

NDSU Langdon Research Extension Center
2010 Variety Trial Data

Barley- 2010	Langdon
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Variety	Days to Head	Plant Height	Foliar Necrosis	Test Weight	Plump	Protein	Grain Yield			Average Yield	
							2008	2009	2010	2	3
		in	%	lbs/bu	%	%	-----bu/a-----				
Six Row											
Celebration	66	38	11	49.4	92	12.3	125.9	133.7	123.2	128.5	127.6
Innovation	64	38	10	49.6	93	12.3	--	--	125.8	--	--
Lacey	64	39	10	50.3	94	12.3	138.6	121.3	127.8	124.6	129.2
Quest	66	39	9	48.4	88	11.9	128.0	129.7	132.9	131.3	130.2
Rasmusson	66	37	4	48.9	94	12.1	137.8	123.5	150.4	137.0	137.2
Stellar-ND	64	39	4	49.1	97	12.1	126.7	123.0	127.6	125.3	125.8
Tradition	65	40	8	49.8	95	12.0	124.7	125.0	131.2	128.1	127.0
Two Row											
AC Metcalfe	67	38	10	50.0	94	11.9	128.8	124.1	122.3	123.2	125.1
CDC Copeland	70	40	2	48.2	97	11.3	129.1	133.1	135.7	134.4	132.6
Conlon	60	35	23	51.5	97	12.3	126.7	113.8	125.0	119.4	121.8
Lilly	67	32	6	50.6	91	11.2	--	--	115.5	--	--
Pinnacle	66	39	31	49.1	95	10.8	134.4	133.3	130.3	131.8	132.7
Rawson	63	38	5	48.7	98	11.3	140.0	132.1	139.6	135.9	137.2
Sunshine	68	32	6	49.8	96	11.5	--	--	127.6	--	--
Trial Mean	65	38	10	49.3	94	11.6	131.2	124.6	128.2	--	--
C.V. %	1.3	2.5	117.5	1.0	2.5	2.9	7.7	8.0	7.5	--	--
LSD 5%	1	1	16	0.7	3	0.5	14.4	14.1	13.7	--	--

Planting Date: April 22

Harvest Date: August 3

No lodging in trial