



---

## CROPS

Crops youth apprentices learn the skills needed to produce quality crops including planting crops, monitoring crop health, harvesting crops, and performing post-harvest handling and recordkeeping.

**Length of Apprenticeship:** One year. Youth apprentices must have completed Plant Fundamentals prior to beginning this youth apprenticeship.

---

## OCCUPATIONAL COMPETENCIES

Youth apprentices must complete a **total of 11** competencies. **Ten** must be from the list below. If necessary, employers can substitute **1** competency with another occupationally appropriate skill. That skill should be added to the competency list for assessment. *Note: The successful completion of Plant Fundamentals is required prior to starting this pathway.*

Competencies
1. Assist to plan crop rotation schedule
2. Perform tillage
3. Plant crops
4. Monitor crops
5. Manage weeds, pests, and diseases
6. Harvest crop product
7. Transport crop
8. Perform post-harvest handling and recordkeeping
9. Operate crop equipment and machinery
10. Service equipment and machinery
11. Examine facility and business marketing plan

---

## REGISTERED APPRENTICESHIP BRIDGING OPPORTUNITIES

The following Registered Apprenticeship is available in this area:

- Organic Vegetable Farm Manager

---

## POST-SECONDARY PATHWAY OPPORTUNITIES

There are several post-secondary pathway opportunities in this area. The following is a partial list.

- Crop Scout
- Crop Science (Agronomy)