

Oat Variety Trial at Minot

Variety	Days to Head	Plant Height	Lodging	Test Weight	Grain Yield				
					2014	2015	2016	Average	
	¹ DAP	inches	² 0-9	lb/bu	bu/A				
					2014	2015	2016	2 year	3 year
CDC Minstrel	59	40	0	39.4	157.4	137.2	159.6	148.4	151.4
Beach	55	41	1	42.2	159.3	149.0	144.4	146.7	150.9
Furlong	55	43	1	40.0	143.1	142.4	152.7	147.6	146.1
CDC Dancer	54	40	5	37.8	147.2	143.2	140.1	141.6	143.5
Stallion	55	35	1	38.0	174.1	134.7	121.6	128.2	143.5
Deon	56	43	1	41.5	159.9	102.7	164.8	133.7	142.5
AC Pinnacle	57	41	1	40.3	132.8	130.4	150.9	140.6	138.0
Hystest	55	42	1	41.4	142.6	118.9	144.2	131.5	135.2
Leggett	60	41	0	39.2	148.5	118.8	136.8	127.8	134.7
Goliath	55	42	0	40.8	115.8	137.1	150.2	143.7	134.4
Newberg	54	39	2	41.3	144.3	108.2	147.6	127.9	133.4
HiFi	53	43	3	38.9	111.7	128.6	154.2	141.4	131.5
Jury	54	39	1	39.9	136.3	118.5	136.4	127.5	130.4
Souris	55	41	1	40.9	135.8	98.2	145.7	122.0	126.6
Killdeer	53	40	1	40.6	129.6	120.4	129.2	124.8	126.4
Otana	52	40	2	40.0	120.1	109.8	136.3	123.0	122.1
Rockford	56	47	1	42.2	123.9	107.9	128.7	118.3	120.2
Paul	58	42	1	45.0	111.8	121.0	102.0	111.5	111.6
Haydon	55	39	0	41.6			160.6		
Trial Mean	55	41	1	40.0	137.8	123.9	145.7	--	--
C.V.%	1.7	3.9	99	1.8	6.4	9.9	8.8	--	--
LSD 5%	2	3	1	1.2	12.4	17.2	21.0	--	--
LSD 10%	1	2	1	1.0	10.3	14.3	17.5	--	--

¹ DAP = Days after planting.² Lodging: 0 = none, 9 = lying flat on the ground.

Planted on May 4 with a seeding rate of 1 million PLS/A and harvested on August 8.

Previous Crop: 2013 = soybean & 2015, 2014 = flax.

Soil Type: Williams Loam