Angel Vega

Writing for the Sciences

Audience: Busy working middle-age adult

Good Evening, Mr. Vega

 We know you are a very busy man. Our databases inform us that you work a great number of hours during the week. Because of this we wanted to send you a letter to inform you of a very important pressing issue that is haunting our world, world hunger. New research has proven that there is finally a sustainable, safe solution for this pressing issue. Because of this we wanted to reach out to you and garner your support.

 World hunger has been on the steady rise since 2015, with an estimated 820 million people not having enough food to eat. This stat includes children of all ages who have their growth and development stunted by lack of proper nutrition. Among the countries most affected by the rise of lack of sustenance are those in the continents of Africa and Asia. The steady rise in underfed population of Africa is alarming. Countries in Eastern Africa report that over 30% of the population is underfed. (WHO). According to the WHO “70 percent of inhabitants still directly rely on the land for their livelihoods”. Because of this, analysis predict that food insecurity in these countries of the world is about to get worse, the effects of global climate change.

 GMOs have gotten a bad reputation from the big food companies since the conception of Genetic Engineering. But after 30 years since its inception, and tons of research regarding long term effects of its consumption, they have been labeled safe to eat. A Committee on Genetically Engineered Crops held by the National Academies of Science, Engineering and Medicine has concluded that GMOs are safe to eat. (NAP, n.d.) More than 150 Nobel Laureates support GMOs as a safe option for consumption. (Precision, n.d.) Most experts around the world have concluded GMOs are safe to eat. Why shouldn't we embrace GMOs as the solution to end world hunger?

Some of the improvements achieved by Genetically engineered organisms could represent great advancements for world hunger. Some of the achievements include plants that don’t require pesticides, which are harmful to humans, expensive and contribute to climate change. Drought and flood resistant crops have also been engineered through genetic modification. More interesting is the development of organisms that fill important nutritional deficiencies found on the diets of food insecurity. The most famous of these initiatives is Golden Rice, which aim to feed these underfed countries that were mentioned.

Again, we know you are a busy man, but these efforts could change our world. We would appreciate it you would show us your support our GMO initiatives like Golden Rice.

Thank you for your attention,

Sincerely

Golden Rice