

2014 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				
					2012	2013	2014	<sup>2</sup> Year	<sup>3</sup> Year
					-----bu/A-----				
Stallion	57	49	0	37.0	167.9	86.2	174.1	130.1	142.7
Newberg	56	53	0	39.1	152.1	127.2	144.3	135.8	141.2
Souris	57	56	4	38.0	144.8	111.2	135.8	123.5	130.6
CDC Dancer	58	51	0	37.3	136.4	107.8	147.2	127.5	130.5
Horsepower	57	54	1	38.1	135.2	110.9	145.1	128.0	130.4
Jury	55	52	0	37.7	126.1	128.4	136.3	132.4	130.3
Leggett	61	56	0	35.9	123.6	117.5	148.5	133.0	129.9
Rockford	60	60	2	38.5	143.1	116.4	123.9	120.1	127.8
CDC Minstrel	63	55	0	34.3	139.5	82.4	157.4	119.9	126.4
AC Pinnacle	61	56	0	36.9	146.1	98.8	132.8	115.8	125.9
Killdeer	55	53	0	37.4	144.1	100.6	129.6	115.1	124.8
Beach	58	52	0	40.3	135.6	79.3	159.3	119.3	124.7
HiFi	57	55	2	37.1	141.7	114.3	111.7	113.0	122.6
Furlong	57	55	1	37.4	121.8	88.3	143.1	115.7	117.7
Hyttest	56	51	1	38.6	130.3	60.9	142.6	101.7	111.2
Otana	55	54	1	35.8	134.5	60.8	120.1	90.4	105.1
Goliath	60	55	0	38.0	--	96.9	115.8	106.3	--
Deon	59	53	0	37.3	--	--	159.9	--	--
Paul	62	51	1	41.6	--	--	111.8	--	--
Trial Mean	59	54	1	37.3	136.6	104.8	137.8	--	--
C.V.%	1.5	4.7	155	2.1	7.4	7.4	6.4	--	--
LSD 10%	1	3	1	0.9	10.7	9.1	10.3	--	--

<sup>1</sup> DAP = Days after planting.

<sup>2</sup> Lodging: 0 = none, 9 = lying flat on the ground.

Planted on May 16 with a seeding rate of 1 million PLS/A and harvested on September 3.

Previous Crop: 2011 = summer fallow, 2012 = durum, 2013 = soybean.

Soil Type: Williams Loam