

International Rice Research Institute, Philippines



Climate change-ready rice / IRRI





フィリピン レイテ島の水田

Paddy fields in
Leyte, Philippines





フィリピン レイテ島の水田

Javier, Leyte, Philippines





スマトラ島低湿地開発で造成
された水田



In north-east Thailand, Khon Kaen, paddy field has been developed in recent 30 years.



However, paddy field did not last long due to a special geological problem in this region.



This area used to be a paddy field as shown by the relict of ridges, but it is like a desert land now.



This is a desertified bare land, behind which you see a preserved forest area.



In the bare land, soil is massive , compressed, and hard.

Soil is sandy, and clay is washed out.

The soil seems to contain no more organic matter, and can not support any vegetation.



This ruin of paddy field was caused by the salt penetrated up from the ground.