

# FACT SHEET: MECHANIZATION II

N°18

Sugar research capacity building and provision of adequate supplies of good quality seed cane project is funded by the European Union

## STOOL RIPPER

- Stool ripper is useful for land preparation



## ADVANTAGES

- Rapid decomposition of stools
- Eliminates volunteers

## TRASH INCORPORATION



This project is funded by the European Union



This project is implemented by the Sugar Research Institute of Fiji

The views expressed in this publication do not necessarily reflect the views of the European Commission.



### ADVANTAGES

- Rapid decomposition of trash
- Improves fertilizer uptake.

- Helps improve soil organic matter
- Eliminates volunteers
- Helps new roots to penetrate down soil profile

### SINGLE ROW PLANTER (COULTER)



### ADVANTAGES - COULTER

- Savings on labour cost
- Good uniform germination
- Facilitates controlled traffic

### ADVANTAGES - DRILLER

- Savings on labour cost
- Good uniform germination
- Facilitates controlled traffic
- Plants deep
- Press wheel compacts soil and cane (Less moisture loss)
- Better retention of irrigation water

### SINGLE ROW PLANTER (DRILLER)

