MEMORANDUM

TO: All STEEP Researchers Receiving Funding During Federal FY01, FY02, FY03, FY04 and/or FY05

FROM: Donn Thill, Rich Koenig, Dennis Roe, and Don Wysocki, STEEP Tri-Chairs

SUBJECT: Call for Progress Reports

This is the first and only call for progress reports from all STEEP researchers who received STEEP funding during Federal fiscal years 2002, 2003, 2004, and 2005. A final report is required for all STEEP funded research that has been completed. Thus, if you have received STEEP funding, have completed the research, and have not submitted a final report previously, you need to do so. Please carefully read the directions. Reports that do not conform to the guidelines will be returned to the author.

Timely submission of the STEEP annual report by researchers will be considered when evaluating new proposals for funding. The Industry and Technical Advisory Committees also use your report to evaluate the progress you have made on your project.

Printed copies of the progress report will not be distributed as in the past. However, a complete copy of the report will be available on the STEEP web site. Additionally, a searchable CD will be provided to all STEEP researchers who attend the annual STEEP research review meeting on November 15 and 16 in the Tri-Cities. We will print a limited number of copies of the STEEP progress report because we are required to send copies of each individual report to USDA-CSREES. A few printed copies also may be provided to all members of the STEEP administrative committee.

The due date for your progress report is September 28, 2005. Please submit your report on time, because we need to organize, produce, and review the reports before the STEEP Advisory Committee meeting in mid-November. Please clearly indicate if your report is a final report (may apply for some projects funded in FY 2001, 2001, 2002, or 2003). Disregard this notice if you have submitted a final report previously. As in the past, if an investigator does not submit a progress report, a page will be inserted into the report stating the name of the investigator(s), the title of the project, and that no report was submitted.

All researchers receiving STEEP funding must prepare a progress report according to the following format. Due to delays in receiving the FY 2005 funds, it is recognized that some researchers (especially first-year projects) may have limited or no results to date. If this is the case, send me an email indicating that you will not be submitting a report because the funding was not received in time to start a new project this year. Continuing projects are expected to submit a report.

Send an electronic copy (note –do not send a paper copy) of your report to Donn Thill. Send the report as an email attachment in Word format by September 28, 2005. His email address is dthill@uidaho.edu.
STEEP PROGRESS REPORT GUIDELINES

RESEARCH PROJECT TITLE: (same as listed on research proposal)

INVESTIGATORS: (include names and affiliations of all personnel, abbreviate as feasible, use compressed type)

INTERIM OR FINAL REPORT (indicate if your report is interim or final)

PROJECT OBJECTIVES: (as listed in proposal)

KEY WORDS: (maximum of four) - This is essential for searchable CD

STATEMENT OF PROBLEM: (100-150 words maximum)

ZONE OF INTEREST: (e.g., high precipitation, dry land region, Palouse region of ID and WA.)

ABSTRACT OF RESEARCH FINDINGS: (300 words maximum, condensed version of RESULTS section)

RESULTS AND INTERPRETATION: Do not to exceed seven pages including tables and figures for individual reports and 15 pages for team research reports. In this section, include detailed results (figures and tables are encouraged) along with your interpretation of the findings. Please describe potential benefits to growers and other end users. Also, if something did not work, the reason why should be documented and/or discussed.

INTERACTION (COOPERATION) WITH OTHER SCIENTISTS CONDUCTING RELATED ACTIVITY: (Be concise. Emphasis should be on cooperation with other STEEP researchers in ID, OR, and WA.)

PUBLICATIONS AND PRESENTATIONS: (List - only for current year’s funding in interim report. Final reports should include all publications resulting from funding for this project. Publications submitted to refereed journals should not be listed until they are accepted.)

EMAIL REPORT TO: Donn Thill. Send the report as an email attachment in Word format by September 28, 2005. His email address is dthill@uidaho.edu. Late reports cannot be included in the STEEP Report book.

