

oats

Remarks: All varieties described above are hulled. Yield for hullless varieties are expressed on "as harvested" basis. Hull removal reduces weight of hullless oats by 5-10% and of completely hulled oats by 20-25%. Use higher seeding rate for large seeded varieties. Furlong has tan hulls. OT3018, CDC ProFi, Triactor and OT2040, insufficient data to describe. Test yield categories based on small plot data for hulled oats would be as follows: Low < 90 bu/ac; Medium = 90 to 135 bu/ac; High = 135 to 180 bu/ac; and Very High > 180 bu/ac. Yield % are based on test means for all varieties in the trial.

Yield Data

Variety	Areas (see map)					Test Yield Category				Comp. Mat. Days	Te. Wt. lb/bu	Kn. Wt. g/1000	Resistance to:	
	1	2	3	4	5&6	Low	Med	High	Very High				Ldg.	Smuts
	Yield as % of Cascade					Yield as % of test mean								
	MILLING													
7600m ▲	XX	103	92	98	92	98	91	95	91	1	40	45	F	R
AC Morgan	107	124	114	105	107	110	112	111	114	2	40	41	VG	R
CDC Boyer	97	110	99	98	97	103	102	102	102	1	39	42	G	S
CDC Dancer ☼	83*	109	107	97	96	100	100	101	102	-2	41	36	G	R
CDC Orrin ☼	XX	110*	116	108	106	112	109	107	101	2	41	41	G	R
CDC Sol-Fi ▲†	XX	116*	88	95	80	90	87	86	XX	0	40	38	F	R
CDC Weaver ☼	XX	127*	114	108	97	106	108	102	101	2	40	44	F	R
Derby	102	100	94	96	96	100	103	99	102	2	41	39	G	S
Furlong ☼	XX	98*	100	101	90	98	97	96	XX	1	40	47	G	R
Hi Fi	XX	98*	100	95	88	91	86	89	94	1	40	34	XX	XX
Jordan ☼	XX	134*	103	121	109	109	104	114	110	4	39	45	G	R
Leggett ☼	XX	113	97	101	90	95	95	96	99	4	41	39	G	R
Ronald ☼	89*	99	94	93	94	97	94	99	101	2	41	37	VG	R
SW Betania ☼	XX	115*	111	107	97	106	104	101	100	0	40	40	G	R
	FEED													
Cascade	100	100	100	100	100	103	104	104	101	105	40	37	G	S
AC Mustang ▲	109	111	109	112	108	119	113	112	115	1	42	38	G	I
Lu	XX	XX	103	108	95	101	100	102	107	-3	41	40	G	R
Waldern	XX	XX	XX	109*	109	XX	108	112	118*	1	40	48	G	S



AC Mustang ▲ 109 111 109 112 108 119 113 112 115 1 42 38 G I

*taken from seed.ab.ca "Alberta's Seed Guide"
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