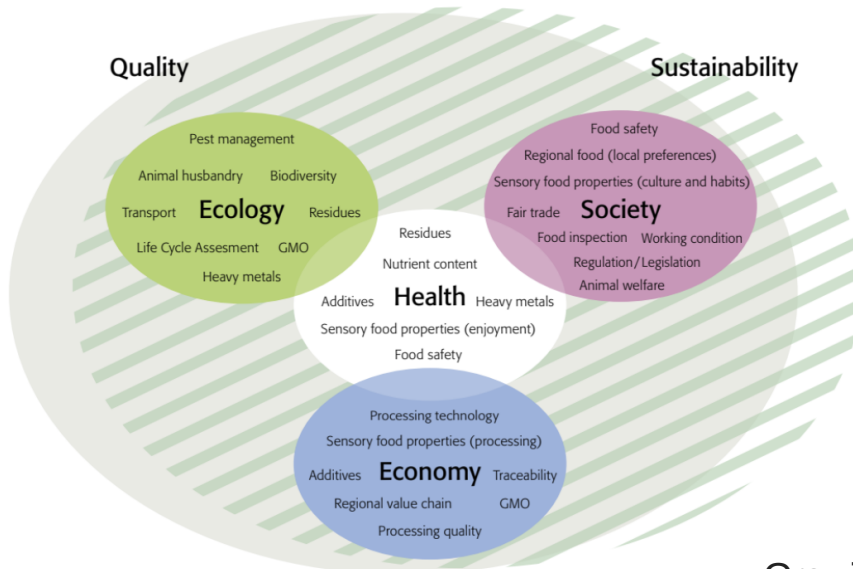


Organic Truth

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Research Institute of Organic Agriculture (FIBL) 2015

Organic Foods leach more nutrients from the soil than GMO and other treated plants because they have no additional source of nutrients to supplement them.

"A consumer that purchases organic foods is 5.9% less likely to spend less than \$300 on food expenditures than a consumer that has not purchased organic foods."
(John Cranfield - 2010)

Growing Organic foods takes up more space and produces less crops than GMO or other non-organic, processed goods.

IS ORGANIC IS GOOD?

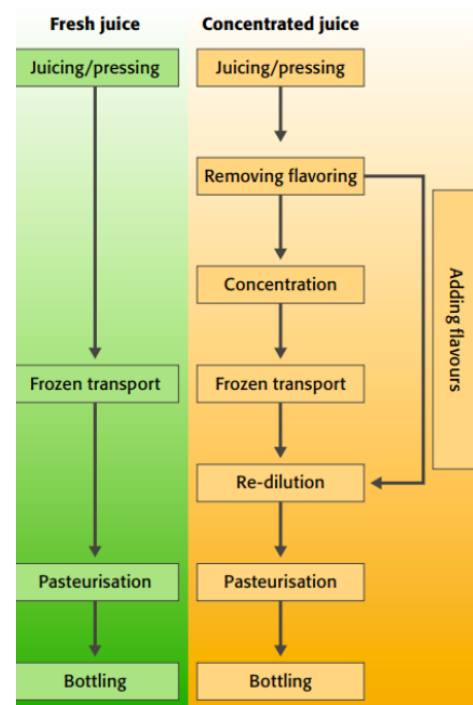
Pesticides can be damaging to surrounding ecosystems and other organisms! However, Organic foods can heavily obstruct trophic levels for herbivores, as well as require more resources to produce the same yield for organic foods, when compared to genetically modified organisms, commonly known as GMOs.

Eating Organic Isn't Very Sustainable!

According to National Institute of Environmental Health Sciences, organic foods can cause an influx of pesticides, especially in the diets of young children.

In 100% of liquid samples and 89% of food samples, the food coated with pesticide 2,4-D, the dietary ingestion accounted for 94% of the exposure rate. (Wilson Et.al- 2003)

"Consumers perceive organic fruits and vegetables as very healthy, tasty, and of good quality. Motives include quality, freshness, nutritional value, growth process and safety of products." But supply can't meet demand. (Tina Vukasovič- 2010)



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Works cited

Cranfield J. Food Expenditures: The Effect of a Vegetarian Diet and Organic Foods . 2010 [accessed 2018 Nov 2].

Sabatini MH. Effect of organic diet intervention on pesticide exposures in young children living in low-income urban and agricultural communities. [accessed 2018 Nov 2].

Sustainability and Quality of Organic Food. 2015. Research Institute of Organic Agriculture 7:54.

Vukasovič T. Attitudes towards organic fruits and vegetables. 2017 [accessed 2018 Nov 2].