

**NDSU Langdon Research Extension Center
2025 Variety Trial Data**

Barley - 2025	Langdon
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Variety	Days to Head	Plant Height in	Test Weight lbs/bu	Plump %	Protein %	Grain Yield			2-yr Avg.	3-yr Avg.
						2023	2024	2025		
						-----bu/a-----				
Two Row										
AAC Prairie	49	30	51.3	94	12.5	--	--	126.0	--	--
AAC Synergy	47	29	52.2	97	12.3	113.0	89.0	148.3	118.6	116.7
ABI Cardinal	50	29	51.1	96	13.4	109.4	83.9	121.6	102.7	105.0
CDC Fraser	50	30	51.4	96	12.1	113.4	92.1	138.7	115.4	114.7
CDC Churchill	48	29	52.3	96	12.0	--	--	150.2	--	--
Explorer	48	25	49.8	95	12.1	102.2	87.8	128.0	107.9	106.0
Firefoxx	48	26	47.5	96	10.8	124.7	78.9	121.6	100.3	108.4
SY Stanza	49	25	48.6	98	10.7	--	--	139.2	--	--
ND Genesis*	47	29	51.8	99	10.9	117.1	--	148.1	--	--
Six Row										
ND Treasure	47	27	48.5	99	13.5	113.0	98.3	138.1	118.2	116.5
Tradition	47	30	49.3	98	13.7	110.6	87.7	140.3	114.0	112.9
Trial Mean	47	28	50.1	98	12.1	112.2	86.7	137.6	--	--
LSD 10%	1.0	2.6	0.7	0.8	0.7	9.1	6.5	8.5	--	--
C.V.	1.7	7.7	1.1	0.7	4.7	6.8	6.3	5.2	--	--

Planting Date: May 23

Harvest Date: September 3

Previous Crop: Soybeans

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.