ADVANTAGE OF MECHANIZING PLANT ESTABLISHMENT OPERATIONS

UP TO 10% INCREASE IN YIELD

with good crop growth and higher density planting using

MECHANICAL TRANSPLANTERS/ PRECISION SEEDERS

Rice Competitiveness Enhancement Fund
AARANGKADA ANG MAGSASAKA, SA TAMANG MAKINARYA!

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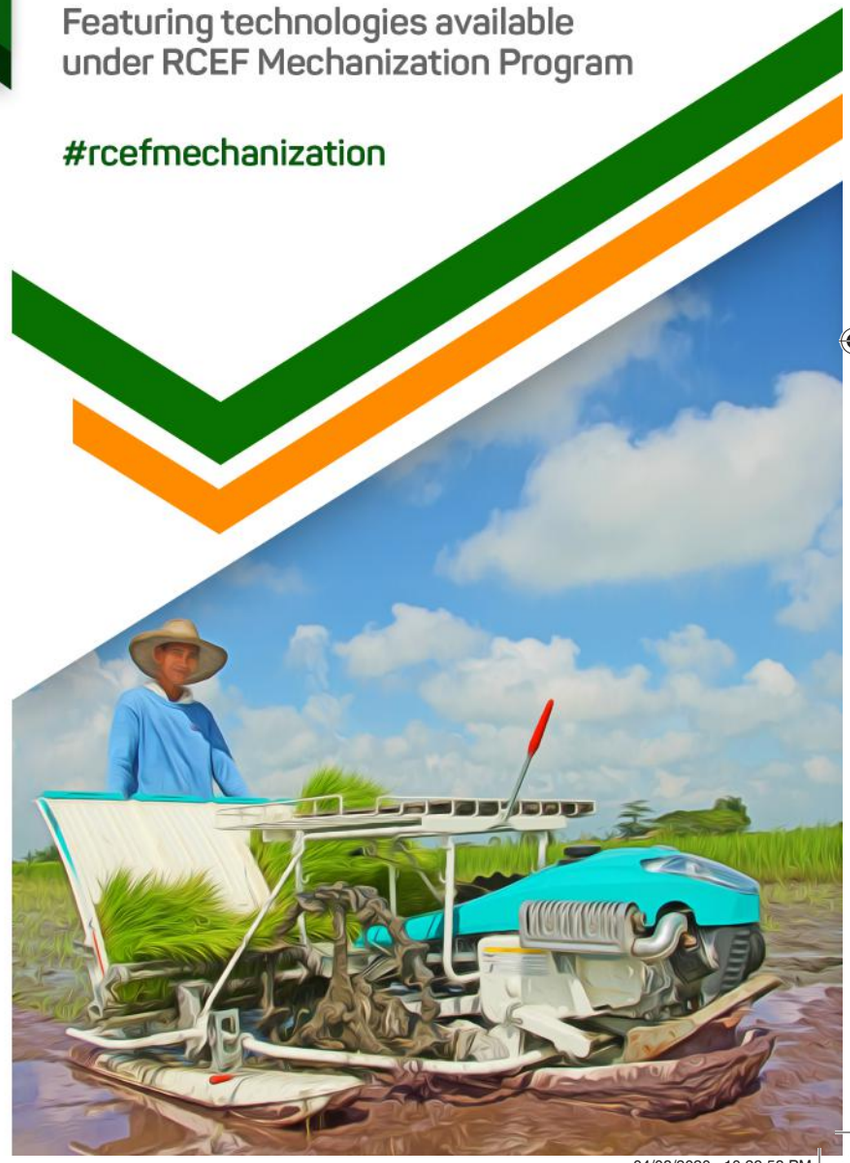
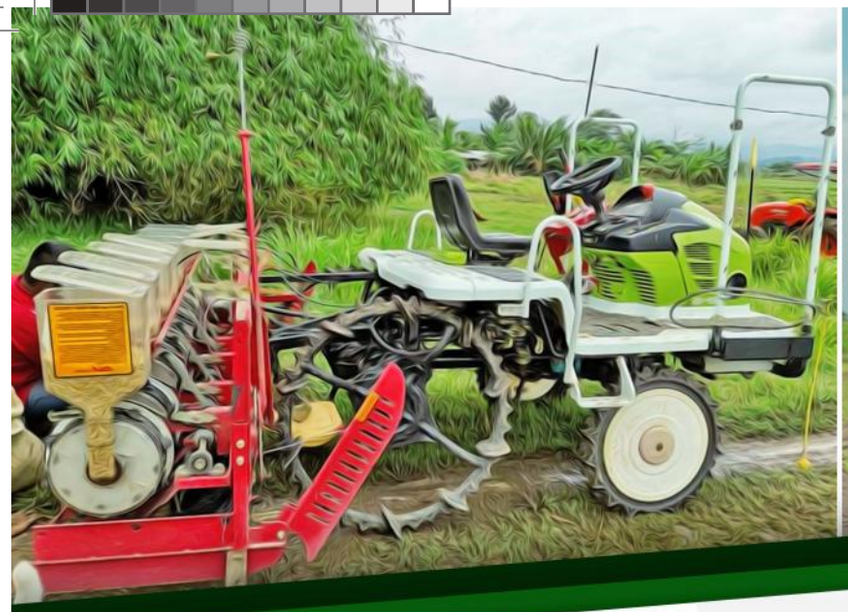
Techno Leaflet No. 2

