

Genetically Modified Organisms – To eat or not to eat.....

Read the section on "Biotechnology in Food Production" in your textbook, pgs. 271-275 and answer the following questions.

1. Explain how a genetically modified organism is created.
2. Give another name for GMO's.
3. Using the information you have read, compare the advantages and disadvantages of GMO's. Use a chart like Fig. 20-14 on page 280.

4. List 3 examples of i) GMO plants
ii) GMO animals

For each example, tell what changed.

Animals

i)

ii)

iii)

Plants

i)

ii)

iii)

5. Use Fig. 20-9 on page 273. What are the top 10 countries in the growing of GMO crops? ~~Locate these countries on your world map.~~

6. Identify 3 concerns people have about GMO's.

i)

ii)

iii)

7. Would you eat GMO's? Why or why not?