

Watch out!

We should be careful with which chemical products are used, when and how much of them. Besides, regulations are more strict in developed countries but not so much in developing countries, which is not fair

The objective of FAO (Food and Agricultural Organization) and WHO (World Health Organization), is to achieve Zero Hunger with the minimum possible environmental cost. The options are to encourage organic farming and integrated production.



Sources

- <http://www.laortiga.com/index.php/iquienesomos/ique-es-la-agricultura-ecologica>
- www.slowfood.es
- Presentación ponente Rocío Hernández, Máster Agricultura ecológica
- Presentación ponente Elena Fernández, Química Agrícola



Proyecto eTwinning de Aprendizaje-Servicio

Alumnado de 2ºESO
IES ÍTACA (Tomares-Sevilla) y de 3 media de
la Scuola Secondaria
Galileo Galilei (Cecina-Livorno, Italia)



WE ARE WHAT WE EAT

CLEAN FOOD



IES ÍTACA-Scuola Galileo Galilei



Clean food

Clean foods are those who come from agriculture or livestock production which is respectful with the environment and are free from excessive additives and preservatives.

WHAT IS ORGANIC FARMING?



It is a type of agriculture that does not use synthetic chemical like fertilizers, pesticides, antibiotics, etc. Organic foods are distinguished by a seal granted by the European Union.

Organic farming tries to produce their own seeds and fertilizers and uses:

- green fertilizers for the soil,
- natural chemicals and not synthetical ones,
- rotation of crops
- different crops on the same farm to maintain the balance of the ecosystem and biodiversity.
- renewable energy

What is integrated production?

It is a whole farm management system which aims to deliver more sustainable agriculture. They use certain synthetic chemicals, but very few and under strict regulations.

Since chemicals have been used in agriculture, production has improved and the prices have decreased because these chemical compounds prevent plagues, malformations and diseases, but they have also generated new health and environmental problems. The best is to use products that already exist in nature and are biodegradable.



GMOs: Yes or No??

Genetically modified (GM) crops are those that have been genetically modified to enhance color, taste or smell, and to make them more resistant to pests or diseases. There is a great social debate among the scientific community about whether they are harmful or not.

The European Union is cautious about GMOs crops and at the moment does not allow its farming, only some products such as corn, but it allows the importation of GM food (e.g. the import of GM soya to feed animals is very high)

