



LIFELINE HYBRID SEEDS

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MISSION

Provide superior seed solutions
by harnessing technology and
innovation to create value for
all stakeholders in a
sustainable manner



VISION

Top five pure play
seed company
in India by 2030

Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

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Owner pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and other stresses.

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OKRA

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Package of Practices

Soil	Well drained heavy soils both black & red are best suited for crop growth. More fruiting branches can be expected in heavier soils compared to light soils.
Climate	Optimum temperature range for good crop is 25 to 35°C. In summer & rainy season crop growth will be more vigorous compared to winter season.
Season	Varies widely from state to state within India. But January to February and April to June are the major sowing seasons.
Seed	2-3 kg per acre depending on spacing.
Spacing	In light soils 80 cm between rows and 30 cm between plants while 100 cm between rows and 45 cm between plants recommended in heavier soils.
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop of okra is also desirable. Basal Dose: 100 kg of DAP + 65 kg of MOP First Top Dressing 30 DAS: 50 kg Urea + 50 kg MOP per acre. Second Top Dressing 60 DAS: 50 kg Urea + 50 kg MOP per acre. In light / low fertile soils apply third top dressing. A micro nutrient spray is recommended at the time of flowering.
Irrigation	Irrigation once in 6 to 7 days in light soils and 6 to 7 days in heavy soils is recommended

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SW 001

- Attractive dark green slender fruits with 5 ridges
- Dwarf plant habit with short internode distance and effective branching
- Average fruit weight: 14- 15 gm
- Excellent fruit quality.
- High yield
- Suitable for long distance transportation
- Good ELCV tolerance
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



SW 001(IMP)



- Attractive dark green slender fruits with 5 ridges
- Dwarf plant habit with short internode distance and effective branching
- Average fruit weight: 14- 15 gm
- Excellent fruit quality.
- High yield
- Suitable for long distance transportation
- Good ELCV tolerance
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



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Grow with US!

SW 004

- Attractive dark green slender fruits with 5 ridges
- Medium Tall plant habit with short internode distance and effective branching
- Average fruit length: 12 – 14 cm
- High yield
- Suitable for Rabi sowing and long-distance transportation
- Tolerance to YVMV & ELCV
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



SW 005



- Attractive dark green slender fruits with 5 ridges
- Tall plant habit
- Average fruit weight: 15g
- Average fruit length: 17 – 18 cm
- Excellent fruit quality High yield
- Suitable for long distance transportation
- Tolerance to YVMV & ELCV
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



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Grow with US!

SW 006

- Attractive dark green slender fruits with 5 ridges
- Medium Tall plant habit with short internode distance and effective branching
- Average fruit length: 12 – 14 cm
- High yield
- Suitable for long distance transportation
- Tolerance to YVMV & ELCV
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



SW 008



- Attractive dark green slender fruits with 5 ridges
- Tall plant habit
- Excellent fruit quality
- High yield
- Suitable for long distance transportation
- Tolerance to YVMV and ELCV
- Easy picking
- Market benefit via excellent fruit quality, high yield and good keeping quality



Green pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

Grow with US!

SW 009

- Attractive dark green slender fruits with 5 ridges
- Plant height is 2.5 to 2.8m
- Average fruit length: 13-14 cm
- Excellent fruit quality
- Good yield
- Suitable for long distance transportation
- Tolerance to YMV and ELCV
- Easy picking
- Market benefit via excellent fruit quality, high yield and good keeping quality



SW 012



- Attractive dark green slender fruits with 5 ridges
- Medium tall plant habit with short internode distance
- Average fruit length: 14- 15 cm
- Excellent fruit quality.
- High yield
- Suitable for long distance transportation
- Tolerance to YMV and ELCV
- Easy picking
- Market benefit via excellent fruit quality, high yield and good keeping quality



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Grow with US!

SW 017

- Attractive dark green slender fruits with 5 ridges
- Dwarf plant habit with short internode distance and effective branching
- Average fruit length: 15- 17 cm
- High yield
- Good fruit weight
- Suitable for long distance transportation
- Tolerant to YVMV & ELCV
- Easy picking
- Market benefits via high yield, excellent keeping quality, and good fruit quality



SW 018



- Attractive dark green slender fruits with 5 ridges
- Dwarf plant habit with short internode distance and effective branching
- Average fruit weight: 14- 15 gm
- Excellent fruit quality.
- High yield
- Suitable for long distance transportation
- Good ELCV tolerance
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



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SW 042

- Attractive dark green fruits with 5 ridges
- Dwarf plant habit with short internode distance and effective branching
- Average fruit weight: 14 – 15 gm
- Excellent fruit quality
- High yield
- Suitable for long distance transportation
- Good YVMV and ELCV tolerance
- Easy picking
- Market benefits via excellent fruit quality, high yield and good keeping quality



Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, local and ethnic stresses.

