

Minutes, 2014 Meeting
Cereals Advisory Committee
to the
Certification, Foundation Seed and Plant Materials Board

Monday, November 24, 2014
Board Room, Columbia Gorge Discovery Center
The Dalles, Oregon
(with participants at remote locations via video conferencing and phone:
Klamath Falls, Corvallis, Othello, and Pullman)

Present: Bob Zielinski, Chair; Curt Howell, Vice-chair; Joe M^cDonald; Lee von Borstel; JW Cope; Sandy Macnab; Mike Flowers; Jay Noller; Dan Curry; Adriel Garay; Dennis Lundeen; Hannah Kammeyer; Daniel Hancock; Les Heeringa; Greg Nedrow; Josh Prow; Rodney Bullington; Karen Olstad; Jerry Robinson; Mary Beuthin; Rachel Hankins; Sandy Smith; Andy Altishin; Barry Schrupf.

Call to order, and introductions.

Bob Zielinski called the meeting to order at 9:37AM; the start was delayed due to video conferencing technical difficulties. Those in attendance introduced themselves and gave their respective affiliations. There were four distance-meeting locations joining via video conferencing or phone.

Item 1. Changes/additions to the agenda.

Bob provided opportunity to request changes or additions to the agenda; none were requested at this time.

Item 2. Minutes of the 2013 CAC Meeting.

M/S (von Borstel/Macnab) to approve the minutes of the 2013 meeting as emailed – approved.

Item 3. Certification Board actions regarding CAC 2013 recommendations (Refer to Appendix A, Item 3, pages 6 & 7).

The Seed Certification, Foundation Seed and Plant Materials Board met February 11, 2014; nine recommendations from the CAC for changes to the Small Grain standards were presented, considered and passed.

Item 4. CAC Bylaws update regarding a producer appointee to the CAC by the Oregon Grains Commission.

The Oregon Grains Commission has been discontinued and its responsibilities assumed by the Oregon Wheat Commission. M/S (von Borstel/M^cDonald): replace “Grains” with “Wheat”, and specify “one Producer/Dealer specializing, at least in part, in minor cereal seed crops”. Passed with three in favor, one opposed.

Item 5. CAC Bylaws: consider one or two years in office for Chair and Vice-chair.

The concept was discussed, however no motion was tendered to change from one year to two year terms.

Item 6. Advisory committee home for corn seed producers.

In its February 11, 2014 meeting, the Seed Certification, Foundation Seed and Plant Materials Board recommended that the corn seed producers be invited to attend the Fall 2014 meeting of Cereals Advisory Committee, and to consider with that committee an appropriate advisory committee home for corn seed producers. That invitation was extended to representatives of Monsanto Company, Pioneer Hi-Bred International, and Syngenta Seeds. Mary Beuthin, OSCS coordinator of the corn seed program, reviewed the scope and administration of the corn inspection program (refer to Appendix A, Item 6, pages 10-12). There was much supportive discussion for providing membership for the corn seed producers in the CAC and the arrangement could be reviewed in a few years: M/S (von Borstel/Howell) to include corn members as a corn subcommittee with one vote on the CAC as provided in proposed CAC Bylaws (refer to Appendix A, Item 6, pages 13 & 14).

Item 7. Advisory committee membership for additional seed industry members.

Mike Flowers observed that private breeding companies are becoming increasingly important to the cereals industry in the Pacific Northwest and that OSCS should engage them in seed certification outreach. M/S (Macnab/Flowers) to visit with breeders having varieties in production in Oregon and extend an invitation to them to participate in CAC meetings in a non-voting capacity. Passed unanimously.

Item 8. Proposed changes to Oregon Department of Agriculture's official weed lists (Prohibited and Restricted Weed Seed lists and Noxious Weed Control A and B lists.)

This was an informational item, refer to Appendix A, Item 8, pages 16 – 37. Attendees were invited to contact Barry Schrumpf for further discussion.

Item 9. Reports.

Reports were provided by Jay Noller, Head, OSU Dept. of Crop & Soil Science; Dan Curry, OSU Seed Services; Mike Flowers, OSU Cereal Variety Advisory Committee; Adriel Garay, OSU Seed Lab; Dennis Lundeen and John Zielinski, Oregon Seed Certification Service; and Jerry Robinson, Washington State Crop Improvement Association. (Refer to Appendix A, Item 9, pages 38 - 45)

Item 10. Elections (refer to Appendix A, Item 10, page 46).

M/S (von Borstel/Flowers) to nominate JW Cope for vice-chair in 2015 – passed unanimously.

Item 11. Date and place for next year's meeting.

Given the likelihood of needing a larger meeting room, and possibly more participants from further east, then committee decided to meet in the Hermiston area on Tuesday, November 10, 2015. Attendees planning to also attend the Tri-State Grains Conference in Spokane might combine the two meetings in one trip.

Item 12. Other business. (No additional items were introduced.)

The meeting was adjourned at 2:30PM.

Respectfully submitted:

Barry Schrumpf, Secretary, Cereals Advisory Committee
John Zielinski, Coordinator, Small Grains Seed Certification

Enclosures:

Appendix A, Meeting Packet, pages 4 - 48

Appendix B, Recommendations to the Board, pages 49 – 51.

cc:

Cereals Advisory Committee

Corn seed producers subcommittee

Certification and Foundation Seed and Plant Materials Board

Scott Reed, Vice Provost for University Outreach and Engagement

Dan Arp, Dean, OSU College of Agricultural Sciences (CAS)

Dan Edge, Associate Dean, OSU College of Agricultural Sciences

Sam Angima, CAS Assistant Dean for Outreach and Engagement

Jay Noller, Head, Department of Crop and Soil Science (CSS), CAS

Robert Zemetra, Leader, Wheat Breeding Project, CSS

Pat Hayes, Leader, Barley Breeding Project, CSS

Dan Curry, Director of OSU Seed Services, CSS

James Hoduffer, Oregon Feed & Grain Association

Blake Rowe, CEO, Oregon Wheat

Sally Christensen, Oregon Wheat Growers League

Tana Simpson, Associate Administrator, Oregon Wheat

U.S. Wheat Associates West Coast Office

Randy Black, Oregon Department of Agriculture

Victor Shaul, Manager, Seed Inspection Program, Washington Department of Agriculture

Doug Boze, Idaho Crop Improvement Association (ICIA)

Scott Blake, North Area Manager, ICIA

Mick Goff, Southwest Area Manager, ICIA

Kathy Stewart-Williams, Southcentral Area Manager, ICIA

Alan Westra, Southeastern Area Manager, ICIA

David A. Hoadley, University of Idaho Foundation Seed Program

Jerry Robinson, Manager, Washington State Crop Improvement Association and Foundation Seed Services, (WSCIA)

Karen Olstad, Program Manager, Certification Services, WSCIA

John Palmer, Executive Director, California Crop Improvement Association

Extension Crops Agents

Appendix A, Meeting Packet

**CEREALS ADVISORY COMMITTEE
to the
CERTIFICATION and FOUNDATION SEED and PLANT
MATERIALS BOARD**

Monday, November 24, 2014; 9:00 AM - Noon
Board Room, The Discovery Center
The Dalles, Oregon

Bob Zielinski, Chair
Curt Howell, Vice-chair
Lee von Borstel, Representative to the Board
Kurt Farris, Representative to the Cereals Variety Advisory Committee
Larry Venell, Venell Farms
JW Cope, Winema Elevators
Joe M^cDonald, Pendleton Grain Growers
Sandy Macnab, OSU Extension Agent, Sherman County
Bob Zemetra, OSU Wheat Breeder
Mike Flowers, OSU Extension Agronomist

(ex-officio)
Randy Black, Oregon Department of Agriculture
Jay Noller, Head, OSU Department of Crop and Soil Science
Dan Curry, Director, OSU Seed Services
Adriel Garay, Manager, OSU Seed Lab
Dennis Lundeen, Manger, Oregon Seed Certification Service

CEREALS ADVISORY COMMITTEE

Schedule and Agenda

Monday, November 24, 2014; 9:00 AM – Noon
Board Room, The Discovery Center, The Dalles, Oregon

Call to Order, welcome and introductions (*Bob Zielinski, Chair*)

Item 1 Changes/additions to the agenda (*Bob; refer to page 2*)

Old Business

Item 2 Approval of the Minutes (*Bob; refer to e-mailed minutes*)

Item 3 2014 Certification Board actions concerning Cereals (*Barry and Lee; pgs. 3-4*)

New Business

Item 4 CAC Bylaws update re producer appointee by Oregon Grains Commission
(*Barry, pg. 5*)

Item 5 CAC Bylaws: one or two year terms in office for Chair and Vice-chair (*Bob; pg. 6*)

Item 6 Advisory committee home for corn seed producers (*Dennis, Mary, Barry, pgs. 7-12*)

Item 7 Advisory committee membership for more seed industry members, in particular, seed companies (*Mike Flowers, pg. 45*)

Item 8 Oregon Dept of Agriculture official weed lists and proposed changes (*Barry, pgs. 13-34*)

Item 9 Reports

- (a) Small Grains certification year in review. (*John Zielinski, pgs. 35-37*)
- (b) Report from Department of Crop and Soil Science (*Jay Noller, pgs. 38-39*)
- (c) OSU Seed Services (*Dan Curry; pg. 40*)
- (d) OSU Cereal Variety Advisory Committee (*Mike Flowers; refer to separate handout*)
- (e) OSU Seed Lab (*Adriel Garay*)
- (f) OSU Seed Certification (*Dennis Lundeen, pg. 41 and refer to OSCS Activity Summary*)
- (g) Washington State Crop Improvement Association, Washington Foundation Seed Project (*Jerry Robinson, WSCIA, pg. 42*).

Item 10 Elections (*Bob; ref. page 43*):
CAC Vice-chair for 2015 (grower or producer)

Item 11 Date and place for next year's meeting. (*Barry and Curt Howell; ref. pg. 44*)

Item 12 Other Business; also see note below regarding the Board meeting. (*Bob*)

Adjourn (*Bob*)

Seed Certification, Foundation Seed and Plant Materials Board meeting: Tuesday, February 10, 2015, LaSells-Stewart Center, OSU; lunch at noon, meeting begins at 1pm. (please let us know if you plan to attend so that the lunch can be planned accordingly and a parking permit can be provided to you in advance).

Agenda Item 3
Recommendations to the Board
for consideration on Feb. 11, 2014
from the Cereals Advisory Committee
[changes are yellow highlighted]

Field history

Proposed: For **Foundation Seed** – Land must not have been seeded to, grown and/or harvested for a small grain variety of the same kind (for example, Wheat to Wheat) for two years.

Field history

Proposed: to immediately follow the words “All Seed Classes”: Land must not have been used for livestock feeding of cereal hay for the previous two years.

Seed source documentation

Proposed: Retain stock seed documentation types 1 and 2, replace types 3 – 6 with (3) Certificate of Final Certification.

Cereal rye in Other Small Grains, Foundation class.

Proposed: In Field Standards, footnote 2, add the following words at the end of the current footnote: further, no re-inspection is allowed in the Foundation class of small grains.

Special Requirements, G, Seed Transfer Documentation

Proposed: Add words to G(4), to read: (4) Certificate of Final Certification, to move seed following completion of testing and setting eligibility for tagging. Previously prepared documents for Transfer of Presampled Seed and for Transfer of Seed Pending Final Certification can be finalized with a Certificate of Final Certification. Seed previously documented with a Certificate of Final Certification for transfer from one approved warehouse to another for further distribution, can be further documented with Certificates of Final Certification. Seed is not officially and finally certified until it has been tagged, or documented by a Certificate of Final Certification.

Special Requirements, L, Commingling Seed

Proposed: Add clarifying words to section L, to read: L. Seed from a field in another state, that is contracted by an Oregon Seed Certification Service client, and has passed field inspection for certification and moved to Oregon with a transfer/shipping certificate from the state of origin, may be commingled with an Oregon seed lot of the same variety with OSCS field blend approval, a fee will apply. Additional testing for noxious weed seeds (500 gms per million pounds, or part thereof) is required. The commingled lot must meet Oregon requirements for final certification. This provision is allowed only at warehouses that have an approved, operating automatic sampler.

Seed Standards, Working weights and seed test reporting

Proposed:

Percentages of pure seed, other crop, inert, and weeds would be based on 75 grams (for Oats and Cereal rye) or 100 grams (for Wheat, Barley and Triticale samples).

