

## **2009 Barley Variety Trial - Continuously Cropped - No-till, Mandan**

Cooperator: USDA-ARS NGP Research Center, Mandan

Variety	Plant Height	Lodging	Test Weight	% Plump	Grain Protein	Grain Yield
	inches	0 – 9*	lbs/bu	>6/64	%	bu/A
<b>2 Row Types</b>						
Pinnacle	36	3.0	48.0	95	10.9	79.4
Rawson	35	1.8	46.1	96	11.4	73.3
Conlon	33	6.5	47.9	97	12.4	72.2
<b>6 Row Types</b>						
Tradition	34	1.5	46.8	94	11.2	90.1
Stellar-ND	35	1.8	46.2	97	11.7	88.0
Celebration	35	3.8	46.0	98	11.1	83.7
Trial Mean	35	3.0	46.9	96	11.4	81.1
C.V. %	3.6	34	1.0	--	--	3.9
LSD .05	2	1.5	0.7	--	--	4.8
LSD .01	NS	2.1	1.0	--	--	6.6

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

NS = no statistical difference between varieties.

Planting Date: May 11, 2009

Harvest Date: September 1, 2009

Seeding Rate: 750,000 live seeds / acre (approx. 1.4 bu/A).

Previous Crop: hrsw