



TRAINING PLAN - PALERMO PROJECT

The idea is to deliver a 5-day training, about 6 hours a day, morning from 9 to 13 + lunch break "packed" and afternoon from 14 to 16, plus 1 hour of testing through which to check, lesson by lesson, the level of understanding achieved. Based on the critical issues that emerged from the tests, resume the arguments that are not particularly clear. It could also be useful to prepare teaching material to be distributed in post-lesson (photocopies of the handouts presented during the day). This is obviously a general program, which can undergo changes based on the context and the difficulties of the group in the classroom.

LESSON 1 - 09/30/2019

- What is agriculture;
- Beginning and evolution of agriculture;
- Modern concept of agriculture and agricultural enterprise;
- Difference between conventional, integrated, biological and biodynamic agriculture;
- Test.

LESSON 2 - 10/1/2019

- Notes on plant biology and systematic botany;
- Outline of general agronomy, with particular reference to soil tillage, irrigation management and water surplus management;
- Main cultivation operations (thinning, pruning, etc.)
- Test.

LESSON 3 - 10/02/2019

- Notes on plant biology and systematic botany;
- Notes on plant physiology;
- Elements of plant pathology and agricultural entomology, and recognition of the main adversities present in the Mediterranean environment (in this topic I would not go into too much specifically, it is very complex and immense);
- Test.

LESSON 4 - 10/03/2019

- Review of the main irrigation methods;
- Review of agricultural machinery most used in agriculture, and their operation;
- Elements of rural buildings;
- Test.

LESSON 5 - 10/4/2019

- Course summary;
- Mini examination of what is written.