

OATS SILAGE

Variety	Most Recent Year of Testing	Overall Station Years of Testing	Overall Yield	Nutritional Data					
				CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Yield and nutritional data only directly comparable to CDC Baler									
CDC Baler (t/ac)			10.3	10.5	59.3	0.4	0.2	1.6	0.2
CDC Baler	2022	42	100	100	100	100	100	100	100
AC Juniper	2022	33	96	110	100	93	126	156	102
AC Morgan	2022	42	100	103	100	100	116	161	87
CDC Arborg ⁽⁹⁾	2022	5*	XX	109	101	101	134	194	101
CDC Haymaker ⁽⁹⁾	2022	38	98	101	98	103	121	186	99
CDC Nasser	2022	12	102	106	100	98	128	162	100
CDC SO1 ⁽⁹⁾	2022	41	95	103	100	96	112	166	96
CS Camden ⁽⁹⁾	2022	5*	XX	117	100	102	136	181	93
Murphy	2022	37	104	99	95	101	106	192	101
ORe3542M ⁽⁹⁾	2022	15	99	106	101	79	133	168	82
Yield and nutritional data only directly comparable to AC Mustang									
AC Mustang (t/ac)			9.9	8.7	60.3	0.3	0.2	1.8	0.1
AC Mustang ⁽⁸⁾	2017	27	100	100	100	100	100	100	100
CDC Seabiscuit ⁽⁹⁾	2020	9	108	97	102	95	99	96	97
Foothill [†]	2014	13	98	98	101	102	91	96	106
Waldern [†]	2018	22	109	97	100	103	97	98	99

Remarks: For explanations on data summarization methods and other information, please see the comments in the introduction to the Regional Variety Trials. Yield is reported in wet tons/acre adjusted to 65 per cent moisture. Due to restructuring the silage RVTs, yield data is only presented if there are six site years of data. Due to limited amounts of data in some yield categories, only overall provincial yield will be presented. Nutritional data is presented on a dry matter basis. CP = Crude Protein; TDN = total digestible nutrient; Ca = calcium; P = phosphorus; K = Potassium; Mg = Magnesium. Please see disease tolerance ratings in the oat grain tables. Insufficient data to describe: AAC Douglas and CDC Endure. *Limited data to describe: CDC Arborg and CS Camden, due to the limited number of testing years, this data should be interpreted with caution. XX - Insufficient data to describe. ⁽⁸⁾ = Protected by PBR (UPOV 78) ⁽⁹⁾ = Protected by PBR (UPOV 91). [†] Flagged for possible removal in 2024.

TRITICALE AND WHEAT SILAGE

Variety	Awns (Yes / No/ Reduced)	Most Recent Year of Testing	Overall Station Years of Testing	Overall Yield	Nutritional Data					
					CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Yield and agronomic data only directly comparable to Taza										
Taza (t/ac)				10.6	9.7	60	0.2	0.2	1.5	0.1
Taza ⁽⁸⁾	Reduced	2022	52	100	100	100	100	100	100	100
AAC Awesome VB ⁽⁹⁾	Yes	2022	12	106	106	103	105	85	111	116
AAC Chiffon VB ⁽⁹⁾	Yes	2017	15	104	107	100	87	94	109	111
AAC Delight	Reduced	2022	12	108	103	103	104	89	86	98
AAC Paramount VB ⁽⁹⁾	Yes	2022	6	103	98	99	102	77	95	115
AB Stampeder ⁽⁹⁾	Reduced	2022	15	103	102	103	98	82	85	124
AC Andrew	Yes	2022	12	98	110	101	107	87	121	118
Bunker ⁽⁸⁾	Reduced	2022	44	101	83	98	120	79	92	115
KWS Alderon	No	2022	6	103	109	103	93	94	118	131
Pronghorn	Yes	2014	21	102	103	100	102	99	109	106
Sadash VB ⁽⁸⁾	Yes	2022	20	100	111	103	117	90	108	120
Sunray	Yes	2022	46	102	93	100	122	69	127	93
Tyndal ⁽⁸⁾	Reduced	2018	48	100	103	100	101	103	96	106

Remarks: For explanations on data summarization methods and other information, please see the comments in the introduction to the Regional Variety Trials. Yield is reported in wet tons/acre adjusted to 65 per cent moisture. Due to re-structuring the silage RVTs, yield data is only presented if there are six site years of data. Due to limited amounts of data in some yield categories, only overall provincial yield will be presented. Please see disease tolerance ratings in the triticale and wheat grain tables. Nutritional data is presented on a dry matter basis. CP = Crude Protein; TDN = total digestible nutrient; Ca = calcium; P = phosphorus; K = Potassium; Mg = Magnesium; VB = designates a varietal blend to preserve the *Sm1* orange wheat blossom midge resistance gene. Insufficient data to describe: WPB Whistler. ⁽⁸⁾ = Protected by PBR (UPOV 78) and ⁽⁹⁾ = Protected by PBR (UPOV 91).