

ASTHA AGRI GENETICS

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AGRICULTURE



MUSTARD



MUSTARD: KRANTI

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



MUSTARD: PITAMBARI

Category: Mustard - Improved - Pitambari

Sowing Season: Rabi

Duration(Days): 120 - 130

Grain Type: Bold

Disease/ Pest Tolerance:
Tolerance to Aphids

Advantage: High yielding
variety(19-21 quintal/ha)



MUSTARD: YELLOW(B-9)

Category: Mustard - Improved

Sowing Season: Rabi

Duration(Days): 90-95

Grain Type: Bold

Disease/ Pest Tolerance:
Tolerance to Aphids

Advantage: High yielding
variety(13-15 quintal/ha)



MUSTARD: YELLOW(YSH-401)

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



MUSTARD: ASTHA FAST

Category: Mustard - Improved -
Astha Fast

Sowing Season: Rabi

Duration(Days): 80 -85

Plant Height: Medium

Grain Type: Dark Brown

Disease/Pest Tolerance: NA

Advantage: Before Rabi paddy
ideal variety in short duration.



MUSTARD: KALI

Category: Mustard - Improved

Sowing Season: Rabi

Duration(Days): 110 - 120

Grain Type: Bold

Disease/ Pest Tolerance:
Tolerance to Aphids

Advantage: High yielding
variety(17-20quintal/ha)



PADDY

PADDY - HYBRID



PADDY: AMOLA-068

Category: Paddy - Hybrid -
Amola 068

Duration(Days): 115-120

Plant Height: Semi Dwarf

Grain Type: Medium Slender

Disease/Pest Tolerance:
Tolerant to blast and BLB

Preferred Land Type: Medium to
Low

Avg Yield: 20 - 22 Q/Acre



PADDY: NANDITA-044

Category: Paddy - Hybrid -
Nandita-044

Sowing Season: Kharif Season

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Medium Bold

Disease/Pest Tolerancy: Tolerant
to blast and BLB

Advantage: High yield midiu
slender

PADDY - IMPROVED



PADDY: BD-29 FINE

Category: Paddy - Improved

Sowing Season: Rabi

Duration(Days): 148 - 152

Plant Height(cm): 93 - 98

Grain Type: Medium Slender

Disease/Pest Tolerance:
Tolerant to BLB, resistant to neck blast

Advantage: Compact, high tillering(22), high yielding with sweet taste



PADDY: BD-28 SUPER

Category: Paddy - Improved

Sowing Season: Boro only

Duration(Days): 130 - 135

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/Pest Tolerance: Tolerant to BLB

Advantage: Compact, high tillering(16), fine, tasty rice



PADDY: TULSHIBHOG

Category: Paddy - Improved - Tulshibhog

Sowing Season: Kharif Crop

Duration(Days): 150-155

Plant Height: Tall

Grain Type: Aromatic Fine (Black Husk)

Disease/Pest Tolerance: Blast Tolerance

Advantage: High Yielding Potential with Aroma



PADDY: BD 255

Category: Paddy - Improved - BD255

Sowing Season: Boro and Kharif Crop

Duration(Days): 135 - 140

Plant Height: 96-100 cm

Grain Type: Medium Slender

Disease/Pest Tolerance: Resistant to BLB & Neck blast

Advantage: High Yielding & fine rice



PADDY: NILANJANA

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 115 - 120

Grain Type: Medium Bold



PADDY: RED ASTHA

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 110 - 115 (Boro) & 100 - 105 (Kharif)

Plant Height(cm): 110 - 115

Grain Type: Long Slender

Disease/Pest Tolerancy:
Resistant to all strains of blight

Advantage: High yielding &
medium land persistent variety



PADDY: RED MASURI

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 120 - 125

Grain Type: Long Slender

Disease/Pest Tolerancy:
Tolerance to Stem Borer and
Leaf folder

Advantage: High tillering and
quality full rice variety

Disease/Pest Tolerance:
Tolerance to Stem Borer and
Leaf folder. Resistance to grain
discoloration and sheath rot.

