

High Quality
Vegetable Seeds



हर बीज खरा, शक्ति भरा®



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Nath Bio-genes (I) Limited (NBIL) is one of the leading seed company involved in the development of improved varieties of vegetables using both conventional and modern breeding techniques. The major focus of the vegetable breeding program is to develop better performing hybrids, having important traits, such as resistance to major pests and diseases, tolerance to abiotic stresses like heat stress etc., long shelf life, better fruit quality, apart from high yield. Better performing hybrids have been developed and subsequently released for cultivation in major growing areas in the country. A team of Agricultural Scientists having high competence in crop breeding are working in association with product development specialists, apart from capable marketing team. The NBIL enjoys the association of its sister concern Global Transgenes Limited (GTL), which is having great expertise in biotechnology and it acts as a biotechnology arm of the Company. Both these Companies are recognized by the Department of Scientific and Industrial Research (DSIR), government of India.

The Company has required infrastructure for carrying out the research. The main R&D station is located at Aurangabad (Maharashtra), which is also the Head office of the Company. The research farm of about 100 acre is dedicated to the research of vegetable crops. As mentioned, the vegetable breeding programs are well supported with modern laboratories of the Company. We also have ten R&D substations located across the country. These are effectively used for trialing and also for carrying shuttle breeding activities. The breeding programs are working in collaboration with major Institutions involved in vegetables breeding both in India and abroad.

Presently the focus is on Okra, Tomato, Chilli, Brinjal, Cucumber, melons, Gourds and few other crops. Several varieties have been developed and these are well accepted by the markets across the country. The present catalogue depicts about all these varieties.

Okra

- NOH-05
- Sara (NOH-2504)
- Amrapali (NOH-1053)
- NOH-7100
- Anokhi (NOH-964)

Brinjal

- NBH-249
- NBH-385
- NBH-442
- NBH-459

Tomato

- NTH-671
- NTH-1894
- NTH-1900
- Joy (NTH-1909)
- Akhand (NTH-1912)
- NTH-1831
- Lisa (NTH-1914)

Chilli

- NCH-811
- NCH-1526
- Priya (NCH-886)
- Agni-2
- NCH-1490
- NCH-1055
- Rana
- Anika (NCH-930)
- Domino (NCH-1814)
- NCH-2142
- Legend
- NCH-495
- Ruby

Sweet Pepper

- Alexander
- Himani

Bitter Gourd

- NBIGH-274
- NBIGH-541
- NBIGH-332
- Chintu
- Guru (NBIGH-608)

Sponge Gourd

- Komal (NSGH-7000)
- Ujala (White Seeded)
- Kajal (NSGH-7001)
- Kajal Gold

Bottle Gourd

- Dada (NBGH-108)
- Prasad (NBGH-4000)
- Shyam
- Pratik

Ridge Gourd

- Shruthi (NRGH-111)

Cucumber

- NCH-2
- NCUH-1061
- Olivia (NCUH-1272)

Tinda

- Vijay

Watermelon

- Rustam
- Mukhiya

Pumpkin

- Daksh
- Commando

Cabbage

- Green Tone
- Green Queen

Beans

- Mansi
- Devyani

Coriander

- Ever Green
- Super Aroma



Explore • Emerge • Excel



Okra

NOH-05

- Dwarf to medium tall plant with profuse branching
- Very short & more no. of internodes
- Attractive green tender fruits
- Fruit length: 11-13 cm with good fruit weight
- Good shelf life
- Highly tolerant to YVMV and ELCV



Okra

SARA (NOH-2504)

