Title Delay of Deterioration of Wet Paddy by Ventilation

Author Winit Chinsuwan and Luepong Luenam

Citation Agricultural Science Journal, Vol. 33 No.6 (Suppl.) 2002. p 254-260

Keyword Paddy; Moisture; Ventilation

## **Abstract**

The objective of this study is to determine how to delay the deterioration of wet paddy by ventilation when reduction of moisture content can not be done. The results of the study indicate that pilling of wet paddy either in the building or in the open air results in the temperature rise in the pile up to  $60^{\circ}$ C which is high enough to deteriorate quality of the paddy. The use of ventilation flow rate of  $0.5 \text{ m}^3$ /min per cubic metre of paddy can effectively delay deterioration of wet paddy.