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September 25, 2009

Memo to: All Interested Blueberry Researchers
From: Bryan Ostlund, Administrator
Re: Research Proposals, Progress Reports, Final Reports

1. **Progress Reports** are due for all research funded by the Oregon Blueberry Commission (OBC) for the 2009-10 FY (and those whose research was incomplete for 2008-09 research reports). The Commission requests any information on the practical and economic impact of each project to be included in the current Progress Reports. The Commission will require inclusion of that information on all projects in the future. Electronic copies of all reports should be sent to both Dorothy Beaton and the Commission office (lisa@ostlund.com). In addition a hard copy must be sent to the Agricultural Research Foundation office.

Send to: Dorothy Beaton, Ag Research Foundation
Strand Agriculture Hall – Suite 100
Oregon State University
Corvallis, OR 97331
Dorothy.Beaton@oregonstate.edu

Deadline to submit: Tuesday, December 1, 2009

2. **Research Proposals** for the 2010-11 fiscal year are now being accepted. Proposals will be rated based on the listed priorities. The Commission is requiring information on the practical and economic impact of each project to be included as part of any funded proposal. Please send proposals to Dorothy Beaton, ARF, at the above noted address. Proposals must be submitted using the enclosed Cover Page format for each proposal. Please note that graduate student tuition cannot be included in your proposals. Electronic copies of all reports should be sent to both Dorothy Beaton and the Commission office (lisa@ostlund.com). In addition a hard copy with all required approval signatures must be sent to the Agricultural Research Foundation office.

Deadline to submit: Tuesday, December 1, 2009

3. **Research Committee:** The Commission strongly encourages researchers to work with the Commission's Research Committee when developing projects. The Committee members and their contact information follow:

Derek Peacock, Research Committee Chair, 503-843-3185; derekp@hursts-berry.com
Jeff Flake, Research Committee member, 503-435-2700; jwf@ovs.com
Paul Norris, Research Committee member, 541-459-9201; paul@norrisfarmblues.com
Dave Brazelton, Research Committee Advisory Member, 541-937-2973; daveb@fallcreeknursery.com
Jon Umble, Research Committee Advisory Member, 541-937-2973; jonu@fallcreeknursery.com

4. **Research Priorities**

- Continued support for ongoing service contracts.
Pesticide registration and tracking.
NWREC test block maintenance.
- Continued support for ongoing research.
- Investigate Scorch viruses.
Monitor infection distribution.
Prevention possibilities.
- Plant nutritional/fertilizer/pH needs.

- continued -



- Investigate the components and effectiveness of biofertility.
 - Bacterial amendments.
 - Fungal amendments.
 - Soil applied vs. foliar applied.
 - Amendments that enhance or detract soil and plant biological activity.
 - Proper timing of all soil and plant amendment applications.
 - Research and education to find cost effective organic production systems.
 - Improve method or study new products for control of weeds, diseases and insects including root weevils, symphylans, aphids, tip midge, cherry fruit worm, fruit rots and mummy berry.
 - Irrigation and plant water needs including overhead cooling and frost control methods.
 - Soil fungi (*ericoid mycorrhizae*) – study effects.
 - Methods to improve pollination and fruit set.
 - Find cost effective bird control.
 - Methods such as physical coverings, chemicals or cultural changes to extend or advance harvest timing to fit market needs.
 - Methods to reduce hand labor needs, including harvester engineering, chemical and cultural techniques.
 - Food science and cultural aspects to improve quality, firmness, storagability and nutritional components of blueberry fruit.
 - Food safety, irrigation water quality.
 - Biology and management of spotted wing Drosophila (*Drosophila suzukii*).
5. **Participation in Annual Research Roundup.** Researchers with current projects are requested to give a presentation at the OBC's annual research roundup meeting. Those with proposals are invited to the Roundup to answer questions. (2010 Roundup: 12:30 – 5:00 p.m., Thursday, January 7, North Willamette Research and Extension Center, Aurora.)

cc: Dorothy Beaton, Ag Research Foundation
Oregon Blueberry Commissioners

Oregon Blueberry Commission
P.O. Box 3366 • Salem, OR 97302 • (503) 364-2944

RESEARCH CONTRACT COVER PAGE

Name of Organization _____

Principle Investigator _____

Contact Person _____

Address _____

Phone _____ FAX _____

Project Title _____

Project Description (brief) _____

PROJECT LENGTH:

1) Year of project initiation _____ 2) Total number of years project planned for _____

3) Estimated requests for future years: \$ _____ (2nd yr) \$ _____ (3rd yr) \$ _____ (4th yr)

FUNDING:

1) Have you applied for other funding for this project? YES NO

If so, with whom? _____

2) Have you received funding for this project from any other source? YES NO

If so, from whom? _____