

Simply Quizzical

1. We fertilizer with sulfur in order to

- a. Increase the pH of the soil
- b. Help the vine produce flowers
- c. Reduce the need for water
- d. Reduce the pH of the soil**

2. The soil type in Tassel Ridge vineyards is

- a. Rocky
- b. Sandy
- c. Silty, clay loam**
- d. 100% clay

3. Which two of these fertilizer application techniques are used in Tassel Ridge vineyards?

- a. Foliar spray**
- b. Fertigation through the irrigation system
- c. Granular broadcast**
- d. Aerial fertilization from aircraft

4. Which two of these items is required by law to be on the label of a wine bottle?

- a. The sweetness of the wine
- b. Name and address of bottler**
- c. Name of vineyard in which the grapes were grown
- d. Alcohol content**

5. When do we take petiole samples?

- a. Immediately before we harvest
- b. Right when the vines flower
- c. As soon as harvest is complete
- d. At veraison when the grapes start to ripen**

6. Which of the reasons listed below is NOT a reason we fertilize our grape vines?

- a. To reduce the sulfites in the wine made from the grapes**
- b. Creates larger, healthier vines
- c. Increases the size of the grape harvest
- d. Improves the quality of the grape

The Extraordinary CROSSWORD

Across

- 1 6.5 is the target ____ of soil
- 5 ____ increases size of vines and improves berry set on clusters
- 7 ____ and foliar spray are two methods of applying fertilizer
- 8 Zinc, iron, manganese, molybdenum, copper, chloride, and boron are ____
- 11 Tassel Ridge Winery soil type
- 12 Larger, healthier vines, increased grape harvest, and better quality grapes are the objective of ____
- 13 We sulfur to ____ pH of soil
- 14 Nitrogen, phosphorous, potassium, sulfur, magnesium, and calcium are ____

Down

- 2 Wine labels require several things including the ____
- 3 Onset of ripening, when most nutrients are flowing through the vines
- 4 Potassium ____ berry size, improves berry flavor and development
- 6 Type of nutrient test
- 9 The stem between the leaf blade and the cane, and it is pipeline for the vine
- 10 Petiole sampling is done at ____
- 11 Type of nutrient test