

NDSU Langdon Research Extension Center
2017 Variety Trial Data

Barley - 2017	Langdon
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Variety	Days to Head	Plant Height	Lodging	Test Weight	Plump %	Protein %	Grain Yield			Average Yield	
							2015	2016	2017	2 year	3 year
		in	0-9	lbs/bu	%	%	-----bu/a-----				
Six Row											
Lacey	55	41	0.3	49.4	94	12.7	128.3	115.9	134.5	125.2	126.2
Tradition	56	38	2.3	48.8	94	12.9	130.7	108.1	122.4	115.3	120.4
Stellar-ND	56	40	0	48.8	97	12.5	129.3	104.0	131.3	117.7	121.5
Celebration	56	39	4.5	47.7	91	13.7	129.9	110.5	127.7	119.1	122.7
Quest	57	39	5.5	47.2	82	13.5	123.8	107.2	114.7	111.0	115.2
Innovation	56	40	2.5	48.6	93	13.5	127.6	112.9	121.0	117.0	120.5
Two Row											
Pinnacle	57	39	0	50.8	98	12.0	132.0	105.8	132.5	119.2	123.4
CDC Meredith	60	36	4.3	46.9	89	12.3	116.0	90.3	113.9	102.1	106.7
ND Genesis	57	38	0	49.1	96	11.3	125.4	104.6	129.4	117.0	119.8
AAC Synergy	58	37	3.5	49.5	94	11.9	--	112.5	131.1	121.8	--
Sirish	60	33	0.3	48.7	95	11.9	--	87.5	126.4	107.0	--
ABI Balster	59	35	3.3	46.4	85	12.4	--	91.8	117.4	104.6	--
ABI Growler	59	36	3.8	45.7	82	13.1	--	94.4	118	106.2	--
LCS Genie	61	32	0.3	47.9	93	11.0	--	77.2	116.2	96.7	--
LCS Odyssey	61	33	0.8	47.3	95	10.7	--	70.8	128.7	99.8	--
Explorer	58	32	0	47.7	91	11.5	--	--	130.6	--	--
Trial Mean	56.7	36.7	1.7	48.4	92.6	12.3	125.1	100.3	124.3	--	--
C.V. %	1.4	5.8	122.2	1.7	3.4	4.6	5.3	6.4	6.3	--	--
LSD 5%	1.1	3.0	2.8	1.2	4.4	0.8	9.4	9.1	11.1	--	--
LSD 10%	0.9	2.5	2.4	1.0	3.7	0.7	7.8	7.6	9.3	--	--

Planting Date: May 10
Harvest Date: August 2