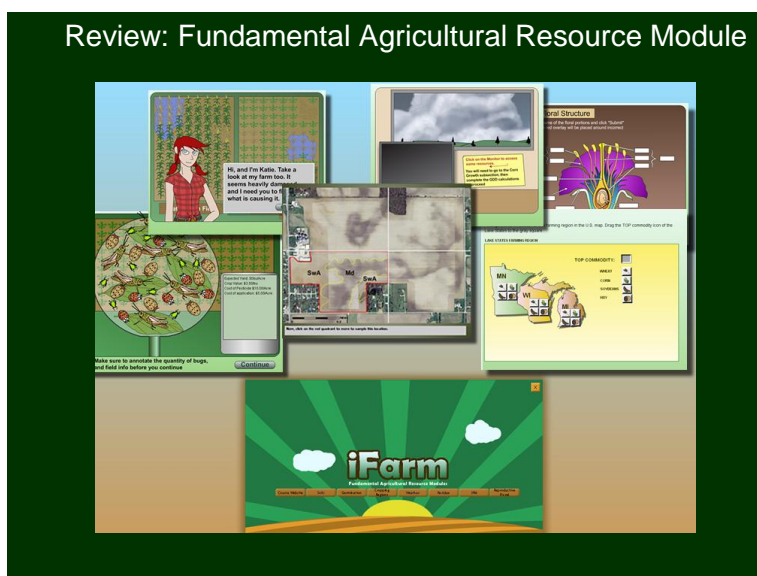


## IFARM RESOURCE TO HELP YOU LEARN AND REVIEW MATERIAL



The iFARM project was created as web-based interactive modules to demonstrate ways to learn about plants, soils and sustainable agro-ecosystems. There were 13 modules created: calibration, climate and weather, crop residues, cropping regions, early growth germination, intergrated pest management, plant breeding, precision agriculture, reproduction, roots (biological nitrogen fixation), seed quality, stems and leaves, and soils. The modules have a pre-test, powerpoint to review material, activity worksheet and post-test. Each of these activities help review the material that is given in class and also helps to apply the concepts and principles discussed in class. To complete the module it is highly recommended to follow the sequence of materials: (1) take the pre-test before reading or looking at the powerpoint materials; (2) read over the powerpoint; (3) complete the iFARM activity; (4) take the post-test after completing the activity. All of these resources are located on blackboard and are in word or pdf form for printing. We are willing to grade a completed set of iFARM activities. Thus, please turn in your pre and post test results with your worksheet and we will help evaluate your learning. This will help us help you succeed in this course. This is not required but it is designed to help you have a wonderful learning experience.

**How would I use iFARM?** I would use the iFARM to help review the class and lab material. I have indicated on your syllabus that you can complete two iFARMS of your choice to turn in for extra credit. This must be the complete set of materials for full credit. I have listed the iFARMS that relate to the course materials and exams. I hope this helps! (Pre-test (1 point), Work sheet (10 points) , Post-test (1 point)). The pre-test and post-test will not count against your grade it will help you prepare for the exams.

**Exam 1:** Cropping Regions and Integrated Pest Management

**Exam 2:** Soils, Roots and Crop Residues

**Exam 3 :** Early Growth, Plant Breeding, and Climate and Weather

**Lab Focused:** Calibration, Precision Farming, Reproduction, Seed quality, Stems and Leaves