Advantage: High-yielding variety



PADDY: SAMPAT

Category - Paddy - Improved -
Sampat

Sowing Season: Kharif & Rabi

Duration(Days): 130 - 135
(Kharif) & 140 -145 (Rabi)

Plant Height: Semi Dwarf

Grain Type: Medium Super Fine

Advantage: High Yielding with
excellent Rice quality

Avg Yield: 21-23 Q/Acre



PADDY: MADHU

Category: Paddy - Improved -
Madhu

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: BB 11

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 110 - 115

Grain Type: Medium Bold

Disease/Pest Tolerancy: Sheath
Blight & Blast Resistant

Advantage: High tillering and
high yielding & suitable for
medium land



PADDY: BD 201

Category: Paddy - Improved

Sowing Season: Boro only

Duration(Days): 125 - 130

Plant Height(cm): 100 - 105

Grain Type: Long Slender

Disease/Pest Tolerancy:
Resistant to BLB & Neck blast



PADDY: BD 264

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 140 - 145

Plant Height(cm): 98 - 110

Grain Type: Long Bold

Disease/Pest Tolerancy: BLB and
Neck Blast Resistant

Advantage: High yielding & sweet taste with light aroma

Advantage: High tillering and high yielding varieties



PADDY: BD-28

Category: Paddy - Improved

Sowing Season: Boro only

Duration(Days): 125 - 130

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/Pest Tolerancy: Tolerant to BLB

Advantage: Compact, high tillering(16), fine, tasty rice



PADDY: BD 29

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 145 - 150

Plant Height(cm): 93 - 98

Grain Type: Medium Slender

Disease/Pest Tolerance: Tolerant to BLB, resistant to neck blast

Advantage: Compact, high tillering(22), high yielding with sweet taste



PADDY: DAMODAR

Category: Paddy - Improved - Damodar

Sowing Season: Kharif

Duration(Days): 145 - 150

Plant Height: Long 125 cm

Grain Type: Medium Bold

Soil Type - Low Land only

Advantage: High Yielding (20-22 Q/Acre)



PADDY: GOUTAM

Category: Paddy - Improved - Goutam

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: GUTI SWARNA

Category: Maize - Improved

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 120 - 125

Grain Type: Medium Bold

Disease/Pest Tolerancy: Sheath Blight & Blast Resistant

Advantage: High yielding variety



PADDY: HYRIZE HIRA 2

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 130 - 135

Plant Height(cm): 105 - 110

Grain Type: Long Bold

Disease/Pest Tolerancy: Resistant to BLB & Neck blast

Advantage: High produced variety



PADDY: ANAND

Category: Paddy - Improved
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerancy:
 Advantage:



PADDY: ASTHA 10

Category: Paddy - Hybrid
 Duration(Days): 110 - 115
 Grain Type: Medium Bold



PADDY: ASTHA 1509

Name: Astha 1509
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerancy:
 Advantage:



PADDY: ASTHA GOLD

Category: Paddy - Improved
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerancy:
 Advantage:



PADDY: BANGALAXMI I

Category: Paddy - Improved
 Sowing Season: Kharif only
 Duration(Days): 135 - 140
 Plant Height(cm): 108-112
 Grain Type: Medium Bold
 Disease/Pest Tolerancy: Tolerant to Stem Borer and Leaf folder & Other diseases



PADDY: BANGALAXMI II

Category: Paddy - Improved
 Sowing Season: Kharif only
 Duration(Days): 140 - 145
 Plant Height(cm): 115 - 120
 Grain Type: Medium Bold
 Disease/Pest Tolerancy: Tolerant to Stem Borer and Leaf folder
 Advantage: Suitable for medium land and & high yielding





PEA



PEA SEED: ARKEL

Category: Pea Seed - OP
 Seed Rate - 20-25 Kg /Acre
 Fruiting - 60-65 Days
 Crop Duration - 105 - 110 Days
 Plant Height - 1.5 ft
 Pods - 7-8 ovules per pod
 Yield - 48-50 Q/ Acre



