

NDSU Langdon Research Extension Center
2024 Variety Trial Data

Barley - 2024	Langdon
----------------------	----------------

Variety	Days to Head	Plant Height	Test Weight	Plump %	Protein %	Grain Yield			2-yr Avg.	3-yr Avg.
						2022	2023	2024		
						-----bu/a-----				
Two Row										
AAC Connect	56	29	48.4	99	10.9	100.1	109.1	91.5	100.3	100.2
AAC Synergy	55	31	48.0	99	10.4	105.2	113.0	89.0	101.0	102.4
ABI Cardinal	57	31	47.8	99	10.5	103.3	109.4	83.9	96.7	98.9
CDC Fraser	58	31	46.9	99	10.9	105.2	113.4	92.1	102.7	103.6
CDC Prairie	56	30	48.5	98	10.7	--	116.6	84.8	100.7	--
Explorer	56	26	46.7	99	9.8	105.6	102.2	87.8	95.0	98.5
Firefoxx	56	28	44.0	99	8.9	--	124.7	78.9	101.8	--
Winston	58	28	45.5	100	10.1	--	117.2	86.6	101.9	--
ND Genesis*	--	--	--	--	--	110.4	117.1	--	--	--
Six Row										
Lacey	52	30	47.3	99	11.7	98.0	110.1	86.0	98.0	98.0
ND Treasure	54	29	45.6	99	10.6	112.0	113.0	98.3	105.6	107.8
Tradition	54	31	46.6	99	10.8	98.5	110.6	87.7	99.2	98.9
Trial Mean	54.7	29.4	46.8	99.1	10.3	107.0	112.2	86.7	--	--
C.V. %	1.4	5.6	1.0	0.3	4.2	5.0	6.8	6.3	--	--
LSD 10%	1.0	2.0	0.6	0.3	0.5	6.3	9.1	6.5	--	--

Planting Date: May 20

Harvest Date: September 4

Previous Crop: Soybeans

Soil Type: Svea-Barnes loam

*ND Genesis seed lot had a poor stand and results are not published.

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