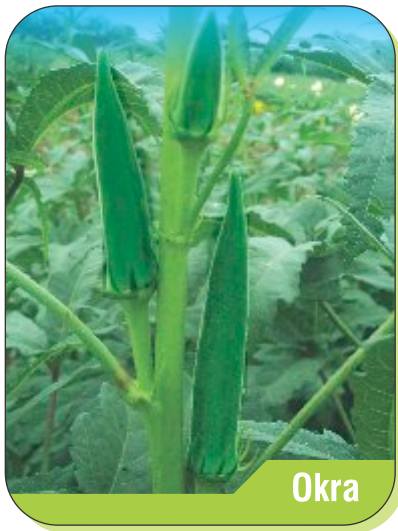
- Dwarf to medium tall plant with profuse branching
- Very short & more no. of internodes
- Attractive dark green tender fruits
- Fruit length: 10-12 cm with good fruit weight
- Good shelf life
- Highly tolerant to YVMV and ELCV



Okra

Amrapali (NOH-1053)

- Open plant type-deep lobed leaves
- Attractive dark green smooth fruits
- Fruit length: 11-13 cm
- Highly tolerant to YVMV & moderately tolerant to ELCV



Okra

NOH-7100

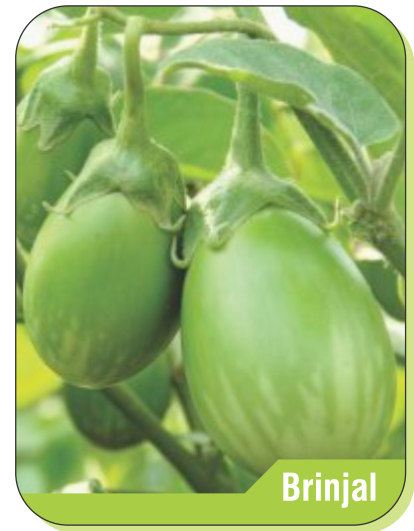
- Medium tall plant type
- Attractive dark green smooth fruits
- Fruit length: 11-13 cm
- Moderately tolerant to YVMV & ELCV



Okra

ANOKHI (NOH-964)

- Open plant type-deep lobed leaves
- Short & more no of internodes
- Uniform dark green fruits
- Fruit length: 10-12 cm
- Highly tolerant to YVMV & ELCV



Brinjal

NBH- 249

- Semi-erect with more vigorous plant
- Light green calyx
- Green variegated fruits
- Oval & small fruit (40-50g)
- Cluster bearing
- USP: High yielder



Brinjal

NBH-385

- Erect with vigorous plant
- Green calyx
- Dark purple long fruits
- Fruit length: 20-25 cm
- High yield



Brinjal

NBH-442

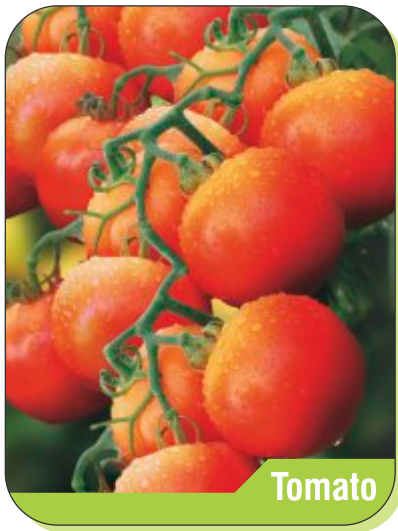
- Semi-spreading plant type with good vigour
- Green calyx
- Dark purple shiny oval fruits
- Fruit weight: 50-60 gm
- Cluster bearing
- More yield



Brinjal

NBH-459

- Early picking
- Semi-erect more vigorous plant
- Slight purple calyx
- Light purple round big fruits
- Fruit Weight: 150-200 gm



