

2015 Barley Variety Trial at Rugby

Cooperators: Dave Teigen and the Pierce County Crop Improvement Association

Variety	Plant	Lodging	% Plump	% Thin	Test	Protein	---- Grain Yield ----		
	Height						0-9*	>6/64	<5/64
	inches					%	-----	bu/A	-----
6 Row Types									
Innovation	36	4	88	1	47.5	14.5	60.9	79.2	70.1
Tradition	38	5	84	1	47.4	14.5	43.4	87.4	65.4
Lacey	38	3	88	1	49.1	14.7	45.8	77.9	61.8
2 Row Types									
Pinnacle	38	2	94	1	47.1	12.7	56.2	96.4	76.3
ND Genesis	35	3	94	0	46.8	12.2	49.4	80.0	64.7
Conlon	37	5	93	1	49.3	14.8		56.4	
Trial Mean	37	4	90	1	47.9	13.9	51.7	79.6	--
C.V.%	4.3	32	3.0	54	0.7	1.8	7.3	3.5	--
LSD 5%	2	2	4	NS	0.5	0.4	5.7	4.1	--
LSD 10%	1	2	3	NS	0.4	0.3	4.5	3.3	--

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

NS = no statistical difference between varieties.

Planted on April 22 with a seeding rate of 1 million PLS/A and harvested on August 14.

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

Soil Type: Gardena silt loam