

**NDSU Langdon Research Extension Center
2011 Variety Trial Data**

Barley - 2011						Pembina County - Cavalier				
Variety	Days to Head	Plant Height	Plump %	Test Weight lbs/bu	Protein %	Grain Yield			Average Yield	
						2009	2010	2011	2	3
						-----bu/a-----				
Celebration	45	30	88	49.1	14.2	133.4	95.3	95.1	95.2	107.9
Lacey	42	30	93	50.4	13.2	128.1	102.9	95.1	99.0	108.7
Pinnacle ¹	43	32	96	51.8	11.7	141.2	105.3	101.8	103.6	116.1
Quest	42	33	86	50.3	13.0	--	99.4	105.4	102.4	--
Rasmusson	41	30	91	50.8	12.4	140.7	101.0	109.6	105.3	117.1
Stellar-ND	42	31	92	49.6	12.5	130.9	107.5	100.0	103.8	112.8
Tradition	44	32	92	51.0	12.9	126.7	101.4	96.8	99.1	108.3
Trial Mean	43	31	91	50.4	12.8	133.5	101.8	100.5	--	--
C.V. %	2.2	3.0	2.4	1.1	3.8	5.7	7.1	4.7	--	--
LSD 5%	1.4	1.4	3.2	0.8	0.7	NS	NS	7.0	--	--

¹Two row barley

Planting Date: June 3

Harvest Date: August 26

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years. 2010 data is from Walsh County.

