

2009 Spring Emmer Variety Trial - Continuously Cropped - No-till Hettinger

Variety	Days to head	Plant Height	Test Weight	---- Grain Yield ----		
	*	inches	lbs/bu	2008	2009	Avg.
				- pounds per acre -		
Lucille	70	45	32.1	2465	2972	2718
Red Vernal	70	44	31.6	2216	2917	2566
ND Common	70	44	31.7	2362	2581	2472
Common H	69	43	32.2	2552	2231	2392
Bowman	69	43	31.3	2398	2229	2314
Common M	70	41	31.6	1837	2402	2120
Common R	70	43	32.2	1678	2345	2012
Trial Mean	70	43	31.8	2215	2534	--
C.V. %	1.6	3.6	2.6	12.2	9.4	--
LSD .05	NS	NS	NS	402	360	--
LSD .01	NS	NS	NS	551	500	--

* Days to head = the number of days from planting to head emergence from the boot.
 NS = no statistical difference between varieties.

Planting Date: May 5, 2009.

Harvest Date: August 25, 2009.

Previous Crop: 2007 = hrsw, 2008 = field pea.

Note: The 2008 trial sustained severe late season heat and moisture stress.
 The 2009 trial sustained moderate hail damage on June 22 and 24.