manure or inorganic fertilizers at planting. For most areas in Uganda the fertilizers application rate is approximately, 100Kg of Nitrogen, 25kg of Phosphorous, 100kg of potassium and 15kg of Magnesium per hactere per year. Upon establishment, good plantation management practices like weed control, de-suckering, de-leafing, propping and removal of male buds are necessary.

Market potential

The bunches of kabana 7H are currently selling at a good price across different regions of the country.



A farmer loads for the market

KABANA 7H: A NEW MATOOKE VARIETY



Grow Kabana 7H For plenty of Food and long lasting Plantations

For more information contact:
Banana Research Team,
National Agricultural Research Labaratories, Kawanda.
P.O.Box 7065, Kampala.
Tel:+256 414 567158 Fax:+256414 566381
banana@imul.com www.banana.go.ug

Resistance to Black Sigatoka

Kabana 7H is a conventionally bred matooke variety with resistance to Black Sigatoka, a fungal leaf spot disease that causes heavy defoliation which suppress fruit filling.This resistant variety can retain four functional leaves at harvest.

Tolerance to nematode and weevil damage

Kabana 7H is also tolerant to nematode and weevil damage. The banana weevil and nematodes cause banana plants to snap and topple, subsequently reducing the plantation's longevity

High Yields

Kabana 7H produces heavy bunches weighing up to 35 kgs under good management

Cooking qualities

The taste of the yellow food of Kabana 7H has been rated 5 on a 6 point hedonic scale where, Mbwazirume, a local check scored 6 by the panelists. On this scale 1 = extreme disapproval , 6= extreme approval.

Description

Kabana 7H grows up to the height of 309cms with a girth of 52cms, the variety takes 9 months to flower and 3 months for the bunch to mature (fruit filling). The bunch produces up to 16 hands with dull green fruits. The fingers are 20cms long and 13 cms in circumference on the second hand.

Planting materials

Kabana 7H can be planted either as suckers/corms or as tissue culture planting materials. Currently – NARO is multiplying foundation planting materials to establish mother gardens to meet the increasing demand for planting materials.

Establishment and management of Kabana 7H

Like local banana varieties, Kabana 7H should be planted during the rainy season to avoid stress during the first 4 to 6 months after planting. Well distributed annual rainfall of 2000 -2500 mm is satisfactory. The recommended spacing for the Kabana 7H is 3m between the planting rows and 3m within the row (3m x3m). Planting holes size measure 60cm x 60cm x 60cm. Extra nutrients should be applied in the form of either organic