The presence and rate (number) of other crops (including other cereals and off-types, e.g. red wheat in white wheat), weeds, noxious weeds, ergot and smut balls, would be based on 500 grams (for all cereals, including Oats and Cereal rye).

Current requirements for testing 2lb. samples of Foundation seed for off-type, other cereals and noxious weeds will remain unchanged.

Ergot in Triticale

Proposed: to allow 0.1% ergot in Foundation and Registered classes of Triticale, and 0.05% (no change) in the Certified class.

Seed Standards, Immature Seeds

Proposed: To existing footnote 7, add three additional zero tolerance weed seeds to the provision prohibiting immature seeds; to read: None of the prohibited weeds listed in section V in the OSCS Handbook, nor any Bedstraw, Buckhorn plantain, Docks, Dogfennel, Sheep sorrel, or St. Johnswort, allowed in any class of Certified seed. Immature and/or mature seeds of the weeds referenced or listed in this footnote, or of Cereal rye (as a contaminant), vetch and Wild oats, except as provided in Oats, are prohibited in certified seed.

***Agenda Item 4**
Cereal Certification and Foundation Seed and
Plant Material Advisory Committee
Bylaws

Article I. Name and Location

Cereal Certification and Foundation Seed and Plant Material Advisory Committee.

The principal office and place of business shall be in the College of Agricultural Sciences, Oregon State University.

Article II. Objectives

The objectives of the Advisory Committee are set forth as follows:

1. To promote and improve cereal seed by developing high quality seed certification standards.
2. To advise and cooperate with the Oregon State University Certification and Foundation Seed and Plant Material Board by recommending changes to the Board which are in the best interest of the cereal industry of Oregon.
3. To aid in the dissemination of information affecting Oregon cereal growers and dealers by working through their respective organizations.

Article III. Membership

1. The Advisory Committee shall consist of ten voting members, four of whom shall represent the Oregon cereal producers, three who will represent Oregon cereal dealers and/or processors, one OSU cereal breeder, one OSU extension specialist, and one county agent. The following shall serve as ex-officio members: Crop and Soil Science Department Head, Certification Project Manager, Foundation Project Manager, Seed Laboratory Manager, Oregon Department of Agriculture representative, and such other ex-officio members as the Dean or Committee deem necessary.
2. Representatives of the Committee shall be appointed by the following organizations but not necessarily confined to members.

Oregon Wheat Growers League:

three Producers of which two will have had at least two years experience growing certified seed.

Oregon Grains Wheat Commission:

one Producer/Dealer specializing, at least in part, in minor cereal seed crops.

Oregon Feed & Grain Association:

three Dealers who deal in certified seed

College of Agricultural Sciences (OSU):

one OSU cereal breeder

one OSU cereal extension specialist

one County extension agent

3. In the event one of the groups fails to appoint its designated number of representatives or if a vacancy occurs, the Dean may appoint appropriate representatives.

Article IV. Term of Membership

1. The four producers and three dealer-processors shall be appointed to serve a three-year term. To initiate the [original, nine member] committee the first year, one shall be selected to serve a year, one to serve two years and one to serve three years.

Re-appointment for an additional term is permissible but new individuals should be appointed whenever possible.

2. The OSU cereal breeder, extension specialist, and county extension agent shall serve at the Dean's discretion.

Article V. Officers

1. Officers shall consist of a chairman and a vice-chairman. Each will serve a one-year term. If the first chairman is a producer, the vice chairman will be a dealer. After the first selection, the producer and dealer will be represented as chairman on alternate years.

2. The secretary shall be chosen by the Dean and may or may not be a member of the Committee.

Article VI. Meetings

1. The Committee shall meet periodically and at least once a year.
2. Special meetings may be called by the chairman as is deemed necessary.
3. Meeting notices shall be mailed at least 20 days before each annual meeting and each special meeting. The secretary shall mail notices to each member. Notices of special meeting shall state the nature of the business to be considered.
4. Minutes of each meeting will be forwarded to each appointing organization and each member of the Advisory Committee and Board within two weeks of the meeting date.
5. The voting members present shall constitute a quorum for the transaction of business at any officially called meeting.

Article VII. Amendments

These bylaws may be amended by any officially called meeting by a two-thirds affirmative vote of the voting members, subject to Board approval.

AMENDED, FEBRUARY 10, 1993

Agenda Item 5
Cereal Certification and Foundation Seed and
Plant Material Advisory Committee
Bylaws

Article I. Name and Location

Cereal Certification and Foundation Seed and Plant Material Advisory Committee.

The principal office and place of business shall be in the College of Agricultural Sciences, Oregon State University.

Article II. Objectives

The objectives of the Advisory Committee are set forth as follows:

1. To promote and improve cereal seed by developing high quality seed certification standards.
2. To advise and cooperate with the Oregon State University Certification and Foundation Seed and Plant Material Board by recommending changes to the Board which are in the best interest of the cereal industry of Oregon.
3. To aid in the dissemination of information affecting Oregon cereal growers and dealers by working through their respective organizations.

Article III. Membership

1. The Advisory Committee shall consist of ten voting members, four of whom shall represent the Oregon cereal producers, three who will represent Oregon cereal dealers and/or processors, one OSU cereal breeder, one OSU extension specialist, and one county agent. The following shall serve as ex-officio members: Crop and Soil Science Department Head, Certification Project Manager, Foundation Project Manager, Seed Laboratory Manager, Oregon Department of Agriculture representative, and such other ex-officio members as the Dean or Committee deem necessary.

2. Representatives of the Committee shall be appointed by the following organizations but not necessarily confined to members.

Oregon Wheat Growers League:

three Producers of which two will have had at least two years experience growing certified seed.

Oregon Grains Commission:

one Producer.

Oregon Feed & Grain Association:

three Dealers who deal in certified seed

College of Agricultural Sciences (OSU):

one OSU cereal breeder

one OSU cereal extension specialist

one County extension agent

3. In the event one of the groups fails to appoint its designated number of representatives or if a vacancy occurs, the Dean may appoint appropriate representatives.

Article IV. Term of Membership

1. The four producers and three dealer-processors shall be appointed to serve a three-year term. To initiate the [original, nine member] committee the first year, one shall be selected to serve a year, one to serve two years and one to serve three years.

Re-appointment for an additional term is permissible but new individuals should be appointed whenever possible.

2. The OSU cereal breeder, extension specialist, and county extension agent shall serve at the Dean's discretion.

Article V. Officers

1. Officers shall consist of a chairman and a vice-chairman. Each will serve a ~~one~~ two-year term. If the first chairman is a producer, the vice chairman will be a dealer. After the first selection, the producer and dealer will be represented as chairman ~~or~~ for alternate ~~years~~ terms. For the purpose of selecting a Producer and Dealer for alternating terms, the Oregon Wheat Commission appointee will be considered a Dealer, and the Corn subcommittee representative will be considered a Producer (this sentence would be included only if a Corn subcommittee to the CAC is established).

2. The secretary shall be chosen by the Dean and may or may not be a member of the Committee.

Article VI. Meetings

1. The Committee shall meet periodically and at least once a year.

2. Special meetings may be called by the chairman as is deemed necessary.

3. Meeting notices shall be mailed at least 20 days before each annual meeting and each special meeting. The secretary shall mail notices to each member. Notices of special meeting shall state the nature of the business to be considered.

4. Minutes of each meeting will be forwarded to each appointing organization and each member of the Advisory Committee and Board within two weeks of the meeting date.

5. The voting members present shall constitute a quorum for the transaction of business at any officially called meeting.

Article VII. Amendments

These bylaws may be amended by any officially called meeting by a two-thirds affirmative vote of the voting members, subject to Board approval. **AMENDED, FEBRUARY 10, 1993**

Agenda Item 6. Advisory Committee home for Corn

During the February 11, 2014 meeting of the Seed Certification and Foundation Seed and Plant Materials **Board**, new standards were presented to the Board for certification of corn seed, and accompanying discussion pertained to the logical advisory committee home for corn seed producers.

Board actions taken:

- Certification standards were adopted for Corn.
- Decision was made to extend an invitation to corn seed producers to attend the Fall 2014 meeting of the Cereals Advisory Committee as an introduction.

See the following pages for an introduction to certification activities on behalf of corn seed production.

Options for an advisory committee home for Corn could include (some examples for bylaws follow):

- **Join an existing advisory committee** (Grass & Legume, Cereals, Potatoes, Mint),
 - **as a subcommittee or as another member,**
 - **with or without a voting membership.**
- **Constitute a new advisory committee for Corn, or potentially for corn and other crops with hybrid seed production systems.**



Oregon Seed Certification Service
Corn Program Overview and Information Sheet

11/10/2014

Extension Service

Scope of Program 2014

- 3,627 acres (6,183 in 2013; 3,553 in 2012)
- 3 growers: DuPont Pioneer, Monsanto, Syngenta
- 293 fields (380 in 2013; 254 in 2012)
 - 235 Foundation class (Inbred or Sterile Inbred)
 - 57 Certified class (Hybrid)
 - 1 sweet corn field
- OR field corn standards approved by the board, sweet corn standards will be presented this year

Applications

- All applications are due no later than June 1
- Applications must include all tags, maps, variety descriptions, and fees

Hiring/Training of staff

- Average field assignments are 50-60 fields/inspector for the season
- Current level requires 5-6 inspectors—2 in Milton-Freewater/Pendleton, 4 in Hermiston/Boardman
- Hire local employees—knowledge of area and workload (may not be all day, but every day)
- Training workshop mid-June; in-field training continues when season begins

Field Inspections

- Each field is inspected at least 4 times
- One isolation inspection prior to pollination (locate field, purity of plant type, contamination checks), and a minimum of 3 inspections during pollination
- Acreage determines number of counts (1 count = 50 plants; 50 m/f if hybrid)
- Counts performed at three increments of silk presence during pollination (5-15%, 15-60%, over 60%)
- Intensive timing; time between inspections can vary highly due to variety, weather/ field conditions, inputs, but averages one inspection every 2 days

Ear Inspection (Bin Inspections)

- Ear inspections are required for Foundation corn single crosses and inbred lines (inspect corn ears for off-colored or different textured kernels)
- Begin end of August, run through end October- not all day, but every day
- Completed by the local Sampler or trained summer seasonal help
- Corn seed is typically transferred to the Midwest for further processing and final certification
- Some field transfers are made from OR to WA/ID and vice versa; Foundation class transfers into the state will be ear inspected before transfers will be issued

Special Testing

- Genetic testing is used in the case of a missed bin inspection, or if an inspector finds off-type out of tolerance during the field inspection
- In certain circumstances, out of state transfers held pending additional testing
- Currently use the seed laboratory at the Indiana Crop Improvement Association
- Only 3 required in 2014

Midwest Connections

- Initial OSCS training in Indiana in 2013 at ICIA (Lafayette)
- ASTA-Corn and Sorghum Seed Research Conference, DEC 8-12 in Chicago

Cereal Certification and Foundation Seed and Plant Material Advisory Committee Bylaws

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Article II. Objectives

The objectives of the Advisory Committee are set forth as follows:

1. To promote and improve cereal **and corn** seed by developing high quality seed **certification** standards.
2. To advise and cooperate with the Oregon State University Certification and Foundation Seed and Plant Material Board by recommending changes to the Board which are in the best interest of the cereal **and corn** industries of Oregon.
3. To aid in the dissemination of information affecting Oregon cereal **and corn** growers and dealers by working through their respective organizations.

Article III. Membership

1. The Advisory Committee shall consist of ~~ten~~ **eleven** voting members, four of whom shall represent the Oregon cereal producers, three who will represent Oregon cereal dealers and/or processors, **one will represent Oregon corn seed producers**, one OSU cereal breeder, one OSU extension specialist, and one county agent. The following shall serve as ex-officio members: Crop and Soil Science Department Head, Certification Project Manager, Foundation Project Manager, Seed Laboratory Manager, Oregon Department of Agriculture representative, and such other ex-officio members as the Dean or Committee deem necessary.

2. Representatives of the Committee shall be appointed by the following organizations but not necessarily confined to members.

Oregon Wheat Growers League:

three Producers of which two will have had at least two years experience growing certified seed.

Oregon Grains Commission:

one Producer.

Oregon Feed & Grain Association:

three Dealers who deal in certified seed

College of Agricultural Sciences (OSU):

one OSU cereal breeder

one OSU cereal extension specialist

one County extension agent

3. In the event one of the groups fails to appoint its designated number of representatives or if a vacancy occurs, the Dean may appoint appropriate representatives.

