

Plate 1 Apparatus for cooling a part of leaf sheath including a panicle.



Plate 2 Apparatus for cool water irrigation.

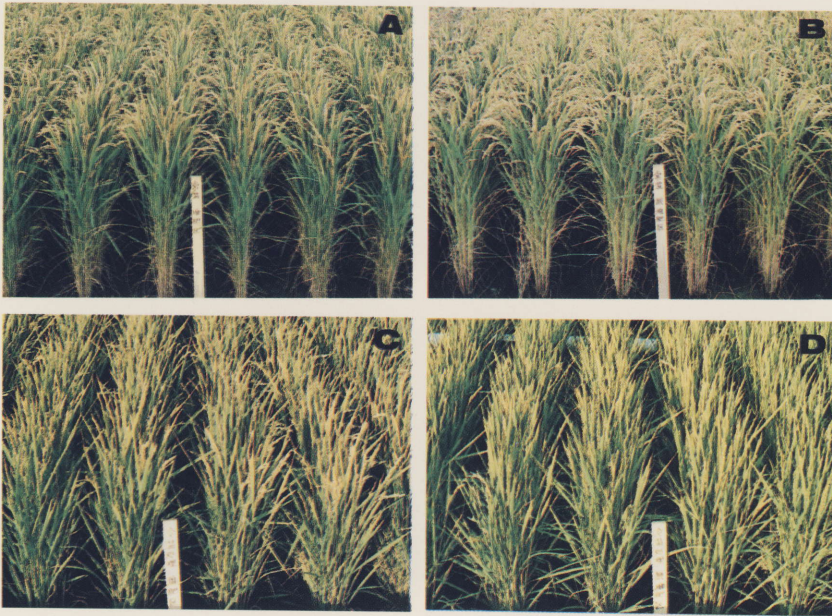


Plate 3 Rice plants at the maturing stage in compost plots and control plots (1981).

- Notes** A : Without cooling, with compost application.
B : Without cooling, without compost application.
C : Cooled at the booting stage, with compost application.
D : Cooled at the booting stage, without compost application.
Variety : Kitahikari.



Plate 4 A root branched up to 4th order in a compost plot.

Note Arrow shows the 4th lateral roots.