



## ADVANTAGE OF MECHANIZING HARVESTING/THRESHING OPERATIONS

# ABOUT 2-3% POSTHARVEST LOSSES SAVED

with the two-in-one operation feature of **RICE COMBINE HARVESTERS**



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**Disclaimer:** The appearance of names/photos of branded agricultural machines is meant to present available products in the market. It does not mean endorsement of the products by PHilMech.

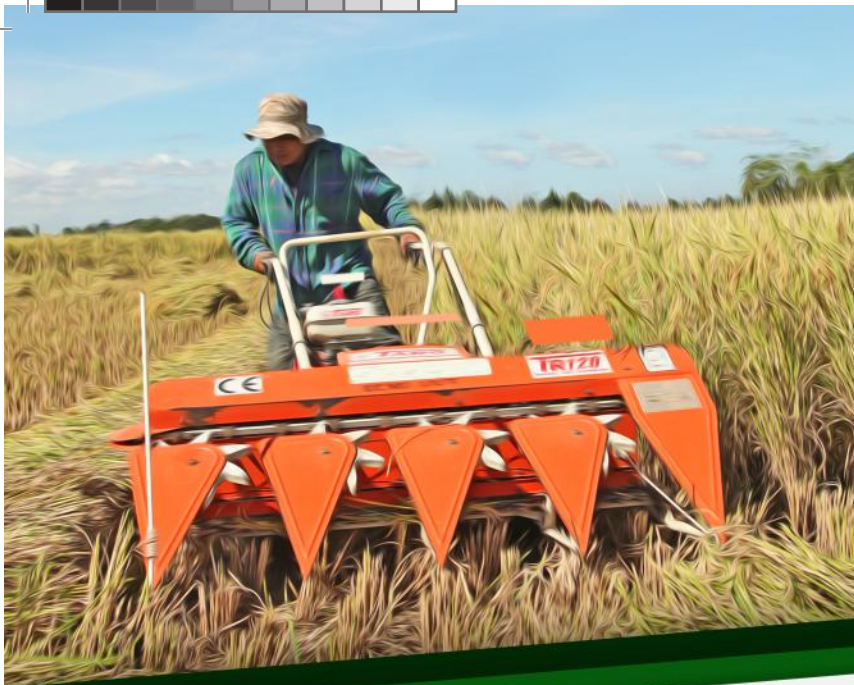


# MECHANIZED HARVESTING/THRESHING

Featuring technologies available under RCEF Mechanization Program

#rcefmechanization





### WHY CHOOSE RICE REAPER?

The rice reaper mechanically cuts and lays crop in a windrow which allows easy pick-up of the harvested crops. It is recommended for small to medium sizes of farms.

This machine makes harvesting easier and faster than the manual harvesting. It requires less labor and less dependent on field size. Also, it is less shattering loss during harvesting.



### WHY CHOOSE THRESHER?

The thresher mechanically removes or separates the rice grains from the panicle or straw. It comes in small and large capacities.

Compared to manual threshing, it has higher capacity and can actually save postharvest losses. It is custom build for performance efficiency.

Also, can be hitched to a power tiller or to a jeep. Smaller models with knock-down design can be transported by humans.



### WHY CHOOSE COMBINE HARVESTER?

The rice combine harvester (RCH) is a mobile rice harvesting machine that combines harvesting, threshing, cleaning and bagging in one operation.

This machine is climate change resilient and suitable for local conditions and for major rice producing areas. It saves harvesting time as it can operate for up to 3 hectares per day.

The RCH also requires less labor and can ensure lower postharvest losses compared to manual harvesting.

#### NOTE:

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