

**NDSU Langdon Research Extension Center
2010 Variety Trial Data**

Barley - 2010						Walsh County - Park River				
Variety	Days to Head	Plant Height	Plump %	Test Weight lbs/bu	Protein %	Grain Yield			Average Yield	
						2008	2009	2010	2 year	3 year
Celebration	58	37	96	48.5	12.4	--	133.4	95.3	114.4	--
Lacey	59	37	99	49.4	11.6	149.1	128.1	102.9	115.5	126.7
Pinnacle ¹	60	37	99	48.8	10.6	139.8	141.2	105.3	123.3	128.8
Quest	58	39	93	48.1	11.8	--	--	99.4	--	--
Rasmusson	57	36	97	48.8	11.0	155.1	140.7	101.0	120.9	132.3
Stellar-ND	58	38	99	47.4	11.7	147.9	130.9	107.5	119.2	128.8
Tradition	60	37	98	48.7	11.6	136.3	126.7	101.4	114.1	121.5
Trial Mean	59	37	97	48.5	11.5	145.6	133.5	101.8	--	--
C.V. %	1.6	2.0	1.0	0.7	4.3	3.4	5.7	7.1	--	--
LSD 5%	1	1	1	0.5	0.7	7.6	NS	NS	--	--

¹Two row barley

Planting Date: April 20

Harvest Date: August 4

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years. 2009 data is from Pembina County.