

Food Production

Climate change influences regional famines, causing droughts, flooding, or other extreme climate conditions having direct influence on food crops and by also changing the ecology of plant pathogens. (Patz et al., 2005)

We are facing food spoilage, persistent droughts reduction in food production and nutritional quality, malnutrition, increasing fuel costs, increasing the amount of water stressed countries, rampant diarrhea, irritable bowel syndrome, Crohn's disease, magnesium deficiency diseases, poor hygiene, breakdown in sanitation, the decrease in ocean plankton, and further exploitation of the fish populations, which makes it harder for life on this planet to recover.

Increase in natural disasters such as extreme storms, droughts, fires, floods, wildfires, and tsunamis will result in millions of deaths in the years to come.

Increased rates in Autism caused by tainted or faulty vaccines, as well chemical toxicity shouldered by parents prior to getting pregnant further add to the vulnerability of the human race.

There is interconnectedness between all of the Earth's systems and human health. The University of Illinois reports that public health is directly tied to the human ecosystem which humans have created by and through unsustainable activities. Human life on this planet is threatened! It's not the Earth that is at stake, it's humanity and its inhabitants.

To determine how you can initiate change, look at what you are passionate about and then ask your

God source to show you how you can use this to spark change in your household, community, civic organizations and so forth. If I look only as far as my own household, I can think of one thing that needs to change. Last week my grocery shopping cost us \$214 to feed two people. Mind you, I did not purchase many, if any meats. I bought mostly vegetables, grains, food for the dog, and light household cleaning supplies. That sparked change in us. My husband and I decided back in 2019 before leaving North Carolina that planting our own garden would be a necessity no matter where we decided to live. In 2018 and 19 he pulled out the ole John Deere tractor and talked to some neighbors about participating in a community garden. I purchased \$100 worth of seed and we went to work.

One day's efforts took care of four to seven families each growing season. I had saved cantaloupe, honey dew melon, acorn squash seeds, and such, which cut down on spending at the local market.

When we moved to Tennessee, we leapt into gardening as if our lives depended upon it. Now, 2024, we have a large garden that feeds more than 8 families in our neighborhood. Living walls of fruit trees, vines, and shrubs line part of our property, increase property values if we have to sell in the future, and will provide years' of food for many.