

NDSU Hettinger Research Extension Center

Barley	Hettinger, ND
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	Days to	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
Variety	Head	Height	Lodge	Weight	Protein	2011	2012	2013	2 yr	3 yr
	*	inches	0-9**	lbs/bu	%	----- Bushels per acre -----				
TWO ROW										
Conlon	66	34	6	48.9	13.2	80.9	80.2	102.1	91.2	87.7
Rawson	69	36	2	46.2	11.7	66.7	87.3	116.1	101.7	90.0
Pinnacle	70	35	3	47.1	11.8	59.4	71.7	110.5	91.1	80.5
AC Metcalfe	73	37	2	46.1	14.9	56.8	54.7	87.4	71.1	66.3
CDC Copeland	73	39	3	45.2	12.7	63.4	79.0	103.5	91.3	82.0
Conrad	71	35	4	46.5	13.3	71.1	91.0	102.7	96.9	88.3
SIX ROW										
Celebration	70	36	6	44.2	13.8	70.2	99.5	110.7	105.1	93.5
Quest	70	39	3	43.5	13.3	72.3	90.6	114.0	102.3	92.3
Innovation	68	36	3	44.4	13.5	89.4	102.5	122.4	112.5	104.8
Lacey	71	37	3	46.4	13.6	84.1	91.0	116.5	103.8	97.2
Tradition	69	37	3	45.0	12.6	91.1	93.5	124.1	108.8	102.9
Stellar-ND	70	38	3	44.4	13.1	61.7	94.3	107.9	101.1	88.0
Trial Mean	70	36	3	45.8	12.7	76.6	91.0	115.5	--	--
C.V. %	4	0.9	36.0	1.4	3.5	6.8	5.1	5.6	--	--
LSD 10%	2	1	1	0.8	0.5	7.4	5.5	7.6	--	--

* Days to Head = the number of days from planting to head emergence from the boot.

** 0 = no lodging, 9 = 100% lodged.

Planting Date: April 23

Harvest Date: August 19

Seeding Rate: 750,000 live seeds / acre.

Previous Crop: Spring Wheat Green Fallow