

**NDSU Carrington Research Extension Center
2023 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties	Carrington
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Brand	Variety	Mat Group	Maturity Date	Pod Ht inch	Plant Ht inch	Lodging 0-9	Oil %	Protein %	KWT g/1000	Seeds Per Pound	Test Weight lb/bu	Yield		
												2023	2-yr. Avg.	3-yr. Avg.
NDSU	ND Stutsman	0.7	9/10	2	37	2	19.1	34.3	151	3009	57.0	76.3	72.8	72.7
NDSU	ND Rolette	00.9	9/2	3	36	2	19.1	36.2	153	2957	56.9	64.7	67.8	65.5
NDSU	ND Benson	0.4	9/10	3	35	4	18.7	37.8	162	2794	57.0	61.8	61.4	61.1
NDSU	ND Dickey	0.7	9/13	3	33	3	18.9	35.0	180	2527	56.1	65.2	63.7	66.5
Richland IFC	MK009	00.9	9/5	2	31	5	18.0	35.2	80	5668	57.5	49.3	50.3	--
Richland IFC	MK0249	0.2	9/5	3	31	4	18.8	34.2	102	4426	56.8	54.1	56.2	--
Richland IFC	MK0603	0.6	9/17	4	38	6	18.2	36.1	103	4399	56.6	69.3	63.4	--
	RR Check 1	0.4	9/12	3	36	2	19.6	34.8	174	2604	56.3	72.0	--	--
	RR Check 2	0.7	9/17	2	39	3	19.7	34.5	185	2452	57.0	92.6	--	--
Mean			9/10	3	35	3	18.9	35.4	143	3432	56.8	67.3	--	--
C.V. (%)			0.7	39	9	39	1.1	1.3	5	4	0.3	9.4	--	--
LSD (0.05)			2.6	2	5	2	0.3	0.7	10	208	0.3	9.2	--	--
LSD (0.10)			2.1	1	4	2	0.3	0.6	8	172	0.2	7.6	--	--

Plant Date = May 19; Harvest Date = October 11; Previous Crop = Field Pea