

**2004 Cool Season Forage Trial - Chemical**

**Dickinson, ND**

Variety	Height	Harvest	DM				
		Moisture -----%-----	Yield Ton/ac	CP <sup>1</sup> ---%---	ADF	TDN	Nitrates ppm
Bestford barley	22	68	1.1	19.5	33	64	1402
Harrington barley	23	67	1.2	16.9	28	68	411
Haybet barley	21	66	1.4	18.6	29	66	546
Hays barley	18	67	1.2	19.8	32	65	580
Logan barley	24	66	1.0	17.2	27	69	321
Moravain 37 barley	17	64	1.3	16.8	27	68	297
Valier barley	22	66	1.6	18.6	27	68	649
Westford barley	22	69	1.1	18.7	35	62	1204
Everleaf 114 oat	27	63	1.4	13.2	39	59	2465
Everleaf 126 oat	25	65	1.4	15.0	36	61	2400
Maverick oat	20	56	1.4	9.6	38	60	2552
Monico oat	24	54	1.3	7.8	41	58	2277
Otana oat	30	59	1.2	9.7	40	58	2601
Paul oat	28	58	1.5	10.3	39	59	2345
Lucile emmer	30	59	1.1	14.2	39	60	497
Red 1 triticale	31	53	1.5	7.4	44	55	353
SK3P speltz	34	52	1.7	9.2	42	57	474
Trial Mean	24	61	1.3	14.1	35	62	1130
C.V. %	10.5	3.3	15.5	6.2	7.8	3.2	32.9
LSD .05	4	3	0.3	1.8	6	4	777

Growth Stage at harvest: Soft Dough.

<sup>1</sup>CP=Crude Protein, ADF=Acid Detergent Fiber, TDN =Total Digestible Nutrients.