

Major Writing Assignment #5

We have recently completed a focus on methods for controlling agricultural pests: classical chemical control, classical biocontrol, neoclassical biocontrol, genetically-engineered crops, and agricultural ecology.

Assignment:

*Write an essay describing the need for Integrated Pest Management approaches and suggestions on how to use these pest control methods in combination.* Think of IPM in a broad sense, meaning the use of several different control methods in one single strategy of pest management.

Why does any single control method eventually fail?

What advantages do multiple methods give to the user?

What ecological principles should drive our selection of pest control techniques?

What are the obstacles we face in actually trying to implement these integrated methods?

This essay should be no more than six double-spaced, typed pages.

DEADLINE: beginning of section, Monday, November 17. Turn in **three copies** of the assignment. Please make sure that only one copy of the essay has your name on it.

METHOD OF GRADING: Numerical System (on final draft only, this first draft will be reviewed, but not graded)