

DEPARTMENT OF SOIL AND CROP SCIENCES

We develop the AgroEcosystems of tomorrow, transforming environmental challenges into opportunities

Since the Department of Soil and Crop Sciences awarded its first degree in 1911, we have made important contributions to agricultural sciences and the education of thousands of students. Today, our research, education, outreach, and extension activities are more important than ever, and remain at the core of the land grant mission of Colorado State University.

This is an exciting time of rapid scientific and technological advancements that are poised to transform agriculture and environmental stewardship. Our department's strengths in crop breeding and genetics, crop production systems, soil ecology, microbiome sciences, precision agriculture, agriculture extension, and irrigation management lie at the nexus of some of the biggest challenges facing humanity including climate change, sustainable food production, soil degradation, and depletion of critical aquifers. The opportunity to play a leading role in developing solutions to these challenges drives our ambition, dedication, and creativity. We will achieve this vision through supporting an equitable, inclusive, and diverse community, and through close collaboration with our many stakeholders.

<https://agsci.colostate.edu/department/soil-and-crop-sciences/>