

**2010 EMMER VARIETY**

**WILLISTON RESEARCH EXTENSION CENTER**

Grain Cultivar	Heading Date	Plant Height	1000 Kwt	Seeds/ pound	Grain Protein	Test Weight	Grain Yield*			Average Yield	
							2008	2009	2010	2 yr	3 yr
	fr plt	inches	gms		%	lb/bu	----- bu/a -----				
Debra	50	24.2	36.8	12344	14.3	57.1	--	--	35.2	--	--
Common-M	56	34.7	50.3	9031	14.7	35.4	33.9	50.7	30.3	40.5	38.3
Lucille	56	36.3	63.8	7115	14.9	35.7	36.0	60.5	40.2	50.4	45.6
Red Vernal	55	36.9	60.1	7557	14.8	35.7	34.7	57.9	44.4	51.2	45.7
Bowman	56	32.3	51.1	8883	14.7	36.9	28.0	49.6	28.3	39.0	35.3
Vernal	55	35.5	64.3	7061	14.2	36.1	--	--	44.2	--	--
Common-H	56	33.0	47.8	9508	14.9	37.1	37.1	47.5	28.4	38.0	37.7
ND Common	55	35.0	52.9	8589	14.5	37.2	37.1	58.4	40.8	49.6	45.4
MEAN	55	33.5	53.4	8761	14.6	38.9	56.8	33.5	36.5	--	--
C.V. %	1	4.7	--	--	--	0.4	4.9	7.4	20.4	--	--
LSD 5%	1	2.3	--	--	--	0.4	NS	3.7	10.9	--	--

\*Yields converted to bushels per acre using 40 lb/bu.

Planted: May 14 into tilled soybean cover crop residue from 2009.

Harvested: August 19

Grain protein percentages reported on a 12% moisture basis. (HRSW standard)