

2012 Ohio State University Combined Research and Extension Annual Report of Accomplishments and Results Review

Status: Accepted

Date Accepted: 06/10/2013

2012 Ohio State University Combined Research and Extension Annual Report of Accomplishments and Results Review

State: Ohio

Institution(s):

Ohio State University

Type of Report (Check all that apply)

- 1862 Research
- 1862 Extension
- 1890 Research
- 1890 Extension
- Tuskegee Research
- Tuskegee Extension

NPL Reviewers:

Anne Lichens-Park

Report Overview Section (Required):

Acceptable		
YES	NO	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Executive summary. (Suggested in Guidance)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Total FTEs are included for each appropriate institution of the Report

Comments:

The executive summary describes the important role of the Ohio Agricultural Research and Development Center (OARDC) and the Ohio State University Extension (OSUE) in supporting Ohio's \$100 billion agricultural industry, which is a very important component of Ohio's overall economy. It notes that Dr. Bruce McPheron will be providing leadership as the new Vice President and Dean of the College of Food, Agricultural and Environmental Sciences (CFAES). OSUE and OARDC still have three focus areas, as defined in the CFAES strategic plan. These are (1) Food Security, Production and Human Health; (2) Advanced Bioenergy and Biobased Products; and (3) Environmental Quality and Sustainability. In addition, OSU has three 'Discovery Themes' which were established in 2012 and are (1) Health and Wellness; (2) Energy and Environment; and (3) Food Production and Security. The summary describes several additional developments of importance that occurred in 2012, including the establishment of a Technology Review Board, the naming of the first president and executive director for the BiOhio Research Park and the delivery of three cars and a truck that run on biogas generated at the BiOhio Research Park from renewable and plentiful organic waste. The inclusion of developments and accomplishments that took place in the 2012 calendar year is appreciated.

Merit/Program Review Process Section (Required):

Acceptable		
YES	NO	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	At least one process has been checked (including other) (required)

Comments:

The merit and peer review process used by OARDC and OSUE is strong. Several types of merit review have been employed. There is a significant effort made to include various perspectives, including stakeholder groups, in the review process and appropriate scientific expertise is included, when required.

Stakeholder Input Process Section (Required):

Acceptable		
YES	NO	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	(a) Actions taken to seek stakeholder input that encourages their participation (Required)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	(b) Method used to identify groups and individuals (Required)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	(c) Method used for collecting stakeholder input (Required)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	(d) A statement of how collected input will be considered (Required)

Comments:

OARDC, OSUE and CFAES put a large amount of effort into obtaining stakeholder input. They use a variety of methods to seek input from a wide variety of types of groups and individuals, including faculty and staff, political

leaders, traditional stakeholders and employees from government agencies at various levels. They try to engage stakeholders in meaningful ways. They use the information obtained for a variety of purposes which ultimately advance both basic and applied research and help OARDC, OSUE and CFAES be responsive to stakeholder needs.

Planned Programs Section (Required):

Acceptable		
YES	NO	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Used Appropriate Logic Model Elements
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Input Dollars Expended on Each Planned Program
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appropriate Knowledge Areas
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appropriate Outputs for each Program
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Appropriate Outcomes for each Program

Comments:

The Planned Program section of the 2012 Annual Report is well written. It includes some strong impact statements. Examples of impacts that were particularly strong included 1) Outcome #2 under the Climate Change Program about the bacterium (WG-1) isolated from the gut of Australian Tamma wallabies which has the potential to help reduce methane production by livestock and 2) Outcome #7 under the Human Health Program about adding soy to snack food to make it a healthier snack without making it less appealing; work that led to a patent and a start-up company. Some of the program reports contain text that is repeated verbatim several times (e.g. Childhood Obesity). It would be better if the issue could be described somewhat differently in the description of the various impacts within the Program. There are also some spelling mistakes, repeated words etc. but such issues are minor. I applaud the preparers of the 2012 Annual Report for consolidating several of the smaller programs under "Advancing Employment and Income Opportunities." The consolidated program describes some strong, measurable outcomes, such as one on page 222 that "580 individuals indicated they had reduced their total debt load." All in all, the planned program section describes a strong set of programs.

General Recommendations:

The 2012 Ohio State University Combined Research and Extension Annual Report of Accomplishments and Results describes a strong set of Programs and documents significant impacts from those programs. The consolidation of several related programs into "Advancing Employment and Income Opportunities" improves the readability of the report. The report is still quite long. It contains quite a few outcomes that were not reported on in 2012. With the current tight funding situation, this is understandable. However, I encourage the preparers to continue to focus on narrowing the list of outcomes such that a larger proportion of them can be reported on in future years.

We hereby recommend NIFA acceptance of this Annual Report.

Anne Lichens-Park /s/
NPL Signature

06/07/2013
Date