

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

Oat - Dryland						Carrington	
Variety	Days to Heading days	Plant Height inches	Lodging 0-9	KWT g/1000	Test Weight lb/bu	Yield	
						2022 bu/ac	3-yr. Avg. ¹
Beach	45.3	33.4	1.0	30.9	37.4	39.4	95.3
CS Camden	48.5	30.4	1.0	31.6	35.5	72.9	113.1
Deon	50.0	33.3	1.3	32.6	38.4	70.1	109.3
ND Heart	48.0	32.6	1.8	30.8	35.0	51.1	100.5
HiFi	49.3	33.5	1.8	29.3	34.8	48.6	90.7
Jury	49.3	38.1	3.0	31.9	36.5	77.3	107.7
Killdeer	46.8	27.7	1.3	26.9	34.6	54.1	91.1
Leggett	48.5	32.0	0.3	34.1	37.9	61.7	97.2
Minstrel CDC	47.5	30.6	1.0	29.8	33.8	52.8	96.4
Newburg	50.5	35.2	1.5	31.8	35.3	70.9	107.3
Otana	49.5	35.9	3.0	26.4	36.9	65.3	104.6
Rockford	49.5	35.7	2.0	27.4	35.9	53.3	93.9
Warrior	45.5	31.8	1.3	31.4	38.8	63.4	99.4
Paul	51.5	33.6	1.8	27.4	45.1	38.1	51.1
MN-Pearl	49.5	32.8	1.0	33.1	38.0	81.7	--
SD Buffalo	45.8	35.6	1.8	35.6	39.7	73.0	--
AAC Douglas	46.5	34.1	1.8	34.4	37.4	88.6	--
Mean	48.9	33.1	1.6	32.1	37.5	62.8	--
C.V. (%)	2.6	6.6	32.4	6.8	3.6	15.5	--
LSD (0.05)	1.8	3.0	0.7	3.1	1.9	13.6	--
LSD (0.10)	1.5	2.5	0.6	2.6	1.6	11.4	--

Planting Date = May 24; Harvest Date = August 22; Previous Crop = Soybean

¹ Three-year average is for 2019, 2020 and 2022 as 2021 trial was lost due to drought.

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

Oat - Organic	Carrington
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Variety	Days to Head	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	Grain Protein %	Test Weight lb/bu	----- Grain Yield -----	
							2022 ----- bu/a -----	3-yr. Avg.
Beach	51.8	0.8	35.0	37.7	13.6	36.5	110.6	68.9
CS Camden	54.0	0.8	32.9	33.4	11.5	32.7	119.9	81.1
Deon	54.8	0.0	33.5	31.9	11.7	35.2	128.9	84.9
ND Heart	52.5	0.3	33.5	33.2	13.1	34.9	103.1	70.1
HiFi	54.5	1.8	33.7	29.7	11.6	33.9	99.2	69.8
Hyttest	49.8	0.5	35.4	32.7	14.1	37.2	77.1	61.0
Jury	54.3	4.0	37.0	30.9	10.9	33.3	121.7	82.9
Killdeer	51.3	2.0	29.7	29.2	10.7	32.9	119.4	80.4
Leggett	54.8	0.0	30.5	32.6	12.4	35.7	107.7	70.4
CDC Minstrel	53.0	0.0	29.9	32.1	10.5	32.3	101.7	71.3
Newburg	55.3	0.3	31.5	31.5	9.4	33.3	117.1	76.4
Otana	54.3	4.0	36.2	25.8	11.4	33.8	107.2	75.2
Rockford	54.3	0.8	36.6	27.8	10.2	35.9	102.8	70.5
Warrior	49.5	0.0	29.3	33.1	12.8	35.1	95.1	67.9
Paul	57.5	0.0	39.0	26.6	15.6	40.2	52.7	37.6
Streaker	50.8	1.3	34.4	28.6	15.3	46.1	65.9	49.1
Jerry	52.3	0.3	33.9	31.8	12.9	34.8	82.8	56.7
Morton	54.0	0.8	36.0	29.8	12.1	35.1	101.4	--
Mean	53.2	1.0	33.8	31.0	12.2	35.5	100.8	--
C.V. (%)	1.0	72.3	4.7	5.5	4.1	2.0	9.3	--
LSD 0.10	0.6	0.8	1.9	2.0	0.6	0.9	11.1	--
LSD 0.05	0.7	1.0	2.3	2.4	0.7	1.0	13.4	--

Planting Date = May 17; Harvest Date = August 17; Previous Crop = Cover Crop (red lentil, crimson clover, turnip)