

**NDSU Carrington Research Extension Center
2013 Variety Trial Data**

Emmer - Organic							Carrington	
Variety	Vigor ¹ 1-5	Days to Heading	Plant Lodge 0-9	Plant Height inch	1000 KWT gram	Test Weight lb/bu	----- Seed Yield -----	
							2013	3-yr. Avg. lb/ac
Bowman	3.8	59.5	2.0	33.5	58.3	38.4	3305.8	--
Bread 4	3.5	54.0	4.0	23.2	66.9	34.6	2331.9	--
Common-H	3.5	60.5	3.5	33.5	55.4	38.7	3405.7	--
Common-M	3.0	59.5	0.3	32.9	62.8	38.9	2798.1	2168.6
Common-MC	3.3	59.5	1.0	34.2	60.3	38.0	3012.2	2253.9
Common-R	3.0	60.3	1.5	31.2	65.1	38.8	2989.7	--
Debra ²	1.3	52.3	0.0	22.7	39.1	58.1	1943.4	1629.9
Kamut ^{2,3}	4.8	55.3	3.8	31.9	62.0	61.0	2681.4	--
Lucille	4.8	58.3	3.3	33.0	71.6	37.2	4406.9	2965.7
ND Common	4.0	59.5	3.3	35.7	65.8	39.0	3934.8	2676.9
PI254148	3.3	50.3	4.0	19.3	68.4	33.4	2310.0	1987.4
PI254162	2.0	54.3	5.8	24.0	62.8	35.1	2482.6	2222.5
Red Vernal	4.5	59.8	1.8	36.6	69.9	37.7	3791.0	--
Vernal	3.8	58.3	0.5	33.9	72.1	39.1	3273.5	2571.0
Yaroslav	4.3	58.8	3.3	32.2	65.8	39.1	3604.9	--
Mean	3.5	57.3	2.5	30.5	63	40.5	3084.8	--
C.V. (%)	24.9	0.9	52.2	7.8	7.4	2.8	16.9	--
LSD 0.10	1	0.6	1.6	2.9	5.6	1.3	619	--

Planting Date = May 13; Harvest Date = August 20; Previous Crop = Sorghum-sudan, cowpea, and forage soybean cover crop

¹ Vigor score is a rating of early season vigor where 1=worst and 5= best

² Debra is a free threshing emmer and Kamut is a khorasan wheat that also thrashes free which reflects in the higher test weights.

³ Kamut is a brand name for this variety of khorasan wheat