

Part I – Agency Profile

Agency Overview

The Agricultural Research and Extension Service (ARES) is part of the Land-Grant system established by the Morrill Act of 1862. The University of Idaho Cooperative Extension System, established in 1915 under the Smith-Lever Act of 1914, conducts educational outreach programs to improve the quality of life for Idaho citizens by helping them apply the latest scientific technology to their communities, businesses, lives and families. The Idaho Agricultural Experiment Station, established in 1892 under the Hatch Act of 1887, conducts fundamental and applied research to solve problems and meet the needs in Idaho’s agriculture, natural resources, youth and family and related areas.

Core Functions/Idaho Code

Conduct educational outreach programs through the University of Idaho Cooperative Extension system. Conduct fundamental and applied research programs through the Idaho Agricultural Experiment Station. Pursuant to **§33-2904**, Idaho Code, the State Board of Education is authorized to conduct agricultural research and extension work.

Revenue and Expenditures

Revenue	FY 2012	FY 2013	FY 2014	FY 2015
General Fund	\$22,559,000	\$23,604,100	\$24,422,700	\$26,453,700
Federal Grant	3,909,353	5,333,566	5,207,468	5,073,983
Misc Revenue	0	0	0	0
Restricted Equine Education	24,014	14,557	0	0
Total	\$26,492,367	\$28,952,223	\$29,630,168	\$31,527,683
Expenditure	FY 2012	FY 2013	FY 2014	FY 2015
Personnel Costs	\$21,946,299	\$22,381,690	\$22,590,324	\$24,134,222
Operating Expenditures	3,554,785	4,413,296	4,005,379	5,066,027
Capital Outlay	969,866	2,208,280	2,154,129	2,704,097
Trustee/Benefit Payments	5,109	2,333	0	0
Total	\$26,475,059	\$29,005,599	\$28,749,832	\$31,904,346

Profile of Cases Managed and/or Key Services Provided

Cases Managed and/or Key Services Provided	FY 2012	FY 2013	FY 2014	FY 2015
Number of Youth Participating in 4-H	33,163	34,769	56,546	55,742
Number of Individuals/Families Benefiting from Outreach Programs	338,523	358,227	375,350	359,662
Number of Technical Publications (research results) Generated/Revised	187 (CES)	179 (CES)	135 (CES)	187 (CES)

Performance Highlights:

University of Idaho Extension

Late blight treatment decreases potato losses in storage

When late blight plagued potatoes in eastern Idaho, UI Extension Potato Specialist Nora Olsen showed spraying potatoes with phosphorous acid after harvest as they went into storage and adopting research based storage management practices could reduce losses to the disease and allow for a longer storage life. This treatment is now a standard recommendation to control late blight and pink rot in Idaho. Across the U. S. research shows the treatment can decrease potential infection by up to 90%.

Master Gardener’s help feed Idaho residents

Thirty-two of Idaho’s counties have established UI Extension Master Gardener’s programs with a goal to educate participants so they can educate others. This year, communities across Idaho have received the benefit of 12,000 hours of volunteer work of supervised Master Gardeners who delivered more than 100 presentations, served hundreds of residents in plant clinics, and contributed to community projects including the founding of a dozen new community gardens. In one county alone, Master Gardeners contributed more than 1,500 hours of community service and contributed more than 60,000 pounds of produce to low-income residents.

Eat Smart Idaho teaches hands-on nutrition classes

UI Extension’s Eat Smart Idaho program aims at helping adult and families learn how to stretch their food dollars while also providing tasty and healthy meals. Eat Smart Idaho delivered approximately 900 hands-on nutrition educational classes reaching 51,466 contacts in 36 of 44 Idaho counties. Reports indicate that 87% of adults in the program showed improvement in nutrition practices. Researchers concluded that Idaho can save \$14.55 in future health care costs for each \$1.00 spent on healthy living education.

4-H programs help youth develop skills

The UI Extension 4-H Youth Development Program engaged 55,742 youth in life-skills learning through traditional club programs in each county in Idaho, camps, afterschool programs, school enrichments program and a host of other venues. 4-H professionals coordinated the work of 4,600 volunteers. Primary emphasis was placed on projects and activities that promote interest in science, engineering and technology, citizenship and healthy living choices. 4-H partnered with the Eat Smart Idaho program to deliver more than 40,000 contact hours of nutrition and physical activity instruction to low income children and their families.

UI Extension programming is conducted by 70 county-based Extension educators and 46 Extension specialists. Extension faculty generated \$9,193,953 in grant funding and recorded 359,622 direct teaching contacts. They produced 48 peer-reviewed Extension publications, 65 articles in professional and scientific journals, and 74 miscellaneous articles including research reports, peer reviewed proceedings, and contributions to trade journals.

Part II – Performance Measures

Performance Measure	FY 2012	FY 2013	FY 2014	FY 2015	Benchmark
(1) Number of External Agricultural Research Grants submitted <i>Scholarly and Creative Activity, Objective 1</i>	299	312	328	323	350
(2) Number of External Agricultural Grants received <i>Scholarly and Creative Activity, Objective 1</i>	236	215	281	245	300
(3) Dollar Value of External Agricultural Research Grants <i>Scholarly and Creative Activity, Objective 1</i>	\$11.8M	\$15.6M	\$16.1M	\$17.2M	\$20M

Performance Measure	FY 2012	FY 2013	FY 2014	FY 2015	Benchmark
(4) Dollar Value of External Funds Generated Through Partnerships to Support Agricultural Research Centers <i>Scholarly and Creative Activity, Objective 1</i>	\$624K	\$566K	\$582K	\$457K	\$1M

Performance Measure Alignment with AERS Strategic Plan

- (1) Scholarly and Creative Activity, Objective 1
- (2) Scholarly and Creative Activity, Objective 1
- (3) Scholarly and Creative Activity, Objective 2
- (4) Outreach and Engagement, Objective 4. This performance measure aligns with this part of the AERS Strategic plan, as these networking opportunities have allowed us to be a better partner with our stakeholders and develop programs that meet their needs, which in some cases they fund.

For More Information Contact

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