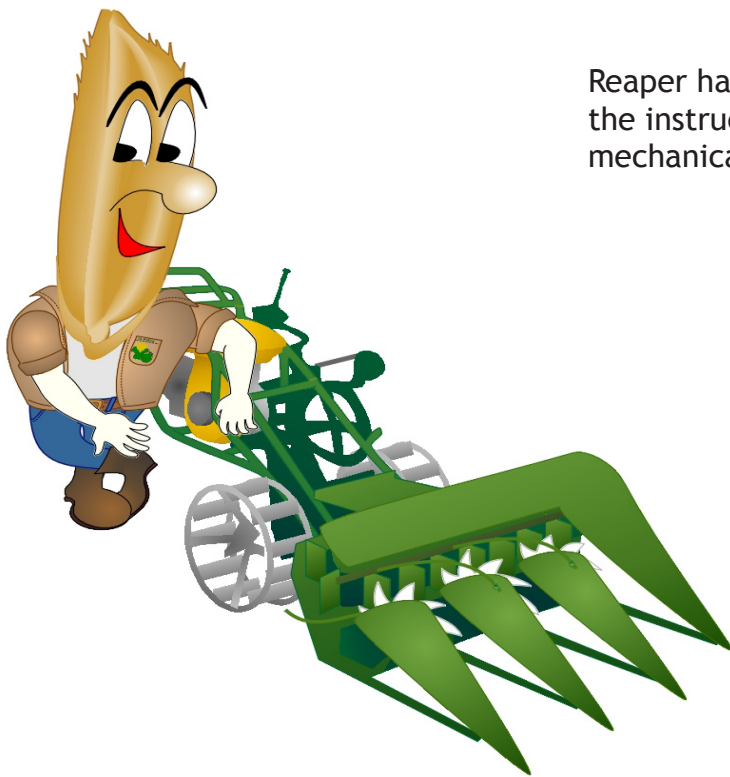


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Reaper harvesting



Reaper harvesting hastens harvesting operations. Follow the instructions below when you are harvesting using a mechanical reaper.

- ✓ Do the basic check-up procedure on the reaper before going to the field.
 - ✓ Remove all the bamboo stakes in the field.
 - ✓ Manually harvest the corners of the field using sickle before harvesting with reaper to prevent lodging of the crop at the corners.
 - ✓ If the dike is more than 30 cm, harvest the first two rows of the crop near the dike manually to have windrowing area and prevent clogging during operation.
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- ✓ Adjust the reaper engine speed at $\frac{3}{4}$ setting of the accelerator to attain the right cutting and conveying speed with less grain shattering loss.
 - ✓ Reverse clutch must be engaged when turning at the corner to prevent lodging of the harvested crop and minimize grain loss.
 - ✓ Pile the harvested crop not more than 1 day after harvest.
 - ✓ Pile the harvested crop separately for each variety immediately after cutting to eliminate the chance of mixing other varieties while on the field.

Source: Field Operations Manual. Philippine Rice Research Institute. 2007.