Tomato

NTH-671

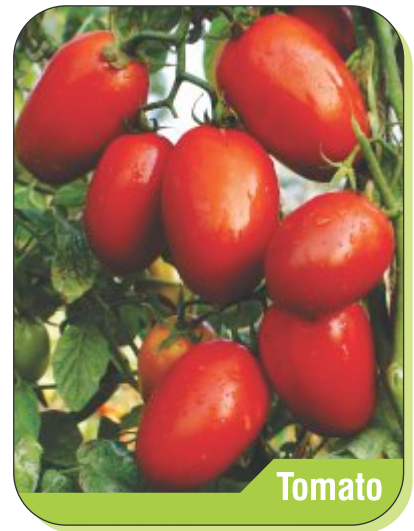
- Early harvesting (55-58 days DAT)
- Plant type: determinate
- Fruit weight: 80-90 gm
- Flat round fruit
- Intermediate resistance to ToLCV
- Season: Kharif



Tomato

NTH-1894

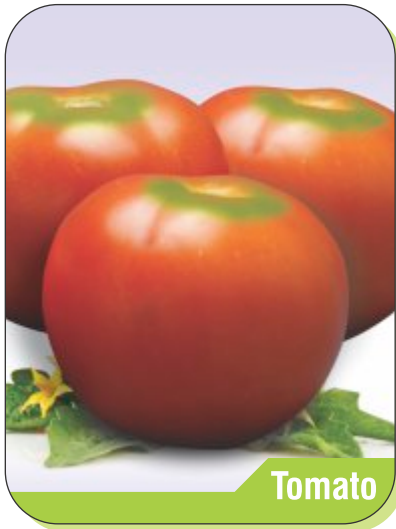
- Plant Type: Semi determinate
- Oval fruit with good firmness, excellent shelf life
- Fruit weight: 80-100 gm
- Heavy bearing, resistance to ToLCV
- Excellent heat set
- Suitable for long distance transportation
- Season: Rabi & Summer



Tomato

NTH-1900

- Plant Type: Semi determinate
- Oval fruit shape
- Fruit weight: 80-90 gm
- Good firmness & shelf life
- Resistance to ToLCV & Early blight
- Suitable for long distance transportation
- Season: Kharif



Tomato

Joy (NTH-1909)

- Plant type: Semi determinate
- Round fruit, Green shoulder with sourness
- Fruit weight: 80-90 gm
- Heavy bearing & Good fruit firmness
- Resistance to ToLCV
- Season: Kharif & Rabi



Tomato

Akhand (NTH-1912)

- Plant type: Semi determinate
- Round fruit with good firmness
- Fruit weight: 80-90 gm
- Heavy bearing
- Resistance to ToLCV
- Season: Kharif & Rabi



Tomato

NTH-1831

- Plant type: determinate
- Fruit weight: 80-100 gm
- Round fruit, Uniform green shoulder
- Resistance to ToLCV
- Heavy bearing, Sour taste, Good shelf life
- Season: Kharif



Tomato

Lisa (NTH-1914)

- Plant type: Indeterminate
- Round fruit with good firmness
- Fruit weight: 80-100 gm
- Heavy bearing & good heat set
- Resistance to ToLCV
- Season: Kharif, Rabi & Summer



Chilli

NCH-811

- Erect spreading, very good plant vigour
- Fruit colour: Green with purple stripe
- Fruit length: 8-9 cm, Diameter: 1.0-1.2 cm
- Fruit surface: Mild wrinkled
- Pungency: Highly pungent
- High yielding, good tolerance to LCV & sucking pest
- Season: Kharif & Rabi, Segment: Fresh green



Chilli

NCH-1526

- Semi spreading plant with good vigour
- Fruit colour: Light green
- Fruit length: 13-14 cm, Diameter: 0.9-1.0 cm
- Fruit surface: Wrinkled
- Pungency: Medium
- High yielding
- Season: Kharif & Rabi, Segment: Fresh green



Chilli

Priya (NCH-886)

- Excellent plant vigour
- Fruit color: Green
- Fruit length: 12-13 cm, Diameter: 1.0-1.1 cm
- Fruit surface: Smooth
- Pungency: Highly pungent
- Heavy bearing and early fruiting
- Season : Kharif & Rabi, Segment: Fresh Green



