

**OATS**

Variety	Overall Yield	Overall Station Years of Testing	Yield Category (% Murphy)			Yield by Area (see map)				Nutritional Data						
			Low < 2.0 (t/ac)	Medium 2.0 - 4.0 (t/ac)	High 4.0 (t/ac)	>	2	3	4	5	CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Murphy (t/ac)	3.2		1.9	3.3	4.4		3.6	2.3	2	4.6	9.9	59.4	0.2	0.2	2.3	0.2
<b>Murphy</b>	<b>100</b>	<b>8</b>	<b>100</b>	<b>100</b>	<b>100</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Baler	97	8	99	88	101		121	87	102	90	118	105	109	112	96	105
CDC SOI	92	8	84-	95	98		114	109	81-	87-	102	106	92	90	97	100
Everleaf	87	8	94	83	81		92	98	108	73-	118	103	111	104	104	101
Foothills	100	8	105	85	105		104	84	102	99	93	102	101	100	96	98
Jordan *	95	8	93	87	103		114	80	89	97	108	104	97	107	92	110
Morgan	96	8	91	89	107		118	89	89	97	97	104	98	104	86	89
Mustang	96	8	97	88	100		115	87	92	91-	109	104	99	104	87	97
Waldern	101	8	105	100	99		112	97	95	95	108	104	119	98	87	105

**PULSE MIXTURES**

Variety	Overall Yield	Overall Station Years of Testing	Yield Category (% Vivar)			Yield by Area (see map)				Nutritional Data						
			Low < 2.0 (t/ac)	Medium 2.0 - 4.0 (t/ac)	High 4.0 (t/ac)	>	2	3	4	5	CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Vivar (t/ac)	2.7		1.6	2.4	3.8		XX	2	1.5	3.6	10.4	65.1	0.4	0.2	1.4	0.2
<b>Vivar</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>100</b>	<b>100</b>		<b>XX</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Murphy	126	9	156	118	118		XX	133	157	116	91	94	86	301	118	94
Pronghorn	108	9	111	97	120		XX	100	109	111	104	101	67	111	100	76
40-10 Vivar	93	9	92	96	89		XX	78	108	88	130	97	198	109	107	132
40-10 Murphy	106	9	114	109	98		XX	89	132	104	107	97	161	101	127	123
40-10 Pronghorn	100	9	103	97	101		XX	76	113	104	119	95	150	108	107	110
Horizon/Vivar	98	9	107	93	97		XX	94	112	92	120	96	165	99	104	118
Horizon/Murphy	109	9	133	111	90		XX	108	144	98	107	95	132	102	129	115
Horizon/Prnghorn	105	9	116	107	95		XX	95	132+	99	111	95	150	97	116	94

**TRITICALE**

Variety	Overall Yield	Overall Station Years of Testing	Yield Category (% Pronghorn)			Yield by Area (see map)				Nutritional Data						
			Low < 2.25 (t/ac)	Medium 2.25 - 4.50 (t/ac)	High 4.50 (t/ac)	>	2	3	4	5	CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Pronghorn (t/ac)	3.6		2.1	3.3	4.9		5.5	2.2	2.2	4.5	9.4	61.5	0.2	0.2	1.5	0.1
<b>Pronghorn</b>	<b>100</b>	<b>9</b>	<b>100</b>	<b>100</b>	<b>100</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
AC Ultima	97	9	94	95	100		88	85	101	103	99	103	83	86	87	111
Bunker	104	9	101	117	99		86	113	96	107	96	98	102	91	96	106
Taza	100	9	103	100	98		90	108	91	103	90	102	115	93	98	93
Tyndal	95	9	94	100	93		86	101	90	97	96	99	97	94	96	93

**BARLEY**

Variety	Overall Yield	Overall Station Years of Testing	Yield Category (% Vivar)			Yield by Area (see map)				Nutritional Data						
			Low < 2.0 (t/ac)	Medium 2.0 - 4.0 (t/ac)	High 4.0 (t/ac)	>	2	3	4	5	CP (%)	TDN (%)	Ca (%)	P (%)	K (%)	Mg (%)
Vivar (t/ac)	3.6		1.7	2.9	5.1		5.6	2.4	1.9	4.7	9.3	66.1	0.3	0.2	1.4	0.2
<b>Vivar</b>	<b>100</b>	<b>10</b>	<b>100</b>	<b>100</b>	<b>100</b>		<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>
Busby	102	10	102	99	105		101	106	96	108	102	99	107	111	100	89
CDC Austensen	114+	10	114	115	114		100	113	127	117+	111	101	94	107	106	99
CDC Coalition	102	10	96	102	106+		109	97	106	104	107	101	87	111	100	90
CDC Cowboy	118+	10	127	117+	114		102	118	134	116	98	98	111	108	121	105
Chigwell	99	10	95	103	97		92	93	108	100	105	98	115	101	110	100
Gadsby	118+	10	122	120+	113		96	112	135	118+	100	101	106	105	93	95
Ponoka	113+	10	113	114	111		107	110	124	112	101	98	130	112	102	97
Seebe	109+	10	113	110+	106		96	110	118	109	112	97	104	120	110	95
Sundre	100	10	99	100	101		91	94	104	105	105	98	107	106	116	103
Trochu	97	10	100	94-	99		102	92	103	97	107	102	113	118	107	106
Xena	107	10	111	112	99		88	119	110	103	106	102	88	120	99	89