

EIXARCOLANT

A TOT CATALUNYA · 4 HA

WWW.EIXARCOLANT.CAT



1. CULTIVATION

- **TIPUS DE CULTIU:** The crops that we carry out are mainly oriented to the conservation of genetic resources and therefore to the obtaining of seeds. Currently, at the seed bank we have approximately 1,000 entries, mainly corresponding to traditional horticultural varieties, edible wild species, and traditional ornamental varieties. We also preserve 250 varieties of woods (fruiters, vineyards, olive trees, nuts, ...).
- **CYCLE:** It depends on each species. We have 10 different farms (small and separated from each other) in order to manage the diversity of crop cycles and agronomic requirements. Also to avoid hybridizations.
- **WEATHER DATE:** Mediterranean climate environments with continental tendency, with an important water deficit in summer and minimum negative temperatures in winter. The average rainfall ranges from 400 to 600 mm per year.
- **SOIL TYPE:** All calcareous soils dominated by clays.
- **WATER RESOURCES:** Drip irrigation, and whenever possible of water storage structures in the summer period.

2. WORK

- **SOIL PREPARATION:** In the case of annual crops, we will harvest before sowing or planting, and the rest of the year we leave the crop or the green roof to have the soil covered for as long as possible. In the case of woody crops, we only work on the soil (subsoled to eliminate compaction alone) before making the new plantations, and then we always leave green cover and dry periodically.
- **FERTILITZATION:** Vegetable compost and manure
- **PLAGUE CONTROL:** With totally ecological methods and very encouraging self-regulation thanks to the promotion of biodiversity and the natural enemies of pests in the estates.



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3. RESULTS

- **REAL AND EXPECTED RENDIBILITY:** The diversity of crops is so great that the results are also several. In general we are satisfied with the results, although it is true that extreme weather conditions (especially heat waves) condition the performance of some summer crops.
- **QUALITY PRODUCT:** The marketed product is mainly seeds and, in minor measure planter. We have a stablished process to control the quality of all the seeds sold, which includes the cleaning and selection process, and finally germination tests. The by-product obtained after obtaining the seeds (tomato, pumpkin, melon, ...) is processed in the experimental workshop and we make various food products (conserves, jams, ...).
- **COMMERCIALIZATION:** We carry out marketing directly through the online store through the nodes of Eixarcolant (groups of partners located throughout the territory) and through approximately 80 points of sale throughout the territory that our products have.

4. OBSERVATIONS

- **Eixarcolant is present all over Catalonia**, although the farms are mainly located in Anoia, Noguera and Pla d'Urgell. At the same time, we carry out breeding trials in different parts of the territory, in collaboration with local farmers.
- **Each crop area is around 4ha.** We also carry out wild harvesting

