

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Barley - 2015	Pembina County - Cavalier										
---------------	---------------------------	--	--	--	--	--	--	--	--	--	--

Variety	Days to Head	Plant Height	Lodging	Plump	Test Weight	Protein	Grain Yield			Average Yield	
							2013	2014	2015	2 year	3 year
		in	0-9	%	lbs/bu	%	-----bu/a-----				
Lacey	64	34	1.5	92	48.2	12.4	105.8	116.6	94.9	105.8	105.8
Tradition	65	34	4.3	90	47.0	12.5	112.9	121.3	91.5	106.4	108.6
Quest	64	34	3.3	83	46.5	12.1	100.4	107.5	93.3	100.4	100.4
Innovation	64	34	2.3	89	47.5	12.4	100.9	122.3	94.1	108.2	105.8
ND Genesis ¹	67	35	3.8	94	47.0	10.6	--	--	86.2	--	--
Pinnacle ¹	66	36	1.8	94	48.6	11.3	--	--	99.5	--	--
Trial Mean	65	35	2.8	90	47.4	11.9	104.3	116.8	93.2	--	--
C.V. %	1.3	3.1	67.7	3.9	1.5	2.9	6.3	7.4	4.8	--	--
LSD 5%	1.3	NS	NS	5.3	1.1	0.5	NS	NS	6.8	--	--
LSD 10%	1.0	NS	NS	4.3	0.9	0.4	NS	NS	5.6	--	--

Planting Date: April 24

Harvest Date: August 12

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years. 2014 data is from Walsh County.

¹Two-Row Varieties