

## 2021 Oat - Recrop

Dickinson, ND

Variety	Days to Head	Seeds per Pound	KWT g/1000	Plant Height in	Test Weight lbs/bu	----- Grain Yield-----			----- Average Yield-----	
						2019	2020	2021	2019	2020
						-----bu/ac-----			-----bu/ac-----	
Beach	68	14,553	31.2	24	37.1	108.5	90.3	18.4	54.4	72.4
CDC Minstrel	69	14,576	31.2	22	36.7	127.5	93.9	18.3	56.1	79.9
Cs Camden	71	13,991	32.5	19	30.9	102.4	98.5	15.3	56.9	72.1
Deon	70	15,616	29.1	20	35.8	149.8	94.5	18.5	56.5	87.6
Hayden	69	14,378	31.6	22	36.4	129.5	93.2	22.0	57.6	81.5
HiFi	70	15,622	29.1	21	32.0	118.0	93.3	13.6	53.5	75.0
Hyttest	69	15,881	28.7	23	36.2	90.5	86.9	19.1	53.0	65.5
Jury	68	14,909	30.5	23	34.6	122.6	93.6	27.5	60.5	81.2
Killdeer	69	16,905	26.9	19	34.6	125.7	102.5	21.7	62.1	83.3
Leggett	70	16,017	28.4	19	36.4	97.9	88.5	15.6	52.0	67.3
ND Heart	68	13,985	32.5	24	33.9	99.2	93.0	25.1	59.1	72.4
Newburg	72	15,410	29.5	18	34.3	107.5	101.3	16.0	58.6	74.9
Otana	70	16,823	27.0	22	33.8	108.0	94.5	17.0	55.7	73.2
Paul	71	18,039	25.3	23	42.1	87.5	62.3	9.5	35.9	53.1
Rockford	70	16,322	27.9	21	35.3	123.4	90.5	17.1	53.8	77.0
Warrior	68	15,295	29.7	21	35.5	97.0	91.6	22.1	56.9	70.2
Trial Mean	69	15,138	30.2	21	35.5	113.7	91.3	20.2	--	--
CV %	1.7	4.7	4.6	8.6	4.2	14.6	7.9	30.5	--	--
LSD 0.05	2	989	1.9	3	2.1	23.2	10.1	8.6	--	--
LSD 0.10	1	827	1.6	2	1.7	19.4	8.4	7.2	--	--

Planting Date: April 19, 2021

Harvest Date: August 10, 2021

Previous Crop: Oat hay

Seeding Rate: 1 million live seeds/ac

The trial sustained extreme drought (6.69" total precipitation)