

**NDSU Carrington Research Extension Center  
2018 Variety Trial Data**

**Corn - Dryland, Conventional** **Carrington**

Brand	Hybrid <sup>1</sup>	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Plant Lodge 0 to 9	Grain Protein %	Starch Content %	Harvest Moisture %	Test Weight lb/bu	----- Grain Yield -----	
											2018 ----- bu/ac -----	2-yr. Avg.
Thunder	2784	84	71.8	29.9	101.0	0.6	10.8	70.5	15.6	55.0	151.6	151.2
Thunder	2889	89	73.5	27.6	104.1	0.8	10.9	70.7	15.7	54.3	162.2	--
Proseed	1083	83	71.3	28.0	100.6	0.5	10.7	70.7	16.0	54.3	158.4	153.7
Proseed	1684	84	72.5	30.8	94.1	1.0	10.4	70.9	14.9	53.7	161.7	--
Proseed	1687	87	71.3	32.2	100.5	0.5	9.9	71.5	15.6	55.8	189.9	--
Proseed	1689	89	72.8	30.9	100.8	1.0	9.5	71.5	16.0	54.4	181.8	--
Proseed	1681	81	67.3	32.2	95.9	1.0	10.3	70.8	15.1	56.4	168.1	--
Rob-See-Co	RC3601-Artesian	86	72.5	28.9	101.1	0.8	10.2	71.1	15.8	56.1	165.3	--
Dairyland Seed	DS-1686	86	73.0	30.7	101.9	0.8	10.4	71.0	15.7	55.4	178.2	--
Dairyland Seed	DS-1091	91	73.5	30.1	103.3	3.5	10.7	70.8	15.6	56.1	164.8	155.8
Dyna-Gro	D25CC75	85	72.5	28.0	98.9	2.0	9.8	71.4	15.7	56.2	167.7	--
MEAN			72.0	29.9	100.2	1.1	10.3	70.9	15.6	55.2	166.7	--
C.V. (%)			1.2	12.7	2.3	136	5.8	0.7	4.2	1.8	14.5	--
LSD 0.10			1.1	NS	2.8	NS	0.7	0.6	NS	1.2	NS	--
LSD 0.05			1.3	NS	3.3	NS	0.9	NS	NS	1.4	NS	--

**Planting Date = May 4 ; Harvest Date = November 9 ; Previous Crop = Spring Wheat ; Final plant population = 28,000 plant acre<sup>-1</sup>**

<sup>1</sup> Hybrid traits as reported by seed company when hybrids submitted for evaluation.