4. In any given year, those corn seed producers having production entered for certification, shall constitute a subcommittee to the Cereals Advisory Committee, with each producer (seed company) having one voting position on the corn subcommittee. Prior to a scheduled meeting of the Cereals Advisory Committee, the corn subcommittee shall determine if there are changes to the corn standards that need to be put forward. The corn subcommittee members will chose from among their number, one subcommittee representative to the Cereals Advisory Committee, and will have one vote as a Cereals Advisory Committee member.

Article IV. Term of Membership

1. The four producers and three dealer-processors shall be appointed to serve a three-year term. To initiate the [original, nine member] committee the first year, one shall be selected to serve a year, one to serve two years and one to serve three years. Re-appointment for an additional term is permissible but new individuals should be appointed whenever possible.

2. The OSU cereal breeder, extension specialist, and county extension agent shall serve at the Dean's discretion.

3. **The corn producer may be appointed each year by the corn subcommittee.**

Article V. Officers

1. Officers shall consist of a chairman and a vice-chairman. Each will serve a one-year term. If the first chairman is a producer, the vice chairman will be a dealer. After the first selection, the producer and dealer will be represented as chairman on alternate years. . **For the purpose of selecting a Producer and Dealer for alternating terms, the Oregon Wheat Commission appointee will be considered a Dealer, and the Corn subcommittee representative will be considered a Producer**

2. The secretary shall be chosen by the Dean and may or may not be a member of the Committee. **A secretary for the corn subcommittee shall be appointed by the Seed Certification Manager and may or may not be a member of the subcommittee.**

Article VI. Meetings

1. The Committee shall meet periodically and at least once a year.

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3. Meeting notices shall be mailed at least 20 days before each annual meeting and each special meeting. The secretary

shall mail notices to each member. Notices of special meeting shall state the nature of the business to be considered.

4. Minutes of each meeting will be forwarded to each appointing organization and each member of the Advisory Committee and Board within two weeks of the meeting date.

5. The voting members present shall constitute a quorum for the transaction of business at any officially called meeting.

Article VII. Amendments

These bylaws may be amended by any officially called meeting by a two-thirds affirmative vote of the voting members, subject to Board approval.

AMENDED, FEBRUARY 10, 1993

Corn Certification and Foundation Seed and Plant Material Advisory Committee Bylaws

Article I. Name and Location

Corn Certification and Foundation Seed and Plant Material Advisory Committee.

The principal office and place of business shall be in the College of Agricultural Sciences, Oregon State University.

Article II. Objectives

The objectives of the Advisory Committee are set forth as follows:

1. To promote and improve corn seed by developing high quality seed certification standards.
2. To advise and cooperate with the Oregon State University Certification and Foundation Seed and Plant Material Board by recommending changes to the Board which are in the best interest of the corn industry of Oregon.
3. To aid in the dissemination of information affecting Oregon corn growers and dealers by working through their respective organizations.

Article III. Membership

1. In any given year, those corn seed producers having production entered for certification, shall constitute the Advisory Committee, with each producer (seed company) having one voting position on the Corn Advisory Committee. The Advisory Committee may also include a voting member holding the position of OSU crop breeder, OSU extension specialist, and/or county agent. The following shall serve as ex-officio members: Crop and Soil Science Department Head, Certification Project Manager, Foundation Project Manager, Seed Laboratory Manager, Oregon Department of Agriculture representative, and such other ex-officio members as the Dean or Committee deem necessary.
3. In the event one of the groups fails to appoint its designated number of representatives or if a vacancy occurs, the Dean may appoint appropriate representatives.

Article IV. Term of Membership

1. Those seed companies, qualifying for Membership as specified in Article III, shall determine the term of membership of their representative to the Corn Advisory Committee.
2. The OSU crop breeder, extension specialist, and/or county extension agent shall serve at the Dean's discretion.

Article V. Officers

1. Officers shall consist of a chairman and a vice-chairman. Each will serve a one-year term. In the event there are only two producers, then the chair and vice-chair positions will alternate between the two.
2. The secretary shall be chosen by the Dean and may or may not be a member of the Committee.

Article VI. Meetings

1. The Committee shall meet periodically and at least once a year.
2. Special meetings may be called by the chairman as is deemed necessary.
3. Meeting notices shall be mailed at least 20 days before each annual meeting and each special meeting. The secretary shall mail notices to each member. Notices of special meeting shall state the nature of the business to be considered.
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5. The voting members present shall constitute a quorum for the transaction of business at any officially called meeting.

Article VII. Amendments

These bylaws may be amended by any officially called meeting by an affirmative vote of the voting members, subject to Board approval.

ADOPTED (date)

Agenda Item 8

Oregon Department of Agriculture official weed lists for administration of seed rule and noxious weed control and quarantine rule.

Four lists exist for administration of the two Oregon Administrative Rules;

- Prohibited weed seeds
- Restricted weed seeds
- “A” noxious weeds
- “B” noxious weeds

Laws, rules, lists and publication.

Seed lots may not be moved into Oregon or offered for sale in Oregon that contain Oregon Prohibited weed seeds, or Restricted weed seeds in excess of permitted amounts (expressed as #/lb.). Publication of the Prohibited and Restricted weed seeds is the state’s method for notifying other states and foreign countries regarding those weed seeds that may not be shipped into Oregon. Each state’s, plus the federal weed seed list, are compiled annually and published by the USDA Agricultural Marketing Service as the State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act.

In the Oregon Noxious Weed Control program, weed species on the Noxious “A” list are to be excluded from Oregon or eradicated when found growing in Oregon; those on the Noxious “B” list are already established in Oregon and the objective is to contain and suppress them, often with biocontrol organisms. Shipments containing plants or plant parts of the listed noxious weeds may be quarantined and barred from entry into Oregon. On the ground control can be required; quarantine districts can be established.

The problem.

Considerable losses in agricultural production and environmental quality are incurred each year, in addition to dollar resources expended monitoring, eradicating and/or control of A and B weeds. At the same time, many of these species can be legally brought into Oregon as contaminants in seed lots, since only a few of the A and B weed species are also on the Prohibited or Restricted weed seed lists. Therefore, the ODA has initiated an effort to reconcile the weed seed and the weed control lists.

In the following pages are:

- (a) State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act (front cover of the 119 page 2014 publication)
- (b) Current seed rule containing Prohibited and Restricted Weed Seeds.
- (c) Current Noxious Weed Policy and Classification System A and B weeds.
- (d) Table comparing lists and showing which species have been identified in seed tests at the OSU Seed Lab.
- (e) ODA recommendations for changes to lists.



Agricultural
Marketing
Service

Livestock, Poultry,
and Seed Program

Seed Regulatory
and Testing Division

State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act

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Note: These lists show the common names appearing in State seed laws. In labeling interstate shipments, seed dealers are cautioned to use the common name(s) appearing on the list for the State into which the seed is being shipped.

2014

DEPARTMENT OF AGRICULTURE

DIVISION 56

HAY AND SEED

Seeds

603-056-0030

Definitions

The following definitions shall apply to seed law violations, civil penalty enforcement actions, seed dealer licensing, license suspension, license revocation and license reinstatement:

(1) "Agricultural Seed" means fiber, forage and grass crop seed and any other kind of seed or bulblet commonly recognized in this state as agricultural seed or as lawn or turf seed, and mixtures of any such seed.

(2) "Certified," as applied to agricultural, vegetable or cereal grain seed, means inspected and labeled by and in accordance with the standards and rules and regulations adopted by the Oregon State University Seed Certification Program, or in accordance with similar standards established by some similar regularly constituted authority in another state or county.

(12) "Prohibited Noxious Weed Seed" means the seed of weeds which when established are highly destructive, competitive and difficult to control by ordinary good cultural practice.

(14) "Restricted Noxious Weed Seed" means the seed of such weeds as are very objectionable in fields, laws and gardens but can be controlled by good cultural practice.

Stat. Auth.: ORS 561 & ORS 633

Stats. Implemented: ORS 633.711

Hist.: AD 5-1996, f. & cert. ef. 6-7-96

Noxious Weed Seed Tolerances

603-056-0205

Prohibited and Restricted Noxious Weed Seed

(1) As provided in ORS 633.561 and 633.571, the following are declared as prohibited noxious weed seeds:

- (a) Austrian peaweed (*Sphaerophysa salsula*);
- (b) Bearded creeper (*Crupina vulgaris*);
- (c) Bindweed or wild morningglory (*Convolvulus arvensis*);
- (d) Camelthorn (*Alhagi camelorum*);
- (e) Dalmatian toadflax (*Linaria dalmatica*);
- (f) Dyers woad (*Isatis tinctoria*);
- (g) Fieldcress, Austrian (*Rorippa austriaca*);
- (h) Garlic, wild (*Allium vineale*);
- (i) Goatgrass, jointed (*Aegilops* spp.);
- (j) Halogeton (*Halogeton glomeratus*);
- (k) Italian and slenderflower thistle (*Carduus pycnocephalus* and *C. tenuiflorus*);
- (l) Knapweeds Russian, diffuse, spotted and squarrose (*Centaurea* [= *Acroptilon*] *repens*, *C. diffusa*, *C. maculosa* and *C. virgata*);
- (m) Musk thistle (*Carduus nutans*);
- (n) Perennial pepperweed (*Lepidium latifolium*);
- (o) Quackgrass (*Elytrigia* [= *Agropyron*] *repens*);
- (p) Ragwort, tansy (*Senecio jacobaea*);
- (q) Serrated tussock (*Nasella trichotoma*);

(r) Skeletonweed (*Chondrilla juncea*);

(s) Sowthistle, perennial (*Sonchus arvensis*);

(t) Spurge, leafy (*Euphorbia esula*);

(u) Starthistles, Malta, yellow, Iberian and purple (*Centaurea melitensis*, *C. solstitialis*, *C. iberica* and *C. calcitrapa*);

(v) Thistle, Canada (*Cirsium arvense*);

(w) White top (*Cardaria draba* and its varieties, and *C. pubescens*).

(2) As provided in ORS 633.561 and 633.571, the following are declared as restricted noxious weed seeds with the maximum allowable number of seeds per pound: Maximum Allowed Per Pound:

(a) Bedstraw (*Galium tricorne*) -- 45;

(b) Dodder (*Cuscuta* spp.) -- 9;

(c) Johnsongrass (*Sorghum halepense*) -- 5;

(d) Ragweed (*Ambrosia artemisiifolia*)-- 18;

(e) Medusahead rye (*Elymus caput-medusae*) -- 45;

(f) St. Johnswort or goatweed (*Hypericum perforatum*)-- 180.

(3) Any lot of agricultural seed or vegetable seed found containing prohibited noxious weed seeds or restricted noxious weed seeds in excess of the allowable number per pound, may be embargoed, seized or detained as authorized by ORS 633.670(3). The embargoed, seized or detained seed may be released if treated to destroy the viability of the noxious weed seed. Any treatment to destroy the viability of noxious weed seed shall include the grinding or incineration of the screenings so that no whole noxious weed seed are visible upon inspection.

Stat. Auth.: ORS 561 & ORS 633

Stats. Implemented: ORS 633.680

Hist.: AD 8-1983, f. & ef. 7-19-83; AD 1-1989(Temp), f. & cert. ef. 1-26-89; AD 7-1989, f. & cert. ef. 5-26-89; AD 5-1996, f. & cert. ef. 6-7-96

DEPARTMENT OF AGRICULTURE

DIVISION 52

PEST AND DISEASE CONTROL

603-052-1200

Quarantine; Noxious Weeds

(1) Establishing Quarantine. A quarantine is established against the noxious weeds listed herein. Noxious weeds have been declared a menace to the public welfare (ORS 569.180 and 569.350) because of the environmental degradation that occurs when they become established.

(2) Areas Under Quarantine. The entire state of Oregon and all other States of the United States and all foreign countries.

(3) Covered Plants. For purposes of this rule the term "plants" applies to whole plants, plant parts, and seeds. This rule applies to all "A" and "B" state designated noxious weeds listed herein, except as provided in section (6). Plants on the Federal Noxious Weed List (7 C.F.R. 360.200) are also covered by this rule, with the exception of Japanese blood grass, *Imperata cylindrica*, var. Red Baron and Chinese water spinach, *Ipomoea aquatica*.

