

**NDSU Carrington Research Extension Center
2019 Variety Trial Data**

Soybean - Dryland, Conventional Varieties	Wishek
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Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht inch	Plant Ht inch	Plant Lodge 0 to 9	Seed Oil ³ %	Seed Protein ³ %	Test Weight lb/bu	----- Seed Yield -----		
										2019	2-yr. Avg. bu/ac	3-yr. Avg.
Conventional												
NDSU	ND Benson	0.4	121.0	2.4	28.5	1.5	16.0	38.0	56.6	35.1	35.0	36.9
NDSU	ND-Rolette	0.9	110.8	2.8	27.6	0.3	17.4	35.6	56.6	31.4	29.7	--
NDSU	ND Henson	0.0	108.8	2.0	25.2	2.8	17.5	35.0	56.9	41.8	38.3	39.1
NDSU	ND Stutsman	0.7	121.0	2.8	30.9	2.0	16.6	36.2	56.6	40.9	40.1	42.7
NDSU	Ashtabula	0.4	119.5	2.6	30.9	2.0	17.1	36.8	55.8	33.6	33.5	35.9
NDSU	Sheyenne	0.7	116.5	3.0	29.3	1.5	16.9	35.3	56.2	37.9	39.7	41.8
Richland IFC	MK0603	0.6	119.8	2.2	28.9	2.8	16.0	36.4	56.0	26.9	31.2	32.1
Richland IFC	MK42	0.7	117.5	3.0	33.9	1.3	15.1	38.8	56.6	37.8	36.8	39.7
Richland IFC	MK0508	0.8	117.0	2.8	29.7	6.0	16.2	36.1	56.9	33.3	33.8	34.3
Richland IFC	MK808CN	0.8	115.3	2.4	29.3	1.5	17.7	34.4	56.8	36.5	38.7	42.2
Richland IFC	MK1016	1.0	118.5	2.2	30.3	3.0	16.1	35.5	56.9	28.4	32.3	33.6
Richland IFC	MK9101	1.1	121.5	4.1	38.0	3.8	na	na	55.3	37.3	37.3	38.2
Richland IFC	MK146	1.1	125.5	2.2	29.9	3.3	16.6	37.0	55.3	41.9	42.2	--
Richland IFC	MK41	1.1	118.8	2.0	31.1	2.8	15.0	38.9	56.6	45.2	39.7	41.0
U of Minn	MN0810CN	0.8	120.0	3.0	32.9	2.3	16.2	38.1	55.9	38.2	36.1	--
	MEAN		117.3	2.5	30.0	2.2	16.6	36.2	56.2	37.3	--	--
	C.V. (%)		2.9	30.2	8.5	82.9	3.1	3.0	1.0	13.3	--	--
	LSD 0.10		4.0	0.9	3.0	2.1	0.6	1.3	0.7	5.9	--	--
	LSD 0.05		4.8	1.1	3.6	2.6	0.7	1.5	0.8	7.0	--	--

Planting Date = June 3 ; Harvest Date = November 6 ; Previous Crop = Spring Wheat

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 117 = September 28.

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