

NDSU Langdon Research Extension Center
2012 Variety Trial Data

Barley - 2012	Langdon
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Variety	Days to Head	Plant Height	Test Weight	Plump	Protein	Grain Yield			Average Yield	
						2010	2011	2012	2	3
		in	lbs/bu	%	%	-----bu/a-----			year	year
Six Row										
Lacey	61	37	48.5	86	12.2	127.8	109.6	96.5	103.1	111.3
Tradition	64	34	47.0	81	12.2	131.2	114.0	69.3	91.7	104.8
Stellar-ND	63	35	48.4	88	12.0	127.6	115.5	94.0	104.8	112.4
Celebration	65	34	47.0	86	13.3	123.2	107.6	79.7	93.6	103.5
Quest	62	37	48.2	76	12.2	132.9	107.6	94.1	100.9	111.5
Innovation	61	37	47.4	81	12.8	125.8	116.8	91.1	104.0	111.2
Two Row										
Conlon	57	35	49.3	92	12.8	125.0	98.6	82.8	90.7	102.1
Rawson	61	33	47.7	95	11.6	139.6	107.3	82.6	94.9	109.8
Pinnacle	62	35	49.7	91	11.7	130.3	115.2	90.8	103.0	112.1
AC Metcalfe	65	31	47.6	81	12.7	122.3	92.7	70.6	81.6	95.2
Conrad	65	28	47.7	88	12.0	--	97.9	77.0	87.5	--
CDC Copeland	65	35	47.6	84	12.1	135.7	89.1	85.7	87.4	103.5
Trial Mean	62.0	34.1	48.2	86.1	12.1	128.2	105.6	86.8	--	--
C.V. %	1.3	3.6	1.2	3.2	5.4	7.5	7.3	5.2	--	--
LSD 10%	1.0	1.5	0.7	3.3	0.8	--	--	5.4	--	--
LSD 5%	1.2	1.7	0.8	3.9	0.9	13.7	10.9	6.4	--	--

Planting Date: April 25

Harvest Date: August 2

No lodging in trial