

Minutes of the 2007 Meeting
Cereals Advisory Committee
Certification, Foundation Seed and Plant Materials Board

Tuesday, November 20, 2007 Board Room, Columbia Gorge Community College, The Dalles, Oregon

Members present: Joe M^cDonald, Chair, Curt Howell, Vice-chair, Calvin Ashbeck, Lee von Borstel, J.W. Cope, Kurt Farris, Michael Flowers, Carl Haugerud, Dennis Lundeen, Sandy Macnab, Barry Schrupf (committee secretary). John Zielinski (cereals project coordinator). (CAC membership enclosed on pages 6-7).

Item 1: Call to Order and Introductions: Curt Howell called the meeting to order at 9:10AM. Those in attendance introduced themselves and their respective affiliations. This was the first CAC meeting to utilize polycom technology, with video and audio from OSU and the Klamath County Extension Office, plus one on-the-road participant connected by phone.

Item 2: Appreciation and Recognition: Dan Curry, OSU Director of Seed Services thanked the membership for their participation in the work of the advisory committee and presented recognition certificates to Kurt Farris and Randy Black.

Item 3: The agenda was approved as distributed (page 8)

Item 4:

Item 5: Approval of the Minutes from the Nov 30, 2006 Cereals Advisory Committee meeting.

ACTION: M/S von Borstel/Cope to approve the 2006 Minutes as distributed by email. All in favor. Motion carried.

Item 6: Report – Certification and Foundation Seed and Plant Materials Board (here-in-after “the Board”).

Carl Haugerud reported that the Board met on February 13, 2007 and was informed that Washington State Crop Improvement Association would reciprocate with Oregon Seed Certification Service and not charge a poundage fee for out-of-state-movement of seed in the dirt; this concluded the topic which was initiated by the CAC in 2006. There were no recommendations from the CAC that required an action by the Board at that meeting.

Item 7: Report – Cereals Variety Advisory Committee (CVAC).

Michael Flowers reported the CVAC (June 4, 2007) recommended to the Oregon State University Variety Release Committee:

(1) Open release of Goetze soft white winter wheat (ORH010920); Goetze will be submitted for PVP without Title 5. Goetze is best adapted to the Willamette Valley and areas where the variety Gene is currently grown.

(2) Semi-exclusive release of ORN00B553 (name to be determined) hard red winter wheat; 553 will be submitted for PVP with Title 5, the semi-exclusive release mechanism should follow that of the OSU Clearfield wheat model.

(3) Hooded barley selections developed by the OSU barley breeding program be made available to interested parties through non-exclusive material transfer agreements.

Also reported: ORH010085 soft white winter wheat and ORCF103 are on track for release in 2008 and are currently in Foundation seed production.

Item 8: Report – Oregon Certification Variety Review Committee (OCVR).

Michael Flowers, Chair, OCVR reported on the efforts by the committee to develop published instructions for submitting a new variety to the Oregon Seed Certification Service program. These instructions are

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based on those of the Grass Variety Review Committee of the Association of Official Seed Certifying Agencies (AOSCA), with more specific definition of data requirements (two site years, with sites specified as different natural environments, rather than ten miles distance.) The OCVR is working with turf grass breeders on the development and adoption of the “natural environment” requirement. When adopted, the application requirement will also apply to new cereals varieties, however it is not expected to impose any new data requirements on varieties from university breeding programs since current variety testing programs encompass many natural environments.

Item 9: Lee von Borstel asked “Who gets seed certification information?”

Lee pointed out that seed of cereal public varieties is often produced under contract, however the Oregon Seed Certification Service (OSCS) does not carry the contractor for public varieties and this leaves the contractor in the dark since the contractor does not receive copies of field inspection reports.

Currently, OSCS policy has been to publish field numbers and acres applied for production of public cereal varieties in the preliminary cereals public variety growers list. Also, field inspection information for public varieties is only distributed to the grower of record, and only that grower has the authority to further distribute that information. Information from seed testing can be distributed to two additional parties if that distribution is authorized as “additional cc’s” on the seed sample certificate.

