

2005 Hay Barley Variety Trial – Continuously Cropped – No-till, Hettinger

Cooperators: WestBred LLC, Bozeman & Paulson Premium Seed, Bowman

Variety	Days to Head	Plant Height	Harvest Moist.	Yield				
				2003	2004	2005	2 yr.	3 yr.
		inches	%	----- Tons / Acre* -----				
Dillon	84	27	70	4.32	1.96	2.29	2.12	2.86
Bestford	85	33	67	3.61	2.12	2.44	2.28	2.72
Westford	86	29	69	3.41	2.15	2.25	2.20	2.60
Hays	84	28	62			4.06		
Stockford	84	29	63			3.97		
Haybet	82	31	60			3.65		
Virден	84	30	63			3.25		
Robust	81	30	61			2.83		
Trial Mean	84	30	65	3.86	2.17	3.09	--	--
C.V. %	0.8	7.9	7.2	4.4	11.8	13.8	--	--
LSD .05	1	NS	7	0.26	NS	0.63	--	--
LSD .01	1	NS	NS	0.37	NS	0.85	--	--

*Hay yields are adjusted to a 0% moisture basis.

Planting Date: April 4, 2005

Harvest Date: July 11, 2004 (milk stage)

Seeding Rate: 750,000 live seeds/acre.

Previous Crop: soybean

NS = no statistical difference between varieties.