

2016 Barley Variety Trial at Wilton

Cooperator: Rod Binstock, Baldwin

Variety	Plant Height inches	Lodging 0-9*	% Plump >6/64	% Thin <5/64	Test Weight lbs/bu	Protein %	Grain Yield				
							2014	2015	2016	--- Average --- 2 Year 3 Year	
<b>6 Row Types</b>											
Lacey	25	1	97	0	50.7	13.6	84.6	94.8	79.4	87.1	86.3
Tradition	26	0	96	0	49.7	13.1	81.3	95.6	80.7	88.2	85.9
<b>2 Row Types</b>											
ND Genesis	26	0	96	0	49.1	11.2	70.6	96.9	89.1	93.0	85.5
Pinnacle	27	1	95	1	49.6	11.2	73.1	96.5	82.0	89.2	83.9
Conlon	23	3	97	0	51.9	13.5	46.0	55.3	49.3	52.3	50.2
CDC Meredith	24	3	93	1	48.3	12.6	--	--	89.9	--	--
Trial Mean	25	1	96	0	49.9	12.5	77.1	89.3	78.4	--	--
C.V.%	5.8	69	1.3	88	1.5	3.3	6.0	5.5	6.9	--	--
LSD 5%	2	1	2	NS	1.1	0.6	7.0	7.4	8.1	--	--
LSD 10%	2	1	2	NS	0.9	0.5	5.6	6.1	6.7	--	--

\*Lodging: 0 = none, 9 = lying flat on the ground.

NS = no statistical difference between varieties.

Planted on May 5 with a seeding rate of 1 million PLS/A and harvested on August 15.

Previous Crop: 2013 = soybean, 2014 = spring wheat, 2015 = soybean.

Soil Type: Williams loam

Tillage: No Till