

## 2020 York County Master Gardener Review 2

Due Back in Class on May 6<sup>th</sup> – if you need more time due to Covid-19 let us know.



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:** \_\_\_\_\_

### Small Fruit

1. Please describe renovating a matted row system of strawberry production. When would you do it? What steps would you take, etc.?
2. Why do you mulch strawberries for the winter?
3. When would you mulch them?
4. When would you remove the mulch?
5. What pH range is best for growing strawberries?
6. The least expensive way to purchase new raspberry plants would be to purchase and plant (dormant canes/tissue culture plugs/potted plants)
7. Why is the newly arrived in Maine fruit fly, Spotted Wing Drosophila, a particularly difficult management problem for home gardeners and farmers?
8. What pH range do highbush blueberries grow best in?

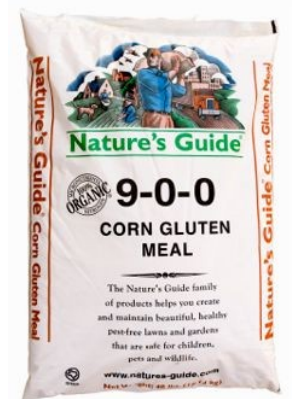
9. Why do we recommend removing flower blossoms from newly planted highbush blueberries?
10. What types of grape varieties are hardiest for producing wine in Maine?

### **Good Agricultural Practices**

11. What are the general guidelines in adding manure to a home garden?
12. List some important practices in harvesting and preparing garden produce with food safety in mind:

### **Pesticide Safety**

13. True or False: This corn gluten meal which is used as a natural control for prevention of crabgrass is not considered a Pesticide.
14. 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
  -



### **Tree Fruit and Pruning**

15. Please describe the ideal characteristics you are looking for to site a new orchard:
16. What apple variety might you choose to make sure your McIntosh apple tree will be pollinated:

17. What cultural practices (list 2) might you perform in your orchard as a non-pesticide approaches to controlling apple scab?
18. What are the primary reasons why fruit trees are grafted onto rootstocks?
19. Name 3 reasons why you should prune fruit trees?
20. The two main types of pruning cuts are called a \_\_\_\_\_ cut and a \_\_\_\_\_ cut.
21. Please diagram a 1-2-3 cut that you would use to remove large heavy branches. Hint - use bulletin from your manual # 1269 [Pruning Woody Landscape Plants](#): (sorry usually with our field trip this is something I would demo for you).

**Landscape Design:**

22. What questions should you ask yourself/family/client when preparing to design a landscape?
23. What factors should consider when doing a landscape site analysis and site inventory?
24. List 5 considerations you would undertake in plant selection for your landscape:

**Herbs:**

25. What is an herb?
26. What are some methods to successfully growing herbs indoors?

27. When harvesting and storing herbs, list 3 things to consider when harvesting and drying herbs?

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 mulched and did everything in his vast years of experience to create 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.



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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 moment and replied – “oh that’s easy” you forgot to:

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