

## Growth of Organisms - 7.11 Reading Notes

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1. Looking at the graph, what can you conclude about the dependence of corn on water compared to the dependence of soybeans on water?

2. Approximately \_\_\_\_\_ of humans are allergic to poison ivy.

3. What is the chemical in poison ivy that people react to?

4. Poison ivy vines grow more \_\_\_\_\_ and become \_\_\_\_\_ with increased carbon dioxide in the atmosphere.

5. Burning fossil fuels, such as oil and gasoline, increases the amount of \_\_\_\_\_ in the Earth's atmosphere.

6. What can you predict will happen to the poison ivy production around the US?

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8. \_\_\_\_\_ selection produces organisms with desirable traits.

9. What are 2 traits that are often adjusted to make them more desirable?

- 1.
- 2.

10. Crossing different varieties of roses produces roses that grow better in local \_\_\_\_\_.

11. Chickens have been bred to grow \_\_\_\_\_ and produce more \_\_\_\_\_.

12. Altering these things have produced increased \_\_\_\_\_ problems in the chickens.

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13. Which environmental condition produced the highest marketable weight?

14. What is the relationship between the number of fruit (tomatoes) per plant and the marketable weight?

15. If you have access to both cattle and chicken manure, which would you use on your fields to earn the most money for your crop?