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

Primary grade determination tables

Wheat, Canada Western Hard White Spring (CWHWS)

Grading factor	No. 1 CWHWS	No. 2 CWHWS	No. 3 CWHWS	CW Feed	Grade, if specs for CW Feed not met
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)	75 (365)	75 (365)	72 (350)	65 (315)	Wheat, Sample CW Account Light Weight
Minimum protein %	10.0	No minimum	No minimum	No minimum	
Variety	Any variety of the class CWHWS designated as such by order of the Commission	Any variety of the class CWHWS designated as such by order of the Commission	Any variety of the class CWHWS designated as such by order of the Commission	Any class or variety of wheat excluding amber durum and CWSP	
Foreign material					
Ergot %	0.04	0.04	0.04	0.10	Wheat, Sample CW Account Ergot
Excreta %	0.01	0.01	0.01	0.03	Wheat, Sample CW Account Excreta
Matter other than cereal grains %	0.2	0.3	0.5	1.0	Wheat, Sample CW Account Admixture
Sclerotinia %	0.04	0.04	0.04	0.10	Wheat, Sample CW Account Admixture
Stones %	0.03	0.03	0.06	0.10	2.5% or less - Wheat, Rejected (grade) Account Stones Over 2.5% - Wheat, Sample Salvage
Total % Foreign material	0.6	1.2	2.4	10.0	See Mixed grain
Grading factors					
Artificial stain, no residue %	0.0	0.1	0.1	2.0	Wheat, Sample CW Account Stained Kernels
Binburnt, severely mildewed, rotted, mouldy %	0.01	0.02	0.03	2.50	Wheat, Sample CW Account Heated
Total % Heated, binburnt, severely mildewed, rotted, mouldy	0.1	0.4	1.0	2.5	Wheat, Sample CW Account Heated
Contrasting classes %	3.0	3.0	5.0	10%, either alone or in combination with each other, of amber durum and any variety of the class CWSP	Over 10%, either alone or in combination with each other, of amber durum and any variety of the class CWSP - Wheat, Sample CW Account Admixture
Total % Wheats of other classes or varieties and contrasting classes	3	3	5	10%, either alone or in combination with each other, of amber durum and any variety of the class CWSP	Over 10%, either alone or in combination with each other, of amber durum and any variety of the class CWSP - Wheat, Sample CW Account Admixture
Dark immature %	1	3	10	No limit	
Degermed %	4	7	13	No limit	
Fireburnt %	0.0	0.0	0.0	2.0	Wheat, Sample CW Account Fireburnt
Fusarium damage %	0.3	0.8	1.5	4.0	Wheat, Sample CW Account Fusarium Damage Over 10%- Wheat, Commercial Salvage
Grass green %	0.8	2.0	10.0	No limit	
Insect damage %	1	3	6	No limit	
Natural stain %	1	2	5	No limit	
Pink %	2	5	10	No limit	
Sawfly, midge %	2	5	10	No limit	
Shrunken %	4	4	4	No limit	
Broken %	5	6	7	13	Sample Broken Grain
Total % Shrunken and broken	7	8	9	No limit within broken tolerances	
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 CWHWS will be graded no lower than No. 3 CWHWS on account of mildew.
*See Frost (FR) and Mildew (MIL) for applicable standard.

Effective crop year 2026/27