

**NDSU Carrington Research Extension Center
2022 Variety Trial Data**

Corn - Organic								Carrington	
Hybrid	Days to Silk	Ear Height inch	Plant Height inch	Starch %	Oil %	Protein %	Harvest Moisture %	Test Weight lb/bu	Grain Yield bu/a
DB41-75-OR	67.3	30.2	84.4	66.7	3.9	6.8	24.2	53.9	99.3
DB41-77-OR	73.3	33.3	87.4	64.5	3.6	6.2	25.0	52.0	95.6
DB41-80-OR	71.3	31.0	87.0	65.1	3.6	6.6	26.1	52.5	101.6
DB41-83-OR	70.8	29.8	85.4	65.6	3.4	6.2	22.8	55.4	91.8
DB41-87-OR-T	75.3	38.4	97.4	68.8	3.6	6.4	30.0	51.1	113.4
DB41-87-OR-UT	75.5	37.3	99.8	67.7	3.6	6.6	32.2	50.5	109.5
DB41-91-OR	76.0	42.8	101.2	64.5	3.6	6.8	35.7	48.6	120.8
DB42-93-OR	78.3	41.6	94.3	67.8	4.2	6.5	33.7	50.3	92.8
Mean	74.4	35.6	92.1	66.4	3.7	6.5	28.9	51.7	103.4
C.V. (%)	1.4	7.5	4.1	1.1	3.8	5.6	3.9	1.7	17.5
LSD 0.10	1.2	3.2	4.6	0.9	0.1	0.4	1.4	1.1	22.1
LSD 0.05	1.5	3.9	5.6	1.1	0.2	0.5	1.7	1.3	26.7

Planting Date = May 18; Harvest Date = October 10; Previous Crop = Cover Crop (red lentil, crimson clover, turnip)