Chilli

Agni-2

- Semi erect spreading, good plant vigour
- Fruit color: dark green
- Fruit length: 8-9, diameter: 0.9- 1.0 cms
- Fruit surface: semi wrinkled
- Pungency: highly pungent
- Heavy bearing
- Season: kharif & rabi, segment: fresh green



Chilli

NCH-1490

- Plant semi erect very good vigour
- Green fruit colour: Medium dark green
- Matured fruit colour: Deep red
- Fruit length: 8-9 cm, Diameter-0.8-0.9 cm
- Fruit Surface: Medium wrinkled
- Pungency: Highly pungent
- Season: Kharif & Rabi



Chilli

NCH-1055

- Erect plant with excellent vigour
- Green fruit colour: dark green
- Matured fruit colour: deep red
- Fruit length: 13-14 cm, diameter: 1.2-1.3 cm
- Fruit surface: highly wrinkled
- Pungency: medium pungent
- Season: kharif & rabi, Segment: byadgi type



Chilli

Rana

- Semi erect spreading type plant
- Segment fresh green
- Fruit length: 5-7 cm, diameter: 1.5- 2.0 cm
- Medium green, slightly wrinkled fruit
- Medium pungency
- Excellent fruit set, heavy bearing,
- Medium resistance to LCV.



Chilli

Anika (NCH 930)

- Semi erect plant
- Plant height 80-90 cm, fruit bearing solitary
- Days to first harvest 65-70 days
- Fruit length: 14-15 cm, diameter: 1.1-1.2 cm
- Fruit colour pale green, wrinkled surface
- Strong pungency, excellent fruit setting



new product

Chilli

Domino (NCH-1814)

- Erect spreading plant, good vigour & branching
- Fruit color: light green
- Matured fruit colour: deep red
- Fruit length: 12-13 cm, diameter: 1.2- 1.3 cm
- Fruit surface: smooth
- Pungency: highly pungent
- Heavy bearing, attractive deep red after maturity
- Segment: red dry



new product

Chilli

NCH-2142

- Semi erect spreading, good plant vigour
- Fruit color: light medium green
- Matured fruit color: orange red
- Fruit length: 7-8 cm, diameter: 0.9-1.0 cm
- Fruit surface: smooth
- Pungency: highly pungent,
- Heavy bearing, very good tolerance to Lcv
- Season: kharif & rabi, segment: Dual



new product

Chilli

Legend

- Semi erect plant with good vigour & branching
- Fruit color: dark green
- Matured fruit colour: deep red
- Fruit length: 9-10 cm, diameter: 0.8- 0.9 cm
- Fruit surface: medium wrinkled
- Pungency: highly pungent
- Excellent fruit uniformity, easy to picking
- Good virus tolerance, Segment: dual



Chilli

NCH-495

- Strong erect plant.
- Fruit length(cm) 8-9, diameter(cm) 0.9-1
- Fruit color Green, Mature fruit color Red
- Fruit surface Smooth
- High Pungency
- Heavy bearing, High yield
- Early drying
- USP: High tolerance to LCV, Excellent Dry quality



new product

Chilli

Ruby

- Fruit length 12-13 cm
- Fruit diameter 0.9-1.3 cm
- Fruit color Fresh Dark Green
- Mature fruit color Red
- Fruit surface Slightly Wrinkled
- Pungency (SHU) - Medium
- Strong Tall plant.
- Heavy bearing, High yield
- Anthracnose / LCV tolerance



new product

Sweet Pepper

Alexander

- Very early hybrid
- High vigor with good branching and plant cover
- Fruit colour: attractive green color
- Medium sized square blocky fruits
- Excellent quality fruits for fresh green harvest
- Fruit weight: 200-220 gm
- High yield potential

