i. Hand harvestingSeparate grain and straw



ii. Drying straw
Sun dried for 72 hours



iii. Cutting straw ca. 10 cm sections



iv. Removing soil 50 x 50 x 18 cm



v. Filling boxes



vi. Integrating straw
Water saturated soils



vii. Setting mesocosm
Boxes flooded up to 5 cm



viii. Constant flooding
5 cm above soil level

