

NDSU Langdon Research Extension Center
2014 Variety Trial

Barley - 2014	Langdon
----------------------	----------------

Variety	Days to Head	Plant Height	Test Weight	Plump %	Protein %	Grain Yield			Average Yield	
						2012	2013	2014	2	3
						-----bu/a-----			year	year
Six Row										
Lacey	52	33	52.1	99	12.2	96.5	163.7	133.7	148.7	131.3
Tradition	52	33	51.9	98	12.0	69.3	162.7	133.4	148.1	121.8
Stellar-ND	52	33	50.9	99	12.3	94.0	158.9	124.5	141.7	125.8
Celebration	53	33	51.9	98	12.9	79.7	165.1	143.8	154.5	129.5
Quest	52	34	50.3	96	12.2	94.1	162.9	129.5	146.2	128.8
Innovation	50	32	51.8	99	13.0	91.1	160.0	138.3	149.1	129.8
Two Row										
Conlon	48	30	52.4	99	12.4	82.8	138.2	125.8	132.0	115.6
Rawson	50	32	52.1	99	11.7	82.6	166.3	121.6	144.0	123.5
Pinnacle	53	33	53.9	98	11.5	90.8	179.5	138.0	158.7	136.1
ND Genesis	54	32	52.6	98	11.8	92.9	173.7	127.7	150.7	131.4
AC Metcalfe	54	29	53.3	97	12.6	70.6	154.2	125.2	139.7	116.7
Conrad	55	27	52.7	98	12.7	77.0	154.4	125.0	139.7	118.8
CDC Copeland	56	32	50.9	97	12.2	85.7	171.8	127.4	149.6	128.3
Trial Mean	52	32	51.8	98	12.1	86.8	165.0	130.6	--	--
C.V. %	1.7	4.1	1.2	0.7	4.6	5.2	4.4	3.6	--	--
LSD 10%	1.1	1.6	0.7	0.8	0.7	5.4	8.6	5.5	--	--
LSD 5%	1.3	1.9	0.9	0.9	0.8	6.4	10.3	6.7	--	--

Planting Date: May 14
Harvest Date: August 14
No lodging in trial.