

Barley - 2015

Hettinger, ND

Variety	Days to	Plant	Plant		Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Plump	Weight	Protein	2013	2014	2015	2 yr	3 yr
	*	inches	0-9**	%	lbs/bu	%	----- Bushels per acre -----				
TWO ROW											
ND Genesis	75	40	1	95	50.0	11.3	122.8	114.4	103.2	108.8	113.5
Pinnacle	75	38	1	95	50.4	11.0	110.5	115.1	103.5	109.3	109.7
CDC Copeland	82	43	1	95	50.8	12.4	103.5	110.0	101.0	105.5	104.8
Rawson	73	38	1	95	49.0	11.9	116.1	102.1	93.2	97.7	103.8
Conrad	82	36	2	95	50.9	12.4	102.7	109.3	93.1	101.2	101.7
Conlon	73	36	2	98	51.1	12.8	102.1	118.2	82.6	100.4	101.0
AC Metcalfe	76	38	3	89	49.8	13.1	87.4	86.9	81.6	84.3	85.3
CDC Meredith	82	38	3	93	49.8	11.7	--	--	110.0	--	--
SIX ROW											
Tradition	74	39	1	97	49.2	12.6	124.1	120.2	83.9	102.1	93.0
Lacey	76	40	1	96	49.2	13.3	116.5	114.2	84.3	99.3	91.8
Stellar-ND	74	38	1	97	48.1	13.1	107.9	122.2	86.6	104.4	95.5
Innovation	74	40	0	97	49.0	13.2	122.4	122.3	87.2	104.8	96.0
Celebration	75	38	2	95	48.7	14.3	110.7	115.3	76.4	95.9	86.1
Quest	76	41	2	91	48.3	13.2	114.0	110.4	66.2	88.3	77.3
Trial Mean	76	39	1	95	49.5	12.4	115.5	115.5	90.7	--	--
C.V. %	1.0	3.3	42.6	1.1	0.9	3.4	5.6	3.0	5.4	--	--
LSD 5%	1.1	1.8	0.8	1.5	0.6	0.6	9.0	4.9	6.9	--	--
LSD 10%	0.9	1.5	0.6	1.3	0.5	0.5	7.6	4.1	5.8	--	--

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

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

Planting Date: April 10

Harvest Date: August 7

Previous Crop: Spring Wheat Green Fallow