

Variety Developed



BU dhan 1

Characteristics

- High yielding (4.00 to 4.50 t ha⁻¹)
- Short duration (110 to 120 days)
- Long grain (7.1 mm)
- High amylose (27.5%)
- Export quality
- Excellent for polaw, biriany and fried rice (Muri)
- Early harvest during unavailability of rice (Monga mitigation)



BU mug 1

Characteristics

- High yielding (1400 to 1600 kg ha⁻¹)
- Short duration (55 to 60 days)
- Large grain (50 to 55 mg)
- Tolerant to yellow mosaic virus
- Almost synchronous maturity



BU mug 2

Characteristics

- High yielding (1500 to 1700 kg ha⁻¹)
- Short duration (55 to 60 days)
- Large grain (50 to 55 mg)
- Tolerant to yellow mosaic virus
- Almost synchronous maturity



BU mug 3

Characteristics

- Dual purpose (fodder and grain)
- Vigorous growth
- Duration: Fodder 60 to 90 days; grain 180 to 220 days
- Tolerant to insect and disease
- Small seed (30 to 35 mg)
- Yield: Fodder 15 to 20 t and grain 1000 to 1500 kg ha⁻¹



BU mug 4

Characteristics

- High yielding (1800 to 2000 kg ha⁻¹)
- Short duration (55 to 60 days)
- Large grain (50 to 55 mg)
- Tolerant to yellow mosaic virus and cercospora leaf spot diseases
- Almost synchronous maturity



BU mug 5

Characteristics

- High yielding (1500 to 1800 kg ha⁻¹)
- Short duration (50 to 55 days)
- Large grain (50 to 55 mg)
- Tolerant to yellow mosaic virus and cercospora leaf spot diseases
- Almost synchronous maturity



BU mug 6

Characteristics

- High yielding (2000 to 2300 kg ha⁻¹)
- Short duration (60 to 65 days)
- Large grain (60 to 65 mg)
- Tolerant to yellow mosaic virus and cercospora leaf spot diseases
- Almost synchronous maturity



BU chola 1)

Characteristics

- High yielding (1500 to 2300 kg ha⁻¹)
- Short duration (100 to 130 days)
- Large grain (180 to 200 mg)
- Deep rooted
- Drought tolerant

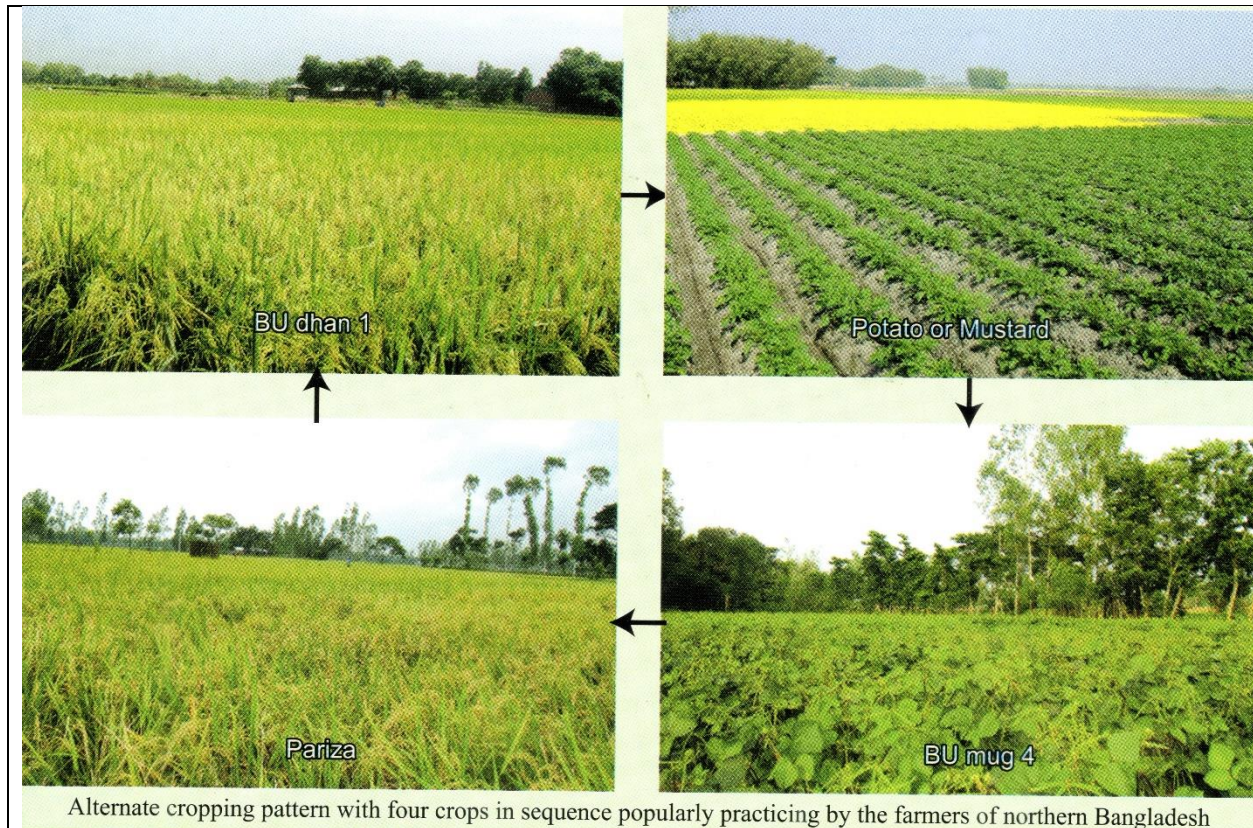


BU soybean 1)

Characteristics

- High yielding (2000 to 3000 kg ha⁻¹)
- Short duration (75 to 85 days)
- Grain size (80 to 90 mg)
- Short statured (35 to 40 cm)
- Synchronous maturity

Technology Developed



Four crops in sequence Aman rice (BU dhan 1) - Mustard / Potato - Mungbean (BU mug 4) - Aus rice (Pariza) is developed for northern Bangladesh to intensify cropping and to mitigate *Monga* through through short duration rice variety BU dhan 1 of the university. Further, mungbean variety BU mug 4 is incorporated in the cropping system to sustain system productivity as well as improvement of nutritional status of the rural people.