GUIDELINES FOR REPORTS: Each funded project must submit one report. Below is a list of STEEP funded projects. The name of the lead investigator is in bold print. If multiple investigators are involved on a project, it is the responsibility of the lead investigator to compile all the information associated with the project and prepare a single report. This call for progress reports has been sent only to the lead investigator. The lead investigator must contact cooperating investigators for their contribution to the report.

All reports must be prepared using the above format. All margins must be 1 inch. Use Times New Roman (or similar) 12-point font and single space all text material. Double space between each category. To conserve space, begin each section on the same line as the capitalized heading. Use full line format for most items including INVESTIGATORS, OBJECTIVES and PUBLICATIONS may be entered in list format. Concise tables and figures of data are encouraged. Use English units in your report, expect where S.I. units are better understood (e.g., soil bulk density as g/cm³).
Reports must be submitted for the following STEEP funded projects.

- Strategies for profitable conservation tillage farming in the Pacific Northwest (Doug Young, WSU, FY2002)
- Identifying alternate rotation crops for eastern Oregon (Steven Machado, OSU, FY2002)
- Seasonal and spatial dynamics of rodent damage and effectiveness of management options in no-till crop rotations in Idaho and Washington (Rodney Sayler, WSU, FY2002)
- Examination of tillage factors, crop type, soils and non-crop habitat upon soil fauna, ground dwelling predators, and aphid density in a small inland PNW watershed (Jodi Johnson-Maynard, UI, FY2002)
- Biology and Management of Rattail Fescue in Direct Seed Cropping Systems (Dan Ball, OSU, FY2003)
- Improving Genetic Resistance to Cephalosporium Stripe of Wheat through Field and Toxin Screening and Molecular Mapping of Novel Genetic Stocks (Chris Mundt, OSU, FY2003)
- Optimizing Plant Genetics and Soil Fertility to Achieve High Grain Protein Content in Hard Red Spring Wheat (Kimberlee Kidwell, WSU, FY2003)
- Developing optimal agronomic management systems for direct seeding Brassica oilseed and mustard crops in the Pacific Northwest (Jack Brown, UI, FY2003)
- Impact of Alternative Crops on winter wheat and Spring Cereal Establishment, Growth, Yield, and Economics in Direct Seed Systems in the Intermediate Area of Washington (Dennis Tonks, WA, FY2003)
- Expanding Access to PNW Direct Seed and Conservation Tillage Systems technologies (Don Wysocki and UI/WSU Tillage Extension Specialist, FY2004)
- The Role of Alternate Hosts in the Epidemiology of Ascochyta Blight of Chickpea in Reduced Tillage Cropping Systems in the Pacific Northwest (Tobin Peever, WSU/USDA-ARS, FY2004)
- Education Solutions to Environmental and Economic Problems. (Mark Quinn, WSU, FY2004)
- Fertilization of Late-Seeded Wheat in Chemical Fallow. (Larry Lutcher, OSU, FY2004)
- The Strategic Use of Broadcast and Controlled Release Fertilizer to Facilitate N Applications and Improve Nitrogen Use Efficiency in Direct Seed Systems. (Richard Koenig, WSU/USDA-ARS, FY2004)
- Assessing the Impact of Direct Seeding (No-Till) and Conventional-Till on Crop, Variety, Soil, and Insect Responses in Years 4-6. (Stephen Guy, UI, FY2004)
- Improving Tillage Systems for Minimizing Erosion. (Jan Boll, UI, WSU, USDA ARS, FY2004)
- Soil persistence of imazamox herbicide in tilled and direct-seeded dryland winter wheat cropping systems (Donn Thill, UI, WSU, OSU, FY2005)
- Identifying superior winter canola cultivars that are suitable for direct seeding in the PNW (Jack Brown, UI, OSU, FY2005)
- Assessing the Impact of Direct Seeding (No-Till) and Conventional-Till on Nitrogen Fertility, Soil, and Insect Responses. (Stephen Guy, UI, FY2005)
- Site-specific N management for direct seed cropping systems. (Dave Huggins, USDA-ARS, WSU, UI, FY2005)
- Examine the effects of cropping systems that include canola, yellow mustard, or oriental mustard on yield of subsequent winter wheat in the PNW (Jack Brown, UI, OSU, FY2005)