

NDSU Langdon Research Extension Center 2026 Variety Trial Data										
Barley - 2026									Langdon	
Variety	Days to Head	Plant Height	Test Weight	Plump	Protein	Grain Yield				
						2024	2025	2026	2-yr Avg.	3-yr Avg.
-----bu/a-----										
Two Row										
AAC Prairie	51	32	49.4	90	12.8	--	126.0	102.3	114.1	--
AAC Synergy	51	34	48.9	91	13.3	89.0	148.3	105.1	126.7	114.1
ABI Cardinal	51	33	48.8	91	13.2	83.9	121.6	95.1	108.3	100.2
CDC Fraser	52	34	48.6	93	13.3	92.1	138.7	93.4	116.1	108.1
CDC Churchill	51	32	49.2	91	12.9	--	150.2	109.3	129.8	--
Explorer	49	28	48.0	93	12.3	87.8	128.0	90.7	109.4	102.2
Firefoxx	51	31	45.9	93	11.3	78.9	121.6	97.9	109.8	99.5
ND Arista	48	33	47.2	95	11.5	--	146.7	103.7	125.2	--
ND Genesis*	49	37	48.6	93	11.8	--	148.1	103.6	125.8	--
Six Row										
ND Treasure	49	31	46.6	95	14.1	98.3	138.1	92.5	115.3	109.6
Tradition	48	34	48.5	94	13.6	87.7	140.3	93.3	116.8	107.1
Trial Mean	49.6	32.8	48.1	92.9	12.4	86.7	137.6	99.6		
LSD 10%	0.7	1.5	0.5	1.6	0.4	6.5	8.5	5.3		
C.V.	1.4	5.0	1.1	1.9	3.4	6.3	5.2	5.8		

Planting Date: May 27

Harvest Date: September 1

Previous Crop: Soybean

Soil Type: Svea-Barnes loam

*ND Genesis seed lot had a poor stand in 2024 and results were not published.

Data includes only released varieties. Experimental lines are not included. Statistics reflect the entire trial.