Dennis Lundeen explained that the distinction between private and public varieties in the Oregon program is based on the requirement to have an approved contractor for production of private (proprietary) varieties, and that there is no such requirement for production of public varieties. This distinction is basic to the design of the seed certification databases, and is part of the programming design at multiple locations throughout the many computer programs that constitute the OSCS “database”; to change that distinction would require a comprehensive re-writing of the computer programs.

The CAC adopted by unanimous vote the following request of seed certification: “To prepare a report to the CAC regarding policies and programming requirements pertaining to carrying contractors, and multiple contractors, for public varieties, and what changes could be considered to meet the industry need for information.” Dennis indicated that OSCS would respond to the CAC with the requested report.

Item 10: Shipping certificates.

John Zielinski reviewed eight years usage of hand prepared certificates of “Final Certification” and “Transfers Pending” with e-certificates. Comparative data are available as an attachment on page 10. In the past year, use of the hand prepared certificates has been very limited; this lead to discussion of how much longer the hand prepared certificates should be made available. Kurt Farris suggested an inquiry to those who still used the hand prepared certificates to determine why they had not switched to using the e-certificates. John confirmed that all warehouses/companies that had used certificates have been provided information regarding the option of utilizing e-certificates. Joe M^cDonald indicated that the paper certificates will continue to be needed so long as a final e-certificate cannot be prepared following a transfer pending e-certificate, and Lee observed that paper certificates are needed as back-up when a computer goes down. It was confirmed that a transfer pending certificate was not needed for moving in-the-dirt seed from the farm to the warehouse, including in those cases where the original contractor sold the seed to another contractor.

Item 11: On-line seedling applications.

Dennis Lundeen discussed work being done by OSCS staff, to develop an on-line seedling application. This is being done in response to many industry requests for automation, particularly from those who prepare multiple applications and are seeking relief from the necessity of repetitive data entries, e.g. grower name, address, phone number. The concept of an on-line application was definitely supported in a conference call to county agents in Marion, Linn, Yamhill and Union Counties. Dennis discussed how the

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process would work: Using pin and pass word at the OSCS website, a grower would access an electronic seedling application form. Upon completing the required data entries, the grower would be provided with a transaction number(s) unique to each seedling application. The grower would be sent an envelope to submit documents for planting stock and field map (this envelope could be mailed back to OSCS or delivered to the County Extension Office); no payment check would be submitted at that time. Upon receipt of the documents envelope at OSCS, the seedling entry would be verified and completed by OSCS staff; completion of the seedling entry into the computer database would initiate a billing.

Currently, this capability is being developed specifically for the seedling application. Once it is programmed, tested, and in operational use, (with hopes for fall of 2008), then further expansion to on-line crop sign-ups will be considered, recognizing that this is a much bigger step.

JW Cope observed that California currently has an on-line seedling application capability and utilizes Google Earth for as the photo base for the field map.

Item 12: Education and promotion regarding seed certification.

Dennis began the discussion by asking for ideas from the group of how certified seed and seed certification could be promoted, many ideas followed and included:

- Signs at the warehouse: "Approved Oregon Certified Seed Conditioner",
- Signs in fields: "Oregon Certified Wheat",
- Crop specific brochures: how certification is done and what it means,
- OSCS staff presentations at Extension Service county winter meetings and any program where pesticide credit hours are given,
- OSCS booth displays at Farm Fairs, County Weed & Crop tours
- County Extension newsletters,
- Agricultural newspaper articles, e.g. listing of approved warehouses to handle certified seed.

Joe M^cDonald suggested there might be external funding sources to develop some of the materials – Extension Service? ODA? NRCS? There seemed to be general consensus that the Washington State Crop Improvement Association does a pretty good job of promoting certified seed, as evidenced by their current estimate of 83.5% of grain acres planted with certified seed in Washington. There was specific note given to the WSCIA use of "Approved Certified Seed Plant" signs, display booth, and participation at county fairs in the wheat growing regions of the state.

Item 13: Reports.

