**Sample record for cultivated plant**

**Record Keeping**

*Open Education Resource*

1. Identification of cultivated plant

Local name (language\_\_\_\_\_\_\_\_\_\_\_\_) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Plant part for use & harvested \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identification of cultivation site \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Field location \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Area of Crop\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

State/District/Village \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Identification of cultivator

Name of cultivator\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Contact address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period of cultivation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. Land Preparation:

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Operation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Method: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Seeds and propagation materials

Source of the planted material \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Description of the planted material \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Commercially available (circle): Yes/No

If yes, name of cultivar \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name of supplier \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Cultivation

5.1 Method of propagation materials establishment (circle): direct seed sowing/transplants

 Date of sowing/transplanting \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Percentage emergence \_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of re-sowing/replanting \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Percentage stand establishment \_\_\_\_\_\_\_\_

5.2 Spacing

I. Row x Row (cm) \_\_\_\_\_\_\_\_\_\_\_\_\_\_

II. Plant x Plant (cm) \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Covered area (m) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Number of plants per unit area\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Crop rotation \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Soil and irrigation water analysis as per the standards methods:

5.3 Fertilizers and chemicals (if used)

Fertilizer applied before planting (circle): organic (composted animal manure)/chemical

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time/date (d/m/y) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Fertilizer applied after planting (top dressing): organic (composted animal manure)/chemical

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time/date (d/m/y) \_\_\_\_\_\_\_\_\_\_\_\_ Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.4 Herbicides applied before planting, if any

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time/date (d/m/y) \_\_\_\_\_\_\_\_\_ Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.5 Herbicides applied after planting, if any

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time/date (d/m/y) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rate\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.6 Special operations done, if any

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time/date (d/m/y) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5.7 Plant protection chemicals applied, if any

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Time/date (d/m/y) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Rate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. Harvest/Collection

Date of harvest \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time of day \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Conditions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Method \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Yield \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_