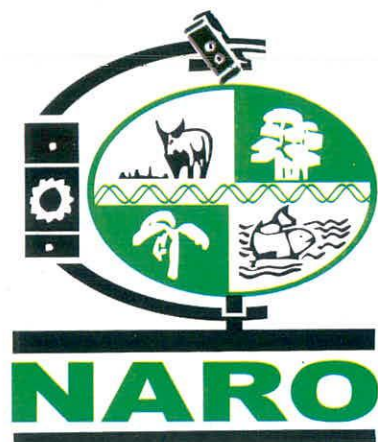




IDRC
International Development
Research Centre



CRDI
Centre de recherches pour le
développement international



CAB INTERNATIONAL

AVOID LOW YIELDS IN MAIZE

For Further Information Contact:
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Common pests and diseases of maize

Pests

Maize stalk borers
Termites
Cut worms
Army worms



Maize plant attacked by stalk borers



Maize field destroyed by termites

Diseases

Maize Streak Disease
Smut
Northern Leaf Blight
Rusts
Grey leaf spot



Poor plant growth due to maize streak disease



Maize field destroyed by northern leaf blight

Pests - Control methods

Enforcement of at least 2 months after the last maize crops

- Chemical (sevin) application per season at 2 weeks after crop emergence.
- Planting of improved maize varieties.
- Destruction of infested stalks after harvest.
- Use proper recommended chemicals

Disease - Control methods

- Use resistant varieties
- Timely planting roughing plants
- Harvest severely damaged maize early before it lodges
- Rotate damaged fields (crop, rotation)
- Clear the diseases maize residues from the field after harvesting. Do not mulch maize field with maize stover.
- Burying and burning infested plants.