



Eastern Standards Committee record of discussion and recommendations

Date: April 3, 2024

Time: 9:00 am to 12:00 pm (CDT)

Location: Canadian Grain Commission
Winnipeg, MB

Members

Description

Canadian Grain Commission

Doug Chorney (Chairperson)
Derek Bunkowsky
Esther Salvano

Chief Commissioner
Chief Grain Inspector for Canada
Director General, Grain Research Laboratory

Nominated by the Deputy Minister of Agriculture and Agri-Food Canada

Elroy Cober

Agriculture and Agri-Food Canada

Processors and exporters of grain

Scott Cottenden
Peter Worfolk

Canadian Special Crops Association
Canadian National Millers Association

Producers of eastern grain

Neil Campbell
Ramzy Yelda
Julie Maw
Dana Dickerson

Prince Edward Island producer (Soy Canada)
Quebec producer (Producteurs de grains du Québec)
Ontario producer (Grain Farmers of Ontario)
Ontario producer (Grain Farmers of Ontario)

Additional

Manuela Roduner
Linda Roy

Ontario Agri-Business Association
Régie des marchés agricoles et alimentaires du Québec

Regrets

Heather Russell
Kevin Reles
Bruno Simard

Atlantic Grains Council
Eastern Elevator Association
Association des commerçants de grains du Québec

Observers

Patty Roshier
Joey Vanneste
Evan Thomas
Rémi Gosselin
Shanell Dupras

Canadian Grain Commission
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Ning Wang
Ray Bacala
Marta Izydorczyk
Gino Castonguay
Véronique Barthet
Max Côté
Colin Van Haar
Brienne Stewart

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Recommendations from this meeting

- Accept recommended changes to soybean chapter of the Official Grain Grading Guide to clarify seed coat discolouration (view Oilseed Advisory Committee report section)
- Addition of a variety requirement in the Standard of Quality for Barley, Canada Eastern Food to create a variety designation list for food barley (view in Barley and Other Cereal Grains Advisory Committee report section)
- Recommendations for the following standards (view in Recommendation of standards section):
 - o The No. 1 and No. 2 Canada Green pea standard samples (2010, 2016) to be repealed and replaced with No. 1 and No. 2 standard prints (2024), effective August 1, 2024
 - o The No. 2 Canada Eastern Red (Winter) wheat mildew standard sample (2013) to be repealed and replaced with No. 2 Canada Eastern Soft Red Winter wheat mildew standard sample (2024), effective July 1, 2024
 - o All other standard samples and standard prints for other grains are recommended and carried over for the 2024-2025 crop year

Chairperson's comments

Lead: Doug Chorney

Summary

- Welcome to members and asked them to introduce themselves

Approval of the April 3, 2024 Eastern Standards Committee agenda

Lead: Doug Chorney

Action items

- Meeting agenda was approved

Approval of the November 2, 2023 Eastern Standards Committee meeting minutes

Lead: Doug Chorney

Action items

- Meeting minutes were approved

Business arising

Lead: Doug Chorney

Summary

- No updates given

Oilseed Advisory Committee report

Lead: Evan Thomas

For information

- Decimal precision for domestic mustard seed, flaxseed and soybeans: making revisions to ensure all determination of commercial cleanliness calculations are made on a consistent basis, effective August 1, 2024
- Heated canola project
 - o Research found that fatty acid composition is affecting the sample as much as the heated and they cannot decipher the difference
 - o Need heated producer samples to mix with an intact sample to decrease the heated tolerance without changing the composition for oil and fatty acid
- Sprouted in brown mustard project
 - o Seeing sprouted mustard with sprouting caused by heat instead of moisture
 - o Working on more samples to assess difference, like oxidation and fatty acids, which will be finished by the next standards committee meeting
- Broken and small canola project
 - o Received a request to look at effect of broken and small canola, material that may be passing through larger slotted sieves
 - o Working on it this year with the goal of presenting results at fall standards committee meeting

