

AGRICULTURE

BLACK GRAM



BLACK GRAM: T-9

Category: Black Gram - Notified



BLACK GRAM: IPU 2-43

Category: Black Gram - Notified



BLACK GRAM: PU-36

Category: Black Gram - Notified



BLACK GRAM: JU-3

Category: Black Gram - Notified

FODDER CROP



GODHANA 17

Sowing Season: Rabi

Duration: First harvest: 50 – 55 days after sowing; Subsequent cuts: Every 45–50 days

Plant Height: 12 – 14 feet

Grain Type: Seed

Colour: Red

Disease / Pest Tolerance: Pest & disease tolerant

Advantage: Fast growing, multi-cut variety, multiple cuts per season, suitable for diverse soils & climates, ideal green fodder for livestock.



GODHANA 569 WHITE



GODHANA 568 RED

GREEN GRAM



GREEN GRAM: SHIKHA(IPM-410-3)

Category: Green Gram - Notified



GREEN GRAM: PDM -139

Category: Green Gram - Notified



JUTE



JUTE: JRC 212

Category: Jute - Corchorus capsularis (JRC 212) Sabuj Sona

Sowing Season: March to Mid April

Advantage: Pods non-shattering type, suitable for mid-March to mid-April sowing.



JUTE: JRO 524 NAVIN

Category: jute -Corchorus olitorius(JRO 524) Navin

Sowing Season: Middle of March

Advantage: Pods non-shattering, sowing during the middle of March does not induce premature flowering. It is least susceptible to yellow mite pest and is resistant to root rot diseases in high rainfall areas. It rets better than other olitorius varieties and extraction is easy.



JUTE: JBO 204

Category: Jute - Notified - JBO 204

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



LENTIL



LENTIL: PUSA AGETI (L-4717)

Category: Lentil - Notified



LENTIL: KLS 9-3

Category: Lentil - Notified



LENTIL: MOITREE(WBL 77)

Category: Lentil - Notified



MAIZE

MAIZE: HYBRID
BD 5002

Sowing Season: Rabi, Kharif and Spring Season
Duration (Days): 145 – 155
Plant Height: Medium (Strong root, Lodging tolerance)
Grain Type: Semi Flint, Bold type
Advantage: Bigger and uniform-sized cobs.

MAIZE: HYBRID
BD 8108



MAIZE: HYBRID
BD 059

MAIZE: HYBRID
BD 051





MAIZE: HYBRID BD 8032

Category: Hybrid Maize
Sowing Season: Rabi
Duration (Days): 140 – 150
Plant Height: Medium
Grain Type: Semi-Flint
Disease Pest Tolerance: Tolerant to leaf blight
Advantage: Uniform Shelling and High Yielding



MAIZE: HYBRID BD 033

Sowing Season - Kharif and Spring

Duration (Days) - 105 to 115

Plant Height - Medium (strong root, lodging tolerance)

Grain Type - Semi Flint, Bold

Advantage - High Yield, Big Ear, Excellent Colour, Deep Kernel



MAIZE: HYBRID VICTOR

Category: Maize, Hybrid, VICTOR

Sowing Season: For Rabi and Spring

Duration(Days): 145 - 155

Plant Height: Medium (strong root, Lodging tolerance)

Grain Type: Semi Flint, Bold type

Advantage: Bigger and uniform-sized cobs.



MAIZE: BD 8055

Category: Maize Hybrid BD 8055

Sowing Season: For early Rabi season only

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Semi Flint

Disease/Pest Tolerance: Tolerant to leaf blight and downy mildew

Advantage: Uniform shelling and High Yielding.



MAIZE: BD 8081

Category: Maize Hybrid BD 8081

Sowing Season: For early Rabi season only

Duration(Days): 130 - 140

Plant Height: Medium

Grain Type: Semi Flint

Disease/Pest Tolerance: Tolerant to micronutrient deficiency

Advantage: Robust and Uniform, shelling 78-82%.



MAIZE: DMRH 1301

Category: Maize Hybrid

Sowing Season: For early and late Rabi season only

Duration(Days): 125 - 140

Plant Height: Medium

Grain Type: Semi Flint

Disease/Pest Tolerance: Tolerant

Advantage: Early than P3355, Responsive to high inputs.



MAIZE: BD M GOLD

Category: Maize Hybrid BD M Gold

Sowing Season: Rabi and Kharif

Duration(Days): 110 to 115 days
(Kharif/Pre-Kharif)

120 to 130 days (Rabi)

Plant Height: 220 - 240 cm

Grain Type: Semident

Average Yield: 30 -35 Q/Acre



MUSTARD



MUSTARD SRIJONEE



KANCHAN

Grain Type: Bold, lustrous grain.

