

Chapter 6 Review

1. What are the different steps involved in commercial seed production?
2. What is harvest maturity?
3. What are the 3 different types of fruit ripening, and how is the harvest and handling production different for each?
4. What are 3 different ways seeds can be sorted?
5. What are the characteristics of high quality seed and how are these tested?
6. Why should viability tests be performed in conjunction with germination tests?
7. What are some of the different viability tests and how do they work?
8. Distinguish between seed purity, seed vigor and seed health.
9. Why are seeds sometimes coated?
10. How can germination be enhanced?
11. What is the principle behind seed priming?
12. What is the difference between recalcitrant and orthodox seeds? Why is knowing this important?
13. What is the relative storability index? How can you increase your seed storage life?