

Oat Variety - 2006

Williston Research Extension Center

Cultivar	Heading Date	Plant Height	Stem Break ¹	Test Weight	Grain Protein	Grain Yield			
						2004	2005	2006	3 yr avg
	fr plntg	in	%	lbs/b	%	----- bu/ac -----			bu/ac
AC Assiniboia	56	28	1	27.8	12.9	109.6	95.3	52.6	85.8
AC Furlong	55	28	0	31.7	11.2	--	115.0	66.9	--
AC Gwen	57	30	4	31.6	13.4	100.0	84.6	40.4	75.0
AC Kaufman	53	30	0	30.5	12.1	132.5	108.4	65.1	102.0
AC Medallion	55	30	15	30.1	13.0	124.4	117.0	66.7	102.7
AC Morgan	57	28	4	28.7	12.1	135.8	115.7	65.4	105.6
AC Pinnacle	55	27	4	30.7	12.0	135.9	115.2	71.5	107.5
AC Ronald	55	26	5	34.3	14.8	133.5	120.2	66.9	106.9
Beach	53	30	1	33.0	12.8	116.6	120.4	67.7	101.6
Buff	51	24	0	37.6	22.0	86.2	84.6	38.6	69.8
CDC Boyer	55	31	23	31.4	13.3	131.8	114.0	69.3	105.0
CDC Dancer	53	28	2	32.0	13.2	127.3	114.3	67.3	103.0
CDC Orrin	55	28	0	29.1	13.2	138.9	126.2	71.9	112.4
CDC Pacer	54	30	10	27.5	12.6	136.4	119.8	65.6	107.3
CDC Weaver	54	28	4	31.0	13.0	--	119.9	71.3	--
Ebeltoft	57	26	0	27.4	11.1	119.7	123.0	60.0	100.9
HiFi	56	29	0	31.6	12.9	120.6	119.4	61.7	100.5
Hyttest	51	31	4	35.3	16.4	96.4	87.2	66.5	83.4
Jerry	52	29	1	31.6	12.4	83.1	96.2	67.6	82.3
Killdeer	52	25	0	29.6	12.6	129.3	117.0	65.6	104.0
Leonard	55	28	1	29.0	14.0	126.5	120.2	65.2	103.9
Maida	53	30	9	32.6	12.8	113.4	105.4	64.5	94.4
Monida	55	27	6	27.4	12.1	138.1	112.6	76.9	109.2
Morton	53	29	5	32.1	14.5	107.7	111.6	65.3	94.8
Otana	55	31	11	29.8	14.3	129.9	104.0	64.6	99.5
Paul	56	29	1	39.8	21.2	94.2	75.4	29.2	66.3
Sesqui	52	26	0	33.4	16.1	144.5	104.2	75.9	108.2
Souris	53	25	0	31.7	14.0	131.3	112.6	61.7	101.9
Stallion	53	28	5	30.7	14.4	--	--	66.5	--
Stark	55	30	0	35.8	20.5	100.1	83.5	38.5	74.0
Youngs	55	31	15	30.1	14.2	124.2	108.2	61.3	97.9
Mean	54	28	4	31.7	14.0	119.6	108.1	63.3	--
CV%	1	5	65	3.6	6.5	12.8	9.1	11.3	--
LSD 0.05	1	2	4	2.3	1.8	21.4	13.8	10.1	--

Planting Date: May 1 on fallow

Harvest Date: August 1

¹ Visual estimation at harvest.

Grain protein percentages reported on a 0% moisture basis.