

Technology leaflet: Intercropping millet with maize

From the Cinzana Research Station, Mali

Objectives

- Reduce the risk of crop failure (drought, pests, diseases)
- Better use of available soil nutrients

Features

Arrangement One line of millet alternated with one line of maize *Manuring* Basal annual application of 4 t/ha manure or 100 kg/ha ammonia phosphate
Cowpea as preceding crop or application of 50-100 kg/ha urea at heading of maize *Plant spacing*
Both crops: 1.5 x 0.4 m

Performance

(information not available)

Application

Area with annual rainfall between 800 and 1200 mm

Restrictions

Poor soils where maize does not grow well

Recommended practices

Variety choice Millet: long-duration variety, maize: early-maturing variety

Seed treatment

Millet and maize 10 g Apron Plus for 750 g seeds

Manuring when possible application of phosphate rock of Tilemsi (100 kg/ha annually or 300 kg/ha once in three years) in addition to manure