

Unit 1 - Importance and development of agriculture and crop terminology

Students will investigate how plants directly and indirectly influence our lives; how early agriculture differs from today; what factors determine where or how a particular crop grows; what crops are commonly grown in our areas; how crop production can keep up with increasing demand and crop terminology.

Objectives

After completion of this unit student will be able to:

- Discuss the importance of plants to people and animals.
- Define the types of agricultural systems: arable, pastoral, shifting, sedentary, subsistence, and commercial.
- Discuss ways that increased demand for crops can be met in the future.
- Define the types of classification systems for crops: Grain, forage, oil, pulse, root, tuber, sugar, fiber, along with horticultural and other crops such as beverage, medicinal, rubber and cover.
- List at least three different classifications each for corn, soybeans, and wheat.

Readings and Resources

Read:

- Unit 1 Outline - Importance of agriculture
- Chapter 1 - Importance and development of agriculture
- Chapter 2 - Crop Terminology

Assignments

Complete:

- Discussion 1
- Assignment
- Review Activity 1
- Quiz 1

Discussion 1

Discuss ways that increased demand for crops can be met in the future? Think about large and small scale options when considering how crop production can keep up with increasing demand from higher population and better living standards?

The discussion board forums are an opportunity to share knowledge and have thoughtful discussions about a given topic in agriculture. The questions raised will be general in nature and ask you to think deeply. This is a time to share local knowledge of agricultural techniques being used in your field, national trends, new areas of interests, etc.

Discussion posts are worth 20 pts

Assignment 1

Research extensive and intensive agriculture. Find an example of each in farming/ranching/horticulture operations and describe in short paragraphs what you have found by comparing the two systems.

Students will complete the assignment tasks then upload the completed task by clicking on the assignment title, then upload the document.

This assignment is worth 20 pts

Review questions 1

Read/review the course materials then answer these review questions:

- **Chapter 1 - 2, 3, 5 (in regards to your field of interest)**
- **Chapter 2 - 2, 9, 11**

Provide your answers to the question in a word document (save as an rtf if you do not have word).

All answers must address the questions listed, have at least 1 paragraph with a minimum of 5 sentences; using correct spelling, punctuations and grammar.

After completing the review activity, upload the completed task by clicking on the assignment title, then upload the document.

This activity is worth 10 pts

Quiz 1 – Ag importance and Crop Terminology

The exam contains 20 multiple choices and true/false questions. Students will have one attempt and a 25 minute time limit to complete the quiz.

This quiz has a point value of: 20 pts