

2010 Spring Emmer Variety Trial - Continuously Cropped - No-till Hettinger

Variety	Days to Head	Plant Height	Lodging	Test Weight	---- Grain Yield ----			Average Yield	
	*	inches	0-9**	lbs/bu	2008	2009	2010	2 yr	3 yr
					----- pounds per acre -----				
Lucille	77	42	6.5	32.5	2465	2972	5012	3992	3483
Red Vernal	77	40	7.2	32.6	2216	2917	5128	4022	3420
ND Common	77	39	7.0	34.0	2362	2581	4575	3578	3173
Common H	78	39	6.5	33.5	2552	2231	3877	3054	2887
Common M	77	39	5.5	32.9	1837	2402	4274	3338	2838
Bowman	76	40	7.2	32.2	2398	2229	3848	3038	2825
Common R	77	39	7.5	33.1	1678	2345	4082	3214	2702
Vernal	76	42	6.0	33.0			5360		
Debra	70	27	0.0	49.8			4982		
Common MC	78	40	7.0	32.3			4179		
Trial Mean	76	39	6.0	34.6	2215	2534	4531	--	--
C.V. %	1.1	5.9	10.1	2.7	12.2	9.4	4.0	--	--
LSD .05	1	3	0.9	1.4	402	360	261	--	--
LSD .01	2	4	1.2	1.8	551	500	352	--	--

**Days to head: The number of days from planting to head emergence from the boot.

*Lodging: 0 = none, 9 = lying flat on the ground.

Planting Date: April 19

Harvest Date: August 9

Previous Crop: 2007 = durum, 2008 & 2009 = hrsw.

Note: The 2008 trial sustained late season heat and moisture stress.

The 2009 trial sustained moderate hail damage.