

2015 Oat Variety Trial

North Central Research Extension Center—Minot

Variety	Days to Head <sup>1</sup> DAP	Plant Height inches	Lodging <sup>2</sup> 0-9	Test Weight lb/bu	Grain Yield				
					2013	2014	2015	2 Year	3 Year
					-----bu/A-----				
CDC Dancer	62	50	6	38.0	107.8	147.2	143.2	145.2	132.7
Stallion	63	47	6	38.3	86.2	174.1	134.7	154.4	131.7
Beach	62	50	3	41.4	79.3	159.3	149.0	154.1	129.2
Leggett	65	54	6	38.3	117.5	148.5	118.8	133.6	128.3
Jury	61	51	3	39.9	128.4	136.3	118.5	127.4	127.7
Newberg	61	52	7	40.1	127.2	144.3	108.2	126.3	126.6
CDC Minstrel	65	51	6	35.8	82.4	157.4	137.2	147.3	125.7
Furlong	62	51	4	39.2	88.3	143.1	142.4	142.8	124.6
Horsepower	62	52	8	39.1	110.9	145.1	110.9	128.0	122.3
AC Pinnacle	65	54	8	39.1	98.8	132.8	130.4	131.6	120.7
HiFi	61	50	5	37.6	114.3	111.7	128.6	120.2	118.2
Killdeer	61	51	7	38.3	100.6	129.6	120.4	125.0	116.9
Goliath	63	53	3	40.2	96.9	115.8	137.1	126.4	116.6
Rockford	64	58	9	38.9	116.4	123.9	107.9	115.9	116.1
Souris	64	52	8	38.6	111.2	135.8	98.2	117.0	115.1
Hyttest	61	50	5	40.1	60.9	142.6	118.9	130.7	107.5
Otana	62	52	5	38.4	60.8	120.1	109.8	115.0	96.9
Deon	65	52	6	37.9		159.9	102.7	131.3	
Paul	65	56	5	42.2		111.8	121.0	116.4	
Trial Mean	63	52	6	38.4	104.8	137.8	123.9	--	--
C.V.%	1.3	3.6	35	2.5	7.4	6.4	9.9	--	--
LSD 5%	1	3	3	1.3	10.9	12.4	17.2	--	--
LSD 10%	1	2	2	1.1	9.1	10.3	14.3	--	--

<sup>1</sup> DAP = Days after planting.      <sup>2</sup> Lodging: 0 = none, 9 = lying flat on the ground.  
 Planted on April 29 with a seeding rate of 1 million PLS/A and harvested on August 14.  
 Previous Crop: 2012 = durum, 2013 = soybean, 2014 = flax.  
 Soil Type: Williams Loam