

**NDSU Carrington Research Extension Center
2018 Variety Trial Data**

Soybean - Dryland, Conventional Varieties **Wishek**

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
											2018	2-yr. Avg. bu/ac	3-yr. Avg.
NDSU	ND Henson	0.0	94.3	4.7	28.8	1.8	4527	16.1	39.4	58.3	34.8	37.7	44.1
NDSU	ND Bison	0.7	101.8	4.9	25.6	0.0	3625	17.0	37.7	56.6	38.6	41.4	45.9
NDSU	ND Benson	0.4	100.3	4.5	27.0	1.0	3884	16.9	39.6	55.9	35.0	37.9	41.7
NDSU	ND Stutsman	0.7	97.5	4.6	29.3	2.0	4479	16.8	38.2	57.1	39.3	43.5	50.8
NDSU	Ashtabula	0.4	99.0	3.8	28.4	1.0	4026	17.1	38.6	56.4	33.5	37.1	42.5
NDSU	Sheyenne	0.7	100.0	5.5	34.2	0.8	4072	16.3	39.0	55.5	41.6	43.8	43.7
Richland IFC	MK0603	0.6	104.3	4.1	25.9	1.3	4108	15.5	40.2	55.7	35.6	34.8	41.3
Richland IFC	MK42	0.7	100.0	4.4	31.3	0.5	3096	15.4	41.6	56.9	35.9	40.6	45.7
Richland IFC	MK0508	0.8	108.5	5.7	30.6	0.5	4322	15.4	39.9	55.6	34.4	34.8	41.4
Richland IFC	MK808CN	0.8	102.3	4.0	32.8	0.8	3525	17.5	37.6	55.2	40.9	45.0	48.7
Richland IFC	MK1016	1.0	104.3	3.7	27.9	0.5	5476	15.6	39.4	55.6	36.1	36.2	40.4
Richland IFC	MK9101	1.0	109.0	5.6	32.5	1.8	2515	na	na	55.9	37.3	38.7	42.5
Richland IFC	MK146	1.1	108.0	3.1	25.5	2.3	2785	16.3	40.7	55.3	42.5	--	--
Richland IFC	MK41	1.1	98.3	3.9	31.4	1.3	3678	14.6	41.5	57.0	34.1	38.8	44.7
MEAN			100.7	4.2	28.6	1.1	3983	16.4	39.3	56.4	35.1	--	--
C.V. (%)			2.7	32.9	11.9	67.2	9.2	4.1	2.9	1.4	17.9	--	--
LSD 0.10			3.2	NS	4.0	0.9	434	0.8	1.4	0.9	7.4	--	--
LSD 0.05			3.9	NS	4.8	1.1	519	0.9	1.6	1.1	NS	--	--

Planting Date = May 25 ; Harvest Date = September 26 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 101 = September 3.

³ Seed oil and protein contents reported at 13% moisture.