

2023 Oat Variety Trial

Variety	Days to heading	Height	Lodging	Test Weight	-----Grain Yield-----				
					2020	2022	2023	2-yr avg	3-yr avg
	days	inches	0 to 9 ¹	lbs/bu	-----bu/A-----				
AAC Douglas	44	33	0	35.4	--	169.3	75.3	75.3	--
AAC Nevel	48	27	0	36.3	--	--	75.9	--	--
Beach	43	32	1	39.0	87.6	168.0	71.8	71.8	109.1
CSC Amden	45	31	0	33.0	--	--	75.6	--	--
Deon	45	31	1	36.7	96.2	185.6	72.1	72.1	118.0
Endure	46	31	0	36.1	--	--	79.4	--	--
Hayden	44	32	0	37.7	96.6	181.8	66.5	66.5	115.0
Hifi	47	31	1	34.4	92.1	168.5	67.4	67.4	109.3
Jury	47	36	0	34.6	91.2	160.4	76.2	76.2	109.3
Killdeer	44	29	0	35.9	93.8	156.8	73.4	73.4	108.0
Leggett	45	31	0	37.5	84.9	173.0	83.2	83.2	113.7
MN Pearl	45	30	0	36.3	--	183.7	80.2	80.2	--
ND Carson	48	31	0	35.7	--	--	71.7	--	--
ND Crema	50	32	0	42.8	--	--	38.5	--	--
ND Heart	44	32	0	35.1	94.6	159.9	60.0	60.0	104.8
ND Spilde	44	32	1	34.0	--	--	74.3	--	--
Newburg	46	31	0	35.3	88.6	165.5	55.4	55.4	103.2
ORE3541M	43	30	1	37.1	--	180.3	65.8	65.8	--
Otana	47	34	2	35.4	107.5	154.7	64.1	64.1	108.8
Paul	49	33	1	40.1	77.1	119.7	38.0	38.0	78.2
Rockford	48	33	0	38.1	106.6	164.9	63.1	63.1	111.5
SD Buffalo	43	31	0	37.3	--	178.2	68.1	68.1	--
Trial Mean	47	32	0	35.7	98.1	170.7	67.4	--	--
C.V.%	2.9	5.4	265.0	2.0	6.8	7.3	16.5	--	--
LSD 5%	2	3	2	1.2	10.8	20.2	18.1	--	--
LSD 10%	2	2	1	1.0	9.0	16.9	15.1	--	--

¹Lodging: 0 = none, 9 = lying flat on the ground.

Note: The 2021 trial sustained extreme drought. Data not shown.

Planted on May 30 and harvested on August 30.

Previous crop: soybean