

NDSU Langdon Research Extension Center
2019 Variety Trial Data

Barley - 2019	Langdon
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Variety	Days to Head	Plant Height	Lodging	Test Weight	Plump %	Protein %	Grain Yield				
							2017	2018	2019	2-yr Avg.	3-yr Avg.
		in	0-9	lbs/bu	%	%	-----bu/a-----				
Two Row											
Conlon*	54	25	1.8	51.0	98	13.0	77.3	111.4	109.8	110.6	99.5
Pinnacle	56	29	0.0	50.6	99	12.1	132.5	130.3	127.3	128.8	130.0
ND Genesis	57	29	0.3	48.7	97	11.3	129.4	139.2	123.2	131.2	130.6
AAC Synergy	59	28	1.3	50.1	97	12.4	131.1	146.7	122.5	134.6	133.4
ABI Balster	59	25	0.0	49.5	94	12.2	117.4	142.3	123.9	133.1	127.9
Explorer	57	24	0.0	49.1	96	12.4	130.6	125.0	122.7	123.9	126.1
AAC Connect	58	27	0.5	49.7	97	13.1	--	--	120.1	--	--
Six Row											
Lacey	55	29	0.0	48.9	95	12.7	134.5	132.8	124.3	128.6	130.5
Tradition	55	28	0.0	48.3	92	12.8	122.4	131.3	121.0	126.2	124.9
Trial Mean	56	27	0.5	49.4	96.5	12.1	124.3	130.0	122.9	--	--
C.V. %	1.5	5.5	149	0.7	1.3	3.5	6.3	6.0	3.4	--	--
LSD 5%	1.2	2.1	1.0	0.5	1.8	0.6	11.1	11.0	5.9	--	--
LSD 10%	1.0	1.8	0.9	0.4	1.5	0.5	9.3	9.2	4.9	--	--

Planting Date: May 7

Harvest Date: August 21

*Conlon suffered damage from rodents in 2017.