

**NDSU Hettinger Research Extension Center**

<b>Oat</b>	<b>Hettinger, ND</b>
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Variety	Days to	Plant	Plant	Test	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	2011	2012	2013	2 yr	3 yr
	*	inches	0-9**	lbs/bu	----- Bushels per acre -----				
Newburg	70	50	5	32.0	122.9	126.2	172.5	149.3	140.5
CDC Minstrel	76	42	0	33.0	112.1	140.4	167.9	154.1	140.1
Furlong	75	44	2	30.2	122.7	131.1	162.2	146.7	138.7
Jury	69	48	5	34.1	116.1	135.3	163.1	149.2	138.2
Stallion	70	47	7	36.4	120.6	139.0	150.8	144.9	136.8
Killdeer	70	41	4	34.0	113.7	131.0	164.0	147.5	136.2
Shelby 427	65	43	2	36.5	127.5	127.1	145.9	136.5	133.5
AC Pinnacle	76	44	2	32.9	117.5	133.0	148.8	140.9	133.1
Rockford	74	48	2	35.6	113.5	126.9	156.1	141.5	132.2
Beach	75	47	1	35.1	113.9	120.3	152.2	136.3	128.8
Morton	72	47	1	31.9	112.1	115.5	156.8	136.1	128.1
Leggett	76	45	2	33.5	95.4	124.6	162.4	143.5	127.5
Otana	73	47	3	33.7	67.2	141.6	167.6	154.6	125.5
Souris	74	40	2	32.7	113.5	118.3	136.7	127.5	122.8
HiFi	75	45	2	32.6	103.8	111.5	135.6	123.5	117.0
CDC Dancer	76	47	0	33.7	67.7	118.9	151.5	135.2	112.7
Stark	74	46	4	35.4	90.9	94.8	138.2	116.5	108.0
Hyttest	71	47	5	36.7	70.2	120.5	130.2	125.3	107.0
Horsepower	67	39	2	35.2	--	132.9	159.5	146.2	--
Goliath	73	53	5	36.1	--	--	161.0	--	--
Trial Mean	72	46	3	34.5	104.1	124.3	157.0	--	--
C.V. %	1.7	3.0	38.7	2.9	4.1	3.8	5.0	--	--
LSD 10%	1	2	1	1.2	4.6	5.6	9.3	--	--

\* Days to Head = the number of days from planting to head emergence from the boot.

\*\* 0 = no lodging, 9 = 100% lodged.

Planting Date: April 25

Harvest Date: August 14

Seeding Rate: 750,000 live seeds / acre.

Previous Crop: Canola