

2002 Cereal Grain Forage Trial, Delta, UT (Kevin Gardner Dairy). Seeded 3/5/02 @ 33 seeds/ft² (1,450,000 seeds/ac), 5 rows @ 6-in spacing, plot size 3.3 x 17 ft, Bulk seed/ac: ryegrasses 30; oats 91; 6-row barley 110; triticale 114; wheat 130; 2-row barley 150. **Awnless/awnletted types. Harvested 6/7-6/25/02 at early-heading stage to approx. 3-in stubble. DM production on 60 C (140 F) oven-dry basis. Anco silty clay loam, flood-irrigated 2 times for about 1.2 acre feet of total water.

Species	Cultivar	Forage Yield, Tons/Acre			CP % of DM	NDF % of DM	NDF dig. 48 hr % of NDF	IVTDMD 48 hr % of DM
		Dry Matter	12% Moisture	70% Moisture				
Oat	Magnum 2000	5.47	6.22	18.23	11.2	62.4	54.0	71.2
Barley, 6-row	Steptoe	5.30	6.02	17.67	10.9	52.6	59.6	78.8
Oat	OSG-FP -1	4.81	5.47	16.03	6.0	61.5	57.0	73.6
Barley, 6-row	Walker	4.77	5.42	15.90				
Barley, 6-row	Millenium	4.75	5.40	15.83				
Barley, 2-row	Xena	4.74	5.39	15.80				
Barley, 2-row	Baronesse	4.58	5.20	15.27				
Oat	OSGML4-1	4.37	4.97	14.57	7.0	60.0	56.7	74.0
Oat	OSG-CHO-1	4.36	4.95	14.53	7.5	63.1	59.4	74.6
Triticale	Trical 2700	4.31	4.90	14.37	12.8	57.8	70.5	83.0
Oat	Otana	4.17	4.74	13.90	8.5	62.5	55.7	72.4
Barley, 6-row	Westford	4.16	4.73	13.87	14.7	55.1	68.4	82.5
Barley, 2-row	Haybet	4.15	4.72	13.83	11.6	57.3	61.5	78.1
Oat	Monida	4.15	4.72	13.83				
Oat	Calibre	3.95	4.49	13.17				
Oat	OSBGML-4-2	3.84	4.36	12.80	8.7	63.5	52.2	69.7
Wheat, sw	Penawawa	3.53	4.01	11.77				
Barley, 6-row	Statehood	3.46	3.93	11.53				
Oat	Cayuse	3.42	3.89	11.40	5.5	61.3	51.1	70.1
Wheat, hr	Rick	3.37	3.83	11.23	14.7	55.2	66.0	81.3
Triticale	Trical 105	3.26	3.70	10.87	14.2	54.8	70.1	83.6
Wheat, sw	Dirkwin	3.20	3.64	10.67	16.0	52.8	70.7	84.5
Triticale	RSI Castle	3.14	3.57	10.47	15.2	54.8	69.8	83.5
Wheat, sw	Twin	3.00	3.41	10.00	15.5	53.7	72.0	84.9
Oat	Triple Crown	2.73	3.10	9.10				
Annual Ryegrass, 4n	Hercules	2.14	2.43	7.13				
Annual Ryegrass, 2n	Ribeye	1.99	2.26	6.63				
Annual Ryegrass	Lonestar	1.84	2.09	6.13				
Italian Ryegrass, 4n	Barmultra	1.82	2.07	6.07				
Italian Ryegrass, 2n	Bartissimo	1.00	1.14	3.33				
Mean		3.66	4.16	12.20				