

**NDSU Carrington Research Extension Center
2016 Variety Trial Data**

Soybean - Irrigated, Conventional Varieties	Carrington
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--- Seed Yield ---

Brand	Variety	Mat. Group ¹	Days to PM ²	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	2016 ----- bu/ac -----	3-yr. Avg. -----
NDSU	ND Henson	0.0	125.5	2.6	18.3	1.3	3413	15.8	34.7	57.5	38.5	40.4
NDSU	Ashtabula	0.4	129.0	1.5	18.9	0.3	3670	15.9	33.9	56.4	39.0	42.6
NDSU	ND Bison	0.7	135.5	2.5	20.0	1.0	3521	14.7	34.4	57.0	39.3	39.9
NDSU	Sheyenne	0.7	132.0	1.8	20.5	0.8	3662	15.2	33.9	56.6	44.9	42.9
NDSU	Cavalier	00.7	126.5	2.1	17.1	0.3	3081	14.4	34.9	56.8	21.6	33.4
MEAN			128.3	2.1	19.9	0.7	3648	15.3	34.5	56.8	39.2	--
C.V. (%)			0.8	40.8	12.2	59.5	2.2	2.2	1.2	0.7	10.2	--
LSD 0.10			1.2	NS	2.9	0.5	94	0.4	0.5	0.5	4.7	--
LSD 0.05			1.4	NS	3.4	0.6	113	0.5	0.6	0.6	5.7	--

Planting Date = May 18 ; Harvest Date = October 13; Previous Crop = Field Pea

¹ Maturity group based on data provided by seed company.

² Days to PM: average of 128 = September 23.

** Please Note: Trial was impacted by a hail storm on July 9th that caused significant defoliation and some stem damage.