SUSTAINABLE SUGARCANE INITIATIVE

BY

SHINDE S.S. SUGAON, DIST. LATUR



PROPAGATION

BUD SELECTION

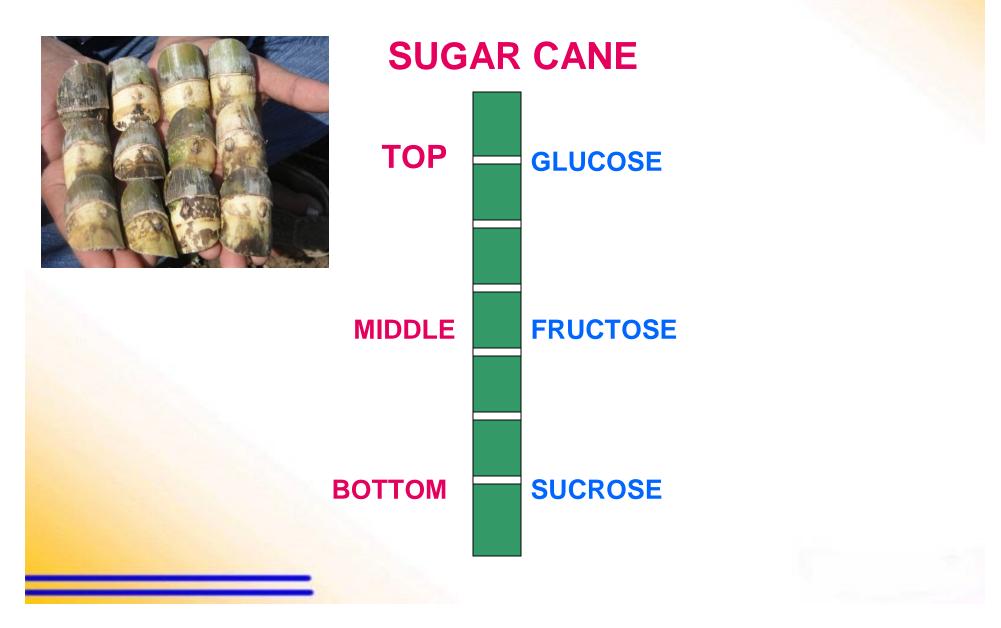
AGE
STAGE
PHASE
GLAZE
MEASURE



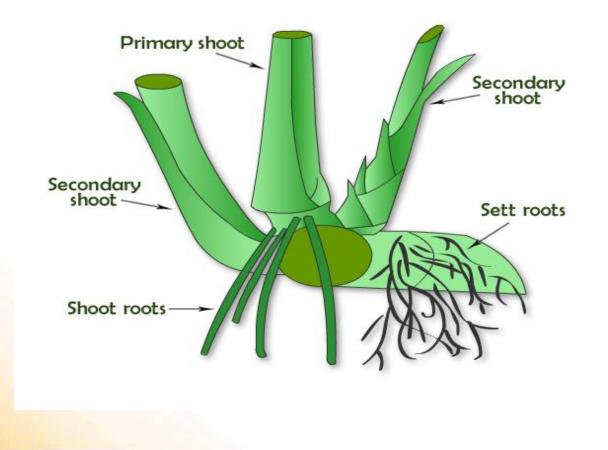




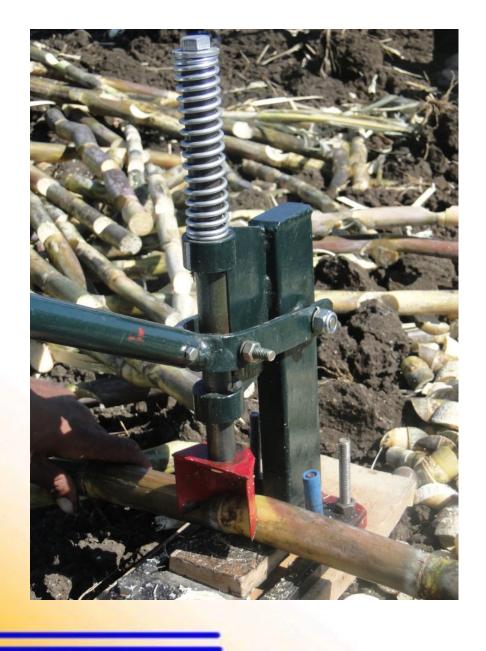




PLANT BODY 1. Under ground roots (Include, function) 2. Above ground shoots (Include, function)







