

**NDSU Carrington Research Extension Center
2019 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 -----		
											2019	2-yr. Avg. bu/ac	3-yr. Avg.
Conventional													
NDSU	ND Benson	0.4	121.0	2.4	28.5	1.5	2822	16.0	38.0	56.6	35.1	35.0	36.9
NDSU	ND-Rolette	00.9	110.8	2.8	27.6	0.3	3025	17.4	35.6	56.6	31.4	29.7	--
NDSU	ND Henson	0.0	108.8	2.0	25.2	2.8	2968	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	2640	16.6	36.2	56.6	40.9	40.1	42.7
NDSU	Ashtabula	0.4	119.5	2.6	30.9	2.0	2455	17.1	36.8	55.8	33.6	33.5	35.9
NDSU	Sheyenne	0.7	116.5	3.0	29.3	1.5	2861	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	4948	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	2450	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	5265	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	3138	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	5277	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	2330	na	na	55.3	37.3	37.3	38.2
Richland IFC	MK146	1.1	125.5	2.2	29.9	3.3	2616	16.6	37.0	55.3	41.9	42.2	--
Richland IFC	MK41	1.1	118.8	2.0	31.1	2.8	2587	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	3497	16.2	38.1	55.9	38.2	36.1	--
	MEAN		117.3	2.5	30.0	2.2	3069	16.6	36.2	56.2	37.3	--	--
	C.V. (%)		2.9	30.2	8.5	82.9	10.0	3.1	3.0	1.0	13.3	--	--
	LSD 0.10		4.0	0.9	3.0	2.1	361	0.6	1.3	0.7	5.9	--	--
	LSD 0.05		4.8	1.1	3.6	2.6	431	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.