

NDSU Langdon Research Extension Center
2012 Variety Trial Data

Barley - 2012	Walsh County - Park River
----------------------	----------------------------------

Variety	Days to Head	Plant Height	Plump %	Test Weight lbs/bu	Protein %	Average Yield				
						2010	2011	2012	2 year	3 year
		in	%			-----bu/a-----				
Lacey	53	38	91	48.9	11.1	102.9	95.1	115.9	105.5	104.6
Tradition	58	37	84	45.8	12.0	101.4	96.8	93.8	95.3	97.3
Stellar-ND	55	38	88	46.5	11.4	107.5	100.0	108.1	104.1	105.2
Celebration	59	37	85	46.0	13.1	95.3	95.1	88.1	91.6	92.8
Quest	56	39	84	46.9	10.8	99.4	105.4	111.3	108.4	105.4
Innovation	53	37	90	47.9	11.0	--	--	113.3	--	--
Trial Mean	55.2	37.0	87.5	47.0	11.5	101.8	100.5	105.9	--	--
C.V. %	0.8	3.0	1.7	0.7	5.1	7.1	4.7	3.9	--	--
LSD 10%	0.6	1.4	1.8	0.4	0.7	--	--	5.0	--	--
LSD 5%	0.7	1.7	2.2	0.5	0.9	NS	7.0	6.1	--	--

Planting Date: April 19

Harvest Date: July 27

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years. 2012 data is from Walsh County.

No lodging in trial