

# oats

## Yield Data

Variety	Areas (see map)					Test Yield Category				Comp. Mat.	Te. Wt.	Kn. Wt.	Resistance to:		
	1	2	3	4	5&6	Low	Med	High	Very High				days	lb/bu	g/1000
	Yield as % of Cascade					Yield as % of test mean									
						milling									
AC Juniper	98	114	101	101	98	105	103	106	107	-1	41	38	VG	I	
AC Morgan	107	122	114	103	107	111	112	112	114	2	40	41	VG	R	
Calibre	XX	XX	XX	100*	100	XX	107	103	110*	1	43	39	F	S	
CDC Boyer	97	110	99	98	97	103	102	102	102	1	39	42	G	S	
CDC Dancer ☹	83*	107*	106	95	96	100	101	102	103	-2	41	36	G	R	
CDC Orrin ☹	XX	110*	116	108	105	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	XX	114	109	96	106	107	103	XX	2	41	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	
Kaufmann ☹	79*	XX	85	85	92	95	99	97	93	5	40	44	G	R	
Leggett ☹	XX	110*	95	101	89	95	95	96	XX	2	41	39	G	R	
OT 566	XX	103*	90	100	91	98	94	95	XX	0	42	42	G	R	
Ronald ☹	89*	99	94	93	94	97	94	99	101	2	41	37	VG	R	
SW Betania ☹	XX	XX	110	110	96	107	105	102	XX	-1	41	40	G	R	
						feed									
<b>Cascade</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>103</b>	<b>104</b>	<b>104</b>	<b>103</b>	<b>0</b>	<b>40</b>	<b>37</b>	<b>G</b>	<b>S</b>	
AC Mustang	109	111	109	112	108	120	113	112	115	1	42	38	G	I	
Lu	XX	XX	103	108	95	102	100	101	107	-3	41	40	G	R	
Waldern	XX	XX	XX	109*	109	XX	108	112	118*	1	40	48	G	S	
						forage									
CDC Baler	XX	87*	103	101	97	92	109	101	94	4	40	43	XX	S	
Murphy ☹	XX	83*	86	99	94	91	97	97	XX	2	39	37	XX	S	

**Remarks:** Yield for hullless varieties ranges from 55-92% of Cascade 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. Canmore, OT576, Hi Fi, and OT2027 – 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.