

**NDSU Carrington Research Extension Center  
2017 Variety Trial Data**

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

----- Seed Yield -----

Brand	Variety	Mat. Group <sup>1</sup>	Days to PM <sup>2</sup>	Pod	Plant	Plant	Seeds/ pound	Seed Oil <sup>3</sup> %	Seed Protein <sup>3</sup> %	Test Weight lb/bu	----- Seed Yield -----		
				Ht inch	Ht inch	Lodge 0 to 9					2017	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
NDSU	Ashtabula	0.4	113.5	3.0	30.7	0.0	3551	18.3	35.8	57.3	52.3	56.2	53.2
NDSU	Sheyenne	0.7	115.0	4.3	33.1	0.0	3774	17.8	35.8	57.8	56.1	59.7	57.1
NDSU	ND Benson	0.4	114.0	3.3	30.7	0.0	3524	17.3	38.1	58.0	56.4	57.6	53.3
NDSU	ND Bison	0.7	115.5	3.0	31.5	0.0	3511	17.6	36.4	58.1	61.1	64.3	57.8
NDSU	ND Henson	0.0	110.8	3.5	30.9	0.0	3577	17.6	36.3	58.4	54.2	56.6	52.6
NDSU	ND Stutsman	0.7	115.5	5.1	36.0	0.0	3964	17.7	36.0	58.2	63.4	66.4	61.0
Richland IFC	MK0249	0.2	112.8	3.0	28.9	0.0	5615	16.7	36.6	58.1	50.1	53.8	51.0
Richland IFC	MK0603	0.6	116.8	4.7	37.4	0.7	6425	14.1	40.3	58.4	44.3	49.1	47.5
Richland IFC	MK0508	0.5	115.0	3.7	33.3	0.3	6766	16.0	38.2	59.0	49.0	49.6	47.5
Richland IFC	MK808CN	0.8	117.3	3.7	34.6	0.3	3901	17.9	36.4	58.3	56.4	59.9	--
Richland IFC	MK42	Other Late	113.5	3.9	33.5	0.3	2818	16.0	39.9	58.1	58.4	60.6	55.3
Richland IFC	MK1016	Other Late	115.3	3.7	36.4	0.3	6765	15.6	38.9	58.9	47.1	50.2	49.0
Richland IFC	MK9101	Other Late	118.7	5.1	35.8	0.3	3030	--	--	58.1	48.5	52.5	49.4
Richland IFC	MK41	Other Late	117.3	3.9	33.7	0.0	3253	15.0	41.0	57.9	54.7	62.2	--
MEAN			113.9	3.7	32.3	0.1	3823	17.2	37.0	57.7	54.9	--	--
C.V. (%)			0.7	19.0	8.5	315	5.2	2.0	1.3	0.8	6.6	--	--
LSD 0.10			1.664	0.9	0.8	NS	232	0.4	0.6	0.5	4.3	--	--
LSD 0.05			1.987	1.1	1.0	NS	277	0.5	0.7	0.6	5.1	--	--

**Planting Date = May 19 ; 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 114 = September 10.

<sup>3</sup> Seed oil and protein contents reported at 13% moisture.