

**NDSU Carrington Research Extension Center  
2019 Variety Trial Data**

<b>Corn - Dryland, Conventional</b>	<b>Carrington</b>
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Brand	Hybrid <sup>1</sup>	R.M.	Days to Silk	Ear Height inch	Plant Height inch	Grain Protein %	Starch Content %	Harvest Moistur e %	Test Weight lb/bu	----- Grain Yield -----	
										2019 ----- bu/ac	2-yr. Avg. -----
Proseed	1684	84	80.8	37.7	90.6	10.8	71.7	21.7	53.5	170.3	166.0
Proseed	1687	87	78.0	38.3	99.9	10.0	73.4	24.1	54.6	172.9	181.4
Proseed	1797	97	81.8	36.8	97.3	10.6	72.2	23.8	52.8	212.6	--
Proseed	1689	89	75.0	38.6	103.1	9.9	73.1	24.6	54.5	182.0	181.9
Renegade Seed	EXP89	89	82.0	38.6	105.3	11.0	71.9	24.3	53.3	221.1	--
Renegade Seed	R1-1592	92	82.0	39.6	102.2	10.0	73.0	24.0	55.0	174.4	--
Renegade Seed	R2-1695	95	82.0	39.3	98.1	9.8	72.6	24.0	54.4	215.3	--
Viking	O.99-79P	79	73.3	37.5	98.9	10.4	71.3	23.0	55.3	183.8	--
Viking	O.87-80P	80	77.5	37.4	101.2	9.6	72.3	22.4	52.6	156.0	--
Viking	O.58-85P	85	77.5	39.0	106.3	9.0	73.5	22.7	57.2	198.5	--
Viking	O.45-88P	88	78.8	38.6	103.5	9.7	72.9	24.2	54.6	192.8	--
Viking	O.71-90UPGS	90	82.0	39.8	105.8	9.8	73.2	23.6	53.2	203.4	--
MEAN			79.2	38.4	101.0	10.1	72.6	23.5	54.2	190.4	--
C.V. (%)			0.8	8.0	5.2	5.2	0.9	3.8	2.2	7.7	--
LSD 0.10			0.8	NS	6.3	0.6	0.8	1.1	1.4	17.6	--
LSD 0.05			0.9	NS	7.6	0.7	0.9	1.3	1.7	21.1	--

**Planting Date = May 9 ; Harvest Date = November 21 ; Previous Crop = Durum ;**

**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.

\* Plant lodging scores not recorded: Lodging was variable due to differential snow accumulations from Oct.10-11 blizzard.