(4) "A" weeds

(a) "A" designated weeds. Weeds of known economic importance which occur in the state in small enough infestations to make exclusion, eradication, or containment possible; or which are not known to occur, but their presence in neighboring states makes future occurrence in Oregon seem imminent.

(b) "A" weeds are controlled through exclusion, early detection, and rapid response (EDRR). Control of "A" weeds is a high priority for Oregon Department of Agriculture (ODA) and the primary goal is to prevent introduction and permanent establishment of "A" weeds. If "A" weeds are introduced, and eradication is not feasible, the secondary goal is to implement control measures to contain the "A" weeds to as small an area as possible so as to prevent widespread occurrence in Oregon.

(c) When "A" weeds are detected, control actions are mandatory and the goal of such control is eradication. Any person owning or occupying property upon which "A" weeds are detected must contact the Oregon Department of Agriculture within 48 hours of detection.

(d) Upon detection of "A" weeds, ODA may develop a survey, eradication, and monitoring plan to control or eradicate detected weeds. ODA may either develop and conduct appropriate measures to control or eradicate such weeds or may enter into a contract for the purpose of controlling or eradicating "A" weeds.

(e) Control or eradication of "A" weeds may be implemented at no cost to a person owning or controlling land within this state upon which "A" weeds are detected. However, ODA may request any person owning or controlling land within this state to control, prevent the spread of, or eradicate where feasible "A" weeds, subject to supervision of such activities by the ODA.

(f) If ODA or a county are unable to control or eradicate "A" weeds on private property, any person owning or controlling land within this state must control and take measures to eliminate or prevent the possibility of spread of "A" weeds to other lands and ownerships. Control measures for "A" weeds must be implemented in a timely manner as determined by ODA. Treatments must provide sufficient levels of control to make progress toward the goal of eradication.

(g) ODA inspectors may access all lands within Oregon for the purpose of ORS 569.175 to 569.195 including carrying out the control or eradication of "A" weeds.

(h) Any person owning or controlling land within this state found in violation of ORS 569.175 to 569.195 or these rules may be subject to fines up to the maximum for Class B violations.

(i) The following is a list of "A" weeds:

African rue — *Peganum harmala*;

Camelthorn — *Alhagi pseudalhagi*;

Coltsfoot — *Tussilago farfara*;

Cordgrass:

Common — *Spartina anglica*;

Dense-flowered — *Spartina densiflora*;

Saltmeadow — *Spartina patens*;

Smooth — *Spartina alterniflora*;

European water chestnut — *Trapa natans*;

Flowering rush — *Butomus umbellatus*;

Giant hogweed — *Heracleum mantegazzianum*;

Goatgrass:

Barb — *Aegilops triuncialis*;

Ovate — *Aegilops ovata*;

Goatsrue — *Galega officinalis*;

Hawkweed:

King-devil — *Hieracium piloselloides*;

Mouse-ear — *Hieracium pilosella*;

Orange — *Hieracium aurantiacum*;

Yellow — *Hieracium floribundum*;

Hydrilla — *Hydrilla verticillata*;

Japanese dodder — *Cuscuta japonica*;

Kudzu — *Pueraria lobata*;

Matgrass — *Nardus stricta*;

Oblong spurge — *Euphorbia oblongata*;

Paterson's curse — *Echium plantagineum*;

Purple nutsedge — *Cyperus rotundus*;

Silverleaf nightshade — *Solanum elaeagnifolium*;

Squarrose knapweed — *Centaurea virgata*;

Starthistle:

Iberian — *Centaurea iberica*;

Purple — *Centaurea calcitrapa*;

Syrian bean-caper — *Zygophyllum fabago*;

Thistle:

Plumeless — *Carduus acanthoides*;

Smooth distaff — *Carthamus baeticus*;

Taurian — *Onopordum tauricum*;

Wooly distaff — *Carthamus lanatus*;

White bryonia — *Bryonia alba*;

Yellow floating heart — *Nymphoides peltata*;

Yellowtuft — *Alyssum murale*, *A. corsicum*;

(5) "B" Weeds:

(a) "B" designated weeds means weeds of economic importance which are regionally abundant, but which may not occur or have limited distribution in some counties. "B" weeds shall be managed on a priority basis as resources allow. Control of "B" weeds may vary according to ODA-established priorities as well as site-specific or case-by-case factors. When available, biological control may be the primary long-term control strategy.

(b) The goal of "B" weed management is control and prevention of new infestations of "B" weeds in Oregon. ODA may advise persons owning or controlling lands upon which "B" weeds are detected on the control of "B" weeds on those lands as well as how to prevent "B" weeds from infesting new lands. As determined by

ODA or a county, “B” weeds may be controlled or eradicated in the same manner as “A” weeds when “B” weeds appear in parts of the state where they were not previously detected or established.

(c) Pursuant to ODA’s determination as to treatment of “B” weeds, ODA may develop a regional control plan or cooperate with a county, local entity, or persons owning or controlling private lands to develop and implement a plan to control “B” weeds. ODA may assist with implementing control measures.

(d) Persons owning or controlling lands where “B” weeds are detected may request assistance from their respective local County Weed Inspector.

(e) Cost-share assistance grants may be available for the control of State listed noxious weeds to any person owning or occupying land upon which “A” or “B” weeds are detected. If within a county weed control district or special weed control district the county may provide assistance by applying for cost-share assistance grants. Information on cost-share assistance grants may be found at ODA’s Plant Division website.

(f) As determined by ODA, biological control agents may be available for some “B” weeds. Information on the current availability of biological control agents is provided on ODA’s Plant Division website. Releases of some biological control agents targeting noxious weeds may require reporting to ODA for tracking purposes.

(g) The following is a list of “B” weeds:

Armenian (Himalayan) blackberry — *Rubus armeniacus* (R. procerus, R. discolor);

Biddy-biddy — *Acaena novae-zelandiae*;

Broom:

French — *Genista monspessulana*;

Portuguese — *Cytisus striatus*;

Scotch — *Cytisus scoparius*;

Spanish — *Spartium junceum*;

Buffalobur — *Solanum rostratum*;

Butterfly bush — *Buddleja davidii* (B. variabilis) * (*Plants being sold in Oregon that are labeled “Butterfly Bush” are assumed to be B. davidii and will be subject to a stop sale order. ODA approved sterile varieties of *Buddleja* that produce less than 2% viable seed and inter-specific hybrids that are not regulated, and may be propagated and sold if labeled with the approved variety name. Information concerning process, criteria and approved seedless varieties is available online at: <<http://oregon.gov/ODA/PLANT/NURSERY/>>.);

Common bugloss — *Anchusa officinalis*;

Common crupina — *Crupina vulgaris*;

Common reed — *Phragmites australis*;

Creeping yellow cress — *Rorippa sylvestris*;

Cutleaf teasel — *Dipsacus laciniatus*;

Dodder — *Cuscuta* spp.;

Dyers woad — *Isatis tinctoria*;

English ivy — *Hedera helix* (*H. hibernica*);

Eurasian watermilfoil — *Myriophyllum spicatum*;

False brome — *Brachypodium sylvaticum*;

Field bindweed — *Convolvulus arvensis*;

Garlic mustard — *Alliaria petiolata*;

Geranium:

Herb Robert — *Geranium robertianum*;

Shiny leaf geranium — *Geranium lucidum*;

Gorse — *Ulex europaeus*;

Halogeton — *Halogeton glomeratus*;

Houndstongue — *Cynoglossum officinale*;

Indigo bush — *Amorpha fruticosa*;

Johnsongrass — *Sorghum halepense*;

Jointed goatgrass — *Aegilops cylindrica*;

Jubata grass — *Cortaderia jubata*;

Knapweeds:

Diffuse — *Centaurea diffusa*;

Meadow — *Centaurea pratensis*;

Russian — *Acroptilon repens*;

Spotted — *Centaurea stoebe* (*C. maculosa*);

Knotweeds:

Giant — *Fallopia sachalinensis* (*Polygonum*);

Himalayan — *Polygonum polystachyum*;

Japanese — *Fallopia japonica* (*Polygonum*);

Kochia — *Kochia scoparia*;

Lesser celandine — *Ranunculus ficaria*;

Meadow hawkweed — *Hieracium caespitosum*;

Mediterranean sage — *Salvia aethiopsis*;

Medusahead rye — *Taeniatherum caput-medusae*;

Old man's beard — *Clematis vitalba*;

Parrot's feather — *Myriophyllum aquaticum*;

Perennial peavine — *Lathyrus latifolius*;

Perennial pepperweed — *Lepidium latifolium*;

Poison hemlock — *Conium maculatum*;

Policeman's helmet — *Impatiens glandulifera*;

Puncturevine — *Tribulus terrestris*;

Purple loosestrife — *Lythrum salicaria*;

Ragweed — *Ambrosia artemisiifolia*;

Rush skeletonweed — *Chondrilla juncea*;

Saltcedar — *Tamarix ramosissima*;

Small broomrape — *Orbanche minor*;

South American waterweed — *Egeria densa* (Elodea);

Spanish heath — *Erica lusitanica*;

Spikeweed — *Hemizonia pungens*;

Spiny cocklebur — *Xanthium spinosum*;

Spurge laurel — *Daphne laureola*;

Spurge:

Leafy — *Euphorbia esula*;

Myrtle — *Euphorbia myrsinites*;

Sulfur cinquefoil — *Potentilla recta*;

Swainsonpea — *Sphaerophysa salsula*;

Tansy ragwort — *Senecio jacobaea*;

Thistles:

Bull — *Cirsium vulgare*;

Canada — *Cirsium arvense*;

Italian — *Carduus pycnocephalus*;

Musk — *Carduus nutans*;

Scotch — *Onopordum acanthium*;

Slender-flowered — *Carduus tenuiflorus*;

Toadflax:

Dalmatian — *Linaria dalmatica*;

Yellow — *Linaria vulgaris*;

Tree of heaven — *Ailanthus altissima*;

Velvetleaf — *Abutilon theophrasti*;

Water primrose — *Ludwigia peploides*, *L. hexapetala*, *L. grandiflora* ssp.;

Whitetop:

Hairy — *Lepidium pubescens*;

Lens-podded — *Lepidium chalepensis*;

Whitetop (hoary cress) — *Lepidium draba*;

Yellow archangel — *Lamium galeobdolon*;

Yellow flag iris — *Iris pseudacorus*;

Yellow nutsedge — *Cyperus esculentus*;

Yellow starthistle — *Centaurea solstitialis*;

(6) Exemptions:

(a) Agricultural seed as defined in Oregon's Seed Law, ORS 633.511 to 633.750, is exempt from this quarantine but subject to the noxious weed seed tolerances in OAR 603-056-0205.

(b) Other commodities, such as, but not limited to, wheat are exempt from this quarantine to the extent that they are contaminated with noxious weed seed.

(7) Prohibited and Permitted Acts

(a) All plants covered in section (3) of this rule are prohibited entry into the State of Oregon.

(b) All plants listed in section (3) of this rule are prohibited from transport, purchase, sale or offering for sale in the State of Oregon.

(c) All plants listed in section (3) of this rule are prohibited from being propagated in the State of Oregon.

(d) All plants listed in section (3) may be collected from the wild in areas that are already infested with the specific species that is collected, provided that the plants, plant parts, or seed are not used for propagation or sale within the State of Oregon.

(8) Disposition of Plants in Violation of the Quarantine. All covered plants listed in section (3) of this rule are found to be in violation of this quarantine shall be returned immediately to point of origin by the Oregon receiver, if from out of state, or at the owner's option be destroyed under the supervision of ODA, without expense to or indemnity paid by ODA.

(9) Exceptions. The director may issue a permit allowing entry into this state, propagation, or research on plants covered by this rule, upon request, and upon investigation and finding that unusual circumstances exist justifying such action, and that the benefits of granting the permit outweigh the potential harm that may result from the requested action. The director may impose specific conditions on any permit issued hereunder, and the permit may be canceled for failure to meet the conditions therein. Any permit issued under this section shall be for a limited duration not to exceed one year.

