

Experimental design:
Split plot with 4 replications

Main plot: Water management
1. AWD = alternate wetting & drying
2. Flooded = continuously flooded

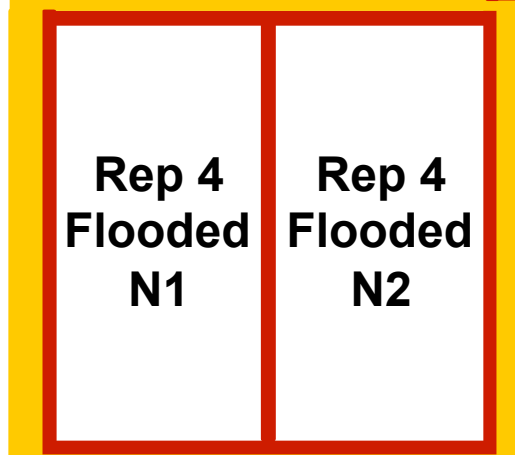
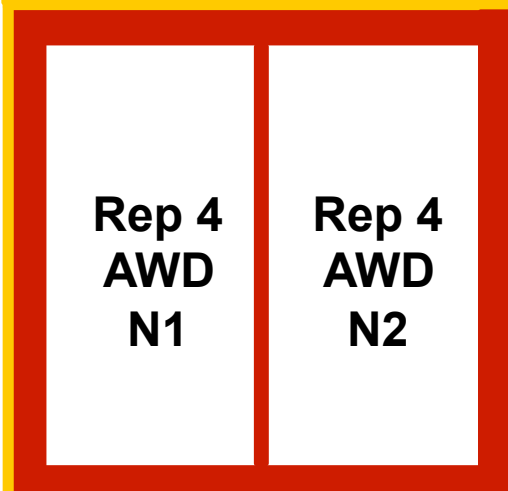
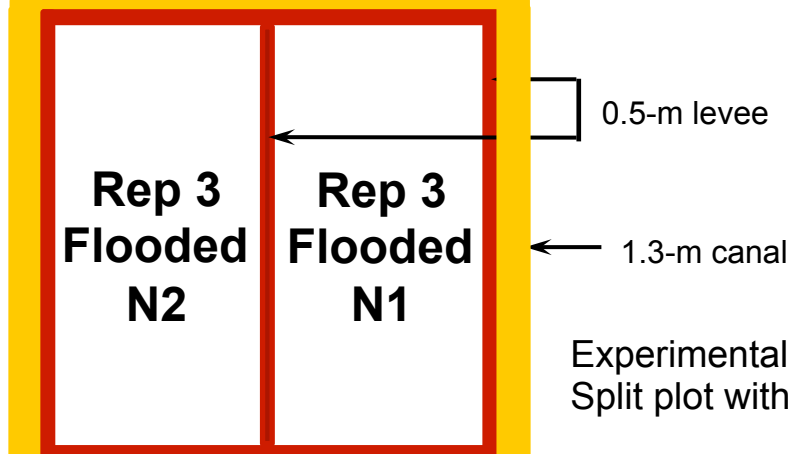
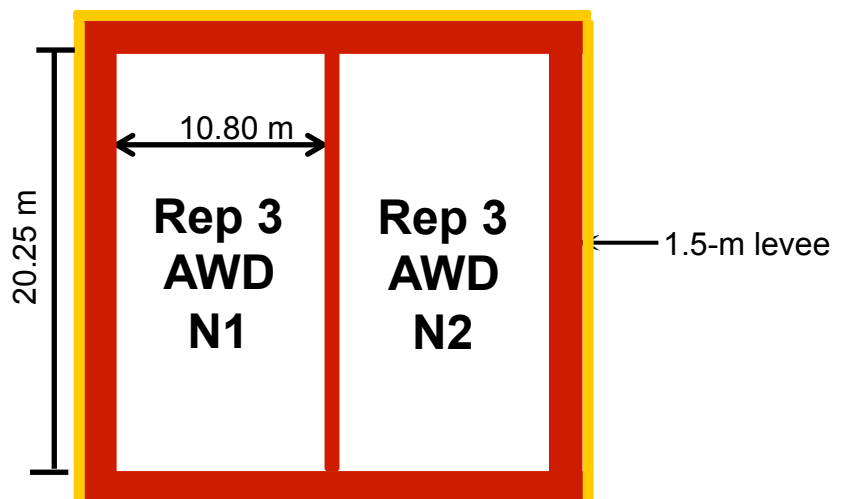
Subplot: Nitrogen rate
1. N1 = 60 kg per ha N applied as urea
2. N2 = 180 kg per ha N applied as urea

Size of one plot = 21m x 10.25 m = 215.25 sqm

Variety:
NSIC 238

Weight of urea:
N1: 1.42 kg at final harrowing and active tillering
(21 to 25 DAT)
N2: 2.81 kg at final harrowing, active tillering &
panicle initiation (35 to 39 DAT)

Layout for Block 2007
(drawn according to scale)



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Subplot: Nitrogen rate
1. N1 = 60 kg per ha N applied as urea
2. N2 = 180 kg per ha N applied as urea

Size of one plot = 20.25m x 10.80m = 218.70sqm

Variety: NSIC 238

Weight of urea:
N1: 1.43 kg at final harrowing and active tillering
(21 to 25 DAT)
N2: 2.85 kg at final harrowing, active tillering &
panicle initiation (35 to 39 DAT)

Layout for Block 2008
(drawn according to scale)