

**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?
6. List 2 general management strategies for *Cytospora* canker disease on an aspen.

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.