PEA SEED: HARBHAJAN

Category: Pea Seed - OP



PEA SEED: ASTHA 10

Category: Pea Seed - Improved
 Seed Rate: 20 to 25 Kg/acre
 Spacing: 60cm x 10cm in some
 area 30cm x 10cm
 Plant Type: Medium tall with well
 spread lateral branches
 No. of Seeds: 9-10/ pod
 Seed Type: Green color, tender,
 and very sweet

No. of pickings: 3-4

Average yield: 4-6 tons/acre

Special Feature:

- Tolerant to powdery mildew.
- Fetches more price in the market yard.



ALL PRODUCTS



PADDY: BD-29 FINE

Category: Paddy - Improved
 Sowing Season: Rabi
 Duration(Days): 148 - 152
 Plant Height(cm): 93 - 98
 Grain Type: Medium Slender



PEA SEED: ARKEL

Category: Pea Seed - OP
 Seed Rate - 20-25 Kg /Acre
 Fruiting - 60-65 Days
 Crop Duration - 105 - 110 Days
 Plant Height - 1.5 ft
 Pods - 7-8 ovules per pod

Disease/Pest Tolerance:
Tolerant to BLB, resistant to
neck blast

Yield - 48-50 Q/ Acre

Advantage: Compact, high
tillering(22), high yielding with
sweet taste



PADDY: BD-28 SUPER

Category: Paddy - Improved

Sowing Season: Boro only

Duration(Days): 130 - 135

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/Pest Tolerancy: Tolerant
to BLB

Advantage: Compact, high
tillering(16), fine, tasty rice



PADDY: TULSHIBHOG

Category: Paddy - Improved -
Tulshibhog

Sowing Season: Kharif Crop

Duration(Days): 150-155

Plant Height: Tall

Grain Type: Aromatic Fine (Black
Husk)

Disease/Pest Tolerance: Blast
Tolerance

Advantage: High Yielding
Potential with Aroma



PADDY: BD 255

Category: Paddy - Improved -
BD255

Sowing Season: Boro and Kharif
Crop

Duration(Days): 135 - 140

Plant Height: 96-100 cm

Grain Type: Medium Slender

Disease/Pest Tolerancy:
Resistant to BLB & Neck blast

Advantage: High Yielding & fine
rice



PEA SEED: HARBHAJAN

Category: Pea Seed - OP



PEA SEED: ASTHA 10

Category: Pea Seed - Improved

Seed Rate: 20 to 25 Kg/acre

Spacing: 60cm x 10cm in some
area 30cm x 10cm

Plant Type: Medium tall with well
spread lateral branches

No. of Seeds: 9-10/ pod

Seed Type: Green color, tender,
and very sweet

No. of pickings: 3-4

Average yield: 4-6 tons/acre

Special Feature:

- Tolerant to powdery mildew.
- Fetches more price in the market yard.



MUSTARD: KRANTI

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



MUSTARD: PITAMBARI

Category: Mustard - Improved -
Pitambari

Sowing Season: Rabi

Duration(Days): 120 - 130

Grain Type: Bold

Disease/ Pest Tolerance:
Tolerance to Aphids

Advantage: High yielding
variety(19-21 quintal/ha)



MUSTARD: YELLOW(B-9)

Category: Mustard - Improved

Sowing Season: Rabi

Duration(Days): 90-95

Grain Type: Bold

Disease/ Pest Tolerance:
Tolerance to Aphids

Advantage: High yielding
variety(13-15 quintal/ha)



MUSTARD: YELLOW(YSH-401)

Category: Mustard - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



MUSTARD: ASTHA FAST

Category: Mustard - Improved -
Astha Fast

Sowing Season: Rabi

Duration(Days): 80 -85

Plant Height: Medium

Grain Type: Dark Brown

Disease/Pest Tolerance: NA

Advantage: Before Rabi paddy
ideal variety in short duration.