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HOT PEPPER

Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

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5.4X8

Package of Practices

Soil	Red sandy or well drained loamy soils are best suited for the crop growth.
Climate	Warm climatic conditions are best suited for the crop. 18 to 27°C soil temperature is required for seed germination.
Season	May-June, November - December
Seed	80-100 g per acre
Spacing	90 cm between rows and 60 cm between plants.
Nursery	Seedlings can be raised either on seedbeds or in trays. Tray sowing is the best to have well rooted, uniform, disease free seedlings.
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before transplanting in the main field. Green manuring crops before the main crop of chilli is also desirable. NPK: 80:100:80 kg/acre. The fertilizers should be given in split doses so that nutrients will be available for the entire crop growth period. First Top Dressing 10 to 12 DAT: 30:50:30 NPK kg/acre. Second Top Dressing 30 to 35 DAT: 25:50:25 NPK kg/acre. Third Top Dressing 50 to 55 DAT: 25:00:25 NPK kg/acre.
Irrigation	Irrigation once in 3 to 4 days in light soils and 5 to 6 days in heavy soils is recommended. Drip irrigation gives best results compared to flood
Intercultural Operations	Keep the land free from weeds. During the crop growth period, earthing up is given after top dressing to keep the soil in loosen condition.

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SW 402

- Strong and bushy plant habit
- Average fruit length: 15 – 16 cm
- Average fruit girth: 1.3 cm
- Maturity: Medium
- Tolerant to CLCV
- Medium pungency
- Excellent keeping quality for green fruits
- Suitable for long distance transportation
- Mandi benefits to farmers via high yield and fruit quality



SW 404

- Strong semi-erect plant habit
- Medium wrinkles
- Average fruit length: 14 – 16 cm
- Maturity: Medium
- Tolerant to CLCV
- Excellent pungency
- Excellent heat set
- More fruit weight & high yield
- Good keeping quality
- Mandi benefits to farmers via high yield, heat set, and suitability for a long distance transportation



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Grow with US!

SW 408

- Green short segment
- Strong and erect plant habit
- Average fruit length: 7 – 8 cm
- Maturity: Medium
- High pungency and good fruit weight
- Suitable for the round the year cultivation
- Mandi benefits to farmers via high yield



SW 408(IMP)



- Bushy plant habit
- Attractive green colour fruits
- Average fruit length: 8 – 9 cm
- Average fruit girth: 0.9 to 1 cm
- Mid-early maturity
- High pungency
- Excellent yield
- Good CLCV Tolerance
- Moderate Anthracnose tolerance
- Ideal for long distance transportation
- Market benefits via High yield (in fresh green) and overall fruit quality

Color pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

Grow with US!

SW 409

- Attractive dark green colour fruits
- Very good red dry fruits
- Average fruit length: 8 – 10 cm
- Average fruit girth: 1 to 1.1 cm
- Mid-early maturity
- Excellent yield
- Moderate to Good CLCV Tolerance
- Moderate to Good Anthracnose tolerance
- Ideal for long distance transportation
- Market benefits via High yield and overall fruit quality in fresh green and red dry



SW 411



- Attractive dark green colour fruits
- Excellent deep red heavy wrinkled dry fruits
- Average fruit length: 14 – 16 cm
- Average fruit girth: 1.1 to 1.2 cm
- Medium maturity
- Excellent yield
- Moderate to Good CLCV Tolerance
- Moderate to Good tolerance to thrips
- Ideal for long distance transportation
- Market benefits via High yield and overall red dry fruit quality

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Grow with US!

SW 412

- Bushy plant habit
- Attractive dark greencolour fruits
- Average fruit girth: 0.9 – 1.1 cm
- Average fruit length: 7 – 9 cm
- High pungency
- Excellent yield
- Moderate to good CLCV tolerance
- Ideal for long distance transportation
- Market benefits via earliness, fruit quality and high yield



SW 413



- Dual segment hybrid
- Strong and bushy plant habit
- Average fruit length: 9 – 11 cm
- Average fruit girth: 0.8 – 1 cm
- Tolerance to virus
- Easy to pick
- Moderate wrinkles
- Excellent red dry fruits
- High pungency
- Mandi benefits to farmers via high yield in both red & green segments
- Excellent fruit uniformity
- Low input hybrid

Images and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

Grow with US!

