

Quiz 1

Orientation – Seed Starting – Soils Part 1 – Home Composting

MG Orientation

1. What are two major program areas of University of Maine Cooperative Extension?
2. What are the names of the three organizations (federal, state, and county) responsible for the partnership of University of Maine Cooperative Extension?
3. What is required of the new Master Gardener class to receive their certification?
4. How many classes must you attend to successfully complete you Master Gardener Training _____? How many hours must you volunteer to complete the volunteer internship portion of your certification _____? By what date should the volunteer hours be completed _____?
5. Of your volunteer hours, a minimum of ____ need to be completed in one of our ongoing Master Gardener Projects? Up to _____ hours may be completed in an alternative, upon approval, community project?

Seed Starting

6. List 3 benefits to starting your own seeds at home:
7. What is meant by “hardening off” in the seed starting process?
8. When would you begin to fertilize your new seedlings and how much fertilizer would you add?

9. What characteristics does a soilless mixture provide for seed starting (list 3)?
10. What is the purpose of providing “bottom heat” for seed starting and when would you begin using it and when would you stop?

Soils for Home Gardeners

11. Define Soil Texture:

12. Define Soil Structure:

13. What are the benefits of raw soil organic matter (living and dead)?

14. What are the benefits of adding humus soil organic matter (very dead)?

15. In your words, what is Cation Exchange Capacity?

Home Composting

16. What might you add to a compost pile as a source of Nitrogen?

17. What might you add to a compost pile as a source of Carbon?

18. Why would be the benefit of adding a handful of either garden soil or finished compost to your compost pile?

19. How hot should a compost pile get to kill disease organisms?

20. What could you do to correct a compost pile that smells like ammonia?

21. What are the 6 Key Factors to for managing a compost pile for maximum efficiency?