MECHANIZED PLANT ESTABLISHMENT

Featuring technologies available under RCEF Mechanization Program

#rcefmechanization



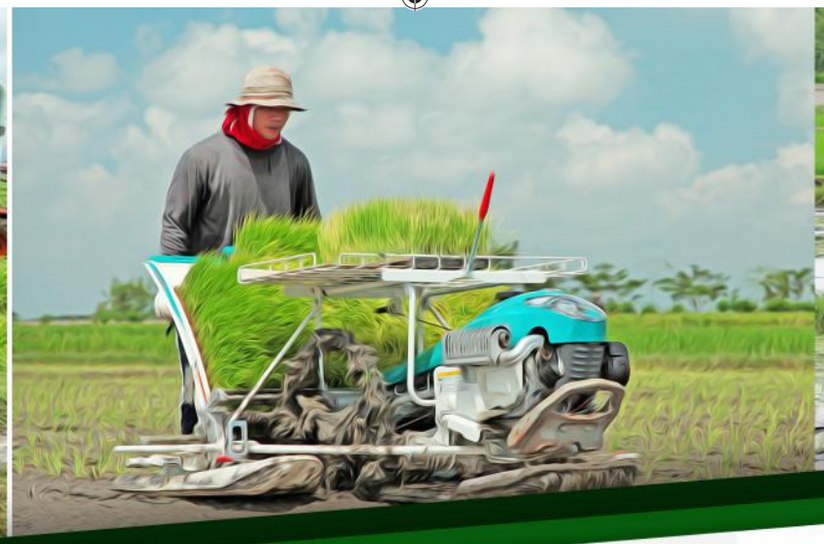


WHY CHOOSE
PRECISION SEEDER?

The precision rice seeder (PRS) is a self-propelled and a ride-on type planting equipment that accurately drops or places desired numbers of seeds at a precise depth and spacing.

Compared to manual planting, this machine requires less labor and cost of sowing. It provides uniform seed sowing and plant population. It has an adjustable hill spacing and more efficient seeding rate.

The PRS can plant dry, soaked and incubated seeds.



WHY CHOOSE
WALK-BEHIND TRANSPLANTER?

The walk-behind mechanical rice transplanter is designed for transplanting rice seedlings into a puddled and levelled field. It is recommended for small to medium sizes of farms.

This requires less time than the manual transplanting and minimizes the drudgery and cost of rice transplanting. Also, it ensures higher crop productivity and optimum plant spacing and number of seedlings per hill.

Moreover, it uses less labor and ensures timely planting.

WHY CHOOSE
RIDING-TYPE RICE TRANSPLANTER?

The riding-type mechanical rice transplanter (RTMRT) is designed for transplanting rice seedlings into a puddled and levelled field. It is recommended for medium to large sizes of farms.

The RTMRT operates faster and more efficient than manual transplanting as it can plant for up to 2 hectares per day. Also, it minimizes the drudgery and cost of rice transplanting and ensures higher crop productivity.

Significantly, this machine provides optimum plant spacing and number of seedlings per hill.

NOTE:

Check out the full specifications of these technologies on the RCEF Mechanization Program ***Technology Catalogue***