SW 415

- Bushy plant habit
- Attractive green colour fruits
- Average fruit length: 5 – 7 cm
- Average fruit girth: 1.5 to 2 cm
- Maturity: Medium
- High pungency
- Excellent yield
- Tolerance to CLCV
- Market benefits via high yield



SW 424



- Strong & bushy plant habit
- Average fruit length: 14 – 16 cm
- Average fruit girth: 1.2 cm
- Maturity: Medium
- Tolerant to CLCV, Medium pungency
- Suitable for long distance transportation
- Mandi benefits to farmers via high yield and fruit quality
- Suitable for long distance transportation

Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

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SW 425

- Fresh green segment
- Attractive light green fruits
- Strong & bushy plant habit
- Average fruit length: 12 – 15 cm
- Average fruit girth: 1-1.2 cm
- Maturity: Mid-early
- Moderate tolerance to CLCV
- Good keeping quality & less gap in picking days
- Medium pungency
- Mid-early maturity with high yield gives competitive advantage to farmers in mandi



SW 426



- Dual segment hybrid
- Strong & bushy plant habit
- Average fruit length: 15 – 17 cm
- Average fruit girth: 1.2 – 1.4 cm
- Maturity: Medium
- Tolerance to CLCV, Powdery mildew and Heat
- Medium to High pungency
- Very quick and smooth drying
- Suitable for long distance transportation
- Excellent red dry fruits
- Mandi benefits to farmers via high yield in both red & green segments

Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and other stresses.

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SW 431

- Dual segment (Green and glossy red) hybrid
- Strong and bushy plant habit
- Average fruit length: 14 – 18 cm
- Average fruit girth: 1.3 – 1.5 cm
- Maturity: Medium
- Tolerance to virus
- Easy to pick
- Slight wrinkles
- Medium pungency
- Excellent red dry fruits
- Mandi benefits to farmers via High yield in both green and red segments
- Excellent fruit uniformity
- Less interval in picking
- Long shelf life, excellent transportability



SW 433



- Dual segment (Green and glossy red) hybrid
- Strong & bushy plant habit
- Average fruit length: 10 -13 cm
- Average fruit girth: 1.2 – 1.3 cm
- Maturity: Medium
- Moderate Tolerance to virus
- Easy to pick
- Medium pungency
- Excellent red dry fruits (plastic touch)
- Mandi benefits to farmers via high yield in both red & green segments
- Excellent Fruit Uniformity
- Less interval in picking
- Long shelf life, excellent transportability.
- An ideal product for powder purpose

SW 434

- Dual segment (Dark Green and glossy red) hybrid
- Strong & Tall plant habit
- Average fruit length: 08 – 10 cm
- Average fruit girth: 0.8 – 1 cm
- Maturity: Medium
- Moderate tolerance to virus
- Easy to pick
- High pungency
- Excellent red dry fruits
- Mandi benefits to farmers via good yield in both red & green smooth thin fruit segments
- Low Input Hybrid
- Export preferable hybrid



SW 440



- Dual segment hybrid
- Strong & bushy plant habit
- Average fruit length: 09 – 11 cm
- Average fruit girth: 0.8 – 1 cm
- Maturity: Mid-early
- Moderate to high tolerance to virus
- Easy to pick
- Medium to High pungency
- Excellent red dry fruits
- Mandi benefits to farmers via high yield in both red & green segments
- Excellent fruit uniformity
- Very high dry percentage
- Low input hybrid
- Long shelf life, excellent transportability (fit for exports)

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Grow with US!

