

 <p>KENTUCKY YMCA YOUTH ASSOCIATION KENTUCKY YOUTH ASSEMBLY Legislative Bill</p>	Blue Bill # 4						
	Referred to Committee: Senate 3						
Authors: Kayleigh Macumber, Irene Reed, Natalie Cooper	Action on the Bill <table> <tr> <td>House</td> <td>Senate</td> </tr> <tr> <td>_____ <input type="checkbox"/> Passed</td> <td>_____ <input type="checkbox"/> Passed</td> </tr> <tr> <td>_____ <input type="checkbox"/> Defeated</td> <td>_____ <input type="checkbox"/> Defeated</td> </tr> </table>	House	Senate	_____ <input type="checkbox"/> Passed	_____ <input type="checkbox"/> Passed	_____ <input type="checkbox"/> Defeated	_____ <input type="checkbox"/> Defeated
House		Senate					
_____ <input type="checkbox"/> Passed		_____ <input type="checkbox"/> Passed					
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School: Oldham Co. MS							
City: LaGrange							

1 An act to require farmers in Kentucky to label genetically modified foods.

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3 **Be it enacted by the Youth Assembly of the Commonwealth of Kentucky**

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5 Section 1: Genetically modified organisms (GMO's), are animals or plants mutated by inserting genes, or
6 DNA, from one species into another. Better known as gene splicing, it's a type of biotechnology often done
7 in a laboratory also known as genetic engineering. GMO's are altered produce, and some cases, they fit the
8 farmer's likings. Some GMO's make the produce bigger, juicier, and can work as pesticides.

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10 Section 2: GMO's are a health risk. GMO's have been to blame for thousands of toxic and allergenic
11 reactions, thousands of sick, sterile, and dead livestock, and damage to virtually every organ and system
12 studied in lab animals. GMO's have been to blame for many new allergy problems. In many cases, GMO's
13 have increased a person's allergic reaction to the product, resulting in severe allergic reactions. For one
14 example, cooked GMO soy has 7x higher allergen levels than cooked non-GMO soy does. Bacillus
15 thuringiensis corn (BT-corn), is a corn that has been modified to work as a pesticide. The Gen used, once
16 connected to the DNA of the corn, creates an extremely toxic chemical, that can destroy the digestive
17 system. This BT-corn is especially toxic to horses.

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19 Section 3: The USA is the biggest GMO user, buyer and producer. 91.75% of the produce USA made in
20 2012 was from GMO's. Kentucky produces 18% of the US produce. Although it's not very much as a
21 percentage, Kentucky is still covered in corn, wheat, soy and alfalfa farms.

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23 Section 4: This bill wouldn't cost any more than the price of printing the extra piece of information on a
24 package of chicken, box of cereal or a bag of frozen peas. The price for printing shouldn't exceed \$.05 per
25 package.

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27 Section 5: The health department would enforce our bill. Once the produce has been shipped to the
28 packaging company, if the farmer hasn't labelled their produce as a GMO, if it IS a GMO, the health
29 department will check the food to see if it is or not. If the produce is a GMO product, the farmer shall have
30 to pay a fine of \$700

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32 Section 6: This bill will go into effect 6 months after passage.