

NDSU Langdon Research Extension Center
2010 Variety Trial Data

Oat - 2010	Langdon
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Variety	Days to Head	Plant Height	Lodging Score	Test Weight	Crown Rust	Protein %	Grain Yield			Average Yield	
							2008	2009	2010	2	3
		in	0-9	lbs/bu	%	%	-----bu/a-----				
Beach	70	52	8.7	37.3	12	11.2	183.4	189.5	173.7	181.6	182.2
Buff	65	47	7.8	46.6	4	13.5	129.4	131.4	132.3	131.8	131.0
CDC Dancer	72	51	8.2	37.9	5	10.1	186.0	203.0	187.9	195.4	192.3
Furlong	73	49	9.0	34.4	15	12.2	176.5	171.4	157.3	164.4	168.4
HiFi	71	54	6.3	40.1	0	12.8	175.3	197.2	204.1	200.6	192.2
Hytest	67	52	8.4	41.5	14	15.4	152.3	146.0	140.6	143.3	146.3
Jerry	67	50	8.9	38.4	49	11.6	169.6	152.1	140.0	146.1	153.9
Killdeer	68	44	8.8	35.9	28	10.8	185.4	175.6	172.0	173.8	177.7
Leggett	72	48	7.3	38.1	0	12.9		207.3	212.4	209.8	--
Maida	70	50	9.1	38.5	10	12.0	156.2	165.2	152.0	158.6	157.8
Minstrel CDC	70	47	8.9	32.3	47	9.0	185.4	180.2	157.1	168.6	174.2
Monida	72	50	9.1	29.0	40	10.7	--	--	116.4	--	--
Morton	70	54	6.0	37.4	26	12.0	165.9	180.9	143.2	162.1	163.3
Otana	71	52	9.0	29.9	73	10.9	186.3	149.2	123.3	136.2	152.9
Paul	72	52	5.4	44.0	1	14.9	125.2	150.8	125.2	138.0	133.7
AC Pinnacle	73	49	8.5	33.7	4	10.3	196.9	221.7	175.2	198.5	197.9
Rockford	71	53	6.8	40.6	0	13.0	176.8	205.9	191.5	198.7	191.4
Shelby427	65	48	7.1	41.3	0	13.3	--	--	167.7	--	--
Souris	70	48	6.5	39.4	1	12.5	186.5	204.2	197.1	200.7	195.9
Stallion	69	53	8.3	39.0	0	13.7	170.9	167.7	175.6	171.6	171.4
Stark	73	51	6.7	43.1	1	13.8	130.5	156.4	136.5	146.4	141.1
Streaker	65	49	8.8	48.7	2	16.3	--	--	119.6	--	--
Youngs	72	53	7.7	33.4	7	12.7	182.7	188.7	140.2	164.5	170.5
Trial Mean	70	51	7.6	38.7	9	12.4	174.3	185.4	173.1	--	--
C.V. %	1.0	2.4	11.5	3.1	60.8	4.3	6.3	9.0	7.4	--	--
LSD 5%	1	2	1.2	1.7	8	0.8	15.5	23.5	18.1	--	--

Planting Date: April 22,

Harvest Date: August 18