

2008 Hay Barley Variety Trial - Continuously Cropped – No-till

Hettinger

Variety	Days to Head	Plant Height	Harvest Moisture	Crude Protein	ADF	NDF	TDN	RFV	Yield				
									2006	2007	2008	2 yr	3yr
									----- Tons / acre** -----				
Stockford	72	38	40	14.8	31	50	68	122	2.33	1.86	5.15	3.50	3.11
Haybet	72	38	46	13.1	30	50	69	122	2.33	1.60	4.01	2.80	2.65
Drummond	68	39	47	14.2	26	46	73	138	1.93	1.67	4.12	2.90	2.57
Westford	74	37	53	15.3	30	50	69	123	2.21	1.65	3.30	2.48	2.39
Rawson	67	41	45	12.9	28	46	71	137		1.74	4.71	3.22	
Trial Mean	71	38	46	13.9	29	48	69	130	2.17	1.67	4.36	--	--
C.V. %	0.6	4.2	13.5	--	--	--	--	--	7.8	13.5	12.2	--	--
LSD .05	1	2	NS	--	--	--	--	--	0.26	0.33	0.79	--	--
LSD .01	1	3	NS	--	--	--	--	--	NS	0.44	1.08	--	--

* Days to Head = the number of days from planting to head emergence from the boot.

** Forage yields reported on a dry matter (DM) basis.

ADF = Acid Detergent Fiber

NDF = Neutral Detergent Fiber

TDN = Total Digestible nutrients

RFV = Relative Feed Value using NFTA guidelines

NS = no statistical difference between varieties

Planting Date: April 15, 2008

Harvest Date: July 15, 2008 (soft dough)

Seeding Rate: 750,000 live seeds/acre.

Previous Crop: 2005 = soybean, 2006 = hrsw, 2007 = barley.