



Biologicamente Differenti®



The Farm



Ferrari Farm is located at 700m a.s.l. on a beautiful and pristine hill overlooking the Salto Lake (RI).

The farm with an estate of about 10 ha realizes two types of crops: 100% organic in open field (orchard and garden, including spices and herbs) and hydroponic in new generation sealed sterile greenhouses.

There is also a processing line with a semi-automatic system for concentration and cooking, working under vacuum, so as not to lose the nutritional and organoleptic characteristics to the product worked, in order to offer to the market high quality “transformed” product.

The farm has also a Luxury Country House, "Locanda Colle Cerqueto" equipped with every comfort.

Certifications



- Farm of 10 hectares at 700 meters high, on Lake Salto (RI)
- Crops "Biologically Different": 100% open field (orchard and vegetable garden with spices and herbs) NO treatment, Certified Organic by ICEA
- Hydroponic crops in new generation greenhouses sealed and sterile, fully computerized
- Food processing line to offer to the market high quality products
- Agriturismo Locanda Colle Cerqueto
- Educational Farm



Ferrari Farm Overview



Organic Cultivation



The Farm cultivates fruit and vegetables in accordance with the EC Regulation on organic production and is considered suitable to organic production by ICEA IT BIO 006 with Cod. Op. G2024.

We provide to the crop protection in advance, selecting native species resistant to disease.

We do NOT use chemical treatment and NO we do not treat our crops, to respect our lands and the nature that surrounds us, to produce and offer to the market high quality products, starting from fresh ingredients.

We maintain color and fragrance without any additives!



Hydroponic Cultivation



The term "hydroponic" conjures up scenarios of high technology, but this method of cultivation is old as the pyramids.

There are Egyptian hieroglyphics dating back to before Christ that describe the cultivation of plants in water.

The first work of which we are aware are the Hanging Gardens of Babylon, one of the seven wonders of the world, built around 590 BC by King Nabucodonosor II.

Another example are the floating gardens of the Aztecs "Chinampa", artificial islands 30 m long and 2 m wide and a half surrounding the capital Tenochtitlan.



Ferrari Farm Hydroponic Plant



Ferrari Farm Hydroponic Plant

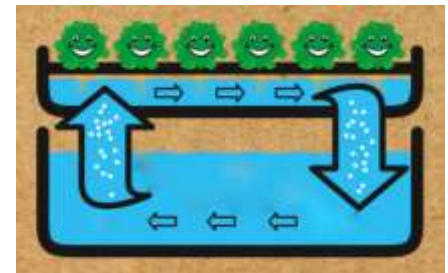


2 greenhouses and 1 Phytotron (does not use the Sun but is LED illuminated) for hydroponic fully computerized cultivations. Allow productions independent on the weather and without environmental pollution.

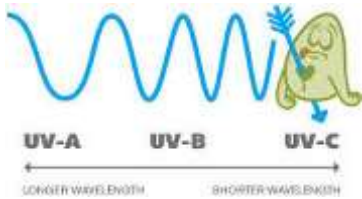


The Indoor Climate, managed by the computer, ensures the optimal conditions for the growth of plants, commanding a special facility that regulates temperature, relative humidity and CO₂.

The Irrigation, managed by computer, is based on the distribution of minerals with the irrigation water, in "Closed Cycle" to minimize the consumption of water.



Ferrari Farm Hydroponic Plant



Greenhouses are SEALED (no exchange with the external environment) and STERILE (air and water are sterilized with UVC lamps).



It has been defined the ELECTRONIC CULTIVATION RECIPE: at every moment, every day and throughout the life of the plant, the computer system automatically controls and monitors both climate and irrigation according to the recipe.

Any malfunction or deviation is reported automatically via e-mail to the operators.



The staff access, who just happens to very few steps such as collection, is influenced by dressing with sterile garments.

Ferrari Farm Hydroponic Plant



All plants are integrated into a computer system managed by a server.

The system is based on an Internet connection with the outside and an Ethernet LAN that connects all buildings and allows the integration of all plants.



Food Processing Line



Washing, sorting, blanching, pitting (remove core, peel, seeds ... and gives a fruit puree), vacuum concentration (keeps the organoleptic and nutritional characteristics), putting-into-jar, capping and pasteurization (for sterility assurance).



Oval Tomato



Greenhouse



Phytotron



Nichel Free

S. Marzano Tomato



Nichel Free

Seed selected by the University of Naples Federico II

Basil



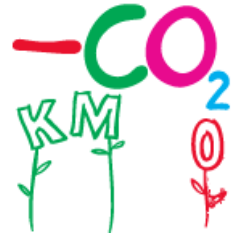
Nichel Free

iFarm Products



"CONTADINI 2.0!"

Just open the door and collect, at the rest thinks RobotFarm.