Washington State Crop Improvement Association (WSCIA) – Jerry Robinson, Manager, WSCIA sent a written report regarding the past year's activities, including the move of the WSCIA headquarters office to the Washington State University campus in Pullman, hiring Ron Whittum as Manager, Foundation Seed Project, computer upgrades and installation of the Pure Harvest computer program, and production and sales of Foundation Seed. Jerry had been able to participate in the Cereals Advisory Committee meetings in 2005 and 2006; recognizing (1) the regional nature of certified cereals seed production and the desirability of uniformity among the PNW certification programs, and (2) the important roles of the Washington and Idaho Foundation seed projects in meeting the breeder and Foundation seed needs for Oregon cereals varieties, the CAC is hopeful of regular and continuing participation from them in future years

Oregon Department of Agriculture – no report.

OSU Department of Crop and Soil Science – Mike Flowers presented a report from Russ Karow regarding budgets, projects and staffing.

OSU Seed Lab – no report.

Oregon Seed Certification – Dennis Lundeen announced that Oregon will host the 2009 annual meeting

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of the Association of Official Seed Certifying Agencies. This is a major meeting with international attendance. Dan Curry, Director of Seed Services is lead person for planning and arrangements. Dennis also reviewed the 2007 Certification Activity Summary Report and reflected a bit on expected impact of high wheat prices on acreages signed up for certification in 2008. Thus far it appears that many Willamette Valley acres sowed for winter wheat production have come out of Perennial ryegrass production.

Regarding the reporting format for the Activity Summary, and the manner in which certification categorizes crop types, Calvin Ashbeck pointed out that there is an important difference between winter rape/annual rape and the crop type Canola, the former being for industrial oil production and the latter being for edible oil production. Calvin felt the certified Canola production should be reported separately.

John Zielinski reviewed specifics from the 2007 inspection season and some comparisons to earlier seasons; those data can be viewed as attachments on pages 11-12. Discussion then followed regarding OSCS's inspection policy regarding Cereal rye. Field standards have a zero tolerance for Cereal rye found any where in the certified field, either in or out of the inspection count. Policy allows the inspector to rogue the first plant found and not reject, subject to reinspection, if no more Cereal rye plants are found. This policy was followed for four fields of 226 inspected for crop in 2007. After discussion of the policy, the CAC advised OSCS to discontinue the policy, and to reject, subject to reinspection when the first Cereal rye plant is found – the feeling being that if any Cereal rye is found, then the grower needs to do more work in the field.

Item 14: Vice-chair election.

ACTION: M/S Howell/von Borstel to nominate Kurt Farris as Vice Chair in 2008. All in favor. Motion carried.

Item 15: Other business.

Meeting place and time – there was general agreement that The Dalles location was reasonably located, considering the directions and distances that members had to travel. Escalating gas prices might necessitate consideration of other meeting formats that could reduce travel distances and costs. Dennis will look into costs of conducting a four hour meeting via polycom (visual and audio from remote locations – e.g. Klamath Falls, Pendleton, Madras, La Grande, Corvallis). A distance-meeting format might be sufficient when the agenda contained only information items; a face-to-face meeting might be preferable if changes to standards and policies are to be considered. The Tuesday of Thanksgiving week was an acceptable date.

The 2008 Fall meeting of the Cereals Advisory Committee will be November 25, 2008 at the Board Room of the Columbia Gorge Community College, The Dalles campus, unless a distance-meeting is arranged.

A summary list of CAC recommendations and information items to the Board are enclosed on page 9.

The meeting adjourned at 2 PM.

