

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties	Carrington
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Brand	Variety	Trait	Maturity Group	Maturity Date	Pod Height inches	Plant Height inches	Lodging 0-9	Oil Content %	Protein %	Seeds/Pound	Test Weight lb/bu	Yield		
												2022	2-yr. Avg.	3-yr. Avg.
NDSU	ND Stutsman	Conv	0.7	9/28	4.1	38.4	3.5	18.7	34.7	3342	58.8	69.3	71.0	67.6
NDSU	ND Rolette	Conv	0.9	9/18	4.1	37.2	2.0	18.5	35.7	3883	58.7	70.8	66.0	64.5
NDSU	ND Benson	Conv	0.4	9/25	3.3	36.0	2.8	17.8	38.1	3286	58.6	61.0	60.8	60.7
NDSU	ND Dickey	Conv	0.7	9/25	3.6	36.8	1.5	17.5	37.3	3045	58.1	62.1	67.1	65.7
Richland IFC	MK0249	Conv	0.2	9/26	4.4	34.8	5.5	17.6	35.4	5331	58.7	58.3	--	--
Richland IFC	MK0603	Conv	0.6	9/29	5.3	38.2	7.8	16.8	36.3	5312	58.0	57.6	--	--
Richland IFC	MK009	Conv	0.9	9/27	4.4	37.4	5.5	17.3	35.7	6307	59.4	51.3	--	--
	RR check 1			9/24	5.3	38.2	2.0	18.2	36.0	3190	58.4	67.6	--	--
	RR check 2			9/17	3.7	36.0	4.0	18.5	37.9	2786	60.4	64.9	--	--
NDSU	ND17009GT	GT	00.9	9/17	4.5	35.8	3.8	18.4	37.6	3005	59.9	61.9	--	--
Mean				9/23	4.3	36.9	3.8	17.9	36.5	3949	58.9	62.5	--	--
C.V. (%)				1.3	0.6	26.4	3.4	18.0	1.4	9.5	0.6	7.4	--	--
LSD (0.05)				2.2	1.7	1.8	1.0	0.4	0.7	543	0.5	6.7	--	--
LSD (0.10)				1.8	1.4	1.5	0.8	0.3	0.6	451	0.4	5.6	--	--

Planting Date = June 2; Harvest Date = October 10; Previous Crop = Winter Rye