

NDSU Langdon Research Extension Center
2011 Variety Trial Data

Oat - 2011	Langdon
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Variety	Days to Head	Plant Height	Test Weight	Protein	Grain Yield			Average Yield	
					2009	2010	2011	2	3
		in	lbs/bu	%	-----bu/a-----				
AC Pinnacle	60.6	44.6	37.1	9.7	221.7	175.2	184.5	179.8	193.8
Beach	57.9	47.6	41.9	11.9	189.5	173.7	147.3	160.5	170.2
Buff	52.1	40.2	48.6	14.4	131.4	132.3	103.6	117.9	122.4
CDC Dancer	59.0	47.6	42.0	11.0	203.0	187.9	152.2	170.1	181.0
Furlong	61.6	44.2	38.4	11.3	171.4	157.3	141.0	149.2	156.6
HiFi	57.8	44.8	40.7	14.4	197.2	204.1	177.4	190.8	192.9
Hystest	54.2	46.2	42.8	15.4	146.0	140.6	122.8	131.7	136.5
Jerry	55.2	45.6	40.2	12.0	152.1	140.0	121.4	130.7	137.8
Killdeer	55.4	39.4	38.3	10.4	175.6	172.0	158.2	165.1	168.6
Leggett	57.7	42.7	41.3	13.7	207.3	212.4	185.0	198.7	201.6
Minstrel CDC	57.1	43.1	36.3	9.2	180.2	157.1	154.4	155.7	163.9
Monida	57.3	45.0	34.0	10.1		116.4	119.3	117.9	--
Morton	56.8	48.1	40.5	13.3	180.9	143.2	129.6	136.4	151.2
Newburg	57.6	49.5	40.1	13.0	240.9	216.2	177.1	196.6	211.4
Otana	58.9	46.9	36.5	10.9	149.2	123.3	112.1	117.7	128.2
Rockford	58.5	45.9	42.0	13.6	205.9	191.5	180.1	185.8	192.5
Shelby 427	52.4	43.3	41.9	14.0	--	167.7	152.4	160.0	--
Souris	56.9	42.3	41.1	13.1	204.2	197.1	161.6	179.3	187.6
Stallion	57.2	46.8	42.3	14.0	167.7	175.6	156.6	166.1	166.6
Stark	60.4	45.6	45.4	12.1	156.4	136.5	138.9	137.7	143.9
Streaker	52.7	44.3	49.5	14.4	--	119.6	112.7	116.2	--
Youngs	59.4	47.4	39.1	13.8	188.7	140.2	131.0	135.6	153.3
Trial Mean	57.7	45.1	40.9	12.8	185.4	173.1	155.9	--	--
C.V. %	1.4	3.7	1.9	5.7	9.0	7.4	6.1	--	--
LSD 5%	1.1	2.4	1.1	1.0	23.5	18.1	13.4	--	--

Planting Date: May 17 Harvest Date: August 25

No lodging or crown rust in the trial.