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Harvest Automation Robots in the Nursery Industry

The Nursery Landscape Industry suffers to find enough labor as with many other industries in America right now. They have turned to robots to help complete tasks and reduce the need for human labor.

Watch this 2014 news story from KSTP News in Minneapolis - [KSTP/ABC Bailey Nursery Uses Harvest Automation Robots for Time Consuming, Dull Job - YouTube](#) and answer the following questions related to the video.

1. What is the main function of the robots?
2. Why is this process important for plant growth?
3. How does the robot know where to place the plant to space them correctly?
4. Do the robots have a negative affect on the people working at the nursery? Why/Why not?
5. How many hours can these robots work?
6. How many robots does Bailey Nursery own?
7. What is the cost of each robot?
8. A person making minimum wage in GA makes roughly \$8 an hour, 40 hrs a week equals about \$320 a week. How many people could they hire in a year for the same cost as a robot?
9. Do you think these robots are cost efficient? Why/ Why not?
10. What other tasks inside a nursery or greenhouse do you think could be preformed by robots?
How would robots make that task easier/better?

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