**new
product**



Sweet Pepper

Himani

- Erect spreading, medium vigour, high branching
- Fruit color: green & deep red
- Fruit length: 5.0-5.5 cm, width: 5.0-5.5 cm
- Shape: square fruit with 3-4 lobes
- Fruit surface: glossy with good shelf life
- Firm fruits, good shelf life, suitable for long distance transportation
- Season: kharif & rabi, segment: dual



Bitter Gourd

NBIH-274

- Excellent plant vigour
- Days to first picking: 50-55
- Fruit type: dark green, semi blunt spines
- Fruit length: medium
- Fruit weight: 110-120 gm
- Tolerance to powdery mildew, downey mildew & viruses
- Season: kharif & rabi



Bitter Gourd

NBIH-541

- Excellent plant vigour
- Days to first picking: 55-60
- Fruit type: dark green with smooth prickles (Jhalary type)
- Fruit length: long
- Fruit weight: 130-140 gm
- Tolerance to powdery mildew & downey mildew
- Season: kharif & rabi



Bitter Gourd

NBIH-332

- Excellent plant vigour
- Days to first picking: 50-55
- Fruit type: dark green, semi blunt spines
- Fruit length: long
- Fruit weight: 120-150 gm
- Tolerance to powdery mildew, downey mildew & viruses
- Season: kharif & rabi



Bitter Gourd

Chintu

- Maturity: 50-55 days
- Plant type: creeper with excellent vigor
- Fruit color: medium to dark green
- Fruit length: 10-12 cm
- Fruit weight: 30-50 gm
- Fruit shape: spindle
- Fruit prickles: sharp and dense
- Tolerance to downy and powdery mildew



Bitter Gourd

Guru (NBIH-608)

- Excellent plant vigour
- Days to first picking: 50-55
- Fruit type: dark green with smooth prickles
- Fruit length: medium long
- Fruit weight: 110-120 gm
- Tolerance to powdery mildew, downey mildew & viruses
- Season: kharif & rabi



Sponge Gourd

Komal (NSGH-7000)

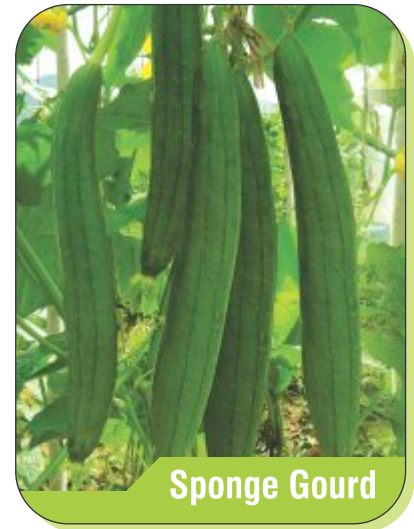
- Good plant vigour
- Days of first picking: 45-50
- Fruit length: 20-25 cm
- Fruit color: light green
- Fruit weight: 100-150 gm
- Season: rabi & summer



Sponge Gourd

Ujala (White Seeded)

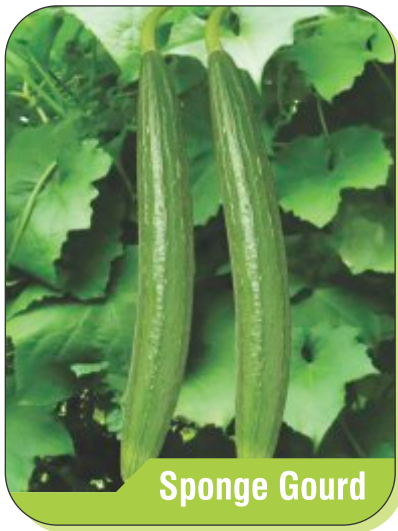
- Good plant vigour
- Days of first picking: 40-45
- Fruit length: 25-30 cm
- Fruit color: Light green
- Fruit weight: 100-150 gm
- High yielder
- Season: Rabi & Summer



Sponge Gourd

Kajal (NSGH-7001)

