

**Biotechnology:  
Specific  
changes  
made to  
genetic  
material  
to achieve  
a desired  
trait.**



**GMO crops result in:**  
**Increased food security**  
**More affordable food**  
**Lower production costs**  
**Less pesticides**

**Every bushel of  
corn produces:**

**2.8 gallons  
of ethanol**

**+**

**17.5 lbs  
of animal feed**

**Ethanol is  
ENERGY  
POSITIVE  
with fewer  
emissions**