

**NDSU Carrington Research Extension Center  
2016 Variety Trial Data**

**Soybean - Conventional Varieties** **Barnes County - Dazey**

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
											2016	2-yr. Avg.	3-yr. Avg.
NDSU	ND Henson	0.0	111.5	2.2	33.1	2.0	2869	17.0	33.6	57.0	59.1	51.9	49.6
NDSU	Ashtabula	0.4	116.8	2.6	38.8	3.0	2752	17.2	33.4	55.4	60.1	53.7	54.7
NDSU	Sheyenne	0.7	119.3	3.9	40.0	1.8	2791	16.2	33.8	56.1	63.3	57.7	58.5
NDSU	ND Bison	0.7	120.5	3.3	36.8	1.0	2862	16.3	33.5	56.6	67.5	56.2	55.3
Richland IFC	MK0249	0.2	116.8	2.6	35.6	2.5	4549	15.7	33.7	56.1	57.5	51.5	50.6
Richland IFC	MK0603	0.6	122.5	3.7	38.6	4.0	5084	14.5	35.0	56.1	53.8	49.1	--
Richland IFC	MK0508	0.8	119.8	3.5	36.8	4.5	4948	15.2	34.6	56.0	50.1	46.7	45.9
Richland IFC	MK42	0.7	119.5	3.9	38.4	2.0	2279	14.6	37.3	56.4	62.8	53.7	--
Richland IFC	MK9404CN	0.6	120.0	3.3	41.5	2.8	2512	16.8	34.2	56.2	58.6	--	--
Richland IFC	MK808CN	0.8	117.5	2.8	37.8	3.8	3078	16.8	33.2	56.3	63.3	--	--
Richland IFC	MK1016	1.0	119.3	2.8	42.1	3.3	4989	15.2	35.1	56.8	53.2	49.9	49.1
Richland IFC	MK9101	1.0	123.8	4.1	42.9	2.3	2257	15.1	36.7	56.5	56.4	49.9	--
Richland IFC	MK41	1.1	125.0	5.5	38.4	1.3	2371	14.7	36.0	57.2	69.7	--	--
MEAN			116.8	3.2	38.4	2.4	3066	16.2	34.3	56.1	60.6	--	--
C.V. (%)			1.6	29.4	4.5	37.6	4.3	2.1	1.9	0.9	6.4	--	--
LSD 0.10			2.2	1.1	2.0	1.0	154	0.4	0.8	0.6	4.5	--	--
LSD 0.05			2.7	1.3	2.5	1.3	184	0.5	0.9	0.7	5.5	--	--

**Planting Date = May 13 ; Harvest Date = October 10 ; Previous Crop = Spring Wheat**

<sup>1</sup> Maturity group based on data provided by seed company.

<sup>2</sup> Days to PM: average of 117 = September 7.

Seed oil and protein contents reported at 13% moisture.