

**NDSU Hettinger Research Extension Center**

**Barley - 2017**

**Hettinger, ND**

Variety	Days to	Plant	Plant		Test	Grain	----- Grain Yield -----			Average Yield	
	Head	Height	Lodge	Plump	Weight	Protein	2015	2016	2017	2 yr	3 yr
	DAP <sup>1</sup>	inches	0-9 <sup>2</sup>	%	lbs/bu	%	----- Bushels per acre -----				
<b>TWO ROW</b>											
CDC Meredith	76	19	0	62	37.7	11.9	110.0	68.2	41.6	54.9	73.3
Pinnacle	75	21	0	79	43.1	11.5	103.5	64.6	49.4	57.0	72.5
ND Genesis	77	22	0	80	43.7	11.2	103.2	69.0	40.0	54.5	70.7
Conlon	71	22	0	85	43.1	11.3	82.6	60.4	24.2	42.3	55.7
ABI Balster	75	21	0	73	43.4	12.3	--	73.2	53.0	63.1	--
LCS Genie	77	21	0	76	45.9	10.9	--	67.0	53.7	60.4	--
Sirish	76	19	0	75	45.6	11.3	--	71.4	48.6	60.0	--
LCS Odyssey	77	19	0	82	46.4	10.5	--	70.7	47.1	58.9	--
AAC Synergy	75	21	0	79	43.5	10.7	--	75.7	41.8	58.8	--
ABI Growler	76	19	0	69	41.9	12.9	--	68.0	34.7	51.4	--
Explorer	74	19	0	82	44.3	11.1	--	--	57.8	--	--
<b>SIX ROW</b>											
Stellar-ND	71	21	0	74	42.2	11.6	86.6	62.5	47.5	55.0	65.5
Lacey	73	21	0	75	44.5	11.5	84.3	59.5	49.9	54.7	64.6
Tradition	74	24	0	77	44.7	11.8	83.9	63.3	46.3	54.8	64.5
Innovation	74	21	0	78	44.5	12.1	87.2	62.1	40.4	51.3	63.2
Celebration	74	21	0	80	43.6	12.4	76.4	61.4	47.9	54.7	61.9
Quest	71	22	0	76	43.3	11.6	66.2	64.4	52.1	58.3	60.9
Trial Mean	74	21	0	77	43.7	11.5	90.7	67.7	45.4	56.3	66.3
C.V. %	1.2	6.9	--	5.2	4.2	6.3	5.4	7.5	15.0	--	--
LSD 5%	1.3	2.0	NS	5.7	2.6	1.0	6.9	7.2	9.6	--	--
LSD 10%	1.1	1.7	NS	4.8	2.1	0.9	5.8	6.0	8.0	--	--

<sup>1</sup> Days to Head = the number of days from planting to head emergence from the boot.

<sup>2</sup> 0 = no lodging, 9 = 100% lodged.

Planting Date: April 7

Harvest Date: July 24

Previous Crop: Carinata