

Oat Variety - 2005

Williston Research Extension Center

Cultivar	Heading Date	Plant Height	Test Weight	Grain Protein	Grain Yield			
					2003	2004	2005	3 yr avg
	fr plntg	in	lbs/b	%	-----	bu/ac	-----	bu/ac
AC Assiniboia	64	33	32.6	11.9	82.8	109.6	95.3	95.9
AC Furlong	63	34	34.4	11.2	--	--	115.0	--
AC Gwen	63	34	37.7	12.0	--	100.0	84.6	61.5
AC Kaufman	62	34	37.1	11.3	89.1	132.5	108.4	110.0
AC Medallion	63	34	35.1	12.1	104.3	124.4	117.0	115.2
AC Morgan	64	32	34.5	10.9	114.3	135.8	115.7	121.9
AC Pinnacle	64	34	35.9	10.7	105.7	135.9	115.2	118.9
AC Ronald	64	34	38.1	12.6	109.9	133.5	120.2	121.2
Beach	62	38	38.2	12.1	102.5	116.6	120.4	113.2
Buff	60	31	45.0	15.8	75.7	86.2	84.6	82.2
CDC Boyer	64	36	36.5	11.5	94.2	131.8	114.0	113.3
CDC Dancer	63	35	38.1	11.8	115.0	127.3	114.3	118.9
CDC Orrin	64	35	35.0	11.8	98.0	138.9	126.2	121.0
CDC Pacer	63	35	35.5	11.3	100.7	136.4	119.8	119.0
CDC Weaver	64	34	36.6	11.1	--	--	119.9	--
Ebeltoft	67	33	35.7	12.0	89.1	119.7	123.0	110.6
HiFi	62	35	36.4	11.8	102.9	120.6	119.4	114.3
Hyttest	60	37	41.3	16.7	76.3	96.4	87.2	86.6
Jerry	61	35	38.9	14.5	106.4	83.1	96.2	95.2
Killdeer	61	33	35.6	11.5	115.5	129.3	117.0	120.6
Leonard	63	35	35.3	14.0	--	126.5	120.2	--
Maida	61	33	37.0	14.3	--	113.4	105.4	--
Monida	64	31	33.3	11.7	106.2	138.1	112.6	119.0
Morton	62	36	37.2	13.3	95.2	107.7	111.6	104.8
Otana	63	37	36.7	13.7	111.6	129.9	104.0	115.2
Paul	66	36	43.1	17.3	74.6	94.2	75.4	81.4
Reeves	58	36	39.3	15.3	81.4	73.7	83.1	79.4
Sesqui	62	31	37.4	16.3	109.8	144.5	104.2	119.5
Stark	65	35	38.5	14.3	75.4	100.1	83.5	86.3
Youngs	63	35	35.2	13.4	106.7	124.2	108.2	113.0
Mean	63	34	37.0	12.9	99.4	119.6	108.1	--
CV%	2	6	1.5	4.8	10.3	12.8	9.1	--
LSD 0.05	2	3	1.1	1.3	14.3	21.4	13.8	--

Planting Date: April 26, 2005 on fallow

Harvest Date: August 2, 2005

Grain protein percentages reported on a 0% moisture basis.