Stat. Auth.: ORS 561.190, 561.510 & 569

Stats. Implemented: ORS 561.510

Hist.: DOA 5-1999, f. & cert. ef. 4-5-99; DOA 13-2000, f. & cert. ef. 5-8-00; DOA 7-2002, f. & cert. ef. 2-1-02; DOA 26-2002, f. & cert. ef. 12-10-02; DOA 27-2004, f. & cert. ef. 12-28-04; DOA 1-2006, f. & cert. ef. 1-13-06; DOA 2-2007, f. & cert. ef. 1-30-07; DOA 11-2008, f. & cert. ef. 3-7-08; DOA 6-2010, f. & cert. ef. 2-4-10; DOA 17-2011, f. & cert. ef. 9-29-11; DOA 3-2013, f. & cert. ef. 3-1-13; DOA 3-2014, f. & cert. ef. 2-20-14

Table 1. Comparison of the Oregon A and B Noxious Weed lists with Prohibited and Restricted Weed Seed lists and with the “All States Noxious Weed Seed list”, and occurrences in seed tests and crop kinds.

A List: ODA “A” Designated Weeds¹ – exclude from Oregon, or eradicate when and where found.

B List: ODA “B” Designated Weeds – intensive control and containment.

P List: ODA Prohibited Noxious Weed Seeds.²

R List: ODA Restricted Noxious Weed Seeds.

Column 5: Present (y) on the 2014 list of State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act.³

Column 6: Listed as Prohibited or Restricted Weed Seed in a nearby state, as per State Noxious-Weed Seed Requirements (ibid.)

Column 7: Number of samples in which the species was identified in a total of 119,708 tested original (no resamples) certification or commercial samples at the OSU Seed Lab from 11/1/1999 to 10/27/2014. In addition to OSU seed test results, the USDA, APHIS Plant Protection and Quarantine – Portland Office, has found one seed of **Paterson’s Curse** in seed of *Lotus corniculatus*, one of **Plumeless thistle** in *Panicum miliaceum*, and three of **Serrated tussock** in seed of *Lolium* sp. and *Festuca* sp.

	Weed Lists ⁴		Common name	Scientific name as listed in 2014 Oregon Noxious Weed Policy and Classification System	Currently accepted scientific name, as per USDA Germplasm Resources Information Network (GRIN)	5 ⁵	6	7 ⁶
	A and B	P or R						
1	A		African rue	<i>Peganum harmala</i>		y	NV	
2	A	P	Camelthorn	<i>Alhagi pseudalhagi</i> [= <i>A. camelorum</i>]	<i>Alhagi maurorum</i>	y	ID,NV,WA	
3	A		Coltsfoot	<i>Tussilago farfara</i>				
4	A		cordgrass, Common	<i>Spartina anglica</i>				
5	A		cordgrass, Dense-flowered	<i>Spartina densiflora</i>				
6	A		cordgrass. Saltmeadow	<i>Spartina patens</i>				

¹ Oregon Revised Statute (ORS) 569.175-995 and Oregon Administrative Rule (OAR) 603-052-1200.

² ORS 633.511-750 and OAR 603-056-0205, containing OAR’s filed through June 15, 2011

³ <http://www.ams.usda.gov/AMSV1.0/ams.fetchTemplateData.do?template=Template1&navID=Publications&rightNav1=Publications&topNav=&leftNav=FairTradingRegulations&page=SeedTestingPublications&resultType=&acct=lsngeninfo> Accessed 9/30/2014

⁴ There are 36 A listed noxious weed species, four are also on Oregon’s Prohibited weed seed list. Of 85 B listed noxious weeds, 20 are also prohibited weed seeds and six are restricted weed seeds. Six prohibited and one restricted weed seed species are listed as neither A nor B noxious weeds.

⁵ 69% of the Oregon Noxious A List species are on the State Noxious-Weed Seed Requirements Recognized in the Administration of the Federal Seed Act, as are also 68% of the Oregon Noxious B List species.

⁶ There are four A/P species, none have appeared in test samples, and of the additional 32 A listed species, one has appeared in a test sample. There are 26 B/P or B/R species, ten (38%) appeared in test samples, and of the additional 59 B species, eight (14%) appeared in test samples. There are 7 P or R species, four (57%) appeared in test samples.

	Weed Lists ⁴		Common name	Scientific name as listed in 2014 Oregon Noxious Weed Policy and Classification System	Currently accepted scientific name, as per USDA Germplasm Resources Information Network (GRIN)	5 ⁵	6	7 ⁶
	A and B	P or R						
7	A		cordgrass, Smooth	<i>Spartina alterniflora</i>				
8	A		European water chestnut	<i>Trapa natans</i>		y		
9	A		Flowering rush	<i>Butomus umbellatus</i>		y	MT	
10	A		Giant hogweed	<i>Heracleum mantegazzianum</i>		y		
11	A		goatgrass, Barbed	<i>Aegilops triuncialis</i>		y	NV	
12	A		goatgrass, Ovate	<i>Aegilops ovata</i>	<i>Aegilops geniculata</i>	y		
13	A		Goatsrue ⁷	<i>Galega officinalis</i>		y	NV	
14	A		hawkweed, King-devil	<i>Pilosella piloselloides</i> (Hieracium)	<i>Pilosella piloselloides</i>	y	MT	
15	A		hawkweed, Mouse-ear	<i>Pilosella pilosella</i> (Hieracium)	<i>Pilosella officinarum</i>	?	MT?	
16	A		hawkweed, Orange	<i>Pilosella aurantiacum</i> (Hieracium)	<i>Pilosella aurantiaca</i>	y	MT	
17	A		hawkweed, Yellow	<i>Pilosella floribundum</i> (Hieracium)	<i>Pilosella xfloribunda</i>	?	MT?	
18	A		Hydrilla	<i>Hydrilla verticillata</i>		y	NV	
19	A		Japanese dodder	<i>Cuscuta japonica</i>		y ⁸	CA, ID, MT, NV, WA	
20	A		Kudzu	<i>Pueraria lobata</i>	<i>Pueraria montana</i> var. <i>lobata</i>	y		
21	A		Matgrass	<i>Nardus stricta</i>				
22	A		Oblong spurge	<i>Euphorbia oblongata</i>				
23	A		Paterson's curse	<i>Echium plantagineum</i>		y ⁹		
24	A		Purple nutsedge	<i>Cyperus rotundus</i>		y	CA	
25	A		Silverleaf nightshade	<i>Solanum elaeagnifolium</i>		y		
26	A	P	Squarrose knapweed	<i>Centaurea virgata</i>	<i>Centaurea virgata</i> subsp. <i>squarrosa</i>	y		
27	A	P	starthistle, Iberian	<i>Centaurea iberica</i>		y	NV	
28	A	P	starthistle, Purple	<i>Centaurea calcitrapa</i>		y	NV, WA	
29	A		Syrian bean-caper	<i>Zygophyllum fabago</i>		y	ID, NV	
30	A		thistle, Plumeless	<i>Carduus acanthoides</i>		y	CA	1 ¹⁰
31	A		thistle, Smooth distaff	<i>Carthamus baeticus</i>	<i>Carthamus creticus</i>	y	CA	
32	A		thistle, Taurian	<i>Onopordum tauricum</i>		y ¹¹	CA	

⁷ Goatsrue can be an herbal crop.

⁸ For the purposes of this table, *Cuscuta japonica* is considered a prohibited weed seed in those states that list *Cuscuta* spp. as prohibited weed seed.

⁹ Also called Vipers bugloss, and listed by this name in Wyoming's Prohibited weed seeds list.

¹⁰ Plumeless thistle was found in one white clover seed test from a foreign source seed lot that was sampled and tested in Oregon.

	Weed Lists ⁴		Common name	Scientific name as listed in 2014 Oregon Noxious Weed Policy and Classification System	Currently accepted scientific name, as per USDA Germplasm Resources Information Network (GRIN)	5 ⁵	6	7 ⁶
	A and B	P or R						
33	A		thistle, Woolly distaff	<i>Carthamus lanatus</i>		y	CA	
34	A		White bryonia	<i>Bryonia alba</i>				
35	A		Yellow floating heart	<i>Nymphoides peltata</i>				
36	A		Yellowtuft	<i>Alyssum murale</i> , <i>A. corsicum</i>				
1	B		Armenian (Himalayan) blackberry	<i>Rubus armeniacus</i> , (<i>R. procerus</i> , <i>R. discolor</i>)				14 ¹²
2	B		Biddy-biddy	<i>Acaena novae-zelandiae</i>		y		
3	B		broom, French	<i>Genista monspessulana</i>		y		
4	B		broom, Portuguese	<i>Cytisus striatus</i>				
5	B		broom, Scotch	<i>Cytisus scoparius</i>		y	MT	
6	B		broom, Spanish	<i>Spartium junceum</i>		y		
7	B		Buffalobur	<i>Solanum rostratum</i>		y	ID	
8	B		Butterfly bush	<i>Buddleja davidii</i> (<i>B. variabilis</i>)				
9	B		Common bugloss	<i>Anchusa officinalis</i>				
10	B	P	Common crupina, Bearded creeper	<i>Crupina vulgaris</i> ¹³		y	ID,MT,NV ¹⁴	
11	B		Common reed	<i>Phragmites australis</i> spp. <i>australis</i>		y		
12	B		Creeping yellow cress	<i>Rorippa sylvestris</i>				
13	B		Cutleaf teasel	<i>Dipsacus laciniatus</i>				
14	B	R	Dodder	<i>Cuscuta</i> spp.		y	CA,ID,MT,NV,WA	8
15	B	P	Dyers woad	<i>Isatis tinctoria</i>		y	ID,MT,NV,WA	
16	B		English ivy	<i>Hedera helix</i> (<i>H. hibernica</i>)				
17	B		Eurasian watermilfoil	<i>Myriophyllum spicatum</i>		y	MT,NV	
18	B		False brome	<i>Brachypodium sylvaticum</i>				
19	B	P	Field bindweed	<i>Convolvulus arvensis</i>		y	CA,ID,MT,NV,WA	52

¹¹ California's Prohibited weed seed list includes "Onopordum spp., Onopordum thistles".

¹² Blackberry has been found in 9 perennial ryegrass, 2 tall fescue, 2 bentgrass, and 1 annual ryegrass (2014 test data only, and reported as "Wild blackberry complex" by the OSU Seed Lab.

¹³ Listed on Oregon Noxious Weed B list as Common crupina, *Crupina vulgaris*, and on the Oregon Prohibited Weed Seed list as Bearded creeper, *Crupina vulgaris*.

¹⁴ Listed in Nevada as Common creeper, *Crupina vulgaris*.

	Weed Lists ⁴		Common name	Scientific name as listed in 2014 Oregon Noxious Weed Policy and Classification System	Currently accepted scientific name, as per USDA Germplasm Resources Information Network (GRIN)	5 ⁵	6	7 ⁶
	A and B	P or R						
20	B		Garlic mustard	<i>Alliaria petiolata</i>				
21	B		geranium, HerbRobt	<i>Geranium robertianum</i>				
22	B		geranium, Shiny leaf	<i>Geranium lucidum</i>				
23	B		Gorse	<i>Ulex europaeus</i>		y		
24	B	P	Halogeton	<i>Halogeton glomeratus</i>		y	CA, ID, NV, WA	
25	B		Houndstongue	<i>Cynoglossum officinale</i>		y	MT, NV	
26	B		Indigo bush	<i>Amorpha fruticosa</i>				
27	B	R	Johnsongrass	<i>Sorghum halepense</i>		y	CA, ID, NV	5
28	B	P	Jointed goatgrass	<i>Aegilops cylindrica</i>		y	ID, MT, WA	3
29	B		Jubata grass	<i>Cortaderia jubata</i>		y		
30	B	P	knapweed, Diffuse	<i>Centaurea diffusa</i>		y	ID, MT, NV, WA	
31	B		knapweed, Meadow	<i>Centaurea pratensis</i>	<i>Centaurea xmoncktonii</i>	y	WA ¹⁵	
32	B	P	knapweed, Russian	<i>Centaurea [=Acroptilon] repens</i>	<i>Rhaponticum repens</i>	y	WA	1
33	B	P	knapweed, Spotted	<i>Centaurea stoebe (C. maculosa)</i>	<i>Centaurea stoebe</i> subsp. <i>australis</i>	y	ID, MT, NV	
34	B		knotweed, Giant	<i>Fallopia sachalinensis</i>	<i>Reynoutria sachalinensis</i>	y		
35	B		knotweed, Himalayan	<i>Polygonum polystachyum</i>	<i>Rubrivena polystachya</i>			
36	B		knotweed, Japanese	<i>Fallopia japonica</i>	<i>Reynoutria japonica</i>	y		
37	B		Kochia	<i>Kochia scoparia</i>	<i>Bassia scoparia</i>	y		9 ¹⁶
38	B		Lesser celandine	<i>Ranunculus ficaria</i>	<i>Ficaria verna</i>			
39	B		Meadow hawkweed	<i>Pilosella caespitosum (Hieracium pratense)</i>	<i>Pilosella caespitosa</i>	y	MT ¹⁷	
40	B		Mediterranean sage	<i>Salvia aethiopis</i>		y	CA, NV	
41	B	R	Medusahead rye	<i>Elymus caput-medusae</i>	<i>Taeniatherum caput-medusae</i>	y	CA, ID, NV, WA	12
42	B		Old man's beard	<i>Clematis vitalba</i>				
43	B		Parrot's feather	<i>Myriophyllum aquaticum</i>				
44	B		Perennial peavine	<i>Lathyrus latifolius</i>				
45	B	R	Perennial pepperweed	<i>Lepidium latifolium</i>		y	CA, ID, MT, NV, WA	
46	B		Pheasant's eye	<i>Adonis aestivalis</i>				
47	B		Poison hemlock	<i>Conium maculatum</i>		y	ID, NV	214 ¹⁸
48	B		Policeman's helmet	<i>Impatiens glandulifera</i>				
49	B		Puncturevine	<i>Tribulus terrestris</i>		y	CA, ID, NV,	

¹⁵ Listed in the Washington Prohibited weed seed list as “*Centaurea jacea x nigra*, Meadow knapweed”.

