

Vegetable Production — HORT 337

By Cheryl Moore-Gough

Vegetable Production is again being offered by the Department of Plant Sciences and Plant Pathology this fall semester. Vegetable Production is offered alternate fall semesters and was taught fall 2013. There is no formal lab with the course, but I do hope to have vegetable plants for class observation and discussion.

We will discuss vegetable classification systems, soils appropriate for vegetable production, and watering methods and cultivar selection, as well as breeding and improvement and pest management. There will be a detailed discussion of all vegetable growth requirements.

Each student will be required to prepare and present a one-half hour presentation on a vegetable of his/her choice. Students will formulate their presentations from a perspective of their choice - professional vegetable production or seed saving production to help ensure genetic diversity. The final includes a take-home project requiring students to plan and map a 1,000 sq. ft. vegetable garden to utilize methods and principles learned during the semester for proper plant placement, spacing and cultural requirements.

This course is designed to take students beyond simple vegetable gardening, which is fraught with misinformation, and into the understanding and application of scientific principles to vegetable culture.

I am available to answer any of your questions – cheryl@montana.edu.