

Worksheet

Class 8th (science)

Chapter 1. Crop Production and Management

- In order to provide food to our growing population, we need to adopt a certain agricultural practices.

Crop: When plant of the same kind are grown and cultivated at one place on a large scale, it is called a **crop**.

Type of crop:

1. Kharif Crops 2. Rabi Crops

1. **Kharif Crops:** The crops which are shown in the rainy season (in India June to September) are called **kharif crops**. E.g.- paddy, maize, soya bean, groundnut, cotton etc.
2. **Rabi Crops:** The crops grown in the winter season (October to March) are called **Rabi crops**. E.g.- wheat, gram, pea, mustard and linseed.

Note- Besides these, pulses and vegetables are grown during summer (March to June) at many places. These crops are known as **Zaid crops**.

Basic practices of crop production

Activities carried out by farmers for crop production are referred to as **agricultural practices**. These activities are listed below.

1. Preparation of soil
2. Sowing
3. Adding manure and fertilisers
4. Irrigation
5. Protecting from weeds
6. Harvesting
7. Storage

1. Preparation of soil

a. Tilling or ploughing b. Levelling

1. **Tilling or ploughing:** The process of loosening and turning of the soil is called **tilling or ploughing**.

This is done by using a plough.

2. **Levelling:** The process of breaking clumps of soil (crumbs) in ploughed field is called **Levelling**.

This is done by leveller.

Exercise

1. Fill in the blanks using following words:

(preparation, crop)

- a. The same kind of plants grown and cultivated on a large scale at a place is called _____.

b. The first step before growing crop is _____ of the soil.

2. Match the columns:

Column A

Column B

1 Kharif crop a) wheat, gram, pea

2 Rabi crop b) paddy and maize

3. Give examples of each.

(A) Kharif crop (B) Rabi crop

4. Write a paragraph on preparation of soil.