

NEW VARIETY RELEASE: KIUVA

Profile

KIUVA is a high tillering, erect variety with a large number of millable stalks of average diameter. The variety germinates well; physical growth is slow in early growth stage (3-6mths) but becomes vigorous in late stage. This variety does not lodge easily, is late maturing, and has high cane and sugar yield compared to the dominant existing varieties.

Leaves:

Dark green, no sheath hair, good canopy formation.



Buds:

Round, embedded within the growth ring, exposed-purplish, unexposed-greenish.



Germination

At least 12 days to germinate (primary shoots or spikes) if there is sufficient moisture after planting



Internodes:

Purplish, Medium length, Cylindrical, some shallow growth cracks

Wax:

The stalks are heavily coated with wax



...varieties are essence of cane farming....

Trashing

Trash:

- Loosely clinging
- Easily removed.

Harvesting

Harvester friendly:

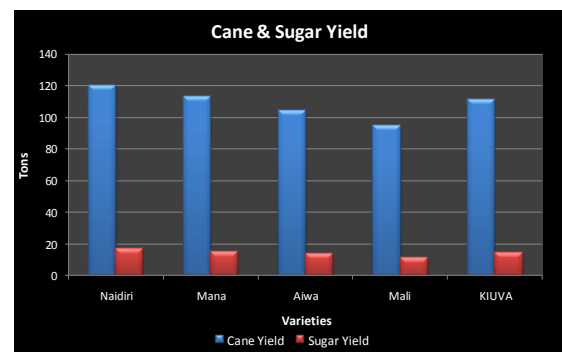
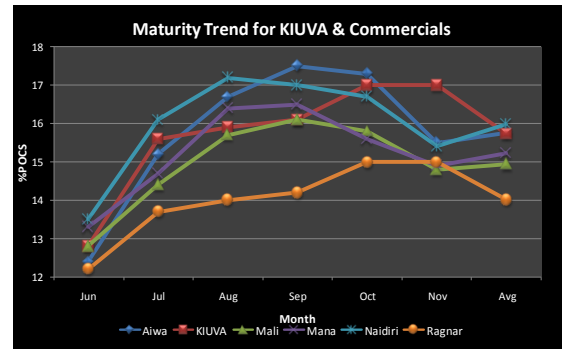
- Uniform height
- Erect nature
- No sheath hair
- Easy trashing



Recommended Harvesting Period						
Variety	Jun	Jul	Aug	Sep	Oct	Nov
KIUVA			➔			

Features of KIUVA

- High cane and sucrose yield
- Late maturing
- Disease ratings
 - Downy Mildew - 3 (resistant)
 - Fiji Leaf Gall - 2 (resistant)
- Profuse tillering
- Vigorous mid-late growth
- Erect stool habit
 - Does not lodge easily
- Good ratoonability
- Flowers moderately
- Easy trashing
- Easy to harvest
- Wide adaptation suitable for growing in the major soil types



**KIUVA is a high value quality cane produced by
 Sugar Research Institute of Fiji
 to benefit all stakeholders**