SW 451

- Dual segment hybrid
- Maturity: Medium
- Tall erect plant habit
- Average fruit length: 15 – 16 cm
- Average fruit girth: 1.3 – 1.4 cm
- Moderate tolerance to CLCV
- High yield
- Medium to high pungency
- Excellent keeping quality
- Ideal for fresh green and red purpose
- Market benefits via high yield in fresh / red , good keeping quality and superior fruit quality



SW 460



- Strong & tall plant habit
- Average fruit length: 8 – 9 cm
- Average fruit girth: 0.9 – 1 cm
- Maturity: Medium
- Extremely good tolerance to virus
- Easy to pick and showing good heat and cold tolerance
- High pungency
- Excellent fruit quality
- Mandi benefits to farmers via good yield
- Low input hybrid
- Export preferable hybrid

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TOMATO

Package of Practices

Soil	Sandy loams with good drainage are ideal.
Climate	Night temperature of 15-20°C and day temperature of 20-30°C are ideal for high yields. A very humid climate does not suit tomato cultivation.
Season	January - March, May - August, October - December
Seed	40-60 g per acre
Spacing	120 cm between rows and 45 cm between plants.
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before transplanting in the main field. Green manuring crops before the main crop of tomato is also desirable. Basal Dose: 200 kg of DAP + 100 kg of MOP per acre. Top Dressing: 100 kg of Urea or 200 kg CAN + 50 kg of MOP per acre. Number of top dressing depends on the plant growth. Generally two top dressings are done. First one when the plants are 25 days old in the main field and the second one when the plants are 50 days old. A micro nutrient spray at the time of flowering is essential.
Staking	To realise the higher yields and better plant health, staking is necessary in tomatoes. Determinate tomatoes need one step of staking whereas semi determinate tomatoes need two steps and indeterminate tomatoes needs three to four of staking. Usually bamboo sticks are used for staking and wires or threads are used for tying plants.
Irrigation	Irrigation once in 3 to 4 days in light soils and 5 to 6 days in heavy soils is recommended.

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SW 1501

- Firm, flat round, acidic fruits
- Maturity : Mid-early
- Average fruit weight : 90-100 gm
- Fruit size uniformity over pickings
- Good fruit quality
- Tolerance to TLCV
- Attractive fruits gives more market value
- Good shipping quality
- Good yield and more profit in lesser time



SW 1502

- Semi determinate plant habit
- Firm oval fruits
- Maturity : Medium
- Average fruit weight : 90-100 gm
- Fruit size uniformity over pickings
- Good fruit quality
- Good heat set
- Tolerance to TLCV
- Attractive fruits gives more market value
- Good shipping quality
- Good yield and more profit in lesser time



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Grow with US!

SW 1504

- Firm, flat round, acidic fruits
- Maturity : Medium
- Average fruit weight : 90 - 100 g
- Fruit size uniformity over pickings
- Good fruit quality
- Tolerance to TLCV
- Attractive fruits gives more market value
- Good shipping quality
- Good yield and more profit in less time



SW 1508

- Attractive red coloured flat round fruits
- Maturity: Medium
- Firm fruits, uniform fruits size over multiple pickings
- Tolerance to TLCV
- Attractive fruits and high yield gives more market value
- Good shipping quality



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Grow with US!

SW 1511

- Average fruit weight : 90-100 gm
- Oval shaped uniform deep red fruits
- Very firm fruits with good keeping quality
- Good fruit size consistency over the harvests
- Field tolerance for foliar diseases
- Tolerance to TyLCV
- Oval shaped uniform deep red fruits
- Very high yield potential (marketable yield)
- Good long distance transportation capacity



SW 1517



- Average fruit weight: 90-100 gm
- Oval fruits
- Strong plant with good foliage and medium height
- High tolerance to foliar disease (Early Blight) and TyLCV
- Uniform fruit size with good firmness
- Manage marketable fruit size over the picking
- Early bulking
- Very good yield potential
- Good marketable yield over picking
- Very good fruit quality in shape, size and color give more benefit in Mandi
- Good fruit firmness which gives capacity for long distance transportation



SW 1544

- Determinate plant type
- Maturity: Medium
- Average fruit weight: 85-100 gm
- Early bulker
- Uniform fruit size with good firmness
- Good result in non staking cultivation also (rainfed area)
- Better tolerance to LCV
- Manage marketable fruit size over the picking
- Early bulker
- High yield potential
- Very good fruit quality with attractive color and firmness
- Good long distance transportation capacity



SW 1546



- Medium maturity hybrid and gives high yield
- Maturity: Mid late
- Average fruit weight 95-105 gm
- Flat round uniform fruits
- Good tolerance to foliar disease (Early blight) and TYLCV
- Uniform fruit size with good firmness
- Manage marketable fruits size over the picking
- Very good yield potential
- Very good fruit quality in shape, size and color gives more benefit in Mandi
- Good fruit firmness which gives capacity for long distance transportation



