

**NDSU Langdon Research Extension Center
2014 Variety Trial**

Barley - 2014	Walsh County - Park River
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Variety	Days to Head	Plant Height	Lodging	Plump	Test Weight	Protein	Grain Yield			Average Yield	
							2012	2013	2014	2 year	3 year
		in	0-9	%	lbs/bu	%	-----bu/a-----				
Lacey	46	34	1.8	98	49.2	12.2	115.9	105.8	116.6	111.2	112.8
Tradition	45	33	0.8	98	49.0	11.6	93.8	112.9	121.3	117.1	109.3
Stellar-ND	46	34	0.3	98	46.9	11.7	108.1	104.1	116.5	110.3	109.6
Celebration	46	33	1.8	99	48.2	12.2	88.1	104.5	116.7	110.6	103.1
Quest	46	35	0.8	94	46.3	11.3	111.3	100.4	107.5	104.0	106.4
Innovation	44	32	0.0	99	49.0	12.0	113.3	100.9	122.3	111.6	112.2
Trial Mean	46	34	0.9	98	48.1	11.8	105.9	104.3	116.8	110.8	108.9
C.V. %	1.6	2.2	96.2	0.6	0.9	4.9	3.9	6.3	7.4	--	--
LSD 10%	0.9	0.9	1.0	0.7	0.5	NS	5.0	NS	NS	--	--
LSD 5%	1.1	1.1	1.3	0.8	0.7	NS	6.1	NS	NS	--	--

Planting Date: May 27

Harvest Date: August 20

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years. 2013 data is from Pembina County.