

Multistate Minutes of Annual Meeting

Project Number: NC-140

Project Title: Rootstock and Interstem Effects on Pome and Stone Fruit Trees

Period Covered: October 1, 2004 – September 30, 2005

Annual Meeting Dates: November 14-15, 2005

Location: Indianapolis, IN

Blue= Motions

Red=To Do Items

Participants: Peter Hirst, Purdue University, chair & co-host and Mosbah Kushad, University of Illinois, co-host.

Motion: Motion was made by Peter and seconded by Win to adopt agenda as presented.

Motion passed unanimously.

2005 NC-140 Attendance

Robert L. Andersen	rla2@cornell.edu
Wesley R. Autio	autio@pssci.umass.edu
Bruce H. Barritt,	etaplz@wsu.edu
Jon Clements	clements@umext.umass.edu
Winfred P. Cowgill, Jr.	cowgill@aesop.rutgers.edu
Paul A. Domoto	domoto@iastate.edu
Charlie Embree	embreec@agr.gc.ca
Gennaro Fazio	hth4@cornell.edu
Jay Freer	jf41@nysaes.cornell.edu
M. Elena Garcia	megarcia@uark.edu
Ron Godin	rgodin@lamar.colostate.edu
Cheryl Hampson	hampsonc@agr.gc.ca
Richard A. Hayden	Dhayden@purdue.edu
Peter Hirst	hirst@hort.purdue.edu
Emily E. Hoover,	hoove001@umn.edu
Scott Johnson	sjohnson@uckac.edu
Kevin Kosola	kkosola@facstaff.wisc.edu
Mosbah M. Kushad	kushad@uiuc.edu
Greg Lang	langg@msu.edu
Thor Lindstrom	thorlind@cc.usu.edu
Gail Lokaj	lokaj@aesop.rutgers.edu
Diane Miller	miller.87@osu.edu
Renaë Moran	rmoran@umext.maine.edu
Michael Parker	mike_parker@ncsu.edu
Rafael A. Parra Quezada	parra.rafael@inifap.gob.mx
Ronald L. Perry	perryr@msu.edu
Gregory L. Reighard	grghrd@clermson.edu
Terence Robinson	tlrl@cornell.edu
James Schupp	jrs42@psu.edu
Kathy Taylor	kctaylor@uga.edu
Dwight Wolfe	dwolfe@uky.edu

Ed Ashworth, Head, Dept of Horticulture and Landscape Architecture, Purdue University gave the welcome and a brief outline of the department and current projects.

Minutes from previous meeting have been approved on-line.

Terrence passed a letter around from Jorge Montanez de Leon from the Fundacion Produce Coahuila, A.C. and Jose Anotnio Recio Valedes of the Apple Growers Association requesting to become cooperators in NC-140.

Motion: Terrence made a motion that we accept the cooperators from Mexico, Greg Lang second.

Motion passed unanimously.

Future Meetings

2006 New Jersey, Win Cowgill will Chair and Host

2007 Colorado Ron Godin will Chair and Host

2008 Mexico Terrence Robinson will Chair and Raffell Parria will Host.

2009 Minnesota Emily Hoover will Chair and Host.

Ongoing plantings and publication progress

1998 pear – Mielke; Terrence will speak to Steve Castagnoli, extension agent at Hood River about progress and report.

1994 apple – Marini; Paul said the semi-dwarf publication had been accepted and the dwarf publication was submitted earlier this month.

1998 apple – Robinson; proposed terminating at the end of 2006

1999 apple – Autio; participants are to follow posted protocol.

2001 peach – Reighard, data due Feb. 1, 2006 for 5 year report, will email protocol.

2002 peach – Johnson, participants are to follow posted protocol.

2002 pears – Mielke; Terrence will speak to Steve Castonova, extension agent at Hood River about progress and report.

2002 apples – Autio, 5 year minimum to keep trial and have meaningful data.

2003 apples – Marini: Report emailed to group.

Presentation

Dave Doud, a fourth generation orchardist gave a presentation on his family's orchard history.

Standing Committee Reports

Apple – Terrance Robinson chair

Apple physiology trial: Discussed protocols, protocols on website, 2006 first crop load. Want to look at cropload/fruit size across sites.

Apple replant trial: examining genotype differences to determine susceptibility to apple replant disease.

2004 Pear – Terrance reported he has 3 rootstocks in this trial.

2005 Pear – Bartlett and Bosc trial.

History of NC-140 – Win and Terrance will write with help from Paul and Ron Perry and will contact older members for input. Possibly publish in HortScience.

2002 Peach physiology – Scott presented data from 2nd year.

Re-write Committee report: Wes reported they will use two steps to redevelop objectives and justification, due Sept. 15, 2006. Final proposal due Dec. 15, 2006.

Objectives: We must consider needs of nursery industry? Genaro will contact apple nurserymen and Greg R. will contact peach nurserymen.

Awards Committee – Emily, USDA annual honor award, need suggestions.

Website Communication Committee: discussed the need to have APS pubs that pertain to NC-140 as PDF files on the NC-140 website.

Sub-committees:

Apple: no new planting planned until possibly 2007.

Cherry: 2006 physiology trial

2007 variety trial

2008 rootstock trial (dwarf and semi-dwarf and use G5 as control).

Report from the Administrative Advisor

Dr. Wendy Wintersteen called and discussed via speakerphone:

1. **Mid-term review of NC-140 and title change (Wendy to send).**
2. Need for participants to document collaborative research
3. Awards committee
4. Apple Technology road map:
 - a. Minor changes: consult Tom Buick, CREES Hort Director
 - b. Title change for project

Motion: Bob Anderson made a motion that NC-140 contact individual states that do not have representatives for NC-140 and were participating to appoint representatives (ID, VA & OR), we need to pursue through AES directors, Emily seconded. Motion was approved unanimously.

Future Plans:

Peach: Greg R. will have a list of available rootstocks at the 2006 meeting for 2009 planting.

Pear: Bob Anderson is retiring and we need to find a new person to head.

Plum: Bob Anderson is retiring and we need to find a new person to head.

Respectively submitted,
Ron Godin