Plant Height: 135-145 cm

Duration: 110-115 days

Average Yield: 10 Q/Acre

Oil Content: > 46%

Special Feature: Fetches better price at the market yard compared to other improved varieties.



SHYAMU

Grain Type: Bold, lustrous grain.

Plant Height:

Duration: 125-130 days

Average Yield: 11/12 Q/Acre

Oil Content: 45%

Special Feature: Fetches better price at the market yard compared to other improved varieties.



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: ASTHA AMRIT - 301

Product ID: KPAH00603

Category: Paddy – Hybrid – Amrit -301

Sowing Season: Kharif Season

Duration(Days): 120 - 125

Plant Height: Medium

Grain Type: Medium Slender

Disease/Pest Tolerancy: Tolerant to blast and BLB

Advantage: High yield



PADDY: BD 680

Product ID: KPAH00501/RPAH00501

Category: Paddy – Hybrid – BD-680

Sowing Season: Kharif & Rabi Season

Duration(Days): 115 – 120 (Kharif)

Plant Height: Medium

Grain Type: Medium Bold

Disease/Pest Tolerancy: Tolerant to blast and BLB

Advantage: High yield



BD 238 GOLD PLUS

Category: Paddy – Hybrid – BD 238 GOLD

Sowing Season: Boro season

Duration(Days): 130 – 135

Plant Height(cm): 105 – 110

Grain Type: Medium Bold

Disease/ Pest Tolerance: Tolerant to blast and BLB

Advantage: Suitable for common white rice of Southern and Eastern India



BD 238 GOLD PLAIN

Category: Hybrid Paddy BD 238 GOLD

Sowing Season: Boro season

Duration(Days): 130 - 135

Plant Height(cm): 105 - 110

Grain Type: Medium Bold

Disease/ Pest Tolerance: NA

Advantage: Suitable for common white rice of Southern and Eastern India



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 midium slender

PADDY - IMPROVED



PADDY: RED BB 11



GOBIND-ER-BHOG

Product ID: KPAI03401

Category: Paddy - Improved - GOBIND-ER-BHOG

Sowing Season: Kharif Season

Duration(Days): 150 - 155

Plant Height: 143 - 148 cm

Grain Type: Short Grain, Aromatic Rice

Disease/Pest Tolerance: Tolerant to blast and BLB

Advantage: Sweet, buttery flavour rice



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: ROJANA

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 115 - 120

Soil Type: Medium to Low

Grain Type: Medium Bold

Avg Yield: 18 - 22 Q/Acre



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: SUPER SILK

Category: Paddy - Improved

Sowing Season: Kharif only

Duration(Days): 115 - 120

Soil Type: Medium to Low

Grain Type: Medium Bold

Avg Yield: 18 - 22 Q/Acre



RED SHIVA

Category: Paddy - Improved - Red Shiva

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



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



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 Tolerance: 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



ASTHA HY RAIZE HIRA 2

Sowing Season: Boro & Kharif

Duration(Days): 130 - 135

Plant Height(cm): 105 - 110

Grain Type: Long Bold

Disease/Pest Tolerance: Resistant to BLB & Neck blast

Advantage: High produced variety



PADDY: MADHU

Product ID: KPAI17103/RPAI17103

Category: Paddy - Improved - Madhu

Sowing Season: Kharif & Rabi

Duration(Days): 110 - 115 (Kharif)

Plant Height: 105 - 110 cm

Grain Type: Medium Fine

Disease/Pest Tolerance: NA

Advantage: High Yield , Very tasty Rice quality



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 Tolerance: 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: 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: ANAND

Product ID: KPAI02703

Category: Paddy - Improved

Sowing Season: Kharif

Duration(Days): 125 - 130

Plant Height: 100 - 110 cm

Grain Type: Super Fine

Disease/Pest Tolerancy: Moderate Resistance to Blast

Advantage: Good Milling Recovery Percentage



PADDY: ASTHA 10

Product ID: KPAI03203/RPAI03203

Category: Paddy - Improved

Sowing Season: Kharif & Rabi

Duration(Days): 115 - 120 (Kharif)

Plant Height: 90 - 100 cm

Grain Type: Medium Slender

Disease/Pest Tolerancy:

Advantage: High Yielding variety



PADDY: ASTHA 1509

Product ID: KPAI03303

Sowing Season: Kharif

Duration(Days): 115 to 120

Plant Height: 95 - 100 cm

Grain Type: Basmati

Disease/Pest Tolerancy:

Advantage: Very Tasty rice



PADDY: ASTHA EARLY

Product ID: RKPAI15403/RPAI15403

Category: Improved Paddy

Sowing Season: Kharif & Rabi

Duration(Days): 115 - 120 (Kharif)

Plant Height: 90 - 100 cm

Grain Type: Medium Fine

Disease/Pest Tolerancy:

Advantage: High Yielding variety



PADDY: ASTHA GOLD

Product ID: KPAI15503/RPAI15503

Category: Paddy - Improved

Sowing Season: Kharif & Rabi

Duration(Days): 125 to 135 (Kharif)

Plant Height: Medium

Grain Type: Medium Fine

Disease/Pest Tolerancy: Tolerant to blast and BLB

Advantage: High yield



**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

Advantage: High Tillering 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 Tolerancy: Tolerant to Stem Borer and Leaf folder

Advantage: Suitable for medium land and & high yielding

PADDY - NOTIFIED



PADDY: BAISHMUTHI

Category: Paddy - OP
Sowing Season: Kharif only
Duration(Days): 140 - 150
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 25 - 30 Q/Acre



PADDY: GB-1

Category: Paddy - OP
Sowing Season: Kharif only
Duration(Days): 105 - 110
Soil Type: Medium to Low
Grain Type: Medium Bold
Avg Yield: 18 - 22 Q/Acre



PADDY: SERA BAHADUR

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



PADDY: SWARNA SUB 1

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



PADDY: SATABDI(IET 4786)

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



PADDY: PRATIKSHYA

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



**PADDY:
RAJENDRA
BHAGABATI**

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



**PADDY:
RAJENDRA
MASURI 1**

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



**PADDY: RANI
DHAN**

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



PADDY: RANJIT

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



**PADDY: RANJIT
SUB 1**

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



**PADDY: MTU
1172**

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

	PADDY: MTU 7029 Product ID - KPAO06306 Category: Paddy - Notified Sowing Season: Kharif only Duration(Days): 140-145 Plant Height: 105-110 Grain Type: Short Slender Disease/Pest Tolerancy: NA Advantage: Good Milling Recovery Percentage		PADDY: PARIJAT Category: Paddy - Notified Sowing Season: Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:
	PADDY: MTU 1140 Category: Paddy - Notified Sowing Season: Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:		PADDY: MTU 1153 Category: Paddy - Notified Sowing Season: Boro and Kharif only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:
	PADDY: MTU 1156 Category: Paddy - Notified Sowing Season: Boro only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:		PADDY: MTU 1001 Category: Paddy - Notified Sowing Season: Kharif only Duration(Days): Plant Height: Grain Type: Disease/Pest Tolerancy: Advantage:



PADDY: MTU 1010

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



PADDY: MTU 1121

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



PADDY: MASURI

Category: Paddy - Notified
Sowing Season: Kharif only
Duration(Days): 140 - 145
Plant Height(cm): 140 - 145
Grain Type: Medium Bold
Disease/ Pest Tolerance:
Tolerance to Stem Borer and
Leaf folder
Advantage: Rice Quality good
and high demanding variety.



PADDY: KHITISH(IET 4094)

Category: Paddy - Notified
Sowing Season: Boro only
Duration(Days): 135 to 140
Plant Height: Dwarf (82 to 90 cm)
Grain Type: Long Slender
Disease/Pest Tolerancy:
Moderately resistant to blast and BS
Advantage:



PADDY: LALAT

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



PADDY: IR 64 DRT 1

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



PADDY: KHANDAGIRI

Category: Paddy - Notified

Sowing Season: Boro only

Grain Type: Medium Slender

Disease/ Pest Tolerance: Resistant to Sh.R, neck blast, BS, BPH, moderately resistant to RTV, Sh.B, BLB, WBPH, GM, SB & WM

Advantage: Preferred for Rain fed Irrigated Uplands



PADDY: GS III

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: IR 64

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: CR DHAN 800

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: DHIREN

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: GB I

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days): 120 - 125

Plant Height(cm): 95 - 100

Grain Type: Medium Slender

Disease/ Pest Tolerance: Semi-dwarf; medium slender grains; tolerant to Sh.B, Sh.R,

Advantage: Moderately resistant to BPH,It is susceptible to neck blast.