Respectfully submitted:

Barry Schrupf, Secretary
Secretary, Cereals Advisory Committee

and

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John Zielinski, Project Coordinator
OSCS Small Grains Certification Project

Enclosures

- List of Committee members, pages 6-7
- Schedule and Agenda for the 2007 Cereals Advisory Committee Meeting, page 8
- Motions for presentation to the Certification Board, page 9
- Eight year comparison of shipping certificate usage, page 10
- OSCS 2007 Small Grain Season Summary, page 11
- Multi-year comparison of small grain inspections, page 12

cc: Cereals Advisory Committee
 Certification and Foundation Seed and Plant Materials Board
 Scott Reed, Vice Provost for University Outreach and Engagement
 Thayne Dutson, Dean, OSU College of Agricultural Sciences
 Bill Boggess, Associate Dean, OSU College of Agricultural Sciences
 Stella Coakley, Associate Dean, OSU College of Agricultural Sciences
 William S. Braunworth, Jr., Leader-Extension Ag Program, OSU College of Agricultural Sciences
 Russ Karow, Head, Department of Crop and Soil Science, OSU
 Pat Hayes, Associate Dept Head, Crop and Soil Science, OSU
 Dan Curry, Director, OSU Seed Services
 Dennis Hays, Oregon Feed & Grain Association
 Tammy Dennee, Oregon Wheat Growers League
 Tana Simpson, Oregon Wheat Commission
 Tammy Dennee, Oregon Grains Commission
 John Oades, U.S. Wheat Associates
 Randy Black, Oregon Department of Agriculture
 Fawad Shah, Manager, Seed Inspection Program, Washington Department of Agriculture
 Greg Lowry, Idaho Crop Improvement Association
 Jerry Robinson, Washington State Crop Improvement Association
 Kathy Stewart-Williams, University of Idaho Foundation Seed Program
 Bob Stewart, California Crop Improvement Association
 Extension Crops Agents

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CEREAL ADVISORY COMMITTEE MEMBERSHIP, Annual Meeting 2006

<u>Name</u>	<u>Annual Meetings</u>	<u>Address</u>	<u>Affiliation</u>
Curt Howell (541)898-7333 6936@eoni.com	'07, '08, '09 Chair, 2003	Oregon Trail Seeds, Inc. P.O. Box 7 North Powder, OR 97867	Grower (OWGL)
Calvin Ashbeck (509)529-3633 cashbeck@wilburellis.com	'07, '08, '09	Wilbur-Ellis PO Box 1634 Walla Walla, WA 99362	Dealer (OFGA)
JW Cope (541)723-5761 winema@cot.net	'06, '07, '08 Chair, 1996 Chair, 2006	1944 Main Street Malin, OR 97632	Producer (OGC)
Carl Haugerud (503)394-3573 haugerud@smt-net.com	'06, '07, '08 Representative to the Board ; Chair, 1999	39379 Stayton - Scio Road Scio, OR 97374	Grower (OWGL)
Joe McDonald (541)278-5072 jmcdonald@pggcountry.com	'06, '07, '08 Chair, 2007	Pendleton Grain Growers P.O. Box 1248 Pendleton, OR 97801	Dealer (OFGA)
Lee von Borstel (541) 442-5555 seedplant@mcpcoop.com	'05, '06, '07 Chair, 2005	Mid Columbia Producers PO Box 344 Moro, OR 97039-0344	Grower (OWGL)
Kurt Farris (541)546-5222 kfarris@rbseed.com	'07	Round Butte Seed Growers, Inc. PO Box 117 Culver, OR 97734	Dealer (OFGA)
Mike Flowers (541)737-9940 mike.flowers@oregonstate.edu	Permanent	Crop Science Bldg. 225 Corvallis, OR 97331-3003	OSU Extension Cereal Specialist
Jim Peterson (541)737-4278 cjp@oregonstate.edu	Permanent	Crop Science Bldg. 231 Corvallis, OR 97331-3003	Cereal Breeder OSU
Sandy Macnab (541)565-3230 sandy.macnab@oregonstate.edu	Permanent	Sherman County Extension PO Box 385 Moro, OR 97039	Ag Extension Agent OSU
Randy Black (503)986-4620 rblack@oda.state.or.us	(ex-officio)	Oregon Dept. of Agriculture 635 Capitol St. N.E. Salem, OR 97310-0110	Commodity Inspection Division, ODA
Russ Karow (541)737-5857 russell.s.karow@oregonstate.edu	(ex-officio)	Crop Science Bldg. 131 Corvallis, OR 97331-3003	Head, OSU Dept. Crop & Soil Science
Dan Curry (541)737-5094 daniel.curry@oregonstate.edu	(ex-officio)	Crop Science Bldg. 351B Corvallis, OR 97331-3003	Director, Seed Services OSU
Adriel Garay (541)737-4464 adriel.garay@orst.edu	(ex-officio)	Seed Lab 102A Corvallis, OR 97331-3801	Seed Laboratory Manager, OSU

