

**NDSU Carrington Research Extension Center
2020 Variety Trial Data**

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

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 %	Weight ³ lb/bu	----- Seed Yield ³ -----		
											2020	2-yr. Avg.	3-yr. Avg.
NDSU	ND Rolette	00.9	101.0	2.9	28.9	0.3	3984	19.1	33.9	58.1	52.2	52.6	55.7
NDSU	ND Benson	0.4	107.3	3.1	29.4	0.0	3802	18.3	35.3	57.6	49.6	50.2	54.7
NDSU	ND Stutsman	0.7	111.7	2.1	27.8	0.0	3785	18.4	33.4	57.6	55.6	56.8	58.6
NDSU	ND Dickey	0.7	110.0	2.4	27.6	0.0	3484	17.0	35.0	57.5	45.4	52.1	--
Richland IFC	MK0249	0.2	106.7	2.4	26.0	0.0	5481	17.7	32.6	57.5	37.9	42.1	46.1
Richland IFC	MK0603	0.6	112.3	3.4	32.8	3.0	7050	15.7	35.4	57.9	40.5	40.0	44.8
Richland IFC	MK0508	0.8	109.0	2.4	29.1	1.7	7198	16.7	34.1	58.3	34.4	38.9	45.3
Richland IFC	MK808CN	0.8	108.3	3.7	32.0	1.7	4712	18.8	32.9	58.2	44.2	52.7	59.2
Richland IFC	MK1016	1.0	112.7	2.6	34.6	2.0	6564	15.6	36.0	58.5	40.5	40.2	46.2
Richland IFC	MK41	1.1	110.7	2.1	33.1	1.0	3012	16.4	37.4	57.3	50.8	53.7	57.2
Richland IFC	MK146	1.1	114.7	2.9	33.3	0.3	3748	16.1	38.1	57.9	42.9	49.0	56.1
Prograin	Marula	0.6	108.7	2.4	31.2	0.0	3156	17.2	36.6	58.0	42.0	--	--
Prograin	Maya	0.6	107.3	3.1	30.2	0.0	3208	17.8	35.7	57.8	45.4	--	--
Legacy Seeds	LS 020-20	0.2	105.0	2.6	30.4	1.0	2558	18.6	35.5	57.8	49.0	--	--
Legacy Seeds	LS 120-20	1.2	111.3	2.9	30.4	0.7	3433	17.1	36.0	57.7	32.8	--	--
Legacy Seeds	LS 130-20	1.3	115.3	3.7	32.5	0.0	3397	16.5	35.8	59.0	33.2	--	--
MEAN			108.5	2.7	30.2	0.5	3840	17.7	34.9	57.5	47.2	--	--
C.V. (%)			1.5	27.7	7.4	95.0	4.3	2.0	1.4	0.8	7.8	--	--
LSD 0.10			2.3	1.0	3.0	0.6	227	0.5	0.7	0.6	5.0	--	--
LSD 0.05			2.7	1.2	3.6	0.7	271	0.6	0.8	0.7	6.0	--	--

Planting Date = May 28 ; Harvest Date = October 6 ; Previous Crop = Spring Wheat

- ¹ Maturity group based on data provided by seed company.
- ² Days to PM: average of 109 = September 14.
- ³ Oil, Protein, Test Weight, and Yield data reported at 13% moisture.