

CEREAL CROP

1. Choose one cereal crop and describe how it is grown. Use the following headings.

a) Name of cereal crop / field crop

- **maize** ; sorghum ; millet ; rapoko ;

b) Climate requirements

- Grown in summer
- Requires warm climates
- Rainfall not less than 600mm

c) Land preparation

- Clearing bushes and trees by stumping
- Leveling the soil
- Ploughing deep 300mm
- Applying manure compound D & Ammonium nitrate

d) Planting

- Plant in summer
- Use a hoe or machine to plant seeds
- Add compound D during planting
- Add ammonium nitrate or top dressing after germination

e) Spacing

- Between rows 90cm
- Between plants 30cm

f) Harvesting

- Use a combine harvester
- Use manual hands
- Dry the crop before storing

g) Pests and diseases

- Weeds
- Cutworms
- Stalk borer
- Birds
- Locust

- Grasshopper

VEGETABLE CROP

2. Choose one vegetable and describe how it is grown. Use the following headings.

a) Name of vegetable crop / garden crop

- Tomatoes ; Peppers ; egg plant ;

b) Climate requirements

- Grown in summer under irrigation
- Grown throughout the year

c) Land preparation

- Clearing bushes and trees by stumping
- Leveling the soil
- Ploughing or dig to a depth of 30cm
- Applying single super phosphate to the soil

d) Planting

- Plant mostly in summer
- Raised in a nursery
- Transplant healthy seedlings when 8 weeks old

e) Spacing

- Between rows 60-90cm
- Between plants 30-45cm

f) Harvesting

- Use a machine or manual hands
- Harvest when they turn pink (blossom colour)
- Store in a cool dry place so that they do not rot

g) Pests and diseases

- Affected by frost
- Red spider mites
- Cut worms

h) Benefits

- Vitamin A ; B and C