

2009-10 Crop Year [August 1, 2009 to July 31, 2010 ]

## NI Protein Content of 2009-10 Canada Western Red Winter Wheat

Statistical Summary by Grade by Province

Final as at December 17, 2009

Canadian Grain Commission  
Grain Research Laboratory (GRL)

### NI Protein Content, %

Province	Mean	Std. Dev.
<b>1 CWRW</b>		
Manitoba	11.0	1.0
Saskatchewan	10.9	1.1
Alberta & Fort St. John area	12.3	1.5
<b>Western Canada</b>	<b>11.3</b>	<b>1.3</b>
<b>2 CWRW</b>		
Manitoba	10.8	1.0
Saskatchewan	10.3	1.1
Alberta & Fort St. John area	11.7	1.4
<b>Western Canada</b>	<b>10.7</b>	<b>1.1</b>
<b>3 CWRW</b>		
Manitoba	11.5	0.0
<b>Western Canada</b>	<b>11.5</b>	<b>0.0</b>
<b>CW Feed</b>		
Manitoba	10.4	0.7
Saskatchewan	10.7	1.4
Alberta & Fort St. John area	10.6	0.0
<b>Western Canada</b>	<b>10.5</b>	<b>1.1</b>
<b>All Grades</b>		
Manitoba	10.9	1.0
Saskatchewan	10.6	1.1
Alberta & Fort St. John area	12.0	1.5
<b>Western Canada</b>	<b>10.9</b>	<b>1.2</b>

Notes:

1. NI Protein content is determined by near infrared measurements calibrated against the Combustion Nitrogen Analysis reference method and is expressed on an N x 5.7, 13.5% moisture basis.
2. Results are unlikely to represent samples harvested within two weeks of the date of this report.
3. Samples were supplied by producers and grain companies.
4. A total of 274 samples were tested.