PADDY: GS II

Category: Paddy - Notified

Sowing Season: Boro & kharif

Duration(Days): 122 - 127

Plant Height(cm): 100 - 110



PADDY: BAHADUR

Category: Paddy - Notified

Sowing Season: Kharif only

Duration(Days): 155 - 160

Plant Height(cm): 110 - 114

Grain Type: Medium Slender

Disease/Pest Tolerance: AWP, resistant to LB, tolerant to neck blast, BLB, moderately susceptible to Sh.B, SB & susceptible to GM

Advantage: compact panicle with brown husk colour with good yielding capacity



PADDY: BAHADUR SUB 1

Category: Paddy - Notified

Sowing Season:

Duration(Days):

Plant Height:

Grain Type:

Disease/Pest Tolerancy:

Advantage:



PADDY: BPT-5204

Category: Paddy - Notified

Sowing Season: Kharif

Duration(Days): 140 to 145

Plant Height:

Grain Type: Medium Fine

Disease/Pest Tolerancy:

Advantage:



PADDY: AJIT

Category: Paddy - Notified

Sowing Season: Boro only



PADDY: ANNADA

Category: Paddy - Notified

Sowing Season: Boro only

Duration(Days): 90 - 100

Plant Height(cm): 110 - 112

Grain Type: Short Bold

Disease/Pest Tolerance: Moderately resistant to blast & SB, susceptible to BLB, GM & BPH.

Advantage: Suitable for Lowland and early segment



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



RACHANA



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.



WHEAT - IMPROVED



Packing Size Available: 20 kg



CLASS OF SEEDS	TRUTHFUL LABEL
CONFORMANCE	IMPROVED WHEAT
VARIETY	ASTHA 102
CUT NO.	2
MOISTURE (W.P)	12%
PHYSICAL PURITY (M.D)	96%
GERMINATION (M.D)	90%
GENETIC PURITY (M.D)	90%
NET WT	50 KG
PROCESSED	NO
M.A.P. No.	

TREATED WITH PHOSON FOR PROTECTING USE ONLY

*Caution: Do not Exceed the
ASTHA AGRI GENETICS*

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IMPROVED
Astha
102
Wheat Seeds



ASTHA 903

WHEAT - NOTIFIED



ASTHA UP-262

Sowing Season: Rabi Season

Duration (Days): 130-135

Plant Height: 95-100 cm

Grain Characteristics: Amber attractive and medium bold with shining.

Disease/Pest Tolerance: Disease resistance to Karnal bunt

Advantage: The variety is very good for chapatti making and high protein (12-13 %).

Packing Size Available: 40 kg

**ASTHA PBW-154**

Sowing Season: Rabi Season
(commonly grown)

Duration (Days): 120-125

Plant Height: 90-100 cm

Grain Characteristics: Attractive
medium bold

Disease/Pest Tolerance:
Resistant to rusts (yellow,
brown), and fusarium head blight

Advantage: Good for high-grade flour suitable for bread making and other wheat-based products. Suitable for medium to late-season sowing. Favoured in regions with temperate climates, and is cultivated in areas that receive moderate rainfall.

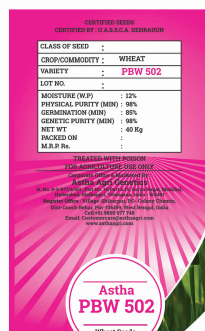
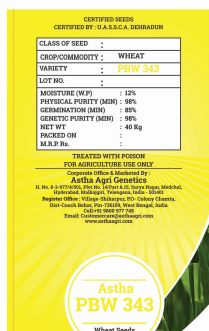
Packing Size Available: 40 kg



ASTHA PBW 343



ASTHA PBW 502





ASTHA HD 2967

Category: Wheat – NOTIFIED

Sowing Season: Rabi Season
(commonly grown)

Duration (Days): 150-155

Plant Height: 90-100 cm

Grain Characteristics: Amber attractive and medium bold with shining, protein-rich grains (~12%).

Disease/Pest Tolerance: Disease tolerant to yellow and brown rust

Advantage: Good for chapatti and flour making. A widely adapted variety of wheat with ever maximum area coverage.

Packing Size Available: 40 kg & 20 kg



ASTHA K VANDANA

Sowing Season: Rabi Season.
Most suitable sowing window is late October to late November.

Duration (Days): 115-125

Plant Height: 95-105 cm

Grain Characteristics: Amber attractive, and medium bold with shining

Disease/Pest Tolerance: Disease resistance to yellow and brown rust, making it a robust choice in disease-prone areas.

Advantage: Widely adopted in Uttar Pradesh, Bihar, Jharkhand, Odisha, West Bengal, Assam, and the north-eastern states, including central India.

Packing Size
Available: 40 kg & 20 kg