POST HARVEST LOSSES

Introduction

When a rice crop is harvested, losses in grain quality and quantity begin immediately. The rate of deterioration is dependent on the way the rice grain is managed and processed from harvest through to consumption. Losses occur during all stages of the post harvest process and the decrease in value will vary between 10-50%. Below are measured losses at different stages of the process.



Cutting, Handling & Transporting (1-5%)



Crop

Machine Threshing (1-5%)





Hand Threshing (1-5%)







Sun Drying (3-5%)







Open Storage System (5 - 10 %)

Sealed Storage System (1-2%)



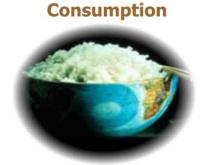


Village Milling (20 - 30 %)

Commercial Milling (5 - 30 %)



Small Retailers



Large Retailers



For more information:
Joseph F. Rickman
Agricultural Engineering Unit,
IRRI, DAPO Box 7777, Metro Manila, Philippines.
Tel.: (63-2) 580-5600 loc. 2447
Fax: (63-2) 580-5699
Email: J.Rickman@cgiar.org

