

# Open Awards Qualification Unit



This unit forms part of a regulated qualification.

## 1 Unit Details

Unit Title:	Plant Crops
Unit Reference Number:	K/618/8381
Level:	2
Credit Value:	4
Minimum GLH:	30

## 2 Learning Outcomes and Criteria

Learning Outcome (The Learner will):	Assessment Criterion (The Learner can):
1. Know the health and safety and environmental legislation and codes of practice that apply to planting crops.	1.1 Identify health and safety legislation and codes of practice relevant to planting crops.
	1.2 State the environmental legislation and codes of practice that apply to planting crops.
2. Understand how to prepare materials planting.	2.1 Explain the importance of checking the quality and quantity of materials for planting.
	2.2 Explain how to protect plant materials from damage and deterioration before planting.
3. Understand how to plant a range of crops.	3.1 Explain the reasons for planting crops at specific times of the year.
	3.2 Explain different methods for planting a range of crop species.
	3.3 Explain how environmental and soil conditions can affect planting.
	3.4 Explain the impacts of depth and density of planting on crop success.
	3.5 Outline acceptable commercial speeds for planting.
	3.6 Outline the types of problems that may occur during planting.
	3.7 Identify individuals to whom problems with planting should be reported.
	3.8 Identify information required for reporting purposes.

4.	Know about equipment used for planting.	4.1	Identify a range of equipment used for planting crops.
		4.2	State why equipment should be inspected, adjusted and cleaned between uses.
5.	Be able to prepare for planting and plant crops.	5.1	Check that planting materials are suitable.
		5.2	Plant crops according to instructions.
6.	Be able to use and maintain equipment for planting crops.	6.1	Select appropriate equipment for crops to be planted.
		6.2	Use tools safely and appropriately for planting crops.
		6.3	Maintain tools safely in line with manufacturers' instructions.
		6.4	Clean tools safely and appropriately in line with guidelines and instructions.
		6.5	Store tools safely and securely.
7.	Be able to work safely.	7.1	Work in ways which maintain the health and safety of others and is in line with legislation, guidance and codes of practice.
		7.2	Work in ways which minimise environmental impact.