OATS

Variety	Overall Station Years of Testing	Overall Yield	Area: 2	3	4	5	6	Yield Category: Low < 8.0 (t/ac)	Medium 8.1 - 10.0 (t/ac)	High > 10.1 (t/ac)	Nutritional Data: CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Varieties tested in the 2018 trials (Yield and agronomic data only directly comparable to CDC Baler)																
CDC Baler (t/ac)		**10.6**	**9.6**	**9.6**	**14.4**	**11.2**	**8.2**	**6**	**10**	**14.8**	**9.5**	**61.4**	**0.3**	**0.2**	**1.9**	**0.2**
CDC Baler	**43**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**	**100**
AC Juniper	33	93	96	94	94	86	103	103	81	91	101	101	95	107	101	105
AC Morgan	42	100	105	100	94	96	109	104	95	100	99	101	100	112	99	97
CDC Haymaker	38	99	106	98	99	97	100	103	97	98	99	100	100	103	101	99
CDC Seabiscuit	16	99	88	103	107	98	101	97	97	102	99	101	96	99	96	98
CDC SO1	43	96	88	103	90	95	98	99	93	95	102	102	97	102	98	103
Murphy	37	102	104	105	101	102	102	104	101	102	93	96	96	98	101	98
ORe3542M	4	99	XX	97	96	84	119	97	119	90	110	103	100	118	89	98
Waldern	36	102	98	104	98	100	110	104	106	99	95	99	107	101	95	99
Previously tested varieties																
AC Mustang	39	98	99	97	95	99	99	96	99	99	101	99	99	103	101	99
Derby	6	96	100	XX	106	89	94	89	93	101	89	100	98	99	100	110
Everleaf	5	94	XX	113	106	72	XX	108	76	67	96	98	105	97	110	92
Foothills	21	99	103	95	101	99	103	99	96	102	99	98	103	103	102	100
Jordan	20	100	107	92	88	100	121	102	102	96	97	100	96	105	97	112

Remarks: For explanations on data summarization methods and other information, please see the comments at the beginning of this publication. The yield comparison is expressed in several ways. First, overall actual yield of the standard check in t/ac along with the number of station years of testing. Second, actual yield of the standard check in each growing area. Third, average yield of each variety is expressed in % relative to the standard check. And finally, yield performance is also expressed on the basis of environmental productivity (Yield Test Categories of Low, Medium and High). Consistent performance over all Yield Test Categories indicates that a variety may have good yield stability over a wide range of environments. XX - Insufficient data to describe.