

**NDSU Langdon Research Extension Center**  
**2011 Variety Trial Data**

**Barley- 2011**

**Langdon**

Variety	Days to Head	Plant Height	Test Weight	Plump %	Protein %	Grain Yield			Average Yield	
						2009	2010	2011	2 year	3 year
		in	lbs/bu	%	%	-----bu/a-----				
<b>Six Row</b>										
Celebration	54	35	49.3	95	13.7	133.7	123.2	107.6	115.4	121.5
Innovation	51	33	48.7	92	12.5	--	125.8	116.8	121.3	--
Lacey	51	36	49.6	94	13.3	121.3	127.8	109.6	118.7	119.6
Quest	52	38	48.7	87	12.7	129.7	132.9	107.6	120.3	123.4
Rasmusson	50	32	49.5	94	12.5	123.5	150.4	117.3	133.9	130.4
Stellar-ND	51	34	48.6	95	12.4	123.0	127.6	115.5	121.6	122.0
Tradition	53	36	49.3	92	12.7	125.0	131.2	114.0	122.6	123.4
<b>Two Row</b>										
AC Metcalfe	54	35	49.4	88	13.7	124.1	122.3	92.7	107.5	113.0
CDC Copeland	56	36	49.2	92	12.9	133.1	135.7	89.1	112.4	119.3
Conlon	49	34	51.6	97	12.7	113.8	125.0	98.6	111.8	112.5
Conrad	55	31	50.1	92	12.7			97.9		
Lilly	53	31	48.8	87	12.1	--	115.5	92.4	104.0	--
Pinnacle	54	35	51.1	95	12.0	133.3	130.3	115.2	122.8	126.3
Rawson	50	36	49.4	95	11.9	132.1	139.6	107.3	123.5	126.3
Trial Mean	52	34	49.3	93	12.3	124.6	128.2	105.6	--	--
C.V. %	1.3	6.9	1.2	2.5	3.8	8.0	7.5	7.3	--	--
LSD 5%	1.0	3.3	0.8	3.3	0.7	14.1	13.7	10.9	--	--

Planting Date: May 18

Harvest Date: August 23

No lodging in trial

