

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

Soybean - Irrigated, Conventional Varieties	Dickey County - Oakes
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Brand	Variety	Mat Group ¹	Days to Mat.	Plant Lodge ² 0 to 9	Seeds/ Pound	Seed		Test Wt lb/bu	Seed Yield	
						Oil %	Protein %		2017 -- bu/ac --	2-yr Avg.
NDSU	Ashtabula	0.4	121.3	8.3	2580	18.6	33.2	56.9	65.2	--
NDSU	Sheyenne	0.7	123.0	3.5	2578	17.7	33.7	57.7	78.5	--
NDSU	ND Benson	0.4	121.3	5.0	2580	17.0	37.3	57.4	61.8	--
NDSU	ND Bison	0.7	122.3	1.8	2375	17.4	34.7	58.0	72.5	--
NDSU	ND Stutsman	0.7	124.0	5.0	2611	17.9	33.8	57.4	86.7	--
Richland IFC	MK0603	0.6	123.3	8.5	4503	16.3	36.3	57.6	55.6	48.4
Richland IFC	MK0508	0.8	124.0	9.0	5055	16.6	34.4	58.7	46.7	44.0
Richland IFC	MK808CN	0.8	123.5	8.3	2745	18.3	33.8	58.6	60.7	53.8
Richland IFC	MK42	0.7	123.3	8.5	2198	16.1	37.6	57.8	54.1	49.2
Richland IFC	MK1016	1.0	123.8	6.3	4679	16.0	36.9	58.4	52.0	48.7
Richland IFC	MK9101	1.0	124.5	3.3	1933	20.1	35.8	57.8	67.0	57.6
Richland IFC	MK41	1.1	125.3	3.3	2158	16.4	37.3	58.5	75.0	65.7
Mean			123.3	5.9	3000	17.4	35.4	57.9	64.6	--
C.V (%)			0.8	28.3	2.5	1.5	0.9	1.2	8.0	--
LSD 0.10			1.12	1.99	90	0.3	0.4	0.81	6.2	--
LSD 0.05			1.3	2.4	108	0.4	0.5	1.0	7.4	--

Planting Date = May 19; Harvest Date = October 12; 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.