

**NDSU Langdon Research Extension Center**  
**2016 Variety Trial Data**

<b>Barley - 2016</b>	<b>Walsh County - Park River</b>
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Variety	Plant Height	Lodging	Plump	Test		Grain Yield			Average Yield	
				Weight	Protein	2014	2015	2016	2	3
	in	0-9	%	lbs/bu	%	-----bu/a-----			year	year
Lacey	34	5.8	98	47.7	12.6	116.6	94.9	100.6	97.8	104.0
Tradition	34	5.8	98	46.5	11.6	121.3	91.5	93.1	92.3	102.0
Quest	34	6.0	93	45.2	11.7	107.5	93.3	88.0	90.7	96.3
Innovation	33	5.8	97	46.6	12.2	122.3	94.1	102.5	98.3	106.3
ND Genesis*	32	7.3	98	45.9	11.3	--	86.2	72.6	79.4	--
Pinnacle*	34	6.8	98	47.0	11.2	--	99.5	100.1	99.8	--
Trial Mean	34	6.2	97	46.5	11.7	116.8	93.2	92.8	--	--
C.V. %	4.2	21.3	1.1	1.1	6.1	7.4	4.8	7.7	--	--
LSD 5%	NS	NS	1.5	0.8	NS	NS	6.8	10.8	--	--
LSD 10%	NS	NS	1.3	0.7	NS	NS	5.6	8.9	--	--

Planting Date: April 28

Harvest Date: August 18

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years. 2015 data is from Pembina County.

\* Two-rowed variety

