

NDSU Hettinger Research Extension Center

Barley - 2013

Scranton, ND

Variety	Plant	Plant	Test	Grain	----- Grain Yield -----			Average Yield	
	Height	Lodge	Weight	Protein	2011	2012	2013	2 yr	3 yr
	inches	0-9*	lbs/bu	%	----- Bushels per acre -----				
TWO ROW									
Conlon	31	6	48.1	12.9	--	86.7	81.0	83.9	--
Rawson	33	3	48.3	12.2	30.0	81.1	92.5	86.8	67.9
Pinnacle	30	3	49.0	12.0	54.4	80.4	93.5	87.0	76.1
SIX ROW									
Celebration	29	6	46.7	13.6	--	85.1	82.6	83.9	--
Quest	35	6	46.3	13.0	54.6	72.5	94.6	83.6	73.9
Innovation	30	5	47.6	12.7	56.7	88.4	80.3	84.4	75.1
Trial Mean	31	5	47.7	12.7	50.3	82.4	87.4	--	--
C.V. %	4.9	17.7	1.2	4.3	3.1	5.0	9.6	--	--
LSD 10%	2	1	0.7	0.7	1.8	5.1	10.4	--	--

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

Planting Date: April 29

Harvest Date: August 21

Seeding Rate: 1.25 million live seeds / acre.

Previous Crop: Flax