

College of Agriculture & Montana Agricultural Experiment Station

We are a distinctly unique college at MSU, founded in the mission of the Land-grant university's Morrill Act of 1862. We were one of the first brick and mortar buildings on campus and we are the first and oldest academic college on campus. While we celebrate our tradition of educating agricultural students for the last 123 years, we also work to build and support a diverse, sustainable and 21st century agricultural economy and industry for not only Montana but the world as well.



STUDENT PROFILE

Our students represent a wide and deep diversity of all facets of agriculture. Consistently, our student body represents more than 48 states and 20 countries. Our students are highly motivated and engaged, evidenced by over 20 student clubs and organizations with a strong dedication to community service and civic engagement.

The COA enjoys and celebrates great scholarship support. Annually, roughly \$350,000 is distributed to COA students in all majors and programs.

Students enjoy many hands-on courses and the college's faculty and staff work to incorporate outdoor activities and field trips into coursework. Additionally, there are numerous facilities, including a Horticulture Farm, Nutrition Complex, Equine pavilion, Plant Growth Center and more available to students for research and practicums..

Student Faculty Ratio 19:1

SEVEN DEPARTMENTS

- Animal and Range Sciences
- Agricultural Education
- Agricultural Economics & Economics
- Microbiology & Immunology
- Land Resources & Environmental Sciences
- Plant Sciences & Plant Pathology
- Department of Research Centers
- Totaling: 10 undergraduate degrees, 15 graduate programs, 21 academic options and 7 minors



College Stats

- 2 Endowed Chairs: The Montana Plant Sciences Chair in the Department of Plant Sciences and Plant Pathology; Cameron Chair in Animal and Range Sciences in the Department of Animal and Range Sciences
- 1 of 2 university-based wool research labs in the nation
- Our breeding programs develop wheat varieties that are grown on more than 2.5 million acres in Montana.
- COA/MAES consistently ranks in the top three of five academic departments at MSU in terms of research expenditures
- We host Montana's first and only accredited Veterinary Medicine Program, the Washington Idaho Montana Utah Regional Program in Veterinary Medicine. Ten students complete their first year of veterinary school at MSU, then spend the next three years earning their DVM at Washington State University.
- We work closely with our MSU Extension counterpart to deliver timely and accurate information to our public stakeholders in all of Montana's 56 counties. We also engage and support additional statewide agricultural programs such as 4-H and Montana FFA, and many of our faculty work closely alongside our state's seven tribal colleges.

For additional information:

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PRIMARY RESEARCH VEINS

Agriculture research for the public, in all of its facets, is at the heart of our mission. We bolster cutting-edge research for the betterment of our state and to serve our public stakeholders and partners. Our research accomplishments and results represent modern day achievements in 151 years of honoring the legacy and commitment within the Land-grant tradition.

Today, our research spans the breadth and depth of: animal health, food safety, agricultural economics, climate studies, plant sciences, water, agronomy, natural resources, pest management, microbiology and immunology, infectious diseases and agricultural industry and economics.



MONTANA AGRICULTURAL EXPERIMENT STATION (MAES)

MAES has seven off-campus Research Centers that address production challenges in the diverse agro-ecosystems of the state. As such, we consider the entire state our campus. Faculty and staff conduct research and outreach programs addressing crop and animal production methods, market growth opportunities, pest management, environmental quality issues and agricultural water management research across the state in Bozeman, Creston, Corvallis, Havre, Conrad, Moccasin, Huntley, and Sidney.

MAES is guided by independent, local advisory councils to keep our research localized and grounded in Montana's farming, ranching and agribusiness community. Collectively, the Research Centers and faculty on the MSU-Bozeman campus constitute MAES. MAES is a combined state and federal agency and our faculty represent eight countries.

