

NDSU Langdon Research Extension Center
2015 Variety Trial Data

Barley - 2015

Langdon

Variety	Days to Head	Plant Height	Lodging 0-9	Test Weight	Plump %	Protein %	Grain Yield			Average Yield	
							2013	2014	2015	2 year	3 year
							-----bu/a-----				
Six Row											
Celebration	61	37	1.0	49.6	97	14.3	165.1	143.8	129.9	136.8	146.3
Innovation	60	36	0.7	50.2	97	13.6	160.0	138.3	127.6	132.9	142.0
Lacey	61	37	0.9	51.1	97	13.5	163.7	133.7	128.3	131.0	141.9
Quest	61	37	0.8	49.4	92	12.8	162.9	129.5	123.8	126.7	138.7
Stellar-ND	61	37	0.7	49.6	97	12.7	158.9	124.5	129.3	126.9	137.6
Tradition	60	39	1.3	49.8	96	12.8	162.7	133.4	130.7	132.0	142.3
Two Row											
AC Metcalfe	62	37	2.0	51.4	95	13.2	154.2	125.2	120.4	122.8	133.3
CDC Copeland	66	40	1.8	49.1	91	12.3	171.8	127.4	122.0	124.7	140.4
CDC Meredith	65	36	4.9	48.6	92	12.9	--	--	116.0	--	--
Conlon	56	37	0.9	51.9	96	12.8	138.2	125.8	111.0	118.4	125.0
Conrad	64	34	1.0	50.4	94	13.3	154.4	125.0	119.5	122.2	133.0
ND Genesis	61	36	0.4	50.5	96	11.0	173.7	127.7	125.4	126.6	142.3
Pinnacle	61	37	0.2	51.9	97	12.1	179.5	138.0	132.0	135.0	149.8
Rawson	58	37	3.0	49.0	97	12.1	166.3	121.6	124.4	123.0	137.4
Trial Mean	61	37	1.2	50.2	95	12.3	165.0	130.6	125.1	--	--
C.V. %	1.2	3.9	89.9	1.2	1.8	2.6	4.4	3.6	5.3	--	--
LSD 5%	1.1	2.1	1.6	0.9	2.5	0.4	10.3	6.7	9.4	--	--
LSD 10%	0.9	1.7	1.3	0.7	2.1	0.4	8.6	5.5	7.8	--	--

Planting Date: April 29

Harvest Date: August 11