For discussion

- Soybean seed coat discolouration
 - o Initially launched to understand Enlist soybeans and the significant downgrading that occurred in the US which led to them removing the grading factor “soybeans of other colours”. Intent is for us to be proactive to avoid a similar situation happening in Canada
 - o Soybeans can display seed coat discolourations from a variety of causes that is only present on the seed coat. To be considered damaged, soybeans must be damaged internally
 - o Proposing some changes to the Official Grain Grading Guide to clarify and reduce downgrades from seed coat discolouration:
 - remove “badly” from the Degree of soundness for the No. 4 and No. 5 grades
 - change grading factor from “Other colours and bicoloured other than for mixed soybeans” to “Other colours”

- add table to colour definition
- update Stained and Mottled definition
 - Proposed wording: Staining or mottling on the surface may be caused by weather, dirt, weed stain, disease or varietal characteristic. If the soybeans are not damaged or discoloured internally, they are considered sound.
- Inspectors will still have to cut the seed to determine discolouration versus damage
- Not lowering the standards of quality, but clarifying how stained and mottled soybeans are to be graded
- Member comments on soybean discolouration
 - Canadian Grain Commission has done a lot of work with the Federal Grain Inspection Service (FGIS) in the US, could same be done with the Brazilian counterpart?
 - Suggestion was noted and clarified that badly discoloured beans in the US and Brazil will not be downgraded. By making these changes to the grain grading guide and with the prints, will prevent Canadian soybeans from being unnecessarily downgraded for colour.
 - Member felt that the phrase “are considered sound” is confusing and could suggest that discoloured soybeans should not be downgraded from a No. 1 to a No. 2
 - Clarified that colour still needs to be assessed against the standard prints.

Action items

- Motion was carried to accept the Oilseeds Advisory Committee report as presented, but not approve the content
- Motion was carried to accept the proposed changes to the soybeans chapter in the Official Grain Grading Guide as presented, effective August 1, 2024

Pulses Advisory Committee report

Lead: Joey Vanneste

For information

- Decimal precision for faba beans and soybeans: making revisions to ensure all determination of commercial cleanliness calculations are made on a consistent basis, effective August 1, 2024

For discussion

- Standard prints for No. 1 and No. 2 Canada green peas
 - Current standards were made in 2010 and 2016 and may have become discoloured and earth tag may have been removed
 - Created potential prints to assess green peas instead of current physical standards
 - Members viewed the prints under proper lighting at Canadian Grain Commission headquarters

Action items

- Motion was carried to accept the Pulses Advisory Committee report as presented, but not approve the content
- Motion was carried to recommend the standard prints for No. 1 and No. 2 Canada Green peas as presented

Barley and Other Cereal Grains Advisory Committee report

Lead: Kris Wonitowy

For information

- Degree of soundness - Rye and triticale: gathering more information on this grading factor to create a roadmap of next steps
- Degree of soundness, colour characteristics – Oats: Advisory committee agreed that although adding a colour characteristic chart to the grading factors section would be beneficial, it's best to complete the degree of soundness review in all grains to consistently apply possible changes
- Decimal precision for oats and mixed grain: making revisions to ensure all determination of commercial cleanliness calculations are made on a consistent basis, effective August 1, 2024

For discussion

- Proposing creating a variety designation list for food barley, including Canada Eastern (CE) Food Barley to give more recognition to specific types of food barley
 - o Advisory committee and Prairie Grain Development Committee were supportive and asked us if there are tools available to identify varieties
 - We can identify varieties by DNA
 - o Producers would be required to declare it's a food barley variety at delivery

Action items

- Motion was carried to accept the Barley and Other Cereal Grains Advisory Committee report as presented, but not approve the content
- Motion was carried to revise the variety requirement in the Standard of Quality for Barley, Canada Eastern Food to be designated as such by order of the Commission, effective August 1, 2024

Wheat Advisory Committee report

Leads: Dr. Ray Bacala and Kris Wonitowy

For information

- Degree of soundness: Inconsistencies were identified and we'll gather more information and will bring it forward as a package for all grains

For discussion

- Hard vitreous kernel project: Investigating hard vitreous kernel grading factor in Canada Western Red Spring (CWRS) wheat for functionality, updating research done 20 years ago. Previous research showed limited impact on end-use functionality and it was removed as a grading factor for No. 2.
 - o Member asked if the research is applicable to eastern wheats
 - Clarified that it's a grading factor in CWRS and we don't foresee adding a tolerance to eastern wheats
- Sprouted tolerance in Canada Eastern Soft Red Winter (CESRW) wheat project: examined relationship between visible sprout damage and Falling Number in CESRW. They found that tighter tolerances for

sprouted didn't necessarily provide better protection for Falling Number and increase risk of low grade but with acceptable Falling Number. More research is needed.

