

SILAGE REGIONAL VARIETY TRIAL

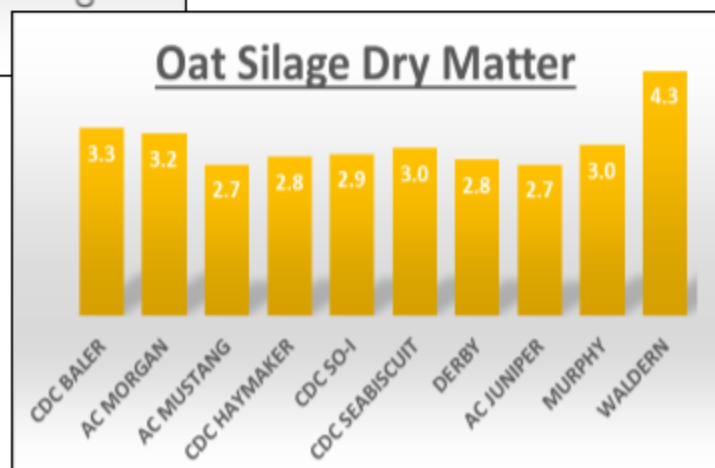
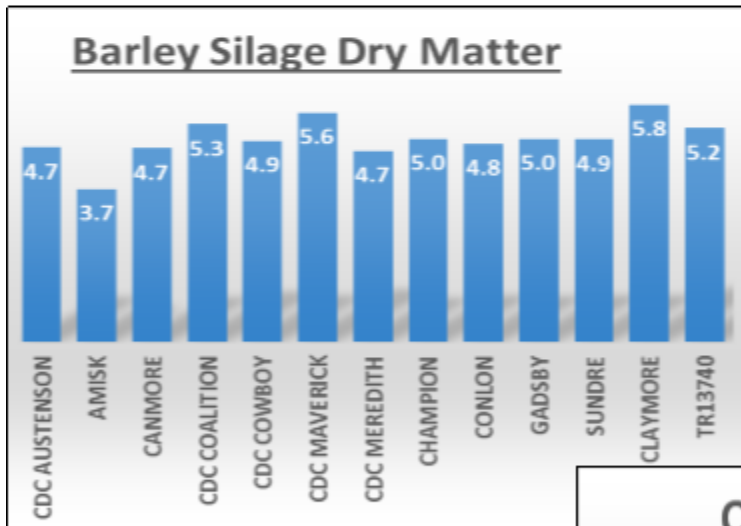
Trial Data

Crop	Seeding Date	Target Plant Population	Harvest Date
Oats	May 25, 2016	300 plants/m ²	August 2, 2016 (milk stage)
Barley	May 25, 2016	300 plants/m ²	July 29, 2016 (soft dough)
Triticale	May 25, 2016	370 plants/m ²	August 4 (late milk)
Pea/Barley; Pea/Oat; Pea/Triticale Mixes	May 25, 2016	Peas: 90 plants/m ² Cereals: 50% of target	Harvested as per stage of cereal

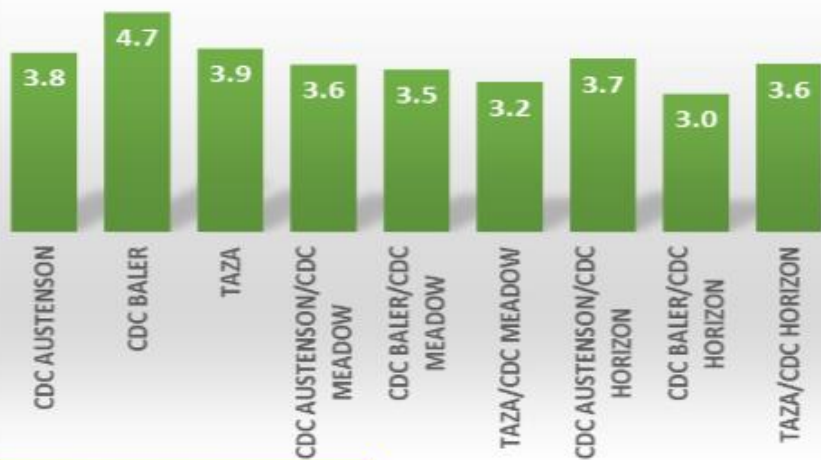
Fertilizer & Herbicide Applications

Date	Product	Rate
May 25, 2016	46-0-0-0 (UREA)	104 lbs/ac
May 25, 2016	11-52-0-0 (Phosphorus)	76 lbs/ac
June 23, 2016	06-22-06 (Alpine G22)	810 mL/ac
June 23, 2016	MCPA Ester 600	420 mL/ac

