SEED PRODUCTION FIELD DIAGNOSTICS COURSE HELD FROM 16\textsuperscript{TH} TO 23\textsuperscript{RD} NOVEMBER 2014 AT CAVS

OBLIGATIONS AND ETHICAL ISSUES FOR SEED GROWERS PRESENTED BY Munyao W. M
OUTLINE

- Seed grower definition
- Grower classes
- Selection criteria of growers
- Grower and seed company obligation
- Ethical issues
SEED GROWERS

- Definition:

Seed growers are skilled producers who transfer the technology contained in seed from one generation to the next without allowing impurities or contamination from other varieties or crops.
Seed growers may fall into one of the following three classes:

- Smallholder growers – mainly contracted in groups
- Small scale growers – contracted individually and/or in groups
- Large scale growers – contracted individually
Selection of seed growers

- The criteria used by seed companies to select farmers to contract are based on the following:
  - Reliability,
  - knowledge,
  - resourcefulness,
  - willingness to cooperate
Selection of seed growers

- Location of farm relative to the seed company
- Farm size
- Infrastructure of the farm
- Labour availability
OBLIGATIONS OF SEED GROWERS

- Should be familiar with the seed certification requirements in all stages of seed production, conditioning and handling.
- Obligation of seed growers fall in all seed production stages and they include:
OBLIGATIONS OF SEED GROWERS

Cont’d

a. Agreement to produce a particular crop and variety exclusively for a seed company

b. Quantity of seed to be produced

- planted area
OBLIGATIONS OF SEED GROWERS
Cont’d

- the minimum yield

c. Crop management specification

d. Certification requirements
  - the highest level of integrity
  - Genetic purity – Isolation, roguing of off-type plants from seed fields
  - Physical purity - protected from varietal mixture and other crop species
OBLIGATIONS OF SEED GROWERS
Cont’d

- Freedom from pests and diseases
- Germination capacity
- Moisture content
- Traceability of harvested seed
- Ensuring that all equipments and storage facilities are cleaned and disinfected before storing harvested seed
OBLIGATIONS OF SEED GROWERS
Cont’d

- Cropping history of the farm

e. Allow freedom of inspection of seed fields by company representatives and certifying agencies

f. Seed delivery form, methods and schedules

g. Keep record of the farm operation eg planting dates
OBLIGATIONS OF SEED COMPANIES

- Seed company obligations includes
  a. Supply parent seed
  b. Specify services to be rendered to the grower
  c. Pay for the agreed price, including any applicable bonuses or penalties
  d. Follow the payment schedule
• **Ethics** are standards of conduct (or social norms) that prescribe behavior

• *Ethics* are general standards of conduct of a particular profession, occupation, institution, or group within in a society

• **Morality** consists of a society’s most general standards
ETHICAL ISSUES OF SEED GROWERS

- Code of Ethics

Is a set of principles and rules used by companies, organizations or individuals to govern their decision-making in choosing what is right and wrong.

- Depending on the context of a given code of ethics, penalties and or sanctions may be applied.
ETHICAL ISSUES AND PRACTICES OF SEED GROWERS

- The basis of ethics
  
  a. Don’t harm others or yourself.
  
  b. Help others and yourself.
  
  
  d. Be faithful: keep promises and agreements.
  
  e. Be fair: treat equals equally.
The growers’ actions that are unethical include:

a. Tendency not to plant all the seed supplied
b. Diversion of inputs
c. Non conformity to agronomic practices and seed certification requirements
d. Tendency of farmers to keep part of the contracted crop to eat at home

e. Selling of harvested seed to third party

f. Yield fraud – Adding uncertified seed to certified to increase the yield
ETHICAL ISSUE AND PRACTICES OF SEED COMPANIES

- Seed company unethical practices include:
  a. Failure to collect produce
  b. Late payment
  c. Buying seed from non-contracted growers
THANKS

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