¹⁶ Kochia has been found in 6 alfalfa, 1 Indian ricegrass, 1 bottlebrush squirrel, 1 blue wildrye.

¹⁷ Meadow hawkweed is listed in the Montana Prohibited weed seed as “*Hieracium* spp., Hawkweed complex, meadow”.

¹⁸ Poison hemlock has been found in tall fescue; annual, intermediated and perennial ryegrass; orchardgrass; bentgrass; Kentucky bluegrass; alfalfa; arrowleaf and red clover.

	Weed Lists ⁴		Common name	Scientific name as listed in 2014 Oregon Noxious Weed Policy and Classification System	Currently accepted scientific name, as per USDA Germplasm Resources Information Network (GRIN)	5 ⁵	6	7 ⁶
	A and B	P or R						
							WA	
50	B		Purple loosestrive	<i>Lythrum salicaria</i>		y	ID,MT	
51	B	R	Ragweed	<i>Ambrosia artemisiifolia</i>		y		
52	B		Ribbongrass ¹⁹	<i>Phalaris arundinacea</i>				
53	B	P	Rush skeletonweed	<i>Chondrilla juncea</i>		y	ID,MT,NV, WA	
54	B		Saltcedar	<i>Tamarix ramosissima</i>		y		
55	B		Small broomrape	<i>Orobanche minor</i>				
56	B		South American waterweed	<i>Egeria densa (Elodea)</i>				
57	B		Spanish heath	<i>Erica lusitanica</i>				
58	B		Spikeweed	<i>Hemizonia pungens</i>	<i>Centromadia pungens</i> subsp. <i>pungens</i>			
59	B		Spiny cocklebur	<i>Xanthium spinosum</i>		y ²⁰		
60	B		Spurge laurel	<i>Daphne laureola</i>				
61	B	P	spurge, Leafy	<i>Euphorbia esula</i>		y	CA,ID,MT, NV,WA	1
62	B		spurge, Myrtle	<i>Euphorbia myrsinites</i>		y		
63	B	R	St. Johnswort	<i>Hypericum perforatum</i>		y	CA,ID,MT, NV,WA	40
64	B		Sulfur cinquefoil	<i>Potentilla recta</i>		y	MT,NV	
65	B	P	Swainsonpea, Austrian peaweed ²¹	<i>Sphaerophysa salsula</i>		y	NV	
66	B	P	Tansy ragwort	<i>Senecio Jacobaea (Jacobaea vulgaris)</i>	<i>Jacobaea vulgaris</i>	y	WA	9
67	B		thistle, Bull	<i>Cirsium vulgare</i>		y		50 ²²
68	B	P	thistle, Canada	<i>Cirsium arvense</i>		y	CA,ID,MT, NV,WA	217
69	B	P	thistle, Italian	<i>Carduus pycnocephalus</i>		y		
70	B		thistle, Milk	<i>Silybum marianum</i>		y		2 ²³
71	B	P	thistle, Musk	<i>Carduus nutans</i>		y	CA,ID,NV	
72	B		thistle, Scotch	<i>Onopordum acanthium</i>		y	ID,NV	6 ²⁴
73	B	P	thistle,	<i>Carduus tenuiflorus</i>		y	CA	

¹⁹ *Phalaris arundinacea* is Reed canarygrass. This entry is confined to a sterile ornamental form of *Phalaris arundinacea* with striped leaves and is known (as per The Flora of North America) as *P. arundinacea* var. *picta*, or *P. arundinacea* forma *variegata*. It is dropped from consideration for the Prohibited and Restricted weed seed lists.

²⁰ For the purposes of this table, Spiny cocklebur, *Xanthium spinosum*, is considered prohibited weed seed in those states that list "Cocklebur, *Xanthium* spp." as prohibited weed seed.

²¹ Listed on Nevada and Oregon Prohibited weed seed lists as Austrian peaweed, *Sphaerophysa salsula*. Listed on Oregon Noxious Weed B list as Swainsonpea, *Sphaerophysa salsula*.

²² Bull thistle was found in 19 per. ryegrass, 1 ann. ryegrass, 10 tall fescue, 4 fine fescue, 2 orchardgrass, 3 clover, 2 lentil, 1 little burnet, 1 California oatgrass, 1 Kentucky bluegrass, 1 buckwheat, 1 chicory, 1 Chilean tarweed, 1 common tarweed, 1 impatiens, 1 blazingstar.

²³ Milk thistle was found in 2 meadowfoam.

²⁴ Scotch thistle was found in 3 radish, 2 red fescue, 1 wheatgrass.

	Weed Lists ⁴		Common name	Scientific name as listed in 2014 Oregon Noxious Weed Policy and Classification System	Currently accepted scientific name, as per USDA Germplasm Resources Information Network (GRIN)	5 ⁵	6	7 ⁶
	A and B	P or R						
			Slenderflower					
74	B	P	toadflax, Dalmatian	<i>Linaria dalmatica</i>		y	MT,NV,WA	
75	B		toadflax, Yellow	<i>Linaria vulgaris</i>		y	ID,MT,NV,WA	
76	B		Tree of heaven	<i>Ailanthus altissima</i>				
77	B		Velvetleaf	<i>Abutilon theophrasti</i>		y	WA	
78	B		Water primrose	<i>Ludwigia peploides</i> , <i>L. hexapetala</i> , <i>L. grandiflora</i>				
79	B	P	whitetop, Hairy ²⁵	<i>Lepidium pubescens</i>	<i>Lepidium appelianum</i>	y	CA,NV,WA	
80	B		whitetop, Lens-podded	<i>Lepidium chalepensis</i>	<i>Lepidium chalepense</i>	y		
81	B	P	Whitetop (hoary cress)	<i>Cardaria draba and its varieties</i>	<i>Lepidium draba</i>	y	CA,ID,MT,NV,WA	
82	B		Yellow archangel	<i>Lamiasstrum galeobdolon</i>	<i>Lamium galeobdolon</i>			
83	B		Yellow flag iris	<i>Iris pseudacorus</i>		y	MT	
84	B		Yellow nutsedge	<i>Cyperus esculentus</i>		y	CA,WA	2 ²⁶
85	B	P	Yellow starthistle	<i>Centaurea solstitialis</i>		y	CA,ID,MT,NV,WA	
1		P	Austrian fieldcress	<i>Rorippa austriaca</i>		y	CA,ID,NV,WA	
2		P	Perennial sowthistle	<i>Sonchus arvensis</i>		y	CA,ID,MT,NV,WA	2
3		P	Quackgrass	<i>Elytrigia [=Agropyron] repens</i>	<i>Elymus repens subsp. repens</i>	y	CA,ID,MT,WA	368
4		P	Serrated tussock	<i>Nassella trichotoma</i>		y	WA	
5		P	starthistle, Malta	<i>Centaurea melitensis</i>		y	NV	
6		P	Wild garlic	<i>Allium vineale</i>		y	CA	183
7		R	Corn bedstraw (Bedstraw)	<i>Galium tricorne (Galium spp.)</i>	<i>Galium tricornutum</i>	y (y)		1 (773)

²⁵ Listed on Oregon Prohibited weed seed list as "Whitetop (*Cardaria draba* and its varieties, and *C. pubescens*". *Cardaria pubescens* is a synonym of *Lepidium appelianum*, as per GRIN.

²⁶ Yellow nutsedge was found in 1 rhodesgrass, 1 thickheaded sedge.

Technical Subcommittee Recommendation
(Barry Schrumpf, Andy Hulting, Tim Butler, Tom Forney,
Ron Pence, Sharron Davidson, Dan Walters)
Realignment of Weed Seed & Noxious Weed Rules
Nov. 2014

“A” rated Noxious Weeds

1.) Add all the A-rated terrestrial noxious weeds that aren't already on the weed seed list as Prohibited (P). These are the highest priority weeds for exclusion from Oregon. Do not add the aquatic species.

(Add: African rue, coltsfoot, giant hogweed, barbed goatgrass, ovate goatgrass, goatsrue, king-devil hawkweed, mouse-ear hawkweed, orange hawkweed, yellow hawkweed, Japanese dodder, kudzu, matgrass, oblong spurge, Paterson's curse, purple nutsedge, silverleaf nightshade, Syrian bean-caper, plumeless thistle, smooth distaff thistle, Taurian thistle, woolly distaff thistle, white bryonia, and yellowtuft)

“B” rated Noxious Weeds

2.) Add high priority B-rated weeds to the P list. The weeds recommended by the subcommittee are the highest risk to agriculture and the environment. Put all the rest of the B-rated weeds on the weed seed watch list.

(Add: French broom, Portuguese broom, Scotch broom, Spanish broom, common bugloss, false brome, garlic mustard, gorse, houndstongue, meadow knapweed, meadow hawkweed, pheasant's eye, puncturevine, sulfur cinquefoil, yellow toadflax, velvetleaf, and yellow nutsedge)

(Watch List: Armenian blackberry, biddy-biddy, butterfly bush, common cordgrass, common reed, creeping yellow cress, cutleaf teasel, dense-flowered cordgrass, English ivy, Eurasian watermilfoil, European water chestnut, flowering rush, herb Robert, indigo bush, jubata grass, giant knotweed, Himalayan knotweed, hydrilla, Japanese knotweed, lesser celandine, Mediterranean sage, old man's beard, parrot's feather, perennial peavine, poison hemlock, Policeman's helmet, purple loosestrife, ribongrass, saltcedar, saltmeadow cordgrass, shiny leaf geranium, small broomrape, smooth cordgrass, South American waterweed, Spanish heath, spikeweed, spiny cocklebur, spruce laurel, myrtle spurge, bull thistle, milk thistle, tree of heaven, water primrose, yellow archangel, yellow flag iris, yellow floating heart)

3.) Add Scotch thistle to the Restricted (R) list, with the following tolerance: Scotch thistle 15/lb.

Other Housekeeping

4.) Propose to the State Weed Board that kochia be dropped from the state noxious weed list and deleted from the State Noxious Weed Quarantine.

5.) Change *Galium tricornis* (bedstraw) to *Galium* spp. on the R list.

6.) Update common or scientific names for: common crupina, field bindweed, white top, and medusahead rye.

7.) Add a weed seed watch list and a regular review so the weed seed and noxious weed lists are coordinated. Once a year review the lists, solicit laboratory results of noxious weed

seed tests, re-evaluate the risks, and update the regulations as necessary.

8.) Do weed risk assessments on the weeds listed in the weed seed law that aren't on the State's noxious weed list. Use the risk assessments to inform a decision on whether or not each of these weeds should be dropped from the weed seed list, added to the noxious weed list, or some other course of action.

