

Barley - 2009

Pembina County - Cavalier

Variety	Days to Head	Plant Height	Plump	Test		Grain Yield			Average Yield	
				Weight	Protein	2005	2007	2009	2	3
		in	%	lbs/bu	%	-----bu/a-----				
Lacey	55	38	96	49.5	11.6	71.0	87.0	128.1	107.6	95.4
Tradition	56	38	96	48.7	11.8	70.7	69.5	126.7	98.1	89.0
Stellar-ND	54	38	95	47.7	11.8	76.8	73.6	130.9	102.3	93.8
Pinnacle ¹	57	41	96	48.8	11.1	--	80.2	141.2	110.7	--
Rasmusson	55	38	94	48.9	11.5	--	--	140.7	--	--
Celebration	55	40	96	49	12.2	--	--	133.4	--	--
Trial Mean	55.3	39	95.4	48.8	11.7	68.7	78.4	133.5	--	--
C.V. %	2.1	1.7	1.4	1	3.6	5.3	8.7	5.7	--	--
LSD 5%	NS	1	NS	0.8	NS	9.4	10.3	NS	--	--

¹Two row barley

No lodging in trial.

Planting Date: May 22

Harvest Date: September 1

Barley trials are conducted in Pembina County in odd number years and Walsh County in even numbered years.