

Environmental Impacts of Conventional & Organic Production Methods

Introduction

Conventional farming is a form of agriculture that involves the use of fertilizers, genetically modified organism, pesticides, heavy irrigation, etc.



Organic farming is also another form of agriculture but forbids the use of any fertilizers, pesticides, genetically modified organism etc. But instead uses crop rotation, cultivation, and any other natural techniques to maintain crops



Greenhouse gases (GHG) such as methane, carbon, and several other gases that contribute to global warming are presently produced in agricultural activities, the question is which method produces more? In this case, Conventional farming produces quite a bit more.

I have decided to focus on this matter due to our main use of these two agricultural methods and their environmental influences. Conventional and Organic farming both have its ups and downs, providing some insight to the uninformed might influence your consumer purchases and environmental impressions.

RESULTS AND MY PERSPECTIVE

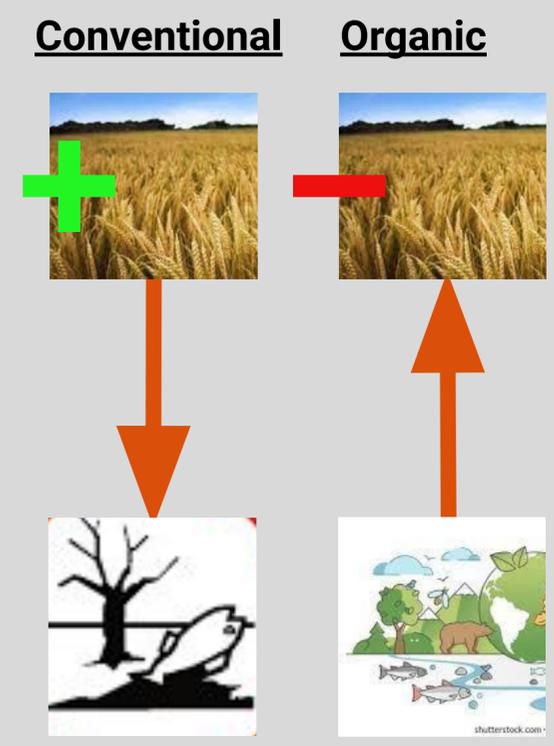
In conclusion, supporting conventional farming for its use of fertilizers, pesticides, and genetical engineering will have greater crop yields & the reduction of market prices, but in return -- it's environmentally crippling. While on the other hand, organic farming is scientifically proven to have less harmful effects on the environment while yielding less crops and use of more labour; increasing market prices for organic farming.

How do these sustainable practices affect me?

These practices pertained by organic farming has increased the environment's qualities and our personal health, whilst the conventional method focus more on better production in volume. I would pick organic food as my prior choice in fruits, but the premium prices for organic labels are simply too much; I have no choice but to buy conventionally grown crops.

Though I personally side more with the organic production method, because I believe in sustaining our environment is the optimal way to maintaining our home, Earth. People with income that are particularly low cannot support the idea of organic farming all the way, because it's an expensive market.

Visuals



Plans and Suggestions

Carbon sequestration can play a big role in capturing more of the greenhouse gas emissions into the ground, and in the long-run organic farming have lesser harmful impacts on the environment and ourselves. My first suggestion is that we should mainly focus on the buying and the production of crops and animals by the organic farming method. Plants partake more into carbon sequestration more, because they grab GHG gases from the air more often than conventional plants. My second suggestion is that farm via organic, but introduce a little of the conventional farming techniques, such as genetically modifying the crops in order to yield and additional amount, while still maintaining a cleaner practice.

Pros & Cons



Conventional

Pros:

- Greater production of crops
- Increases yields
- Provides more jobs and opportunities

Cons:

- In some cases, it's harmful to the health of animals and everyone else
- Potential harm to the environmental ecosystems
- biodiversity, and several other environmental factors

Organic

Pros:

- Substantially less harmful to the environment
- Less health problems for people and animals
- Better nutritional values
- Better for the climate and the produce less GHG emissions
- Relatively inexpensive costs of production

Cons:

- More pest problems
- Requires more manual labour, performed by labourers
- Higher market goods prices
- Moderately lower crop yields
- Requires a wider portion of land and agricultural fields



Sources

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