**“Why We Should Be Urban Farming” and “Vertical Farming” Video Guide**

Before watching these two videos, predict whether each statement is true or false on the left. Then, as you watch the video, listen to whether you were correct and correct any statements that are false.

|  |  |  |
| --- | --- | --- |
| **True or False?**  **(Before film)** | **Statement** | **True or False?**  **(After film)** |
| T F | The amount of land needed to grow crops to feed the entire world is about the size of Texas. | T F |
| T F | About 1/3 of all food is wasted. | T F |
| T F | Heat and pollution from a city are helpful in  growing crops in a city. | T F |
| T F | Placing gardens on the top of all the buildings in Manhattan (NYC) would provide enough food for the entire city. | T F |
| T F | Only red and blue lights are used to grow plants in the vertical farms. | T F |
| T F | A field farm gives more density of plants per square foot of land as compared to a vertical farm. | T F |
| T F | Vertical farms can grow plants in the winter, spring, summer, and fall. | T F |
| T F | More illnesses were associated with leafy greens (like lettuce) than any other food crop. | T F |
| T F | Agriculture consumes more than 70% of the  world’s water supply. | T F |
| T F | Any crop can be grown using vertical farms. | T F |

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