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Dennis Lundeen (541)737-4513 cook@oscs.orst.edu	(ex-officio)	Crop Science Bldg. 031 Corvallis, OR 97331-3003	Seed Certification Manager, OSU
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Affiliations: OFGA - Oregon Feed & Grain Association, Dennis Hays, Executive Secretary; OWGL - Oregon Wheat Growers League, Tammy Dennee, Executive Director; OGC - Oregon Grains Commission, Tammy Dennee, Administrator; ODA - Oregon Department of Agriculture; OSU – Oregon State University.

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CEREALS ADVISORY COMMITTEE
CERTIFICATION AND FOUNDATION SEED AND PLANT MATERIALS BOARD

Schedule and Agenda

Friday, November 21, 2008; 9:00 AM – Noon
Board Room, Columbia Gorge Community College, The Dalles, Oregon

- Item 1: Call to order, welcome and introductions (*Curt Howell, Chair*)
- Item 2: Appreciation and Recognition (*Dan Curry*)
- Item 3: Changes to the agenda (*Curt Howell; ref. page 1*)
- Item 4: Approval of the Minutes for the 2007 Cereal Advisory Committee (CAC) meeting (*Curt Howell; refer to e-mailed minutes of 2007 meeting*)
- Item 5: 2008 Certification Board activities concerning Cereals (*Carl Haugerud; ref. page 2*)
- Item 6: OSU Cereal Variety Advisory Committee (*Mike Flowers; ref. pages 3-6*)
- Item 7: Field marking for isolation and excluded areas (*Barry Schrupf; ref. page 7*)
- Item 8: Field history requirement for Clearfield winter wheat (*Curt Howell; ref. page 8*)
- Item 9: On-line seedling applications – planning (*Rachel Hankins; ref. pages 10-20*)
- Item 10: Standards for Hybrid canola (*Randy Knight; ref. pages 22-27*)
- Item 11: Reports from:
Oregon Department of Agriculture (*Randy Black*)
 Oregon Certified Weed Free Forage Program
 California Cereal Leaf Beetle issues
Washington State Crop Improvement Association, Washington Foundation Seed Project (*Jerry Robinson, WSCIA*).
OSU Department of Crop and Soil Science (*Russ Karow; ref. pages 28-29*)
OSU Seed Lab (*Sabry Elias ref. pages 30-32*)
OSU Seed Certification (*Dennis Lundeen; ref OSCS Activity Summary, and John Zielinski; ref pages 33-35*)
- Item 12: Elections
CAC Vice-chair for 2007 (*Curt Howell; ref. page 36-37*).
- Item 13: Other Business (*Curt Howell*)
- Adjourn

ANNOUNCEMENT: Seed Certification, Foundation Seed and Plant Materials Board meeting: **Tuesday, February 10, 2009**, Agriculture Production Room, LaSells-Stewart Center, OSU Campus, Corvallis; lunch at noon, meeting at 1 pm. (your attendance is welcome; please let us know if you plan to attend so that the lunch can be planned accordingly).

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**Motions recommended for approval by the Certification Board at its next annual meeting,
Tuesday, February 10, 2009**

1. **Motion:** there were no motions to recommend to the Board.
2. **Information item:**

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Certificate of Final Certification and Transfer of Seed Pending Final Certification Yearly Activity Summary

	2000			2001			2002			2003			2004		
	Cert.	Reg.	Total	Cert.	Reg.	Total	Cert.	Reg.	Total	Cert.	Reg.	Total*	CFC Trans.	eCerts	Total
Barley	0	0	0	1	2	3	0	7	7	38	6	44	56	1	57
Oats	1	0	1	0	4	4	0	9	9	2	3	5	3	0	3
Wheat	299	75	374	150	92	242	0	25	25	88	13	101	753	79	832
Grand Total	300	75	375	151	98	249	0	41	41	128	22	150	812	80	892