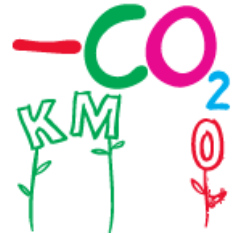
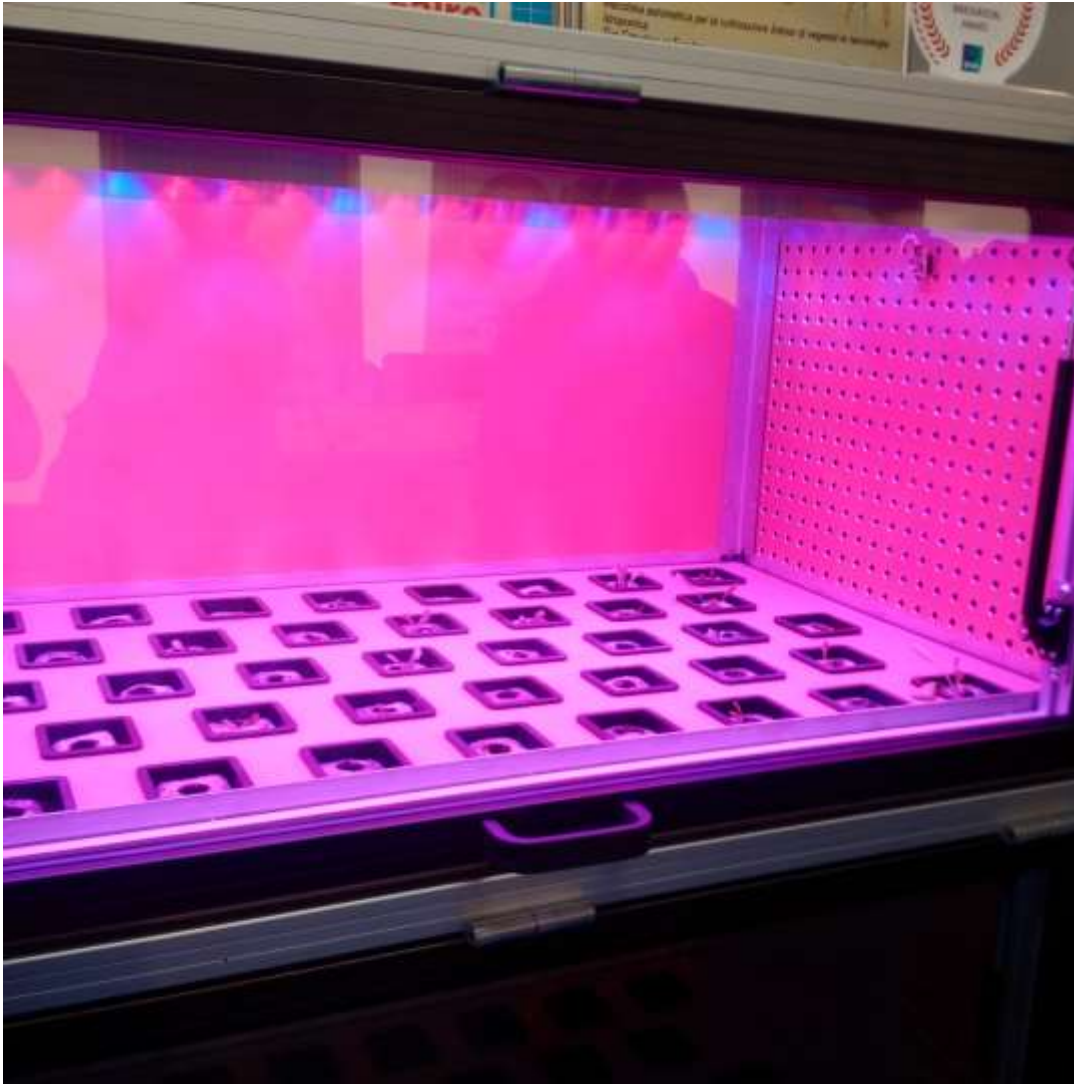


RobotFarm creates the ideal growing conditions, with fully computerized management.

Climate and irrigation are managed automatically from planting to harvest.

RobotFarm can be installed at home or at business premises.

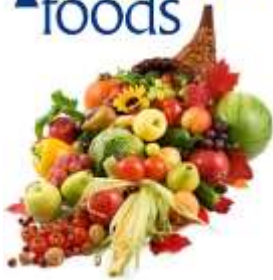
The existing machine for growing 2 plants/day.



Future



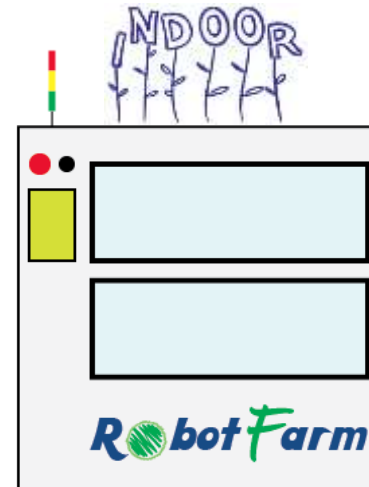
Functional
foods



VERTICAL
FARMING



Prodotti Sani = Corpo Sano



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