

Name:
Unit V
Plants Form and Structure
Worksheet #4

Date:

Chapter 29
See pages 499 to 515

1. Draw and label a diagram of a primary root shoot.

2. Define the following:
- a. primary root:
 - b. lateral roots:
 - c. taproot system:
 - d. root hairs:
 - e. vascular cylinder:

3. In the table below compare woody and nonwoody plants

Woody plants	Nonwoody plants

4. Define the following:

a. bark:

b. heartwood:

c. sapwood:

d. growth rings:

e. hardwood:

f. compartmentalization: