



Printing information and terms of use for posters of grade determination tables

Printing information

- Poster size: 61 x 91 cm (24 x 36 in)
- Maintain aspect ratio when scaling
- Heavy stock is recommended
- Consider lamination
- Source: [Official Grain Grading Guide](#) on grainscanada.gc.ca

Terms of use for posters of grade determination tables

- A new grade determination table should be printed at the beginning of the crop year
- The previous crop year's table should be discarded
- A grade determination table published on the Canadian Grain Commission website is the authoritative version
- The Canadian Grain Commission may make changes to a grade determination table during a crop year and the printed version may not reflect current information
- Any change to a grade determination table will be communicated through a [Canadian Grain Commission trade memorandum](#)
- Users of printed grade determination tables should check the Canadian Grain Commission website on a regular basis to ensure they are working with a current version of the table
- If a change has been made to a grade determination table during the crop year, a new table should be printed and the previous version discarded

Export grade determination tables

Wheat, Canada Northern Hard Red (CNHR)

Grading factor	No. 1 CNHR	No. 2 CNHR	No. 3 CNHR	CW Feed
Standard of quality				
Degree of soundness*	Reasonably well matured, reasonably free from damaged kernels	Fairly well matured, may be moderately bleached or frost-damaged, reasonably free from severely damaged kernels	May be frost-damaged, immature or weather-damaged, moderately free from severely damaged kernels	Reasonably sweet, excluded from other grades of wheat on account of damaged kernels
Minimum test weight kg/hL (g/0.5 L)	79 (385)	77 (375)	76 (370)	73 (355)
Minimum protein %	11.0	No minimum	No minimum	No minimum
Variety	Any variety of the class CNHR designated as such by order of the Commission	Any variety of the class CNHR designated as such by order of the Commission	Any variety of the class CNHR designated as such by order of the Commission	Any class or variety of wheat excluding amber durum and any variety of the class CWSP
Foreign material				
Ergot %	0.04	0.04	0.04	0.10
Excreta %	0.01	0.01	0.01	0.03
Matter other than cereal grains %	0.2	0.3	0.5	1.0
Other cereal grains %	0.4	0.8	1.3	5.0
Sclerotinia %	0.04	0.04	0.04	0.10
Stones %	0.03	0.03	0.06	0.10
Total % Mineral matter including stones	0.06	0.10	0.10	0.25
Total % Foreign material**	0.4	0.8	1.3	5.0
Grading factors				
Contrasting classes %	1	3	5	10%, either alone or in combination with each other, of amber durum and any variety of the class CWSP
Total % Wheats of other classes or varieties and contrasting classes***	3	5	10	10%, either alone or in combination with each other, of amber durum and any variety of the class CWSP
Artificial stain, no residue %	0.0	0.1	0.1	2.0
Dark immature %	1	3	10	No limit
Degermed %	4	7	13	No limit
Fireburnt %	0.0	0.0	0.0	2.0
Fusarium damage %	0.3	0.8	1.5	4.0
Grass green %	0.8	2.0	10.0	No limit
Insect damage %	1	3	6	No limit
Binburnt, severely mildewed, rotted, mouldy %	0.01	0.02	0.03	2.50
Total % Heated, binburnt, severely mildewed, rotted, mouldy	0.1	0.4	1.0	2.5
Natural stain %	1	2	5	No limit
Pink %	2	5	10	No limit
Sawfly, midge %	2	5	10	No limit
Shrunken %	4	4	4	4
Broken %	5	6	7	13
Total % Shrunken and broken	7	8	9	15
Smudge %	0.3	1.0	5.0	No limit
Total % Smudge and blackpoint	10	20	35	No limit
Severely sprouted %	0.1	0.2	0.3	No limit
Total % Sprouted	0.5	1.0	3.0	No limit

Note: Samples of CNHR will be graded no lower than No. 3 CNHR on account of mildew.

*See Frost (FR) and Mildew (MIL) for applicable standard.

**Total foreign material includes all components in the commercially clean determination table except broken wheat passing through the No.5 buckwheat sieve.

***See working tolerance for Wheats of Other Classes or Varieties (WOOC).