

**NDSU Carrington Research Extension Center
2021 Variety Trial Data**

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

Treatment	Variety	Mat. Group ¹	Days to Maturity	Pod Height in	Plant Height in	Test Weight lb/bu	Protein %	Oil %	Seeds/ Pound	----- Seed Yield -----		
										2021	2-yr. Avg. bu/ac	3-yr. Avg. bu/ac
NDSU	ND Rolette	00.9	102.5	3.3	23.4	57.5	35.3	20.0	4910	34.4	43.3	46.5
NDSU	ND Benson	0.4	113.0	3.3	22.4	57.8	35.7	20.2	3762	35.1	42.4	45.2
NDSU	ND Dickey	0.7	115.5	3.3	24.2	58.2	34.7	20.3	3038	40.9	43.2	48.3
NDSU	ND Stutsman	0.8	111.3	3.3	26.0	58.2	34.0	20.8	3689	39.3	47.5	51.0
U of Minn	MN0811CN	0.8	114.8	3.7	24.0	58.1	35.8	20.4	3353	38.5	--	--
Legacy Seeds	LS020-20	0.2	102.5	5.5	29.1	58.6	35.9	19.6	3504	23.4	36.2	--
Legacy Seeds	LS040-21	0.4	101.3	3.9	27.6	57.3	38.2	19.3	2948	29.9	--	--
Prograin	Marula	0.6	113.5	3.5	29.3	58.2	36.0	19.9	2656	39.8	40.9	--
Prograin	ASANA	0.6	112.3	4.1	24.2	58.4	36.2	20.6	2779	37.7	--	--
Richland IFC	MK0249	0.2	110.5	3.5	22.8	57.7	33.8	19.8	5166	36.2	37.0	40.1
Richland IFC	EXP009	0.2	111.0	3.7	22.8	58.1	35.0	18.9	5792	31.5	--	--
Richland IFC	MK0603	0.6	117.3	4.7	28.3	57.5	36.2	17.6	4697	37.0	38.8	39.0
Richland IFC	MK0508	0.8	116.8	3.9	24.4	58.2	34.9	18.8	4611	35.4	34.9	37.7
Richland IFC	MK808CN	0.8	114.5	4.1	26.2	57.8	33.2	21.1	3370	33.9	39.1	46.5
Richland IFC	MK1016	1	113.0	3.7	27.6	58.0	35.8	19.3	5462	36.0	38.2	38.8
Richland IFC	MK41	1.1	109.5	3.7	26.6	58.3	35.9	18.9	3274	36.6	43.7	48.0
Richland IFC	MK146	1.1	121.3	3.9	24.0	57.5	37.0	19.1	2858	43.5	43.2	47.2
Richland IFC	MK9101	1.1	120.8	4.5	28.1	57.4	41.8	23.4	2321	35.0	--	--
Mean			112.5	3.8	25.5	57.9	35.6	20.0	3730	36.2	--	--
C.V. (%)			1.6	23.2	8.6	0.7	1.8	1.6	6.1	10.5	--	--
LSD (0.05)			2.5	1.3	3.1	0.6	0.9	0.5	323	5.4	--	--
LSD (0.10)			2.1	1.1	2.6	0.5	0.8	0.4	269	4.5	--	--

Planting Date = May 18; Harvest Date = September 28; P1