

1. Varieties

- Clemson Spineless - susceptible to okra galls
- Local Long White
- Dwarf Long Pod

2. Yield

- 15 tonnes/ha
- A well managed crop can produce about 15 tonnes per hectare.

3. When to plant

- Okra is a tropical vegetable, which can be grown at any time of the year. Better harvest is achieved during the warm/wet months from October to March. Planting at this time will also take care of the disease called okra galls.
- Where irrigation is available, okra can also be planted during the cool/dry months ensuring a year round supply



4. Seed Rate

- 8kg/ha

5. Spacing

- Furrows to be 1m apart. Plant to be 30cm apart in furrows.
- Place two seeds 30cm apart in rows. Cover seeds lightly with soil.

6. Land Preparation

- Two ploughings and two harrowings are recommended for good soil tilth.

7. Fertilizer

Before planting

- Poultry manure at the rate of 10 tonnes/ha. Broadcast and mix well in the soil 2 weeks before planting.
- Basal application of NPK 13:13:21 to be applied in furrows before planting at the rate of 200 kg per hectare.

After planting

- Apply 50kg urea per hectare as side dress. Apply 25kg at 4 weeks and another 25kg at 8 weeks after planting.

8. Weed Control

- Hand weed or hoe when necessary and practice interrow cultivation.

9. Pests Control

- Spiny ballworm, Corn earworm, Rose beetle, leaf miner, aphids and thrips.

Control

- For spiny ballworm and corn earworm, apply Acephate 75% a.i at 20g/15L of water Acephate is sold as Orthene & Sunthene).
- For Rosebeetle apply Malathion (30mls/15L of water) and for Aphids apply Dimethioate at 15ml/15L of water (Sold as Rogor)
- Crop rotation can also help reduce pest and disease attacks.

10. Disease Control

- Powdery mildew is the main disease. Noticed as powdery deposits on the top surface of the leave and makes them fall prematurely.





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Control

- Apply Benomyl at 10g/15L of water (Sold as Benlate) or Copper Oxychloride at 60g/15L of water (Sold as KOPI) or use Kocide at 30g/15L of water to prevent fungal infections. Rotate with crops of different family such as eggplant, beans, and rootcrops



11. Harvesting

- The crop starts bearing at 6 to 8 weeks after planting and harvesting continues for 8 -10 weeks.
- Small tender fruits are harvested.

12. Return

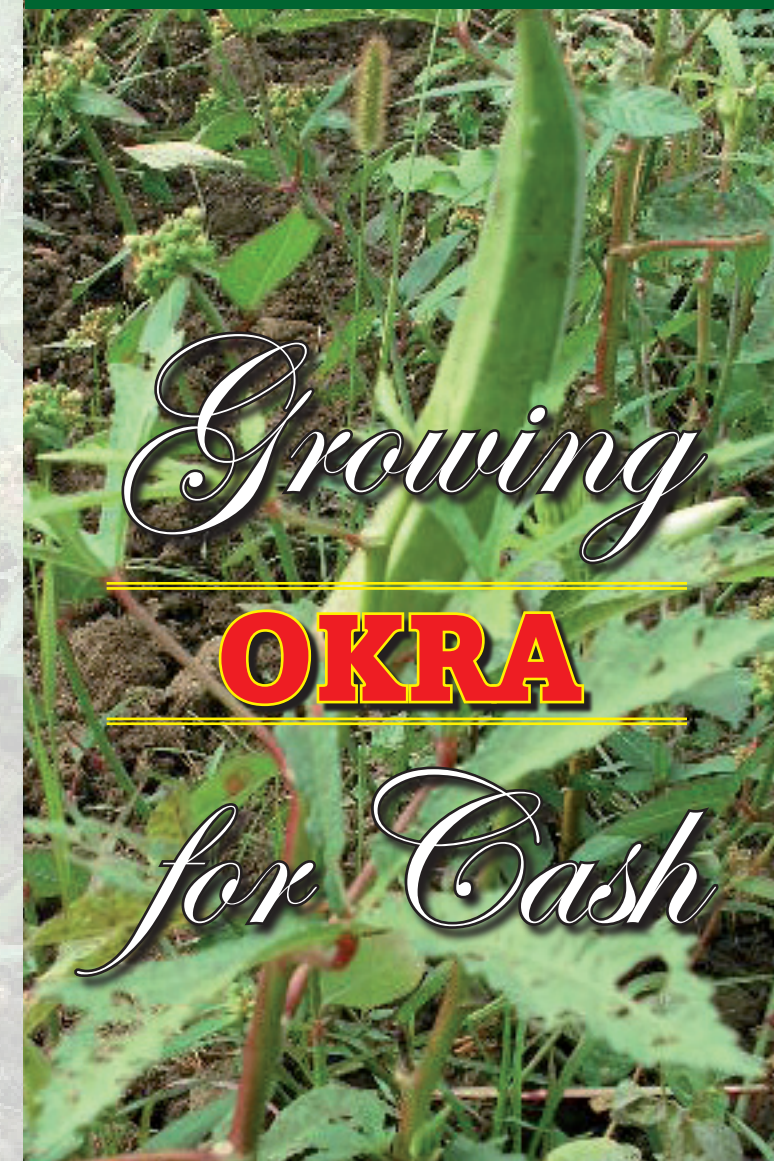
- If sold at \$0.50 to \$0.80/kg a good crop can yield \$10,500/ha.

13. Food value

- A good source of potassium, calcium, magnesium and vitamin C.



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Growing

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