



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 Eastern Hard Red Winter (CEHRW)

Grading factor	No. 1 CEHRW	No. 2 CEHRW	No. 3 CEHRW	No. 4 CEHRW	Grade, if specs for No. 4 CEHRW not met
Standard of quality					
Degree of soundness*	Reasonably well matured, reasonably free from damaged kernels	Fairly well matured, may be moderately weather-damaged, reasonably free from severely damaged kernels	May be 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)	76 (370)	74 (360)	69 (335)	65 (315)	Wheat, Sample CE Account Light Weight
Variety	Any variety of the class CEHRW designated as such by order of the Commission	Any variety of the class CEHRW designated as such by order of the Commission	Any variety of the class CEHRW designated as such by order of the Commission	Any variety of the class CEHRW designated as such by order of the Commission	
Foreign material					
Ergot %	0.04	0.04	0.04	0.10	Wheat, Sample CE Account Ergot
Excreta %	0.01	0.01	0.01	0.03	Wheat, Sample CE Account Excreta
Matter other than cereal grains %	0.2	0.3	0.5	1.0	Wheat, Sample CE Account Admixture
Sclerotinia %	0.04	0.04	0.04	0.25	Wheat, Sample CE Account Admixture
Stones %	0.03	0.03	0.06	0.10	2.5% or less – Wheat, Sample CE Account Stones Over 2.5% – Wheat, Sample Salvage
Total % Foreign material	0.8	1.5	3.5	10.0	See Mixed grain
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 CEOW	Over 10%, either alone or in combination with each other, of amber durum and any variety of the class CEOW – Wheat, Sample CE
Artificial stain, no residue %	0.0	0.1	0.1	2.0	Wheat, Sample CE Account Stained Kernels
Dark immature %	1	3	10	No limit	
Degermed %	4	7	10	No limit	
Fireburnt %	0.0	0.0	0.0	2.0	Wheat, Sample CE Account Fireburnt
Fusarium damage %	1.0	1.0	1.5	5.0	Wheat, Sample CE Account Fusarium Damage
Grass green %	0.8	2.0	4.0	No limit	
Insect damage %	1	3	5	No limit	
Binburnt, severely mildewed, rotted, mouldy %	0.02	0.05	0.10	2.50	Wheat, Sample CE Account Heated
Total % Heated, binburnt, severely mildewed, rotted, mouldy	0.1	0.8	2.0	2.5	Wheat, Sample CE Account Heated
Natural stain %	1	2	5	No limit	
Pink %	1	5	10	No limit	
Sawfly, midge %	2	8	15	No limit	
Shrunken %	6	10	12	No limit	
Broken %	6	10	10	50	Sample Broken Grain
Total % Shrunken and broken	7	11	13	No limit within broken tolerances	
Penetrated smudge %	0.1	0.5	1.0	No limit	
Total % Smudge	0.3	1.0	5.0	No limit	
Total % Smudge and blackpoint	10	20	35	No limit	
Sprouted %	0.5	2.5	8.0	No limit	

Note: Samples of CEHRW will be graded no lower than No. 3 CEHRW on account of mildew.
*For Mildew (MIL) refer to the applicable standard.