

Microbiol. 4th: Dependence and Independence Variables
Worksheet

1. **ECV** refers to **E**
 - a. A genetically engineered plant that is resistant to insect pests.
 - Ecology core course
 - The insect pest that infects corn plants
 - Ecogenetics core course
 - a and b
2. How many days are required for a corn seedling to become a mature plant with maximum weight kernels ready to be harvested? **C**
 - about 27
 - about 60
 - about 100**
 - about 200
3. "BT Corn" refers to corn that **B**
 - has been infected with insect pests
 - has been infected with bacteria**
 - is resistant to ECV
 - is not affected by pesticides
4. BT is **D**
 - A natural protein produced by bacteria
 - A genetically engineered corn product
 - A bacterium carried by the European corn borer
 - A bacterium that has a gene for producing a toxic protein**
5. Creation of BT corn requires genetic material from all of the following except **A**
 - European corn borer**
 - Soilless bioreactors
 - A corn plant
 - all of the above contribute genetic material to the production of BT corn