

NDSU Langdon Research Extension Center
2014 Variety Trial

Oat - 2014					Langdon				
Variety	Days to Head	Plant Height	Test Weight	Protein %	Grain Yield			Average Yield	
					2012	2013	2014	2 year	3 year
					-----bu/a-----				
Beach	55	47	42.3	NA ¹	173.4	204.3	138.4	171.4	172.0
CDC Dancer	56	45	38.5		165.8	228.9	174.9	201.9	189.9
Furlong	58	46	38.8		158.2	217.6	186.0	201.8	187.3
Goliath	56	52	43.8		--	211.5	164.7	188.1	--
HiFi	56	44	40.1		169.8	216.0	170.6	193.3	185.5
Horsepower	54	36	40.6		159.5	170.7	160.2	165.4	163.5
Hyttest	54	45	42.0		140.0	176.3	126.5	151.4	147.6
Jury	56	49	41.1		161.6	225.3	165.9	195.6	184.3
Killdeer	55	39	39.4		169.2	207.5	178.2	192.8	185.0
Leggett	55	41	40.9		154.3	220.6	164.6	192.6	179.8
Minstrel CDC	55	42	39.5		169.0	231.7	177.6	204.6	192.8
Otana	57	46	39.2		143.7	188.0	144.3	166.2	158.7
Newburg	55	48	40.0		168.0	227.6	175.9	201.8	190.5
AC Pinnacle	58	44	38.9		172.8	235.3	180.2	207.7	196.1
Rockford	56	44	41.3		165.9	210.9	151.5	181.2	176.1
Souris	55	40	40.7		166.5	202.1	183.5	192.8	184.0
Stallion	55	45	41.9		154.2	193.6	157.2	175.4	168.3
Paul	58	46	43.9		--	--	133.5	--	--
Deon	57	46	40.5		--	--	163.4	--	--
Trial Mean	56	44	40.6		157.7	209.5	162.8	--	--
C.V. %	1.2	3.4	3.3		4.6	4.9	6.8	--	--
LSD 10%	0.8	1.8	1.6		8.5	12.0	13.0	--	--
LSD 5%	0.9	2.1	1.9		10.1	14.3	15.5	--	--

Planting Date: May 14

Harvest Date: August 27

No lodging in trial

NA¹ Not yet available