**Backyard Botany Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Organic Matter**

**Period\_\_\_\_\_\_\_**

1. What is organic matter?

1. What is the composition of organic matter?

1. What is the chemical makeup of organic matter?

1. What are the three important compounds in organic matter?

1. What is the process of decomposition of organic matter?

1. There is \_\_\_\_\_\_\_ times as much organic matter on grassland than in woodland.

1. What are two undesirable effects of high organic matter soils?

1. What are three things that can be done to maintain organic matter in the soil?

1. What is the carbon-nitrogen ratio and how is it affected by organic matter?

1. What are two types of organic matter with a high C:N ratio?