



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 Amber Durum (CEAD)

Grading factor	No. 1 CEAD	No. 2 CEAD	No. 3 CEAD	No. 4 CEAD	Grade, if specs for No. 4 CEAD not met
Standard of quality					
Degree of soundness	Reasonably well matured, reasonably free from damaged kernels	Reasonably well matured, reasonably free from severely damaged kernels	Fairly well matured, may be moderately weather-damaged or frost-damaged, reasonably 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)	79 (387)	77 (377)	74 (362)	65 (318)	Wheat, Sample CE Account Light Weight
Minimum hard vitreous kernels %	80	60	40	No minimum	
Variety	Any variety of the class CEAD designated as such by order of the Commission	Any variety of the class CEAD designated as such by order of the Commission	Any variety of the class CEAD designated as such by order of the Commission	Any variety of amber durum wheat	
Foreign material					
Ergot %	0.02	0.02	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 %	0.02	0.02	0.04	0.25	Wheat, Sample CE Account Admixture
Stones %	0.03	0.03	0.03	0.10	2.5% or less – Wheat, Sample CE Account Stones Over 2.5% – Wheat, Sample Salvage
Total % Foreign material	0.5	1.5	2.0	10.0	See Mixed grain
Grading factors					
Other classes %	2	4	5	49	Wheat, Sample CE Account Admixture
Total % Wheats of other classes or varieties	5	10	15	No limit	
Artificial stain, no residue %	0.0	0.1	0.1	2.0	Wheat, Sample CE Account Stained Kernels
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	1.0	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	0.04	0.06	2.50	Wheat, Sample CE Account Heated
Total % Heated, binburnt, severely mildewed, rotted, mouldy	0.1	0.3	0.8	2.5	Wheat, Sample CE Account Heated
Natural stain %	1	2	5	No limit	
Pink %	3	6	10	No limit	
Sawfly, midge %	2	8	15	No limit	
Severe midge %	0.1	0.3	0.8	No limit	
Penetrated smudge %	0.1	0.3	0.8	No limit	
Total % Severe midge and penetrated smudge	0.1	0.3	0.8	No limit	
Total % Smudge	0.5	1.0	3.0	No limit	
Total % Smudge and blackpoint	10	15	35	No limit	
Shrunken %	6	10	12	No limit	
Broken %	6	10	10	50	Sample Broken Grain
Total % Shrunken and broken	7	10	15	No limit within broken tolerances	
Sprouted %	0.5	2.0	7.0	No limit	