- Good plant vigour
- Days of first picking: 45-50
- Fruit length: 20-25 cm
- Fruit color: Dark green
- Fruit weight: 100-150 gm
- Season: Rabi & Summer



Sponge Gourd

Kajal Gold

- Excellent plant vigour
- Days of first picking: 40-45
- Fruit length: 20-25 cm
- Fruit color: medium dark to dark green
- Fruit weight: 100-150 gm
- High level of tolerance to downy & powdery mildew and viruses
- Slender & attractive fruits
- Season: rabi & summer



Bottle Gourd

Dada (NBGH-108)

- Excellent plant vigour
- Days to first picking- 55-65 days
- Fruit type- Attractive Dark green with blotches club shape fruits.
- Fruit length –45-50 cm
- Fruit weight- 1.5-2 Kg.
- USP- Very attractive fruits, Good taste, Ideal for long distance transportation



Bottle Gourd

Prasad (NBGH-4000)

- Excellent plant vigour
- Days of first picking: 55-60
- Fruit type: cylindrical, light green.
- Fruit length: 35-40 cm
- Fruit weight: 700-800 gm
- High yielder
- Season: kharif & rabi



Bottle Gourd

Shyam

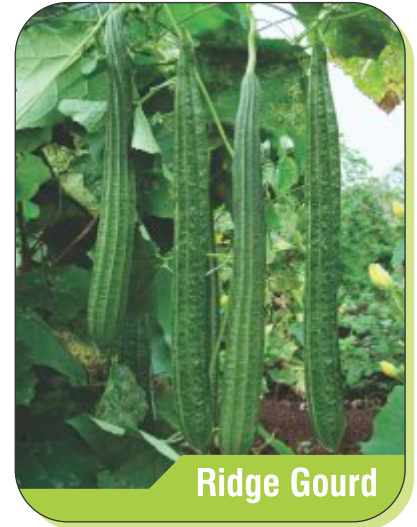
- Attractive green & bulb shape fruits
- Days to first picking : 50-52
- Fruit weight : 650-750 gm
- Excellent fruit bearing & good for long distance transportation.



Bottle Gourd

Pratik

- Attractive light green & round fruits
- Days to first picking : 60-65 days
- Fruit weight : 1-1.25 kg
- Excellent fruit bearing & good for long distance transportation.



Ridge Gourd

Shruthi (NRGH-111)

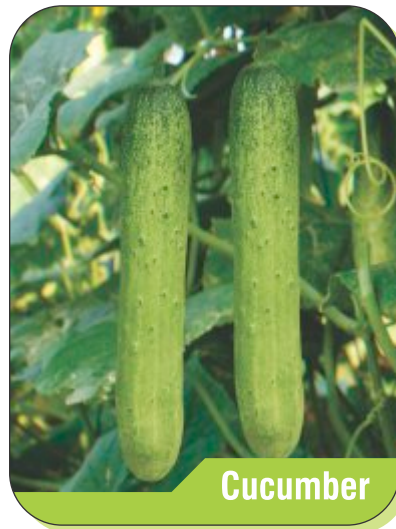
- Good plant vigour
- Days of first picking: 45-50
- Fruit Type: Attractive dark green
- Fruit length: 35-40 cm
- Fruit weight: 200-210 gm
- High yielder
- Season: kharif & rabi



Cucumber

NCH-2

- Good plant vigour
- Days of first picking: 40-45
- Fruit color: Dark green
- Fruit weight: 225-250 gm
- High yielder
- Season: rabi & summer



Cucumber

NCUH-1061

- Excellent plant vigour
- Days of first picking: 38-42
- Fruit color: Attractive Green.
- Fruit weight: 200-250 gm.
- High yielder
- Season: Rabi & Summer



Cucumber

Olivia (NCUH 1272)

