

NDSU Hettinger Research Extension Center

Oat - 2016	Hettinger, ND
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Variety	Days to	Plant	Plant	Test	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Weight	2014	2015	2016	2 yr	3 yr
	DAP ¹	inches	0-9 ²	lbs/bu	----- Bushels per acre -----				
Beach	79	30	0	38.2	171.0	164.8	59.6	112.2	131.8
CDC Dancer	78	29	0	37.3	165.2	177.4	62.4	119.9	135.0
Deon	80	29	1	36.0	200.9	173.0	64.0	118.5	146.0
Furlong	82	27	0	33.5	192.8	194.6	59.0	126.8	148.8
Goliath	80	33	2	37.5	195.8	177.5	54.6	116.1	142.6
Hayden	79	28	0	37.0	--	--	68.9	--	--
HiFi	79	28	0	36.0	130.1	180.7	61.6	121.2	124.1
Hyttest	76	30	2	39.7	109.0	144.7	53.7	99.2	102.5
Jury	78	31	2	36.2	196.0	175.8	55.5	115.7	142.4
Killdeer	79	26	0	36.3	185.5	186.8	61.6	124.2	144.6
Leggett	81	26	0	35.9	193.2	174.5	61.5	118.0	143.1
CDC Minstrel	82	25	0	33.7	191.5	186.3	65.9	126.1	147.9
Newburg	78	31	1	35.7	192.7	181.6	63.9	122.8	146.1
Otana	78	30	1	36.4	181.3	156.2	63.8	110.0	133.8
AC Pinnacle	81	27	0	36.9	173.5	180.4	77.4	128.9	143.8
Rockford	79	30	0	38.7	199.8	186.3	65.3	125.8	150.5
Souris	79	25	0	36.6	128.9	169.5	64.0	116.8	120.8
Stallion	79	29	1	37.4	157.1	160.5	59.6	110.1	125.7
Paul (hull-less)	84	30	0	41.1	131.7	149.4	46.2	97.8	109.1
Trial Mean	79	29	1	36.0	175.8	176.5	62.8	117.2	135.5
C.V. %	1.5	4.1	110.2	3.6	6.3	5.6	9.1	--	--
LSD 5%	1.7	1.7	0.9	1.8	15.6	13.8	8.0	--	--
LSD 10%	1.4	1.4	0.7	1.5	13.0	11.6	6.7	--	--

¹ Days to Head = the number of days from planting to head emergence from the boot.

² 0 = no lodging, 9 = 100% lodged.

Planting Date: April 4

Harvest Date: July 25

Previous Crop: Soybean Green Fallow