

# **Branch: Horticultural production, specialising in flower and vegetable production**



**Code:** MARGAR

**Option:** Market gardener

**Level :** CP

**Prerequisites :** Primary school leaving certificate

**Opportunities:**

Market gardeners may be self-employed, working on their own land or on rented land, or they may be employees of a farm.

## **Description**

The market gardener specialises in the production of salads and vegetables, grown outdoors or under cover (greenhouses, tunnels). Several harvests per year are labour intensive. Soil preparation, sowing and harvesting are increasingly mechanised. However, during the growth of the plants, certain tasks, such as thinning out the seedlings, maintaining the soil by hoeing or disbudding, can only be done by hand.

Students learn about the environment and the functioning of the horticultural enterprise. They acquire scientific and technical knowledge such as biology, physics, chemistry and agronomy.

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Finally, they acquire knowledge of horticultural production techniques: floriculture, plant recognition, practical botanical work, parasitology, soil science

**Quality and competences :**

Good physical stamina is required, as the work is often done bent over, outdoors or in hot and humid atmospheres.