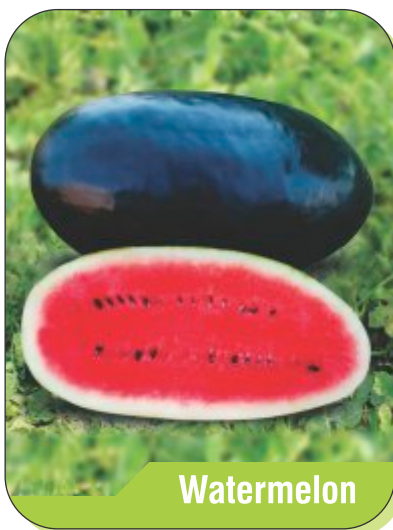
- Excellent plant vigor
- Days of first picking: 40-45
- Fruit colour with light mottle green
- Weight up to 100-150 gm
- Fruit shape is cylindrical
- Excellent keeping quality
- Attractive fruits & tolerant to viruses



Tinda

Vijay

- Excellent plant vigor
- Days of first picking: 40-45
- Round & Green color fruit
- Fruit weight : 100-110gm
- Excellent keeping quality
- Good taste & Ideal for long distance transportation



Watermelon

Rustam

- Maturity: 62-65 days
- Plant type: creeper
- Rind color: dark green
- Flesh color: deep crimson with crisp flesh
- Avg. fruit weight: 3-4 kg
- Fruit Shape: elongated
- Sweetness: very sweet (TSS 12-13%)
- High yield



Watermelon

Mukhiya

- Maturity: 80-85 days
- Plant type: creeper
- Rind color: shiny green with dark green stripes
- Flesh color: deep red crispy
- Avg. fruit weight: 8-10 Kg
- Fruit shape: striped oval asian type
- Sweetness: very good (TSS 12%)



Pumpkin

Daksh

- Excellent plant vigor
- Maturity in 80-90 days
- Fruit with deep green & flattish round
- Weight 4-5 kg
- Excellent keeping quality and ideal for long distance transportation



Pumpkin

Commando

- Excellent plant vigor
- Maturity in 75-80 days
- Fruit with deep green rind with creamy spots & flattish round
- Weight 5-7 kg
- Excellent keeping quality and ideal for long distance transportation



Cabbage

Green Tone

- Maturity: 65 days
- Head shape: round
- Head Colour: bluish green
- Avg. head weight: 1.0-1.25 kg
- Internal quality: Very good/Very firm
- Field Holding: 25-30 days
- Attractive plant frame, very firm and compact head with very good field holding ability



Cabbage

Green Queen

- Maturity: 65 days
- Head shape: round
- Head colour: bluish green
- Avg. head weight: 1.0-1.25 kg
- Internal quality: very good / very firm
- Field Holding: 30-40 days
- Very good tolerance to black rot disease
- Very firm & compact head with very good field holding ability



French Beans

Mansi

- Determinate, bushy type plant, with dense foliage
- Days to first picking: 40-45 after sowing
- Pod color: attractive fresh green
- Pod length: 10-12 cm
- Attractive shiny pod, succulent and string less.



Pole Beans

Devyani

- Vigorous climber plant
- Long slender, attractive green pods
- Pod length: 14-16 cm
- Pod Shape: long slender pods
- Days to first picking: 45-50 Days
- Uniform, smooth, tender & stringless pods, easy to cut for cooking,
- Good shelf life, wider adaptability, high yielding



Ever Green

- Multi cut variety
- Leaf color: Attractive green
- 8-10 tillers per plant
- Very pleasing aroma
- Suitable for round the year cultivation



Super Aroma

- Excellent plant vigour
- Leaf color: Attractive green
- Number of cutting: 4-5
- Highly aromatic
- Suitable for round the year cultivation.



VISION

To be the Farmers' most trusted partner in scaling up their pride & prosperity

MISSION

By attaining Excellence in end-to-end Value Chain & continually adopting technologies in vogue

VALUES

- Passion
- Empowerment
- Teamwork
- Integrity
- Accountability



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