

NDSU Langdon Research Extension Center
2013 Variety Trial

Barley - 2013	Langdon
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Variety	Days to Head	Plant Height in	Test Weight lbs/bu	Plump %	Protein %	Grain Yield			Average Yield	
						2011	2012	2013	2 year	3 year
						-----bu/a-----				
Six Row										
Lacey	52.2	28.1	50.9	97.9	12.5	109.6	96.5	163.7	130.1	123.3
Tradition	51.5	29.4	50.9	97.8	12.5	114.0	69.3	162.7	116.0	115.3
Stellar-ND	52.6	28.7	50.0	98.7	12.5	115.5	94.0	158.9	126.4	122.8
Celebration	52.9	28.3	50.3	97.8	13.6	107.6	79.7	165.1	122.4	117.5
Quest	54.0	30.7	49.3	96.2	12.2	107.6	94.1	162.9	128.5	121.5
Innovation	51.8	26.4	50.2	98.1	12.4	116.8	91.1	160.0	125.5	122.6
Two Row										
Conlon	50.3	29.5	52.5	98.7	11.7	98.6	82.8	138.2	110.5	106.5
Rawson	51.6	30.9	51.8	99.1	10.8	107.3	82.6	166.3	124.4	118.7
Pinnacle	55.0	31.2	53.1	98.2	11.3	115.2	90.8	179.5	135.1	128.5
AC Metcalfe	56.0	31.9	52.5	96.6	11.7	92.7	70.6	154.2	112.4	105.8
Conrad	57.3	29.0	51.2	96.6	12.3	97.9	77.0	154.5	115.7	109.8
CDC Copeland	58.7	34.5	49.9	95.7	11.8	89.1	85.7	171.8	128.7	115.5
Trial Mean	53.8	29.4	50.8	97.8	11.8	105.6	86.8	165.0	--	--
C.V. %	1.4	4.8	0.8	0.5	3.7	7.3	5.2	4.4	--	--
LSD 10%	0.9	1.7	0.5	0.6	0.5	--	5.4	8.6	--	--
LSD 5%	1.1	2.0	0.6	0.7	0.6	10.9	6.4	10.3	--	--

Planting Date: May 16
Harvest Date: September 6
No lodging in trial

