

Tutorial N°2

Exercise 1: Based on your knowledge from the course, classify the following crops according to their main use and indicate their primary objective.

Crop Type	Example	Main Objective
Food crops
Industrial crops
Forage crops
Horticultural crops
Energy crops

Exercise 2: Match each crop with its correct category: **Food crops - Industrial crops - Forage crops - Horticultural crops - Energy crops**

Crop	Category
Wheat
Cotton
Alfalfa
Sunflower
Vegetables

Exercise 3: Put the following stages of plant production in the correct order (1 to 5):

- Harvesting and storage
- Soil preparation
- Crop maintenance
- Processing
- Seed selection and planting

Exercise 4: Open Questions

A. Explain why soil preparation is an essential stage in plant production.

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B. What activities are included in crop maintenance?

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C. Why are seed selection and planting adapted to local conditions?

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Exercise 5: Answer the following questions:

A. What is meant by “processing of plant products”?

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B. Give three examples of processed plant products mentioned in the chapter.

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C. Explain the economic importance of processing agricultural products.

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Exercise 6: True or False

Indicate whether the statements are **True (T)** or **False (F)**:

- A. Plant production only provides food for humans.
- B. Crop rotation helps improve sustainability and productivity.
- C. Sugarcane is an energy crop only.
- D. Processing increases the economic value of crops.
- E. Irrigation is part of crop maintenance.

Exercise 7: Short Essay (5-6 lines)

Discuss the social and economic importance of plant production, with reference to food security, employment, and industry.

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