N	0.7	123.8	22.0	6.0	2713	18.7	33.4	55.5	54.4	--
Integra	20915N	0.9	124.8	24.0	6.8	2629	18.5	33.0	56.2	57.1	69.8
Prairie Brand	PB-0777R2	0.7	124.5	20.8	7.0	2549	18.6	33.4	56.2	53.1	65.9
Prairie Brand	PB-0987R2	0.8	124.8	26.0	7.0	2631	18.6	33.1	55.4	52.7	--
Prairie Brand	PB-1257R2	1.2	128.3	22.3	8.5	2773	18.7	32.3	55.6	57.3	--
Legacy Seed	LS-0836N RR2	0.8	125.0	24.8	6.3	2673	18.6	32.7	55.5	54.0	--
Legacy Seed	LS-0833N RR2	0.8	124.0	24.0	5.3	2659	18.7	33.3	55.9	56.3	66.9
Legacy Seed	LS-0935N RR2	0.9	125.3	23.3	6.5	2486	18.8	33.1	55.7	56.0	67.6
Legacy Seed	LS-1134N RR2	1.1	127.0	21.5	8.5	2620	19.3	33.4	55.9	51.6	63.3
Legacy Seed	LS-1335N RR2	1.3	126.0	25.0	6.8	2582	19.0	32.9	55.6	55.9	70.1
Dyna-Gro	S07RY45	0.7	122.8	22.0	6.0	2690	18.9	33.1	55.2	56.4	--
Dyna-Gro	S09RY64	0.9	125.3	21.5	7.3	2615	18.6	33.0	55.5	57.6	69.1
Dyna-Gro	S12RY44	1.2	124.5	23.3	5.0	2528	18.4	34.5	56.0	54.3	66.5
Wensman	W1106NRX	1.0	124.5	24.0	4.3	2622	18.1	34.4	56.5	54.1	--
Wensman	W1129NRX	1.2	125.3	23.0	6.8	2545	18.8	33.3	55.4	58.2	--
Wensman	W3080NR2	0.8	123.3	24.0	6.0	2738	18.8	33.1	55.2	55.7	67.7
Wensman	W3100NR2	1.0	125.5	21.3	7.8	2434	18.7	32.8	55.6	54.1	66.3
Wensman	W3143NR2	1.4	126.8	24.0	5.8	2539	18.9	33.3	55.9	58.5	71.9
NorthStar	NS 0941NR2	0.9	124.3	23.8	5.3	2592	19.0	33.0	55.2	59.0	68.3
NorthStar	NS 1040NR2	1.1	126.8	22.3	8.3	2661	19.2	33.6	56.3	55.8	66.4
NorthStar	NS 1390NR2	1.3	127.0	25.5	7.3	2281	18.4	34.6	56.9	53.2	67.8
Thunder	3614N	1.4	126.0	24.5	6.8	2549	19.1	32.9	56.1	59.8	71.1
Thunder	SB8710N	1.0	124.5	24.3	6.0	2681	18.4	34.4	55.7	49.3	--
Thunder	SB8713N	1.3	125.3	20.5	8.0	2518	18.8	33.4	55.8	57.4	--
Mean			125.0	23.6	6.5	2562.5	18.8	33.3	55.7	54.4	--
C.V (%)			0.7	10.1	20.6	2.5	0.7	0.8	1.2	6.7	--
LSD 0.10			0.97	2.8	1.6	76.2	0.2	0.3	0.8	4.3	--
LSD 0.05			1.2	3.3	1.9	91.0	0.2	0.4	0.9	5.1	--

Planting Date = May 17; Harvest Date = September 30 and October 1; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.