

### Quiz # 1 Seed Starting – Orientation

1. What are the 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?
6. What is the most limiting factor to seed starting indoors in the winter in Maine?

How would you resolve this?

7. What is a soilless mixture and what would one likely be composed of?
8. Should you use garden soil for seed starting and why or why not?
9. What advantage does using a seedling heat mat have – and how would you use one in seed starting (when, how long, etc.)?
10. What is the earliest date might you start lettuce seeds indoors and how did you determine this?

## Quiz 1 Answer Sheet

1. What are the major program areas of University of Maine Cooperative Extension?

Food Security and 4-H and Youth Development

2. What are the names of the three organizations (federal, state, and county) responsible for the partnership of University of Maine Cooperative Extension?

Federal Partner: United States Department of Agriculture (USDA)

State Partner: University of Maine at Orono

County Partner: York County Government – County Commissioners

3. What is required of the new Master Gardener class to receive their certification?

Successfully complete the classroom training and 40 hour volunteer internship.

4. How many classes must you attend to successfully complete you Master Gardener Training 80%? How many hours must you volunteer to complete the volunteer internship portion of your certification 40? By what date should the volunteer hours be completed December 31<sup>st</sup>, 2012?

5. Of your volunteer hours, a minimum of 30 need to be completed in one of our ongoing Master Gardener Projects? Up to 10 hours may be completed in an alternative, **upon approval**, community project?

6. What is the most limiting factor to seed starting indoors in the winter in Maine?

Adequate lighting, temperatures too cold in windowsills.

How would you resolve this?

Supplemental lighting – seedling light stand

7. What is a soilless mixture and what would one likely be composed of?

Primarily composed of Peat Moss, Perlite, and Vermiculite, some are Compost based. Contain no real mineral soil.

8. Should you use garden soil for seed starting and why or why not?

No! It compacts in containers and usually contains damping off disease organisms.

9. What advantage does using a seedling heat mat have – and how would you use one in seed starting (when, how long, etc.)?

Get your seeds started quickly and uniformly and increase the percent germination – also helps avoid damping off.

10. What is the earliest date might you start lettuce seeds indoors and how did you determine this?

Late March – 8 weeks prior to the average last frost (May 23<sup>rd</sup> in Sanford Maine)