

Oat

Langdon

Variety	Days to Head	Plant Height	Lodging Score	Crown		Test Weight	Protein %	Grain Yield			Average Yield	
				Flag leaf	Rust %			2003	2004	2005	2 year	3 year
		in	0-9	%	lbs/bu	%	-----bu/a-----					
AC Assiniboia	67	40	8.6	92	19.1	6.7	169.2	119.3	26.3	72.8	104.9	
AC Furlong	67	41	8.6	87	25.8	7.1	152.4	140.3	46.2	93.3	113.0	
AC Gwen	67	42	4.7	77	36.6	7.0	--	92.7	40.0	66.3	--	
AC Kaufman	67	44	8.0	85	27.5	6.0	163.6	121.3	56.6	89.0	113.8	
AC Pinnacle	67	35	3.5	26	32.8	6.2	169.4	137.5	108.1	122.8	138.3	
AC Ronald	68	37	8.8	92	22.2	6.7	144.9	141.8	24.3	83.1	103.7	
Beach	65	46	7.7	49	34.6	7.1	--	133.5	93.9	113.7	--	
Buff	59	41	2.2	26	45.5	10.2	117.1	98.9	71.9	85.4	96.0	
CDC Dancer	67	46	0.5	16	38.7	7.3	--	126.3	110.9	118.6	--	
CDC Weaver	68	42	6.8	82	27.5	6.3	--	--	56.5	--	--	
Ebeltoft	67	40	4.5	33	32.8	6.5	176.6	134.1	97.6	115.8	136.1	
HiFi	65	47	0.7	0	39.2	9.9	159.1	136.6	168.2	152.4	154.6	
Hyttest	62	46	6.9	51	37.3	10.5	130.6	117.6	75.8	96.7	108.0	
Jerry	63	46	8.5	85	29.6	6.8	141.0	126.6	53.4	90.0	107.0	
Killdeer	64	40	6.2	85	29.9	6.3	175.6	146.3	87.2	116.7	136.4	
Leonard	66	43	6.5	17	34.6	8.0	--	148.9	107.9	128.4	--	
Maida	65	43	8.3	73	30.9	7.6	--	138.3	64.5	101.4	--	
Morton	65	49	0.0	0	39.5	10.8	160.8	125.8	135.5	130.6	140.7	
Otana	66	47	7.7	91	25.0	6.4	121.6	108.1	38.9	73.5	89.5	
Paul	67	47	0.0	11	44.0	12.4	121.9	96.3	71.7	84.0	96.6	
Sesqui	65	42	5.5	13	37.3	9.5	159.4	132.0	107.8	119.9	133.1	
Stark	67	45	0.8	8	43.3	10.0	--	99.0	95.5	97.2	--	
Youngs	67	46	6.1	40	32.8	8.3	167.3	112.7	93.6	103.1	124.5	
Trial Mean	65	45	4.1	34	35.0	8.7	156.9	127.6	99.0	--	--	
C.V. %	1.0	8.1	31.8	20.3	2.4	7.6	7.2	10.0	5.3	--	--	
LSD 5%	0.9	5.1	1.8	9.7	1.2	0.9	15.8	17.9	7.4	--	--	

Lodging: 0=No lodging, 9=Completely flat. Lodging was mainly a result of stem weakening by crown rust.

Planting Date: May 5

Harvest Date: August 23