PADDY: NILANJANA

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 115 - 120

Grain Type: Medium Bold

Disease/Pest Tolerancy:
Resistant to all strains of blight

Advantage: High yielding & medium land persistent variety



PADDY: RED ASTHA

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 110 - 115 (Boro) & 100 - 105 (Kharif)

Plant Height(cm): 110 - 115

Grain Type: Long Slender

Disease/Pest Tolerance:
Tolerance to Stem Borer and Leaf folder. Resistance to grain discoloration and sheath rot.

Advantage: High-yielding variety



PADDY: RED MASURI

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 120 - 125

Grain Type: Long Slender

Disease/Pest Tolerancy:
Tolerance to Stem Borer and Leaf folder

Advantage: High tillering and quality full rice variety



PADDY: SAMPAT

Category - Paddy - Improved - Sampat

Sowing Season: Kharif & Rabi

Duration(Days): 130 - 135 (Kharif) & 140 - 145 (Rabi)

Plant Height: Semi Dwarf

Grain Type: Medium Super Fine

Advantage: High Yielding with excellent Rice quality

Avg Yield: 21-23 Q/Acre



MUSTARD: KALI

Category: Mustard - Improved

Sowing Season: Rabi

Duration(Days): 110 - 120

Grain Type: Bold

Disease/ Pest Tolerance:
Tolerance to Aphids

Advantage: High yielding variety(17-20quintal/ha)



PADDY: GUTI SWARNA

Category: Maize - Improved

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 120 - 125

Grain Type: Medium Bold

Disease/Pest Tolerancy: Sheath Blight & Blast Resistant

Advantage: High yielding variety



PADDY: HYRIZE HIRA 2

Category: Paddy - Improved
 Sowing Season: Boro & Kharif
 Duration(Days): 130 - 135
 Plant Height(cm): 105 - 110
 Grain Type: Long Bold
 Disease/Pest Tolerancy: Resistant to BLB & Neck blast
 Advantage: High produced variety



PADDY: MADHU

Category: Paddy - Improved - Madhu
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerancy:
 Advantage:



PADDY: BB 11

Category: Paddy - Improved
 Sowing Season: Kharif only
 Duration(Days): 140 - 145
 Plant Height(cm): 110 - 115
 Grain Type: Medium Bold
 Disease/Pest Tolerancy: Sheath Blight & Blast Resistant
 Advantage: High tillering and high yielding & suitable for medium land



PADDY: BD 201

Category: Paddy - Improved
 Sowing Season: Boro only
 Duration(Days): 125 - 130
 Plant Height(cm): 100 - 105
 Grain Type: Long Slender
 Disease/Pest Tolerancy: Resistant to BLB & Neck blast
 Advantage: High yielding & sweet taste with light aroma



PADDY: BD 264

Category: Paddy - Improved
 Sowing Season: Boro & Kharif
 Duration(Days): 140 - 145
 Plant Height(cm): 98 - 110
 Grain Type: Long Bold
 Disease/Pest Tolerancy: BLB and Neck Blast Resistant
 Advantage: High tillering and high yielding varieties



PADDY: BD-28

Category: Paddy - Improved
 Sowing Season: Boro only
 Duration(Days): 125 - 130
 Plant Height(cm): 95 - 100
 Grain Type: Medium Slender
 Disease/Pest Tolerancy: Tolerant to BLB
 Advantage: Compact, high tillering(16), fine, tasty rice



PADDY: BD 29

Category: Paddy - Improved

Sowing Season: Boro & Kharif

Duration(Days): 145 - 150

Plant Height(cm): 93 - 98

Grain Type: Medium Slender

Disease/Pest Tolerance: Tolerant to BLB, resistant to neck blast

Advantage: Compact, high tillering(22), high yielding with sweet taste



PADDY: DAMODAR

Category: Paddy - Improved - Damodar

Sowing Season: Kharif

Duration(Days): 145 -150

Plant Height: Long 125 cm

Grain Type: Medium Bold

Soil Type - Low Land only

Advantage: High Yielding (20-22 Q/Acre)



