Date _____

BOTANY OF DESIRE:

Video Study Guide

1. What is the most interesting fact about apple seeds that you probably didn't know?

_____

_____

2. How do horticulturalists perpetuate traits of an apple that people like?

_____

_____

3. Why do tulip farmers perform manual pollination? What are they hoping to achieve?

_____

_____

4. How did modern cultivation of apples by cloning cause problems for farmers?

_____

_____

5. How did the Peruvians achieve success in potato farming?

_____

_____

6. What was Monsanto's agricultural breakthrough?

_____

_____

7. What is the impact on pest control from our increasing use of insecticide-encoding genes from the soil bacterium Bacillus thuringiensis (Bt)?

_____

_____

8. How do farmers that engage in polyculture stay in business?

_____

_____