Mahayla Winsor

Period 8

17 May 2011

Genetically Modified Food

 Are genetically modified foods enhancing nature’s creations or are they posing potential health risks? Genetically modified foods are foods which scientists change or tweak the DNA to help reduce food costs, eliminate diseases in plants, and make plants more resistant to insects or temperature. Although they may be economical and may produce higher profits, genetically modified foods are dangerous.

 Look around the room. How many people have eaten genetically modified food? The answer may be surprising…most people have eaten food that has been scientifically changed at the molecular level. Nearly everyone is unaware that they are eating these foods.

A new technology is modifying Bt corn to make it disease resistant. The corn is injected with a bacterium that contains Cry1Ab. “But the Cry1Ab toxin is nonspecific and can enter into the environment threatening local ecology and causing negative impacts on nontarget species like monarch butterflies and aquatic invertebrates. A recent study showed that 100 percent of streams tested within 500 meters of farms growing Bt crops contained the Cry1Ab toxin” (Oram). With toxins polluting our waters, the microorganisms that are destroyed start a ripple effect in the food chain affecting our fish, wildlife, ourselves.

 If we are what we eat, what do we become if we do not know what we are eating? If scientifically changed foods are harming our environment and defiling our food and water sources, they are more detrimental than beneficial.

Work Cited

Oram, Katie. Genetically Modified Crops Pose Health Risk. *Watertown Daily Times.com.* 15 May 2011. Web. 16 May 2011. <http://www.watertowndailytimes.com/article/20110515/

OPINION02/305159987/0/FRONTPAGE>.

\*Not all online articles have all this information…get as much as you can and include it here. If it doesn’t mention an author, don’t put one. Start with the title instead.

\*This example has only one in-text citation and only one entry in the works cited. You are required to have TWO!

\*Remember that is a SAMPLE paper to show you how to format, not how to support your thesis. I expect more detail and more supporting statements in your actual essay.