

Horticultural Pioneers and Milestones

Horticulture · Practice Test · 10 Questions

1. What year marked the first successful large-scale commercial cultivation of a hybrid tea rose, significantly impacting the modern rose industry?

- A) 1867
- B) 1793
- C) 1917
- D) 1824

2. The development of the first commercially viable dwarf fruit tree rootstock, 'Malling IX', is attributed to research primarily conducted at which institution?

- A) East Malling Research
- B) Kew Gardens
- C) Wageningen University
- D) Cornell University

3. In what year was the International Society for Horticultural Science (ISHS) officially founded, aiming to promote horticultural research and education globally?

- A) 1959
- B) 1932
- C) 1975
- D) 1948

4. The discovery and commercialization of the 'Golden Delicious' apple variety, a significant development in pomology, occurred around what decade?

- A) 1920s
- B) 1890s
- C) 1950s
- D) 1860s

5. Which prominent horticulturist is credited with introducing the concept of 'Perennial Vegetable Gardening' in the early 20th century, advocating for sustainable food production systems?

- A) Toby Hemenway
- B) Sepp Holzer
- C) Charles Dowding
- D) Eliot Coleman

6. The development of the first genetically modified tomato, 'Flavr Savr', was approved for commercial sale in the United States in which year?

- A) 1994
- B) 1985
- C) 2001
- D) 1990

7. The development of the 'Bradford Pear' tree (*Pyrus calleryana* 'Bradford') for urban landscaping occurred in the mid-20th century, specifically during which decade?

- A) 1950s
- B) 1930s
- C) 1970s
- D) 1940s

8. What is the approximate number of known cultivars of the common potato (*Solanum tuberosum*) worldwide, highlighting the extensive diversity in this staple crop?

- A) Over 5000
- B) Around 1000
- C) Less than 500
- D) Over 10,000

9. The groundbreaking work on plant tissue culture, leading to the ability to clone plants from small tissue samples, was significantly advanced by the research of George Moreland in what year?

- A) 1962
- B) 1945
- C) 1978
- D) 1955

10. The iconic 'Tulip Mania' in the Netherlands, a period of extreme speculation on tulip bulb prices, peaked in what specific year?

- A) 1637
- B) 1580
- C) 1701
- D) 1600