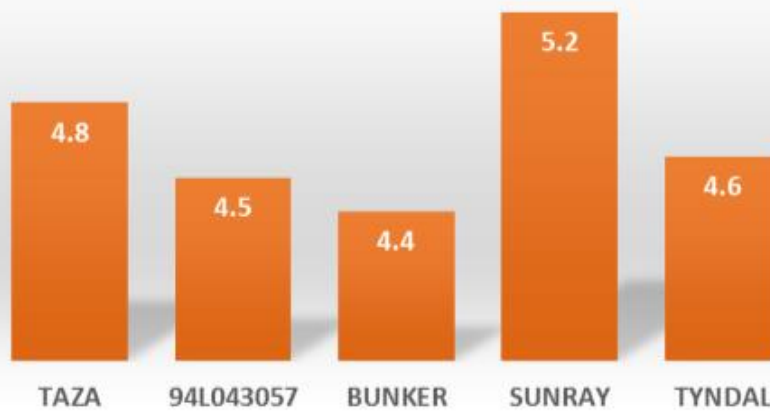
Yield Data



Pea/Cereal Silage Dry Matter



Triticale Silage Dry Matter



Nutritive Analysis

Pea/Cereal	Moisture (%)	CP	TDN	CA	P	K	MG	DM
CDC AUSTENSON	68.95	9.4	64.51	0.3	0.2	2.04	0.16	3.8
CDC BALER	67.6	10.2	64.35	0.3	0.3	1.44	0.16	4.7
TAZA	69.95	8.47	63.82	0.2	0.2	2.35	0.11	3.9
CDC AUSTENSON/CDC MEADOW	72.79	14.2	69.35	0.7	0.3	1.85	0.25	3.6
CDC BALER/CDC MEADOW	76.53	12.1	66.59	0.4	0.2	2.18	0.18	3.5
TAZA/CDC MEADOW	73.92	12.4	67.66	0.8	0.2	2.16	0.22	3.2
CDC AUSTENSON/CDC HORIZON	72.36	10.1	66.17	0.4	0.2	1.82	0.16	3.7
CDC BALER/CDC HORIZON	78.66	12.5	60.24	0.6	0.2	2.91	0.2	3.0
TAZA/CDC HORIZON	68.43	12.8	65.08	0.6	0.2	1.38	0.17	3.6
Barley	Moisture (%)	CP	TDN	CA	P	K	MG	DM
CDC AUSTENSON	67.94	9.61	68.65	0.2	0.2	1.63	0.15	4.7
AMISK	66.94	10.5	68.02	0.4	0.3	1.75	0.18	3.7
CANMORE	68.1	10.8	70.8	0.3	0.3	1.68	0.19	4.7
CDC COALITION	66.8	8.82	70.91	0.2	0.2	1.46	0.14	5.3
CDC COWBOY	66.84	8.82	69.21	0.3	0.2	1.48	0.18	4.9
CDC MAVERICK	66.55	9.05	70.2	0.2	0.2	1.43	0.18	5.6
CDC MEREDITH	68.67	9.73	69.09	0.2	0.2	1.88	0.14	4.7
CHAMPION	68.44	10.7	72.65	0.2	0.2	1.63	0.14	5.0
CONLON	66.69	9.65	71.81	0.3	0.2	1.58	0.16	4.8
GADSBY	71.07	8.59	66.69	0.3	0.2	2.09	0.16	5.0
SUNDRE	65.92	9.86	73.18	0.2	0.2	1.51	0.17	4.9
CLAYMORE	64.02	10.2	72.75	0.2	0.2	1.29	0.16	5.8
TR13740	67.2	8.41	69.25	0.2	0.2	1.78	0.12	5.2

OAT Silage	Moisture (%)	CP	TDN	CA	P	K	MG	DM
CDC BALER	78.72	14	60.79	0.3	0.2	3.04	0.16	3.3
AC MORGAN	73.71	13.8	61.06	0.4	0.2	2.54	0.15	3.2
AC MUSTANG	76.24	13.1	60.19	0.3	0.2	2.93	0.14	2.7
CDC HAYMAKER	79.56	13.2	59.9	0.3	0.1	3.69	0.13	2.8
CDC SO-I	77.76	11.7	60.97	0.3	0.1	3.45	0.18	2.9
CDC SEABISCUIT	80.61	13.6	58.14	0.3	0.2	3.46	0.15	3.0
DERBY	74.58	10.6	62.52	0.4	0.2	2.67	0.19	2.8
AC JUNIPER	75.63	12.3	59.38	0.4	0.2	3.24	0.19	2.7
MURPHY	80.73	10.3	53.47	0.3	0.2	3.9	0.16	3.0
WALDERN	64.09	9.75	65.43	0.3	0.3	1.35	0.16	4.3
Triticale Silage	Moisture (%)	CP	TDN	CA	P	K	MG	DM
TAZA	68.24	11	62.66	0.2	0.2	2.18	0.11	4.8
94L043057	66.92	11.2	65.93	0.1	0.2	1.8	0.11	4.5
BUNKER	66.16	10.8	61.65	0.2	0.2	1.95	0.12	4.4
SUNRAY	66.52	13.9	67.7	0.2	0.3	1.54	0.16	5.2
TYNDAL	67.74	10.9	63.14	0.2	0.2	1.97	0.1	4.6