CMG Garden Notes #332

Homework: Plant Pathology

1. What 4 components must be present for biotic disease to develop?

2. Another name for the living cause of disease __________________________

3. Another name for the non-living cause of disease __________________________

4. List 3 ways to manage powdery mildew on a shrub.

5. A customer brings you a foot-long branch of an aspen tree. The leaves on the branch tips are dark brown and wilted; the branch tip is bent over. Could this be fire blight? Why or why not?

7. How are leaf scorch and winter desiccation similar in terms of how they develop? In symptom expression?

8. Give 2 characteristics of healthy roots.

9. A ten foot row of low growing junipers is planted between the west facing side of a building and a sidewalk on a college campus. By mid-winter the sidewalk side of the junipers begins to turn completely brown. What symptom supports an abiotic diagnosis? State two possible causes of the juniper symptoms.