

LESSON 5 - ASSIGNMENT

1. Answer the following questions as best you can, applying knowledge and experiences you have at this point in time.

In asking these questions we are seeking to not only test your ability to recall information, but also your ability to apply both factual information and broader experience to explain various aspects of vegetable culture, simply and sensibly.

- List the factors that must be taken into consideration when selecting a site for vegetable growing outdoors.
- State why the vegetable garden needs shelter.
- List the advantages and disadvantages of providing both natural and artificial windbreaks.
- Describe a range of techniques used for soil cultivation in vegetable garden food production.
- Describe methods that can extend the cropping season in a vegetable garden.
- How does spacing affect crop growth and development? Demonstrate your answer with at least 3 vegetables crops.

(Write around 1 page)

2. List the advantages and disadvantages of using a bed system.

Describe methods to maximise available space. (Write around ½ page).

3. State the importance of crop rotation and its limitations.

(Write around ½ page).

4. Describe at least two different propagation methods that can be used in vegetable crop production (Write no more than ½ page).

5. Using the notes from the orchard you visited in set task, the notes from this lesson and further research:

- Describe various methods to ensure fertilisation in fruits and the certification schemes available.
- Design a pest and disease program (naming a range of pests and diseases and their symptoms) suited to 5 top fruit and 5 soft fruits of your choice. This may be submitted in table form.
- Choose 5 different top fruit crops and 5 soft fruit crops and describe their production requirements including cultural techniques, pest and disease control methods and most appropriate harvesting techniques and most efficient storage requirements

(Write between one and two 2 pages only)

6. Explain briefly the health and safety implications of working in a vegetable garden and orchard and how you can take measures to avoid risk.

Consider what types of accidents can occur, and what illnesses might you be exposed to in this type of work situation. (Write no more than one page)

7. Describe how the practices used in crop production in the home garden can impact on the environment and suggest ways to minimise impact. (Write no more than half a page).

Don't forget to submit your seven plant review sheets.