



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 Prairie Spring White (CPSW)

Grading factor	No. 1 CPSW	No. 2 CPSW	CW Feed	Grade, if specs for CW Feed not met
Standard of quality				
Degree of soundness*	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 higher grades on account of light weight or damaged kernels	
Minimum test weight kg/hL (g/0.5 L)	77 (375)	75 (365)	65 (315)	Wheat, Sample Canada Account Light Weight
Variety	Any variety of the class CPSW designated as such by order of the Commission	Any variety of the class CPSW 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	0.10	Wheat, Sample Canada Account Ergot
Excreta %	0.01	0.03	0.03	Wheat, Sample Canada Account Excreta
Matter other than cereal grains %	0.2	0.3	1.0	Wheat, Sample Canada Account Admixture
Sclerotinia %	0.04	0.04	0.10	Wheat, Sample Canada Account Admixture
Stones %	0.03	0.03	0.10	2.5% or less - Rejected (grade) Account Stones Over 2.5% - Wheat, Sample Salvage
Total % Foreign material	0.8	1.5	10.0	See Mixed grain
Grading factors				
Contrasting classes %	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 Canada Account Admixture
Total % Wheats of other classes or varieties and contrasting classes	5	10	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 Canada Account Admixture
Artificial stain, no residue %	0.1	0.1	2.0	Wheat, Sample Canada Account Stained Kernels
Dark immature %	2.5	10.0	No limit	
Degermed %	7	13	No limit	
Fireburnt %	0.0	0.0	2.0	Wheat, Sample Canada Account Fireburnt
Fusarium damage %	1.5	1.5	4.0	10% or less - Wheat, Sample Canada Account Fusarium Damage Over 10% - Wheat, Commercial Salvage
Grass green %	2	10	No limit	
Insect damage %	3	8	No limit	
Binburnt, severely mildewed, rotted, mouldy %	0.02	0.03	2.50	Wheat, Sample Canada Account Heated
Total % Heated, binburnt, severely mildewed, rotted, mouldy	0.4	1.0	2.5	Wheat, Sample Canada Account Heated
Natural stain %	2	5	No limit	
Pink %	5	10	No limit	
Sawfly, midge %	3	8	No limit	
Shrunken %	5	5	No limit	
Broken %	6	6	13	Sample Broken Grain
Total % Shrunken and broken	9	9	No limit within broken tolerances	
Penetrated smudge %	0.10	0.50	No limit	
Total % Smudge	1	5	No limit	
Total % Smudge and blackpoint	20	35	No limit	
Severely sprouted %	0.1	0.3	No limit	
Total % Sprouted	0.5	2.0	No limit	

Note: Samples of CPSW will be graded no lower than No. 2 CPSW on account of mildew.
*See Frost (FR) and Mildew (MIL) for applicable standard.