	2005 (Jan 1/05 through 12/31/05)			2006 (Jan 1/06 through 12/31/06)			2007 (Jan 1/07 through 11/06/07)			2008			2009		
	CFC Trans.	eCerts**	Total	CFC Trans.	eCerts	Total	CFC Trans.	eCerts	Total	CFC Trans.	eCerts	Total	CFC Trans.	eCerts	Total
Barley	40	0	26	66	0	118	118	0	170	170	0	0	0	0	0
Oats	1	0	1	2	0	2	2	0	0	0	0	0	0	0	0
Wheat	632	610	1141	2387	12	1802	1802	10	1404	1414	0	0	0	0	0
Grand Total	673	610	1167	2450	12	1922	1922	10	1574	1584	0	0	0	0	0

Each year represents certificates of final certification and transfers of seed pending final certification received during January 1 - December 31

*In 2003 there are 35 additional fields that were Transfer of Seed Pending Final Certification

**eCerts available on the web beginning 8/30/2005

Total Number of Clients that used E-Cert in 2005 = 3

Total Number of Clients that used E-Cert in 2006 = 5

Total Number of Clients that used E-Cert in 2007 = 4

Total Number of e-Certificates from 8/30/2005 through 11/05/2007 equals 4641

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The 2007 Small Grain season summary:

43 Seedling Inspections

- 1 Rejected
- 42 Passed

226 Crop Inspections

201 Passed with no acreage reductions

11 Passed with acreage reductions

reasons: prohibited weeds, portion taken for uncertified, staked to exclude off-types or weeds

143 acres rejected in the form of acreage reductions.

5 fields passed on condition.

reasons: variety ownership declaration not provided; lack of variety description or change in Contractor.

5 fields were withdrawn

reason: requested by grower
292 total acres withdrawn

4 fields were rejected

reasons:

- 2 – lack of sign-up for re-inspection
- 1 – failed RSR re-inspection
- 1 – grower requested field rejection instead of RSR.

Fields with specified contaminants:

42 Cheatgrass/Downy Brome	19 Kochia	5 Barnyard grass
38 Wild oat	15 Pigweed	5 Green foxtail
34 Prickly lettuce	11 Barbed whitchgrass	4 Tarweed
29 Field bindweed*	11 Mustard	4 Bedstraw
29 Russian thistle	10 Lambs quarter	4 Brome
28 Quackgrass*	9 Wild carrot	4 Cereal rye
23 Canada thistle*	6 Sow thistle	0 Jointed goatgrass*

*Prohibited weeds

Cereal rye: four fields had one Cereal rye found during the crop inspection and those found were pulled.

Ergot: eight fields had Ergot found during the crop inspection.

Field Number Changes: 23 fields needed field number changes when OSCS received the applications (Use the last two digits of the year planted and up to three digits (no letters) to identify field numbers.

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Summary of Small Grain Inspections: 2001 - 2007

	Seedling			Crop
2001	12		2001	158
2002	24		2002	228
2003	45		2003	268
2004	60		2004	264
2005	62		2005	237
2006	66		2006	232
2007	43		2007	226
	No Ac Reductions			Ac Reductions
2001	111		2001	29
2002	160		2002	40
2003	196		2003	41
2004	195		2004	39
2005	200		2005	11
2006	221		2006	8
2007	201		2007	11
	Withdrawn			Rejected
2001	10		2001	8
2002	8		2002	21
2003	15		2003	16
2004	12		2004	18
2005	11		2005	15
2006	3		2006	10
2007	5		2007	4
	Total Acres			RSR
1995	11814		2001	16
1996	10304		2002	22
1997	10159		2003	19
1998	8803		2004	15
1999	9138		2005	16
2000	8524		2006	11
2001	8165		2007	8
2002	12589			
2003	14209			
2004	15106			
2005	14705			
2006	13742			
2007	14521			