

2003-04 Crop Year [August 1, 2003 to July 31, 2004 ]

## NI Protein Content of 2003-04 Canada Western Red Spring Wheat

Statistical Summary by Grade by Province

Final as at December 05, 2003

Canadian Grain Commission

Grain Research Laboratory (GRL)

### NI Protein Content, %

Province	Mean	Std. Dev.
<b>1 CWRS</b>		
Manitoba	14.3	1.3
Saskatchewan	14.1	1.4
Alberta & Fort St. John area	14.4	1.5
<b>Western Canada</b>	<b>14.2</b>	<b>1.4</b>
<b>2 CWRS</b>		
Manitoba	13.8	1.4
Saskatchewan	14.2	1.6
Alberta & Fort St. John area	13.8	2.0
<b>Western Canada</b>	<b>13.9</b>	<b>1.7</b>
<b>3 CWRS</b>		
Manitoba	13.8	1.3
Saskatchewan	13.7	1.6
Alberta & Fort St. John area	13.1	1.7
<b>Western Canada</b>	<b>13.5</b>	<b>1.6</b>
<b>All Grades</b>		
Manitoba	14.2	1.3
Saskatchewan	14.1	1.5
Alberta & Fort St. John area	14.2	1.6
<b>Western Canada</b>	<b>14.2</b>	<b>1.5</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 5351 samples were tested.