PADDY: GOUTAM

Category: Paddy - Improved - Goutam

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: AMOLA-068

Category: Paddy - Hybrid - Amola 068

Duration(Days): 115-120

Plant Height: Semi Dwarf

Grain Type: Medium Slender

Disease/Pest Tolerance: Tolerant to blast and BLB

Preferred Land Type: Medium to Low

Avg Yield: 20 - 22 Q/Acre



PADDY: NANDITA-044

Category: Paddy - Hybrid - Nandita-044

Sowing Season: Kharif Season

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Medium Bold

Disease/Pest Tolerancy: Tolerant to blast and BLB

Advantage: High yield midiu slender



PADDY: ANAND

Category: Paddy - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: ASTHA 10

Category: Paddy - Hybrid
 Duration(Days): 110 - 115
 Grain Type: Medium Bold



PADDY: ASTHA 1509

Name: Astha 1509
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerance:
 Advantage:



PADDY: ASTHA GOLD

Category: Paddy - Improved
 Sowing Season:
 Duration(Days):
 Plant Height:
 Grain Type:
 Disease/Pest Tolerance:
 Advantage:



PADDY: BANGALAXMI I

Category: Paddy - Improved
 Sowing Season: Kharif only
 Duration(Days): 135 - 140
 Plant Height(cm): 108-112
 Grain Type: Medium Bold
 Disease/Pest Tolerance: Tolerant to Stem Borer and Leaf folder & Other diseases
 Advantage: High Tilling and disease & pest-resistant variety



PADDY: BANGALAXMI II

Category: Paddy - Improved
 Sowing Season: Kharif only
 Duration(Days): 140 - 145
 Plant Height(cm): 115 - 120
 Grain Type: Medium Bold
 Disease/Pest Tolerance: Tolerant to Stem Borer and Leaf folder
 Advantage: Suitable for medium land and & high yielding

BEST-SELLERS



PADDY: NILANJANA

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 115 - 120

Grain Type: Medium Bold

Disease/Pest Tolerancy:
Resistant to all strains of blight

Advantage: High yielding & medium land persistent variety



PADDY: RED MASURI

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 135 - 140

Plant Height(cm): 120 - 125

Grain Type: Long Slender

Disease/Pest Tolerancy:
Tolerance to Stem Borer and Leaf folder

Advantage: High tillering and quality full rice variety



PADDY: GOUTAM

Category: Paddy - Improved - Goutam

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: GUTI SWARNA

Category: Maize - Improved

Sowing Season: Kharif only

Duration(Days): 140 - 145

Plant Height(cm): 120 - 125

Grain Type: Medium Bold

Disease/Pest Tolerancy: Sheath Blight & Blast Resistant

Advantage: High yielding variety



PADDY: MADHU

Category: Paddy - Improved - Madhu

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: DAMODAR

Category: Paddy - Improved - Damodar

Sowing Season: Kharif

Duration(Days): 145 - 150

Plant Height: Long 125 cm

Grain Type: Medium Bold

Soil Type - Low Land only

Advantage: High Yielding (20-22 Q/Acre)



PADDY: AMOLA-068

Category: Paddy - Hybrid - Amola 068

Duration(Days): 115-120

Plant Height: Semi Dwarf

Grain Type: Medium Slender

Disease/Pest Tolerance: Tolerant to blast and BLB

Preferred Land Type: Medium to Low

Avg Yield: 20 - 22 Q/Acre



PADDY: NANDITA-044

Category: Paddy - Hybrid - Nandita-044

Sowing Season: Kharif Season

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Medium Bold

Disease/Pest Tolerance: Tolerant to blast and BLB

Advantage: High yield midium slender



PADDY: ANAND

Category: Paddy - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerance:

Advantage:



PADDY: ASTHA 10

Category: Paddy - Hybrid

Duration(Days): 110 - 115

Grain Type: Medium Bold



PADDY: ASTHA 1509

Name: Astha 1509

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerance:

Advantage:



PADDY: ASTHA GOLD

Category: Paddy - Improved

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerance:

Advantage: