

NDSU Hettinger Research Extension Center

Oat - 2014	Hettinger, ND
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Variety	Days to	Plant	Plant	Test	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	2012	2013	2014	2 yr	3 yr
	*	inches	0-9**	lbs/bu	----- Bushels per acre -----				
CDC Minstrel	77	54	0	33.1	140.4	167.9	191.5	179.7	166.6
Jury	74	47	5	37.5	135.3	163.1	196.0	179.6	164.8
Newburg	73	50	5	36.0	126.2	172.5	192.7	182.6	163.8
Otana	75	49	5	37.2	141.6	167.6	181.3	174.5	163.5
Furlong	77	48	0	33.5	131.1	162.2	192.8	177.5	162.0
Horsepower	72	50	1	37.2	132.9	159.5	192.0	175.8	161.5
Rockford	75	47	0	37.8	126.9	156.1	199.8	178.0	160.9
Killdeer	75	50	0	35.3	131.0	164.0	185.5	174.8	160.2
Leggett	77	46	0	35.5	124.6	162.4	193.2	177.8	160.1
AC Pinnacle	80	44	0	32.6	133.0	148.8	173.5	161.2	151.8
Stallion	75	46	4	37.7	139.0	150.8	157.1	154.0	149.0
Beach	78	49	1	35.9	120.3	152.2	171.0	161.6	147.8
CDC Dancer	79	48	0	32.9	118.9	151.5	165.2	158.4	145.2
Souris	77	51	0	32.6	118.3	136.7	128.9	132.8	128.0
HiFi	77	53	0	32.8	111.5	135.6	130.1	132.9	125.7
Hyttest	76	48	5	37.5	120.5	130.2	109.0	119.6	119.9
Goliath	74	53	4	36.5	--	161.0	195.8	178.4	--
Deon	78	53	0	36.0	--	--	200.9	--	--
Paul (hull-less)	78	50	0	39.4	--	--	131.7	--	--
Trial Mean	76	50	2	35.8	124.3	157.0	175.8	--	--
C.V. %	1.0	7.9	62.6	2.4	3.8	5.0	6.3	--	--
LSD 10%	1	5	2	1.0	5.6	9.3	13.0	--	--

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

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

Planting Date: April 22

Harvest Date: August 19

Previous Crop: Chemical Fallow