



MAIZE PRODUCTION

Email address: MashaoJ@arc.agric.za
Fax number: +27(0)12 430 5814
Course coordinators: Justinus Mashao
Coordinator contact: +27(0)18 299 6276

LOCATION: ARC-GRAIN CROPS INSTITUTE, Potchefstroom, RSA
SCHEDULED DATES: Upon request
COURSE FEE: Request a quote; classes of 10 people or 20 people only
COURSE DURATION: Two (2) days
BOOKS/MANUALS: CD on Production of maize, Maize pests and diseases, Maize Information Guide

COURSE DESCRIPTION & OUTLINE

To provide basic skills and knowledge on production and disease management of maize

- Soil types and soil production potential
- Crop rotation and risks
- Seed quality and choice of cultivars
- Fertilization requirements and calculation of fertiliser quantities
- Symptoms of over-dosage and shortages of fertiliser
- Cultivation practises and cultivar choice
- Herbicide choice
- Pest and Disease management practises
- Safe use of pesticide applicators and applicator calibration
- Interaction of weeds, pests and nematodes in crop production
- Maize production with CA or No-till practices
- Biology of weeds

LEARNING OUTCOMES

- Choosing a suitable site
- Soil preparation and Fertilization requirements
- Weed, Pest & Disease management
- Production practises of Maize

DELIVERY MODE: Presentation, Practical

WHO SHOULD ATTEND? Extension staff, NGO's, beginner farmers, community groups, Representatives/ Employee from Seed and Agro-Chemical Companies, technical personnel within the ARC and DAFF

DELIVERY MODE: Presentation, Practical

ENTRY REQUIREMENTS: Read and write