

Name _____

The Lifespan of Herbaceous Plants: Exploring Nature's Clock

Short Answer Key

1. Annual herbaceous plants complete their life cycle within a single growing season, from sprouting from seeds to flowering and producing seeds, all within one year.
2. Perennial herbaceous plants spread and regrow from the same roots each year, often through rhizomes, bulbs, or other underground structures.
3. Biennial herbaceous plants focus on establishing roots and storing energy during their first year, then devote their energy to flowering and producing seeds in the second year.
4. One environmental factor that can influence the lifespan of herbaceous plants is climate, including factors such as temperature, precipitation, and sunlight.
5. Herbaceous plants play roles in ecosystems such as providing habitat and food for wildlife, contributing to nutrient cycling, and adding beauty and diversity to landscapes.