- Member commented that sprouting is irrelevant, and the industry should transition to Falling Number testing
 - Members were reminded this is early stages of data gathering and that the industry is not ready to put in a Falling Number test as an official standard

For decision

- No. 2 CESRW mildew standard: We nearly exhausted our No. 2 standard samples but replenished over the winter. Held ad-hoc meeting over the winter to give time to compare the standard samples.

Action items

- Motion was carried to accept the Wheat Advisory Committee report as presented, but not approve the content
- Motion was carried to recommend that the official No. 2 Canada Eastern Red (Winter) wheat mildew standard sample be replaced with the proposed standard sample, effective July 1, 2024

Recommendation of standards

Lead: Derek Bunkowsky

Summary

- The motions were presented

Standards committee member comments

- No member comments

Action items

- The following motions were carried:

Motion: Be it resolved that the following official standards of Canada grain are hereby repealed as the recommended standard samples and replaced with the tentative standard prints submitted to the Eastern Standards Committee by the Chief Grain Inspector, for the following official grades of grain, be and are hereby recommended the designated standard prints for the 2024-2025 crop year, effective August 1, 2024.

Repealed standard:

Peas, No. 1 Canada Green, Standard Sample (2010)

Peas, No. 2 Canada Green, Standard Sample (2016)

Recommended designated standard prints:

Peas, No. 1 Canada Green, Standard Print (2024)

Peas, No. 2 Canada Green, Standard Print (2024)

Motion: Be it resolved that the following official standard of eastern grain is hereby repealed as the recommended standard sample and replaced with the tentative standard sample submitted to the Eastern

Standards Committee by the Chief Grain Inspector, for the following official grade of grain, be and is hereby recommended the designated standard sample for the 2024-2025 crop year, effective July 1, 2024.

Repealed standard:

Wheat, No. 2 Canada Eastern Red (Winter), Mildew Standard (2013)

Recommended designated standard sample:

Wheat, No. 2 Canada Eastern Soft Red Winter, Mildew Standard (2024)

Motion: Be it resolved that owing to suitable samples not being available and in accordance with the provision of subsection (b) of Section 25 of the Canada Grain Act, the use of the last designated standard and print samples for other grades of grain grown in the Eastern Division, be and are hereby recommended to the Commission for designation for the 2024-2025 crop year, effective not earlier than July 1, 2024.

Other

Leads: Doug Chorney and Derek Bunkowsky

For information

- Regulatory amendment related to inspection of producer deliveries of eastern grain into Canadian Grain Commission licensed terminal elevators
 - o Took place and took effect on March 1, 2023 with communication going out to industry
 - o Added clause to state that producer deliveries are not exempt from inspection going into terminal elevators
- Order respecting the calculation of moisture shrinkage for grain artificially dried at primary elevators
 - o Engaged with industry and moving ahead to include terminal elevators on the Commission Order effective August 1, 2024
- Eastern membership on advisory committees
 - o Aware that stakeholders have concerns about representation
 - o With Chief Commissioner Doug Chorney's retirement, want to give the new Chief Commissioner the opportunity to work with the other commissioners to find a path forward
 - o Still open to feedback
- Date of next Eastern Standards Committee meeting – November 7, 2024

Terms of committee members

Lead: Doug Chorney

Summary

- Two members have their third and final term ending in October
- There are some upcoming member renewals

Closing remarks

Lead: Doug Chorney

Summary

- The Chair thanked the members and staff for thoughtful content that makes this meeting so productive

Adjournment

Lead: Doug Chorney

Action items

- Motion was carried to adjourn the meeting