

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

Soybean - Dryland, Conventional Varieties **Carrington**

Brand	Variety	Mat. Group ¹	Visual ² 1 to 10	Days to PM ³	Pod Ht cm	Plant Ht inch	Plant Lodge 0 to 9	Seeds/ pound	Seed Oil %	Seed Protein %	Test Weight lb/bu	----- Seed Yield -----		
												2016	2-yr. Avg. bu/ac	3-yr. Avg.
NDSU	ND Henson	0.0	5.8	115.8	1.2	22.8	1.8	3214	16.5	35.0	56.9	52.6	46.5	46.5
NDSU	Ashtabula	0.4	6.5	121.8	2.2	27.2	1.3	3331	16.9	34.1	56.7	62.4	52.8	53.2
NDSU	ND Bison	0.7	7.3	126.3	2.2	26.3	1.3	3296	15.1	34.5	56.3	57.2	50.0	50.2
NDSU	Sheyenne	0.7	7.5	125.3	2.9	28.9	1.3	3254	15.4	34.8	57.0	63.5	55.4	51.7
Richland IFC	MK0249	0.2	6.3	123.5	2.2	25.4	2.5	5037	15.2	34.3	56.7	56.1	49.2	47.3
Richland IFC	MK0603	0.6	6.0	126.5	3.0	29.3	3.0	5636	13.2	37.2	56.9	50.7	46.9	--
Richland IFC	MK0508	0.8	5.8	125.8	2.3	27.4	3.8	5652	14.1	35.5	57.5	53.7	45.5	44.0
Richland IFC	MK42	0.7	7.3	126.0	1.8	30.3	2.0	2727	13.8	38.3	56.9	55.1	48.0	--
Richland IFC	MK9404CN	0.6	7.8	124.8	2.2	31.2	1.8	2993	15.8	34.8	56.2	54.6	--	--
Richland IFC	MK808CN	0.8	7.8	126.0	2.9	29.7	1.5	3551	15.4	35.3	56.8	58.1	--	--
NDSU	Cavalier	00.7	4.8	112.3	1.2	22.8	1.0	2687	15.5	35.4	56.8	39.7	38.3	40.5
MEAN			6.8	123.5	2.2	27.2	1.9	3680	15.3	35.4	56.8	56.4	--	--
C.V. (%)			7.0	0.8	33.6	9.2	31.0	2.1	1.7	1.1	1.1	6.2	--	--
LSD 0.10			0.6	1.2	0.9	3.0	0.7	92	0.3	0.5	NS	4.1	--	--
LSD 0.05			0.7	1.5	1.1	3.6	0.8	111	0.4	0.6	NS	5.0	--	--

Planting Date = May 17 ; Harvest Date = September 29 ; Previous Crop = Corn

¹ Maturity group based on data provided by seed company.

² Visual: A visual assessment of line appearance. Scale 1 to 10. 1 = short somewhat ragged plants to 10 = tall, uniform, fully podded, attractive plants.

³ Days to PM: average of 124 = September 18.