

# Department of Plant Sciences

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[www.ag.ndsu.edu/plantsciences](http://www.ag.ndsu.edu/plantsciences)

The plant-based agriculture and food industries are an integral part of our everyday lives. The crop sciences will be essential in ensuring a plentiful and safe food supply and will require graduates that can provide leadership in high quality crop production and sustainable farming practices around the world. Horticulture involves intensive cropping technology, including the development, production, distribution and utilization of vegetables, fruits, turfgrass, woody landscape and greenhouse plants. Food scientists use basic sciences and engineering to convert crops into everyday food products found in the marketplace. The NDSU Department of Plant Sciences provides students with the knowledge, skills and understanding critical for professional success in a changing world. Our curriculum includes majors in Crop and Weed Sciences, Food Science, and Horticulture. Within these majors multiple curriculum options are available to refine a student's career path.

Crop and Weed Sciences (<http://bulletin.ndsu.edu/past-bulletin-archive/2017-18/undergraduate/colleges/agriculture-food-systems-natural-resources/plant-sciences/crop-weed>)

Food Science (<http://bulletin.ndsu.edu/past-bulletin-archive/2017-18/undergraduate/colleges/agriculture-food-systems-natural-resources/plant-sciences/cereal-food-sciences>)

Horticulture (<http://bulletin.ndsu.edu/past-bulletin-archive/2017-18/undergraduate/colleges/agriculture-food-systems-natural-resources/plant-sciences/horticulture>)