

NDSU Langdon Research Extension Center
2013 Variety Trial

Oat - 2013					Langdon				
Variety	Days to Head	Plant Height	Test Weight	Protein	Grain Yield			Average Yield	
					2011	2012	2013	2 year	3 year
		in	lbs/bu	%	-----bu/a-----				
Beach	55.5	42.6	40.9	16.0	147.3	173.4	204.3	188.8	175.0
CDC Dancer	56.1	42.3	39.9	14.5	152.2	165.8	228.9	197.4	182.3
Furlong	59.3	42.0	38.5	17.8	141.0	158.2	217.6	187.9	172.3
HiFi	57.0	42.2	38.7	15.6	177.4	169.8	216.0	192.9	187.7
Horsepower	52.5	35.8	39.1	15.9	--	159.5	170.7	165.1	--
Hyttest	54.2	44.3	41.3	18.9	122.8	140.0	176.3	158.1	146.4
Jury	55.8	46.9	39.7	15.5	160.6	161.6	225.3	193.4	182.5
Killdeer	55.2	37.0	38.1	14.6	158.2	169.2	207.5	188.3	178.3
Leggett	56.8	41.3	38.8	16.8	185.0	154.3	220.6	187.5	186.6
Minstrel CD	56.5	38.9	37.7	12.9	154.4	169.0	231.7	200.4	185.0
Morton	56.7	43.7	39.2	15.5	129.6	149.2	194.8	172.0	157.9
Otana	56.4	44.2	37.5	14.3	112.1	143.7	188.0	165.8	147.9
Newburg	56.0	45.3	38.2	14.7	177.1	168.0	227.6	197.8	190.9
AC Pinnacle	58.4	42.0	40.2	14.0	184.5	172.8	235.3	204.1	197.5
Rockford	57.5	41.8	39.5	16.4	180.1	165.9	210.9	188.4	185.6
Shelby427	53.7	39.8	40.7	17.9	152.4	142.8	189.3	166.0	161.5
Souris	56.7	38.8	38.7	15.2	161.6	166.5	202.1	184.3	176.7
Stallion	56.1	43.9	40.8	17.4	156.6	154.2	193.6	173.9	168.1
Stark	59.2	44.3	42.8	19.2	138.9	130.2	180.1	155.2	149.7
Goliath	57.4	47.1	39.7	15.9	--	--	211.5	--	--
Trial Mean	56.7	42.3	39.5	--	155.9	157.7	209.5	--	--
C.V. %	1.5	3.2	2.4	--	6.1	4.6	4.9	--	--
LSD 10%	1.0	1.6	1.1	--	--	8.5	12.0	--	--
LSD 5%	1.2	1.9	1.3	--	13.4	10.1	14.3	--	--

Planting Date: May 16

Harvest Date: September 12