

**NDSU Langdon Research Extension Center**  
**2021 Variety Trial Data**

<b>Barley - 2021</b>	<b>Langdon</b>
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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.
						2019	2020	2021		
						-----bu/a-----				
<b>Two Row</b>										
Conlon	58	25	49.9	98	14.1	109.8	108.8	57.4	83.1	92.0
Pinnacle	61	23	50.2	99	13.7	127.3	105.9	84.3	95.1	105.8
ND Genesis	61	26	48.8	98	12.5	123.2	131.2	91.0	111.1	115.1
AAC Synergy	62	26	48.2	94	13.6	122.5	131.9	92.3	112.1	115.6
CDC Bow	63	23	47.8	96	14.2	--	129.9	81.7	105.8	--
CDC Fraser	62	25	46.3	95	13.7	--	--	81.5	--	--
Explorer	61	22	48.2	96	13.9	122.7	99.4	80.3	89.9	100.8
AAC Connect	62	24	47.1	90	14.5	120.1	127.0	89.5	108.3	112.2
Brewski	61	24	48.3	98	13.0	--	120.1	90.9	105.5	--
ABI Cardinal	61	22	46.9	93	14.2	119.9	109.0	82.7	95.9	103.9
BC Leandra	62	20	46.0	92	14.5	--	--	72.5	--	--
BC Ellinor	62	22	48.1	99	13.0	--	--	91.7	--	--
BC Lexy	62	22	47.1	97	13.1	--	--	89.7	--	--
<b>Six Row</b>										
Tradition	57	24	47.2	93	13.5	121.0	118.7	79.3	99.0	106.3
Trial Mean	61	23	47.7	96	13.2	122.9	124.1	84.6	--	--
C.V. %	2.2	7.3	1.5	2.8	3.7	3.4	4.2	9.9	--	--
LSD 5%	2	2	0.8	3	0.6	5.9	7.5	9.9	--	--
LSD 10%	1	2	0.6	2	0.4	4.9	6.2	7.7	--	--

Planting Date: May 4  
Harvest Date: August 13