Chapter 5
SOILS AND FERTILIZERS • SUGGESTED ACTIVITIES

MASTER GARDENER SOIL STUDY GUIDE/QUIZ

1. Name the five soil forming factors:

2. A soil that is deposited or transported by water is said to have what kind of parent material?

3. Define soil TEXTURE.

4. Using the texture triangle, determine the soil texture classification of a soil with 30% silt and 10% clay.

5. Soil survey delineations are based primarily on which soil forming factor?

6. What is the minimum number of sub-samples to collect for a representative soil sample?

7. What is the UI laboratory’s code for a boron soil test? How much does it cost? How much soil does it require?

8. If you were a blueberry producer and your soil analysis results showed available P at 1.8, how much fertilizer would you need to apply per acre?

9. How much nitrogen is in a 50 lb bag of 35-15-0 fertilizer?

10. True or False Lime is considered a fertilizer.