Agenda Item 9(a)

**Summary of Small Grain Inspections
1995 - 2014**

Year	Total Acres signed up for Crop Inspection	Total Number of Fields Signed up for Seedling Inspection	Total Number of Fields Signed up for Crop Inspection
1995	11,814	*	*
1996	10,304	*	*
1997	10,159	*	*
1998	8,803	*	*
1999	9,138	*	*
2000	8,524	*	*
2001	8,165	12	158
2002	12,589	24	228
2003	14,209	45	268
2004	15,106	60	264
2005	14,705	62	237
2006	13,742	66	232
2007	14,521	43	226
2008	17,914	47	309
2009	21,341	61	317
2010	21,115	62	362
2011	23,690	76	358
2012	19,853	83	353
2013	25,639	85	405
2014	25,722	85	393
2015			
2016			
2017			
2018			
2019			
2020			
2021			
2022			
2023			
2024			
2025			

* Information not available

Oregon Seed Certification Service

2014 Small Grain Season Summary

Total Acres Signed up for Crop Inspections 25,722

85 Seedling Inspections

84 Passed

1 Passed on Condition

Reasons: Inadequate Seed Source Documentation

393 Crop Inspections

343 Passed

26 Passed on Condition

Reasons: Seed Source Documentation or Eligibility, also Variety

and

Contractor approval.

4 Fields were withdrawn

Reasons: Requested by grower before crop inspection

20 Fields were rejected

Reasons: Lack of sign-up for re-inspection.

Cereal rye,

Jointed goatgrass.

Excessive other Small Grains

Fields with specified contaminants:

*Prohibited weeds

84	Field Bindweed*	30	Kochia	14	Wild carrot
83	Prickly lettuce	27	Red root pigweed	11	Mustard
75	Cheatgrass	24	Lambs-quarter	10	Dogfennel
66	Canada thistle*	20	Sowthistle	9	Tarweed
42	Russian thistle	19	Quackgrass*	7	Jointed goatgrass
39	Barnyard grass	18	Brome	4	Bedstraw
31	Annual Ryegrass	15	Wild oat	2	Vetch

Ergot: Six fields had Ergot found during the Crop Inspection.

Loose Smut: One field was found with loose smut

Summary of Shipping Certificate Use

hTSP = hand written Transfer of Seed Pending Final Certification

hCFC = hand written Certificate of Final Certification

ePSC = electronic Presample Certificate, available 2012

eTSP = electronic Transfer of Seed Pending Final Certification, available 2005

eCFC = electronic Certificate of Final Certification, available 2005

	2004					Total	2005					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley	1	56	n/a	n/a	n/a	57	0	40	n/a		26	66
Oat	0	3	n/a	n/a	n/a	3	0	1	n/a			1
Triticale			n/a	n/a	n/a				n/a			0
Wheat	79	753	n/a	n/a	n/a	832	0610	632	n/a		1141	2387
Total	80	812				892	610	673			1167	2450

	2006					Total	2007					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley			n/a		118	118			n/a		170	170
Oat	1		n/a		1	2			n/a			
Triticale			n/a						n/a			
Wheat	9	12	n/a		1781	1802		10	n/a		1404	1414
Total	10	12			1900	1922	0	10			1574	1584

	2008					Total	2009					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley			n/a		38	38			n/a		38	38
Oat		3	n/a					3	n/a		1	4
Triticale			n/a						n/a			
Wheat	2	5	n/a		2065	2072		3	n/a		2254	2257
Total	2	8			2103	2113	0	6			2319	2325

	2010					Total	2011					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley			n/a		78	78		2	n/a		51	53
Oat		6	n/a		1	7		9	n/a		4	13
Triticale			n/a					1	n/a		2	3
Wheat	3	26	n/a		1898	1927		97	n/a		1197	1294
Total	3	32			1977	2012	0	109			1254	1363

	2012					Total	2013					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley				1	83	84				5	20	25
Oat				1	13	14				3	2	5
Triticale				1		1				3	1	4
Wheat	2	85	403	15	2058	2563		14	85	797	1170	2066
Total	2	85	403	18	2154	2662		14	85	808	1193	2100

	2014					Total	2015					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley												
Oat												
Triticale												
Wheat												
Total			8	512	1089	1609						

	2016					Total	2017					Total
	hTSP	hCFC	ePSC	eTSP	eCFC		hTSP	hCFC	ePSC	eTSP	eCFC	
Barley												
Oat												
Triticale												
Wheat												
Total												

Agenda Item 9(b)

CSS Update November 19, 2014

The following are highlights of activities over the past months in Crop and Soil Science (CSS) and the College of Agricultural Sciences (CAS) as they affect clientele groups affiliated with CSS.

1. College of Ag Sciences

The OSU Statewide Programs submitted a \$123M request for 2015-17 legislative funding. This included \$100M in current biennium funding, \$7M to provide for a continuing service level budget, and \$16M in new funds. This budget proposal was approved by the new OSU Board of Trustees but was not approved by the Higher Education Coordinating Council (HECC). The HECC approved \$100M in current funding and \$4.4M as the continuing service level dollar value. Different groups use different assumptions when calculating this value. Discussions are underway with the Governor's staff about the dollar value that he will put forward in his proposed budget for the Statewides. Clientele groups that support Statewide programs will, as in the past, play a significant role in determining final budget outcomes for 2015-17.

The College has released its strategic intent document. The document had undergone internal OSU and external advisory group review and can now be found at

http://agsci.oregonstate.edu/sites/default/files/cas_strat_2020_full_v16.pdf

2. **Federal budgets** remain an unknown for federal fiscal year 2015. We await specific budgets, without which agencies like ARS can not make specific decisions on the fate of individual research labs. There is still thought that some labs could be closed or see reductions in research staff.
3. **OSU** – OSU Provost Sabah Randhawa and group toured the OSU Seed Lab this past month. OSU's Board of Trustees continue to work on refining their specific responsibilities and authority. The OSU Trustees were taken on a tour of our Barley Breeding program and the OSU fermentation facility.
4. **Contributions** – One of the ideas in CSS that is moving ahead is the development of a scaled malting facility, to be jointly operated with faculty in the Department of Food Science and Technology. This facility is part of the iFerm (<http://agsci.oregonstate.edu/cas-sections/iferm>) concept of fermentation-related facilities and activities being developed, including beer, wine and cheese. Donors to the proposed malting facility have a significant contributions to its construction.

5. Positions

- a. Umatilla and Morrow Counties and Hermiston Agricultural Research and Extension Center (HAREC)
 - i. We are looking to refill the position held by the recently passed Don Horneck during the coming year.
- b. Pendleton Experiment Station (CBARC)
 - i. CBARC Director – Dr. Valtcho (Valt) Jeliazkov will start December 1.
 - ii. CBARC Weeds position – Dr. Judit (Judi) Barroso began October 30.
- c. Head of CSS - Dr. Jay Noller became CSS head on October 1. Jay has been a soil scientist with CSS for 14 years and knows department faculty and missions well. He will actively engage with departmental clientele groups to introduce himself and find out more about your missions and goals. Russ Karow will serve in a support role until December 31, 2014. Search for Jay's replacement in the Soil Science faculty is just underway.
- d. OSU Cereal Outreach Coordinator – Hannah Kammeyer was hired to work with the OSU Wheat Variety Development team to provide information about OSU wheat varieties and licenses to seed suppliers and growers across the PNW and adjoining states. Ms. Kammeyer began work on July 28.
- e. Extension soil fertility specialist position – Search failed. We are looking to restart the process for filling the position and have the incumbent starting during the summer of 2015.
- f. CSS agronomy instructor - this person will teach several core CSS classes and do active student recruiting and coordinate internships and internship ideas for CSS. Dr. Andrew Hunt started on Oct 15.
- g. Plant nutrition and soil management position at Central Oregon Ag Research Center – Dr. Tracy Wilson will begin January 19, 2015.
- h. Plant pathologist at Hermiston Experiment Station - candidates have been interviewed and an offer has been made. This position will be in Botany and Plant Pathology.

For more information about happenings in the College of Agricultural Sciences subscribe to the College's news magazine "Oregon's Agricultural Progress" (<http://oregonprogress.oregonstate.edu/index.php>) and to the College's monthly newsletter "The Source" (<http://agsci.oregonstate.edu/news/newsletters>). The latter also provides links to the newsletters of a number of departments in the College including CSS.

Prepared by Jay Noller Jay.Noller@oregonstate.edu; 541-737-2821

Agenda Item 9(c)

Seed Services Update

November 24, 2014

Acres

The 2014 OSU Certification acres were at a seven year high of 251,093 acres. This includes a near all-time high of 24,687 acres of small grains certified in 2014.

Turn-around-time

The OSU seed lab had a very busy harvest season again this year. The turnaround time for the lab averaged four days through most of the harvest season. It peaked at six days for only a day or two in September.

Clearfield Testing at OSU Seed Lab

Year	# of Clearfield samples	% Passed the 92% threshold
2014	30	100%
2013	32	100%

Research

Seed Services is collaborating with a computer scientist to explore using computers to identify seeds during the purity testing process. The seed lab is working with a genetic testing lab in Wisconsin to determine if a PCR test can determine the percent of annual ryegrass within perennial ryegrass. Seed Certification is a cooperator in a grant application that would research long term rotation of crops in an organic cropping system.

Agenda Item 9(f)

2014 Summary of the Oregon Seed Certification Service

- Staffing
 - 4 Administrative staff
 - 2 Information Technology staff
 - 1 Systems Manager
 - 1 Software Engineer
 - 8 Seed Certification Specialists
 - 10 Part-time/seasonal Seed Certification Inspectors
 - 4 Fulltime and 4 part-time Seed Certification Samplers
 - 1 Manager & Seed Certification Specialist

- Types of Crops Certified by acreage
 - Grasses 82%
 - Tall fescue 47.5%, Perennial ryegrass 28.5%, Annual ryegrass 7%
 - Cereals 10%
 - Wheat 85%, Barley 7%, Triticale 2.5%
 - Legumes 6%
 - Crimson Clover 29%, Red Clover 24%, White & Ladino Clover 26%
 - Corn
 - Potatoes
 - Mint Rootstock
 - Other Misc. Crops

- Programs Administered
 - Oregon Certified Seed
 - Part of the Association of Official Seed Certifying Agencies (AOSCA)
 - OECD Certified Seed
 - Administered in Oregon for USDA-SRTD

- Stats for 2014
 - 251,093 acres and 5,799 fields
 - Largest acreage of any AOSCA agency in 2013
 - 27 Oregon counties with certified crops
 - 85 different crop types certified, and 727 different varieties.
 - Growers: 718 active (742 total)
 - Warehouses: 222 active (358 total)
 - Contractors: 115 active (402 total)

Agenda Item 9(g)

WSCIA Foundation Seed Program Oregon Cereals Advisory Committee Report November 24, 2014

The WSCIA FSP harvest was completed approximately 8th September with yields ranging from average to below average. With the poor crops and high weed pressure on the WSU Othello Farm some portions of crops were abandoned. The spring crops at the farm were acceptable with most the poor crops and weed issues being in the winter crops. Many of our customers both university and private were extremely disappointed in our ability to produce acceptable crops this year.

With a number of issues surrounding the WSCIA FSP and the continued large amount of subsidization required by the program the Association Manager made the decision to restructure FSP. The FSP Manager position which Mark Saam held the past 3 years has been eliminated. Duties of this position have been reassigned to the Foundation Seed Program staff and other Association staff. This should produce a net savings of approximately \$80,000 per year.

The Association Manager has re-written the position descriptions and their specific duties and given each employee their new position description. Along with these additional duties wage considerations will also be given to each employee.

Planting of fall crops has been delayed somewhat by a contamination issue at the WSU Othello Farm but the off farm crops have been planted and are doing very well to date. The crops planted at the WSU Othello Farm were completed November 6th.

Currently the FSP is producing basic stocks for WSU, OSU, and other breeding companies for a total of about 116 acres of fall planted crops. Specifically OSU varieties planted were NW553 – 3 acres, Bobtail Head Row – 1 acre, Yamhill – 2 acres, OR2090475 – 1 acre Head Row, Stephens – 5 acres, ORCF 102 – 4 acres, ORCF 101 – 5.5 acres.

With all the issues of the WSU Othello Farm a steering committee has been formed and is represented by the three primary users of the farm, WSCIA, Horticulture (potatoes) and Cereal Breeding Programs. WSU is in the process of defining and advertising for a new farm manager for the Othello Unit and hopes to have it filled by the end of the year.

