



*CMG GardenNotes #318*

## Homework: Entomology

1. How do you know if a creature in your garden is an insect?
2. What makes an insect "beneficial"?
3. Why can aphid populations increase so rapidly?
4. It is July. You have correctly diagnosed a large spider mite infestation on a customer's raspberry plants. What is the most important management strategy you can recommend to the customer?
5. Why do gardeners often report that ladybugs "disappear" shortly after releasing them in the garden?
6. List three factors contributing to pollinator decline.
7. Why is fall garden cleanup valuable to insect pest management? How would you advise a customer who would like to leave the leaves to protect overwintering insects/pollinators?"
8. You are working in your county Master Gardener helpdesk. A customer calls about her two-year old crabapple tree. There are "a lot" of holes in the leaves and she wants to know what could be chewing on them. She can't find any insects. How will you answer this question?