

Suntastic GreenHouse Field Trip

Name: _____

1. What plants are grown at the greenhouse? _____
2. What is their growing season? _____ How many crops are planted every year? _____
3. How do they maximize plant growth in the Green house?
 - a)
 - b)
 - c)
 - d)
4. What are the benefits of growing vegetables in a greenhouse rather than a field?

Integrated Pest Management

5. Are pesticides used in the greenhouse? When? Why or why not?
6. What beneficial insect is used to pollinate the tomatoe plants populations managed? Why are they necessary?
7. How are plant diseases and pests managed in the greenhouse? Identify the pest and the specific organism used to control it.
 - a)
 - b)
 - c)
 - d)

Sustainability: Long answer question

8. Is the suntastic facility a sustainable operation? Is it good for the economy, people and the environment? Explain in detail. Provide specific examples related to the use of materials, water, energy use, biomass, chemicals and/or organisms.

