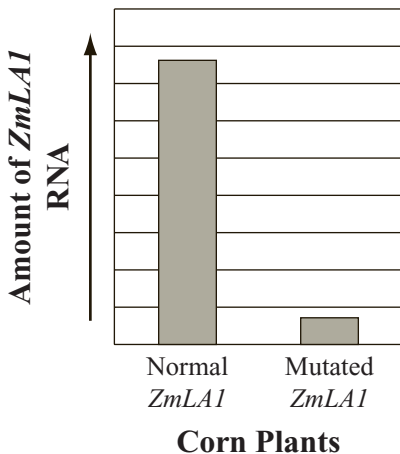


3

All corn plants contain the *ZmLAI* gene. Some corn plants contain a certain mutation in the *ZmLAI* gene. The graph below shows the amount of *ZmLAI* RNA produced in plants with the normal gene and in plants with the mutated gene.

Amount of *ZmLAI* RNA in Corn Plants



Based on the graph, what most likely happens in corn plant cells as a **direct** result of the mutated gene?

- A. DNA replication increases.
- B. Lipid production decreases.
- C. Glucose synthesis increases.
- D. Protein production decreases.