

NDSU Langdon Research Extension Center
2022 Variety Trial Data

Barley - 2022	Langdon
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Variety	Days to Head	Plant Height	Test Weight	Plump %	Protein %	Grain Yield			2-yr Avg.	3-yr Avg.
						2020	2021	2022		
						-----bu/a-----				
Two Row										
Conlon	51	29	51.1	98	10.5	108.8	57.4	100.0	78.7	88.7
Pinnacle	52	30	51.6	97	10.0	105.9	84.3	98.5	91.4	96.2
ND Genesis	54	33	48.8	95	9.7	131.2	91.0	100.4	95.7	107.5
AAC Synergy	54	30	50.5	97	10.4	131.9	92.3	105.2	98.8	109.8
CDC Fraser	57	29	49.4	97	10.3	--	81.5	105.2	93.4	--
Explorer	55	24	48.9	95	9.7	99.4	80.3	105.6	93.0	95.1
AAC Connect	54	28	49.5	95	10.3	127.0	89.5	100.1	94.8	105.5
Brewski	54	30	50.1	96	10.1	--	90.9	108.6	99.8	--
ABI Cardinal	57	29	50.6	97	10.3	109.0	82.7	103.3	93.0	98.3
BC Ellinor	57	28	47.8	95	10.5	--	91.7	97.9	94.8	--
BC Leandra	56	27	47.3	96	9.5	--	72.5	111.5	92.0	--
BC Lexy	57	27	47.9	95	10.0	--	89.7	116.6	103.2	--
LCS Diablo	58	27	47.8	97	10.3	--	--	103.0	--	--
Six Row										
Lacey	50	30	49.3	95	11.0	--	--	98.0	--	--
Tradition	50	32	50.0	95	10.9	118.7	79.3	98.5	88.9	98.8
Trial Mean	53	29	49.5	96	10.0	124.1	84.6	107.0	--	--
C.V. %	2.1	5.4	1.1	1.8	4.6	4.2	9.9	5.0	--	--
LSD 5%	1.6	2.2	0.8	2.4	0.7	7.5	9.9	7.6	--	--
LSD 10%	1.4	1.9	0.7	2.0	0.6	6.2	7.7	6.3	--	--

Planting Date: May 24
Harvest Date: September 1
Previous Crop: Soybeans
Soil Type: Svea-Barnes loam