Teaching
Glance

>50
PERCENT
More than half of our students receive scholarships

The only institution in Idaho that prepares agricultural teachers

41
Undergraduate and graduate programs

4
University Distinguished Professors

200+
Faculty across the state of Idaho

Student organizations specifically for CALS majors

Research
Glance

$71
MILLION+ value of IAES facilities, equipment and supplies

$17.8
MILLION in sponsored research

$1.1 million in wheat variety royalties from Limagrain Cereal Seeds

9
Research and Extension Centers across Idaho

Research and Extension Centers across Idaho

200+
individuals with a research appointment

4,122
acres of land for research and teaching

UI Extension
Glance

49
UI Extension Specialists

81
UI Extension Educators

133
Peer-reviewed publications and professional journal articles

405,739
Direct Face-to-Face Contacts

562,769
Web Sessions

Student organizations specifically for CALS majors
University of Idaho College of Agricultural Sciences (CALS) advances the health and well-being of people, animals, and the environment. Students are finding solutions to the most critical challenges in order to create an abundant food and energy supply, an improved environment, and successful economies.

Consumer Perceptions
Graduate student Maggie Elliot completed a research project to better understand consumer perceptions of agriculture. Her findings will help the Idaho Agricultural Experiment Station (IAES) better communicate with consumers.

Focus
Undergraduate student Drew Papineau gained valuable hands-on experience as the student manager for the Steer-a-gram, a 65-head beef cattle feedlot on the Idaho State University campus. His experience helped him land a job as a feeder feedlot manager in Texas, the second largest feedlot in the country.

Organic Agriculture Center
The 48-acre Sandpoint Orchard, known as the Sandpoint Organic Agriculture Center, will be the first of its kind to focus on organic and certified production. Students and a location for CALS faculty to collaborate on research and programs in biological control, soil health, native plant landscaping, wildlife, organic food processing, food safety and security.

Idaho Agricultural Experiment Station (IAES)

Impacting Idaho’s Economy
- An economic analysis of IAES reports a 141 percent return on research spending and farm sales.
- In 2017, IAES spent $8.1 million on research and created $11.5 million in additional sales. IAES also generated $3.8 million in new grant funding at the Kimberly, Aberdeen and Parma Research and Extension Centers.

National Academy of Inventors
- CALS environmental chemist Greg Moller was inducted into the National Academy of Inventors in 2018.
- Moller holds six patents that are licensed by companies that treat wastewater. He leads a team that is among four finalists in The Everglades Foundation’s $10 million George Barley Water Prize competition.

Rinker Rock Creek Ranch
- The purchase of Rinker Rock Creek Ranch will help move forward major initiatives focused on cattle production and rangelands.
- CALS grazes cattle at the ranch as part of the Nancy M. Cummings Research, Extension and Education Center’s research efforts. Weed scientists conduct research at the ranch to aid noxious weed management.

Milk Production Disease Research
- CALS nutritionist Shelley McGuire will lead a new $2.4 million project funded by the National Institutes of Health to explore the cause of mastitis in women and cows.
- The project will explore how the presence and function of bacteria in the mammary gland changes during the first six weeks after birth and how those changes affect whether mastitis develops.
- IAES director and lactation physiologist Mark McGuire will collaborate on the research.

Building a prosperous, thriving, healthy Idaho.

Agriculture & Natural Resources
- The economic impact of UI Extension Farm and Ranch Management School programs was $1,687,850.
- PNW Pest Alert subscribers are using 5.76 percent less pesticides on their crops. Subscribers to the website increased 6.8 percent in 2017.
- A survey of Idaho family forest owners who received assistance, revealed that 100 percent were satisfied or very satisfied with UI Extension.
- Over 500 pivots were retrofitted to low elevation sprayer application as a result of UI Extension work.

Family and Consumer Sciences
- UI Extension’s Eat Smart Idaho program worked with over 146 community partners to provide nutrition education and physical activity programming to low-resource Idahoans in 37 of Idaho’s 44 counties.
- Environmental changes were made in 29 schools & 41 food pantries/food drives to make the healthy choice the easy choice. A social media campaign on healthy eating reached 215,717 low-resource individuals.
- A survey of food safety and dairy processing workshop participants indicated the project helped create and retain jobs with $11,663,522 in economic impact.
- Over 300 people participated in the Preserve@Home online food preservation course.

Community Development
- The online course, Start Your Own Business, had more than 150 people enrolled. The course is offered in English and Spanish.
- 15 librarians and 12 members of a youth/adult coalition participated in the Leadership to Make a Difference Institute from rural areas in North Idaho.

4-H Youth Development
- 4-H programs reached more than 70,000 youth.
- There are 288 FIRST Robotics teams across the state.
- Youth participated in over 30,000 animal projects.

University of Idaho
Idaho Agricultural Experiment Station

University of Idaho Extension
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