

Aromatic Winter (Boro) Rice Production



Why Aromatic for winter season?

- Limited area of boro rice in Nepal
- High scope to extend area due to presence of marshy land
- Mostly consumed as flattened/beaten rice and not as a daily diet
- Less production of normal aromatic rice (2.4-3.00 mt/ha).
- More production than normal aromatic rice (4-6.5 mt/ha) hence fetch more price
- Increase consumption due to production
- Earlier than Chaite rice
- Waste land for winter crop can be utilized



Figure 1. Plantation of winter (Boro Rice)

Seeding and Transplanting

- Seeding between 3rd week of November to 2nd week of December and transplanting of 74-96 days old seedling has produced 4-6.5 mt/ha.



Figure 2. Matured panicle of winter aromatic boro rice (DN 5-2-3)

Limitations

- Need more irrigation
- Sometimes use of insecticides increased
- Chances of disease occurrence
- Difficult to initiate in a new area and needs more no. of large plot demonstration



Figure 3. Inspecting DN 5-2-3 by grower

Additional Benefits

- Reduce post-harvest losses
- Sold at the site with cash money
- Good support to household economy
- Sufficient time for summer rice plantation
- Net benefit can be increased Rs. 30000/ha +



Figure 4. Harvesting DN 5-2-3 of Boro rice

For more information

Visit the Rice Knowledge Bank at www.knowledgebank.irri.org

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