BUD CHIPPER



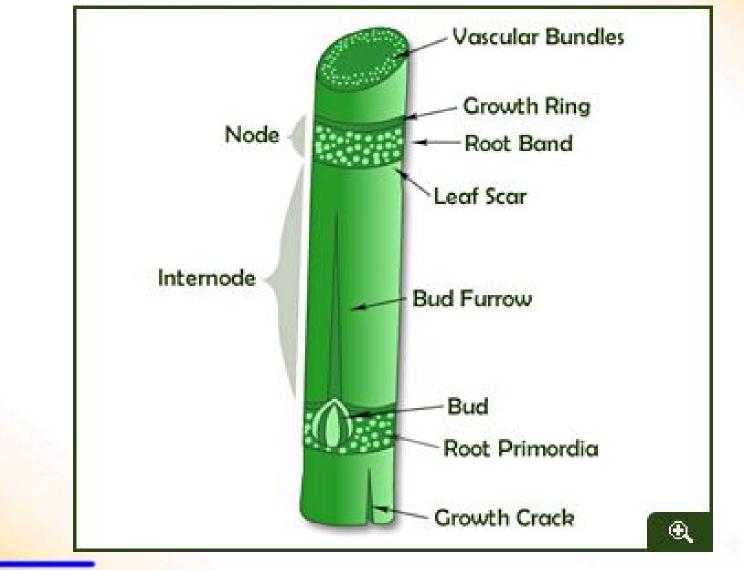
BUD TREATMENT



FIR SERIAL ✓ CHEMICAL ✓ ORGANIC



NODE



GROWTH PHASES

- 1. Establish, germination (HMT), external factors, soil moisture, temperature & aeration, internal bud health, reducing sugar content & sett nutrient status
- 2. Tillering (30°C, 20°C)
- 3. Grand growth (30°C, 80% RH)
- 4. Maturity, ripening (ample sun shine, clear sky, warm days)

COCOPITH COIR BRICK ROOTING MEDIA

- ✓ COMPOST
- ✓ SOIL
- ✓ SAND
- ✓ PIT MOSS
 - SPAGNAM MOSS
 - LEAF MOULD
 - WOODEN WASTE
 - ROCK WOOL
 - COAK
 - PERLITE
 - VERMICULITE





TYPES CAVITY DIMENSIONS

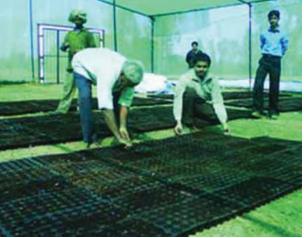


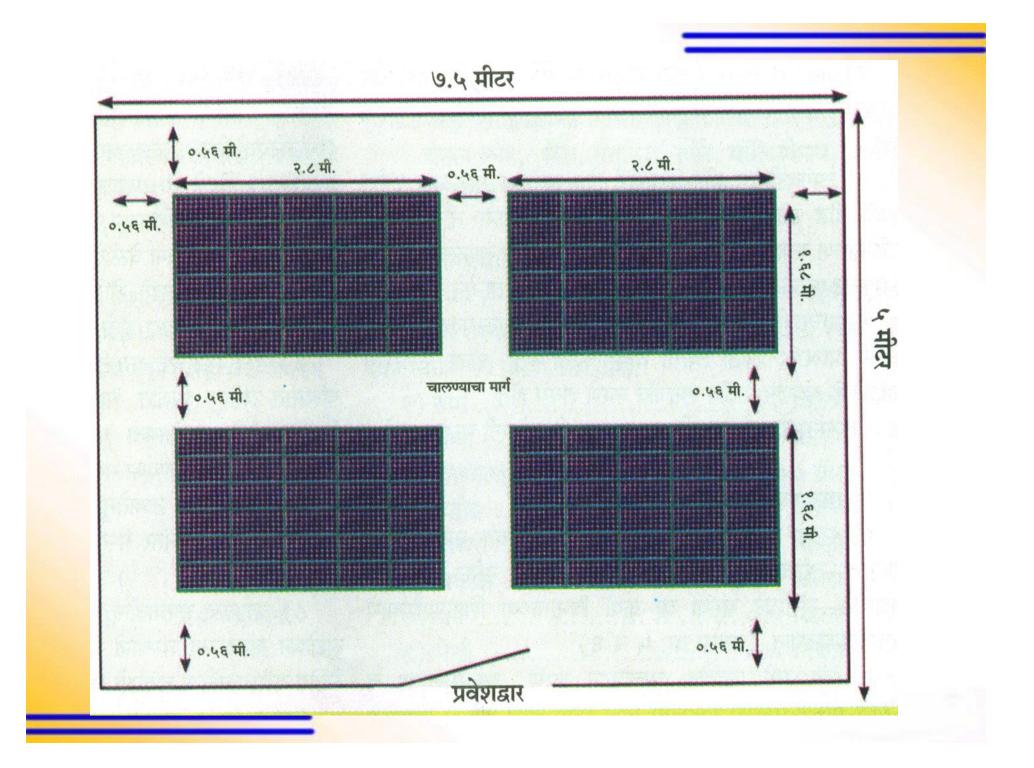














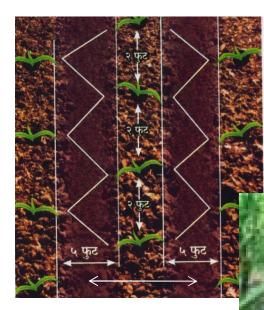


□ SITE SELECTION

SOLARIZATION TERMITE

 SHADE NET SIZE, TRAY
 ARRANGEMENT
 INPUT
 WATERING
 SPRAY







WFI C₄ SUMMARY

ECONOMICS OF SAPLING PRODUCTION







