

NDSU Langdon Research Extension Center
2016 Variety Trial Data

Barley - 2016	Langdon
----------------------	----------------

Variety	Days to Head	Plant Height	Lodging	Test Weight	Plump	Protein	Grain Yield			Average Yield	
							2014	2015	2016	2	3
		in	0-9	lbs/bu	%	%	-----bu/a-----				
Six Row											
Lacey	54	32	0.6	46.9	91	13.9	133.7	128.3	115.9	122.1	126.0
Tradition	55	34	1.1	46.8	89	13.9	133.4	130.7	108.1	119.4	124.1
Stellar-ND	54	34	0.0	48.8	95	13.3	124.5	129.3	104.0	116.7	119.3
Celebration	55	32	2.5	47.1	92	13.9	143.8	129.9	110.5	120.2	128.1
Quest	55	33	0.6	45.9	85	13.0	129.5	123.8	107.2	115.5	120.2
Innovation	55	32	0.0	46.3	91	13.5	138.3	127.6	112.9	120.3	126.3
Two Row											
Conlon*	51	33	0.0	49.7	96	12.7	125.8	111.0	76.4	93.7	104.4
Rawson	54	33	1.2	46.8	97	12.2	121.6	124.4	106.6	115.5	117.5
Pinnacle	55	34	0.9	47.9	96	12.5	138.0	132.0	105.8	118.9	125.3
CDC Meredith	59	31	8.0	44.7	86	12.2	--	116.0	90.3	103.2	--
ND Genesis	57	30	3.1	47.3	96	10.9	--	125.4	104.6	115.0	--
AAC Synergy	58	31	2.9	48.0	94	11.9	--	--	112.5	--	--
SY Sirish	60	30	3.5	44.1	85	13.0	--	--	87.5	--	--
ABI Balster	59	31	6.6	43.7	84	12.8	--	--	91.8	--	--
ABI Growler	60	32	5.4	45.4	84	12.4	--	--	94.4	--	--
LCS Genie	62	29	3.2	43.5	83	12.4	--	--	77.2	--	--
LCS Odyssey	61	31	5.5	39.9	82	12.0	--	--	70.8	--	--
Trial Mean	56	32	2.8	46.4	91	12.5	130.6	125.1	100.3	--	--
C.V. %	1.3	6.4	61.8	2.6	4.2	5.3	3.6	5.3	6.4	--	--
LSD 5%	1.0	2.9	2.4	1.7	5.4	0.9	6.7	9.4	9.1	--	--
LSD 10%	0.8	2.4	2.0	1.4	4.5	0.8	5.5	7.8	7.6	--	--

Planting Date: May 2

Harvest Date: August 15

*Conlon suffered damage from rodents in 2016.

