

York County Master Gardener Review 2

Due back in Class on May 8th

This review is open book take home and you may discuss the questions with your fellow Master Gardeners.

Note: **Please print NEATLY** or use a word version from the blog and do it on your computer.

Name: _____



Tree Fruit and Pruning

1. You decide to have a career change and become a commercial orchardist in York County and begin to undertake the search for the perfect site to locate your new agriculture endeavor. Please describe the ideal characteristics you are looking for in the site of your new orchard:
2. What apple variety might you choose to make sure your McIntosh apple tree will be pollinated:
3. What cultural practices (list 2) might you perform in your orchard as non-pesticide approaches to controlling apple scab?
4. What cultural practices (list 2) might you perform in your orchard as non-pesticide approaches to controlling brown rot of stone fruit
5. What cultural practice (list 1) might you perform in your orchard as a non-pesticide approach to controlling black knot of plum?

6. What is the primary reason fruit trees are grafted and not grown from seed?

7. Name 3 reasons why you should prune fruit trees?

8. The three types of pruning cuts are called a _____ cut, a _____ cut and a _____ cut.

9. Please diagram a 1-2-3 cut that you would use to remove large heavy branches.

Use bulletin from your manual:
publication # 1269 Pruning Woody Landscape Plants:
<http://umaine.edu/publications/2169e/>

Vegetable Gardening in Maine

10. Name 4 cool season crops and 4 warm season crops.

11. List 4 factors that should be considered in choosing a vegetable garden site?

12. What challenges does the average home gardener often face with using crop rotation as a means of reducing both insect and disease pest problems?

13. Name three different vegetables in the Cucurbitaceae family:
14. List 3 benefits for using transplants rather than direct seeding and list 3 crops that lend themselves well to it:
15. Name two benefits to using rowcovers in vegetable gardening?
16. List at least 6 vegetables that can be grown as both spring and fall crops.

Pesticide Safety/YardScaping

17. Why is it, in terms of pesticides, that Organic does not = Safe?
18. True or False: This corn gluten meal which is used as a natural control for prevention of crabgrass is not considered a Pesticide.
19. Which two types of pesticides would have the lowest exposure potential?
 - Granular
 - Ready to Use Baits, Gels or Liquids
 - Dust
 - Aerosol
 - Wettable Powder
 - Liquid Concentrate



20. From the YardScaping web site: www.yardscaping.org please list 3 different grass seed mixtures that would require less pesticides, lower nitrogen requirements and need less mowing:

Extra Credit

An old timer York County farmer decided to expand his chicken production operation. He took an egg brought it out into his well maintained organic garden, dug a hole and planted the egg. He watered, mulched and did everything in his vast years of experience to create the right conditions for germination. Weeks went by and nothing happened. He decided to call his county office of University of Maine Cooperative Extension and ask his trusty educator what he was doing wrong.



The Extension Educator – Frank I think his name was, asked him a lot of questions about his practices up to that point. Frank thought for a second and replied – “oh that’s easy” you forgot to:

Note: I’ll tell you my answer after I see yours. There is more than one correct answer 😊