Agenda Item 10
Cereal Advisory Committee Membership, Annual Meeting 2014

<u>Name</u>	<u>Annual Meetings</u>	<u>Address</u>	<u>Affiliation</u>
Lee von Borstel (541) 604-4983 Representative to the Board beginning Jan 1, 2013	'14, '15, '16 Chair 2012	56434 von Borstel Road Grass Valley, OR 97029	Grower (OWGL)
Kurt Farris (541) 546-5222 farris@helenachemical.com Representative to the Cereals Variety Advisory Committee beginning Jan 1, 2013	'14, '15, '16 Chair 2009	Helena Chemical, Inc. PO Box 117 Culver, OR 97734	Dealer (OFGA)
Curt Howell (541) 898-7333 6936@eoni.com	'13, '14, '15 Vice-Chair, 2014	Oregon Trail Seeds, Inc. P.O. Box 7 North Powder, OR 97867	Dealer (OFGA)
Bob Zielinski (503) 393-4926 svfspnw@aol.com	'13, '14, '15 Chair 2014	Scenic Valley Farms/Eastern Z Farms 12423 River Rd NE Gervais, OR 97026	Grower (OWGL)
JW Cope (530) 667-2275 jcope.winema@cot.net	12, 13, 14 Chair 2011	Winema Elevators, Inc. P.O. Box 516 Merrill, OR 97633	Producer (OGC)
Larry Venell (541) 990-7688 larry@venellfeed.com	12, 13, 14	Venell Farms 30742 Venell Place Corvallis, OR 97333	Grower (OWGL)
Joe M-Donald (541) 278-5072 jmcdonald@pggcountry.com	12, 13, 14 Chair 2013	Pendleton Grain Growers P.O. Box 1248 Pendleton, OR 97801	Dealer (OFGA)
Sandy Macnab (541) 565-3230 sandy.macnab@oregonstate.edu	Permanent	Sherman County Extension PO Box 385 Moro, OR 97039	County Extension Agent OSU
Mike Flowers (541) 737-9940 mike.flowers@oregonstate.edu	Permanent	Crop Science Bldg. 225 Corvallis, OR 97331	OSU Extension Cereal Specialist
Bob Zemetra (541) 737-4278 robert.zemetra@oregonstate.edu	Permanent	Crop Science Bldg. 231 Corvallis, OR 97331	Cereal Breeder OSU
Randy Black (503) 986-4620 rblack@oda.state.or.us	(ex-officio, non voting)	Oregon Dept. of Agriculture 635 Capitol St. N.E. Salem, OR 97310-0110	Commodity Inspection Division, ODA
Jay Noller (541) 737-2821 jay.noller@oregonstate.edu	(ex-officio, non voting)	Crop Science Bldg. 131 Corvallis, OR 97331	Head, OSU Dept. Crop & Soil Science
Dan Curry (541) 737-5094 daniel.curry@oregonstate.edu	(ex-officio, non voting)	Crop Science Bldg. 351B Corvallis, OR 97331	Director, Seed Services Oregon State University
Adriel Garay (541) 737-4464 adriel.garay@orst.edu	(ex-officio, non voting)	Seed Lab 102A Corvallis, OR 97331	Seed Laboratory Manager, OSU
Dennis Lundeen (541) 737-4513 dennis.lundeen@oscs.orst.edu	(ex-officio, non voting)	Crop Science Bldg. 031 Corvallis, OR 97331	Seed Certification Manager, OSU

Affiliations: OFGA - Oregon Feed & Grain Association, James Hoduffer, Executive Secretary; OWGL - Oregon Wheat Growers League and OWC - Oregon Wheat Commission, Blake Rowe, CEO Oregon Wheat; ODA - Oregon Department of Agriculture; OSU – Oregon State University.

Agenda Item 11

November 2015						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
8	9	10	11 Tri-State Grains Conference (Spokane)	12 Tri-State Grains Conference (Spokane)	13 Tri-State Grains Conference (Spokane)	14 Tri-State Grains Conference (Spokane)
15	16 WSCIA (Moscow)	17 WSCIA (Moscow)	18	19	20	21
22	23 ? OSCS Cereals Advisory Committee (Discovery Center, The Dalles)	24 ? OSCS Cereals Advisory Committee (Discovery Center, The Dalles)	25	26 Thanksgiving	27	28
29	30					

Holidays and Observances: 11: Veterans Day, 26: Thanksgiving Day, 30: Cyber Monday

Cereal Certification and Foundation Seed and Plant Material Advisory Committee Bylaws

Article I. Name and Location

Cereal Certification and Foundation Seed and Plant Material Advisory Committee.

The principal office and place of business shall be in the College of Agricultural Sciences, Oregon State University.

Article II. Objectives

The objectives of the Advisory Committee are set forth as follows:

1. To promote and improve cereal seed by developing high quality seed standards.
2. To advise and cooperate with the Oregon State University Certification and Foundation Seed and Plant Material Board by recommending changes to the Board which are in the best interest of the cereal industry of Oregon.
3. To aid in the dissemination of information affecting Oregon cereal growers and dealers by working through their respective organizations.

Article III. Membership

1. The Advisory Committee shall consist of ten voting members, four of whom shall represent the Oregon cereal producers, three who will represent Oregon cereal dealers and/or processors, one OSU cereal breeder, one OSU extension specialist, and one county agent. The following shall serve as ex-officio members: Crop and Soil Science Department Head, Certification Project Manager, Foundation Project Manager, Seed Laboratory Manager, Oregon Department of Agriculture representative, and such other ex-officio members as the Dean or Committee deem necessary.

2. Representatives of the Committee shall be appointed by the following organizations but not necessarily confined to members.

Oregon Wheat Growers League:

three Producers of which two will have had at least two years experience growing certified seed.

Oregon Grains Commission:

one Producer.

Oregon Feed & Grain Association:

three Dealers who deal in certified seed

College of Agricultural Sciences (OSU):

one OSU cereal breeder

one OSU cereal extension specialist

one County extension agent

3. In the event one of the groups fails to appoint its designated number of representatives or if a vacancy occurs, the Dean may appoint appropriate representatives.

Article IV. Term of Membership

1. The four producers and three dealer-processors shall be appointed to serve a three-year term. To initiate the [original, nine member] committee the first year, one shall be selected to serve a year, one to serve two years and one to serve three years. Re-appointment for an additional term is permissible but new individuals should be appointed whenever possible.

2. The OSU cereal breeder, extension specialist, and county extension agent shall serve at the Dean's discretion.

Article V. Officers

1. Officers shall consist of a chairman and a vice-chairman. Each will serve a one-year term. If the first chairman is a producer, the vice chairman will be a dealer. After the first selection, the producer and dealer will be represented as chairman on alternate years.

2. The secretary shall be chosen by the Dean and may or may not be a member of the Committee.

Article VI. Meetings

1. The Committee shall meet periodically and at least once a year.

2. Special meetings may be called by the chairman as is deemed necessary.

3. Meeting notices shall be mailed at least 20 days before each annual meeting and each special meeting. The secretary shall mail notices to each member. Notices of special meeting shall state the nature of the business to be considered.

4. Minutes of each meeting will be forwarded to each appointing organization and each member of the Advisory Committee and Board within two weeks of the meeting date.

5. The voting members present shall constitute a quorum for the transaction of business at any officially called meeting.

Article VII. Amendments

These bylaws may be amended by any officially called meeting by a two-thirds affirmative vote of the voting members, subject to Board approval.

AMENDED, FEBRUARY 10, 1993

Appendix B

Recommendations to the Board for consideration on February 10, 2015 from the Cereals Advisory Committee, Nov. 24, 2014

CAC Bylaws – Committee Membership – Appointing Organization:

Existing Bylaws provide for one producer to be appointed by the Oregon Grains Commission. The reason for the appointment by the Grains Commission was to provide representation from the cereals industry dealing with cereals crops other than wheat. The Grains Commission has ceased to exist and its responsibilities assumed by the Oregon Wheat Commission.

Moved and seconded (M/S) by Lee von Borstel and Joe McDonald:

Oregon ~~Grains~~ **Wheat** Commission

One Producer/Dealer specializing, at least in part, in minor cereal seed crops.

Passed 3 to 1, following discussion regarding whether the qualifying words were needed.

CAC Bylaws – Committee Membership – Advisory Committee home for Corn:

Corn is a relatively new crop in the OSCS; the following is to establish an initial, trial advisory committee home.

M/S by Lee von Borstel and Curt Howell:

To establish a subcommittee structure for a few years, as laid out in the accompanying suggested Bylaws (with deletions and additions).

Passed unanimously, including support from the corn industry representatives.

Private cereal breeders participation in the Cereals Advisory Committee:

To achieve positive outreach to representatives of private cereal breeding companies, M/S by Sandy Macnab and Mike Flowers to extend an invitation to those seed companies with a variety being produced in Oregon, to attend as non-voting participants, in the meetings of the Cereals Advisory Committee.

Passed unanimously.

Appendix B, continued

Cereal Certification and Foundation Seed and Plant Material Advisory Committee Bylaws

Article I. Name and Location

Cereal Certification and Foundation Seed and Plant Material Advisory Committee.

The principal office and place of business shall be in the College of Agricultural Sciences, Oregon State University.

Article II. Objectives

The objectives of the Advisory Committee are set forth as follows:

1. To promote and improve cereal and corn seed by developing high quality seed certification standards.
2. To advise and cooperate with the Oregon State University Certification and Foundation Seed and Plant Material Board by recommending changes to the Board which are in the best interest of the cereal and corn industries of Oregon.
3. To aid in the dissemination of information affecting Oregon cereal and corn growers and dealers by working through their respective organizations.

Article III. Membership

1. The Advisory Committee shall consist of ~~ten~~ eleven voting members, four of whom shall represent the Oregon cereal producers, three who will represent Oregon cereal dealers and/or processors, one will represent Oregon corn seed producers, one OSU cereal breeder, one OSU extension specialist, and one county agent. The following shall serve as ex-officio members: Crop and Soil Science Department Head, Certification Project Manager, Foundation Project Manager, Seed Laboratory Manager, Oregon Department of Agriculture representative, and such other ex-officio members as the Dean or Committee deem necessary.

2. Representatives of the Committee shall be appointed by the following organizations but not necessarily confined to members.

Oregon Wheat Growers League:

three Producers of which two will have had at least two years experience growing certified seed.

Oregon Grains Commission:

one Producer.

Oregon Feed & Grain Association:

three Dealers who deal in certified seed

College of Agricultural Sciences (OSU):

one OSU cereal breeder

one OSU cereal extension specialist

one County extension agent

3. In the event one of the groups fails to appoint its designated number of representatives or if a vacancy occurs, the Dean may appoint appropriate representatives.

4. In any given year, those corn seed producers having production entered for certification, shall constitute a subcommittee to the Cereals Advisory Committee, with each producer (seed company) having one voting position on the corn subcommittee. Prior to a scheduled meeting of the Cereals Advisory Committee, the corn subcommittee shall determine if there are changes to the corn standards that need to be put forward. The corn subcommittee members will chose from among their number, one subcommittee representative to the Cereals Advisory Committee, and will have one vote as a Cereals Advisory Committee member.

Article IV. Term of Membership

1. The four producers and three dealer-processors shall be appointed to serve a three-year term. To initiate the [original, nine member] committee the first year, one shall be selected to serve a year, one to serve two years and one to serve three years.

Re-appointment for an additional term is permissible but new individuals should be appointed whenever possible.

2. The OSU cereal breeder, extension specialist, and county extension agent shall serve at the Dean's discretion.

3. The corn producer may be appointed each year by the corn subcommittee.

Article V. Officers

1. Officers shall consist of a chairman and a vice-chairman. Each will serve a one-year term. If the first chairman is a producer, the vice chairman will be a dealer. After the first selection, the producer and dealer will be represented as chairman on alternate years. . For the purpose of selecting a Producer and Dealer for alternating terms, the Oregon Wheat Commission appointee will be considered a Dealer, and the Corn subcommittee representative will be considered a Producer

2. The secretary shall be chosen by the Dean and may or may not be a member of the Committee. A secretary for the corn subcommittee shall be appointed by the Seed Certification Manager and may or may not be a member of the subcommittee.

Article VI. Meetings

1. The Committee shall meet periodically and at least once a year.
2. Special meetings may be called by the chairman as is deemed necessary.
3. Meeting notices shall be mailed at least 20 days before each annual meeting and each special meeting. The secretary shall mail notices to each member. Notices of special meeting shall state the nature of the business to be considered.
4. Minutes of each meeting will be forwarded to each appointing organization and each member of the Advisory Committee and Board within two weeks of the meeting date.
5. The voting members present shall constitute a quorum for the transaction of business at any officially called meeting.

Article VII. Amendments

These bylaws may be amended by any officially called meeting by a two-thirds affirmative vote of the voting members, subject to Board approval.

AMENDED, FEBRUARY 10, 1993