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SW 1574

- Flat round type fruits with determinate plant type
- Maturity: Medium
- Average fruit weight: 90-100 gm
- Uniform fruit size with good firmness
- Good result in non staking cultivation also (rainfed area)
- No size reduction in the fruits over the pickings
- High yield potential
- Very good fruit quality with attractive color and firmness
- Good long distance transportation capacity



SW 1595



- Semi-determinate plant type
- Average fruit weight: 95-105 gm
- Good Tolerance to LB and LCV
- Uniform fruit size with good firmness
- Good rejuvenation capacity
- Manage marketable fruit size over the picking
- Very good yield potentiality
- Good marketable yield over picking
- Very good fruit quality in shape, size and color gives more benefit in Mandi
- Excellent firmness gives good keeping quality, suitable for long distance transportation



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MARIGOLD

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Grow with US!

5.4X8

Package of Practices

Soil	Well drained deep fertile soils or sandy loam rich in organic matter are best suited for crop growth. Avoid water logging soils.
Climate	Marigold requires mild climate for luxuriant growth and flowering.
Season	Grown in three seasons i.e. rainy, summer & winter.
Seed	80 to 100 g per acre
Spacing	60 cm x 45 cm
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Basal Dose: 50:24:24 NPK kg per acre. Top dressing 50 kg N per acre at 45 DAS.
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering stage
Harvesting	Marigold flowers are plucked when they attain full size. Harvesting should be done either in morning or during evening hours. Productivity of plants increase considerably by regular plucking of flowers.



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SW 502(IMP)

- Attractive yellow color flowers
- Tall and strong plant habit
- Maturity: Early
- Good plant vigour
- Average flower weight: 10-12 g
- Excellent flower compactness
- High yield
- Suitable for long distance transportation
- Excellent keeping quality
- No cracking
- Market benefits via high yield, good keeping quality & compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	80 - 100 cm	65 - 70 days
Short Days	45 - 50 cm	55 - 60 days



SW 504



- Attractive orange color flowers
- Medium Tall plant habit
- Good plant vigour
- Average flower weight: 12-15 g
- Excellent flower compactness
- High yield & Earliness
- Suitable for long distance transportation
- Excellent keeping quality
- No cracking issues
- Market benefits via high yield, good keeping quality & compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	80 - 100 cm	65 - 70 days
Short Days	45 - 50 cm	55 - 60 days

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SW 506

- Attractive yellow color flowers
- Tall plant habit
- Good plant vigour
- Average flower weight: 15g
- Excellent flower compactness
- High yield
- Good keeping quality
- No cracking
- Suitable for all season sowing
- Market benefits via high yield, good keeping quality & compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	100 - 120 cm	65 - 70 days
Short Days	70 - 75 cm	55 - 60 days



SW 507(IMP)



- Attractive orange color flowers
- Tall plant habit
- Good plant vigour
- Average flower size: 7-8 cm
- Excellent flower compactness
- High yield
- Suitable for long distance transportation
- Excellent keeping quality
- No cracking issues
- Market benefits via high yield, good keeping quality & Compact flowers

	Plant height (in cm)	Days to first flowering (in No.)
Long Days	110 - 120 cm	65 - 70 days
Short Days	80 - 90 cm	60 - 65 days



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SW 511

- Attractive orange colour firm & ball flowers
- Medium tall & strong plant habit
- Maturity: Early
- Good plant vigour
- Excellent flower compactness
- High yield
- Suitable for long distance transportation
- Excellent keeping quality
- No cracking issues & heat loving hybrid
- Good field holding capacity
- Market benefits via high yield, good keeping quality & compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	80 – 100 cm	60 – 65 days
Short Days	60 – 80 cm	50 – 55 days



SW 512

- Attractive orange colour super firm & ball flowers
- Good plant vigour
- Average flower weight: 18 – 20 g
- Excellent flower compactness
- High yield
- Suitable for long distance transportation
- Continuous flowering ability
- Suitable for year round cultivation
- No cracking issues
- Market benefits via high yield, good keeping quality & compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	80 – 100 cm	65 – 70 days
Short Days	45 – 50 cm	55 – 60 days



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SW 513

- Attractive yellow colour ball flowers
- Tall plant habit
- Good plant vigour
- Average flower Size: 7 – 8 cm
- Excellent flower compactness
- High yield
- Excellent keeping quality
- No cracking issues
- Suitable for all season sowing
- Market benefits via high yield, good keeping quality & compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	90 – 100 cm	65 – 70 days
Short Days	70 – 80 cm	60 – 65 days



SW 515



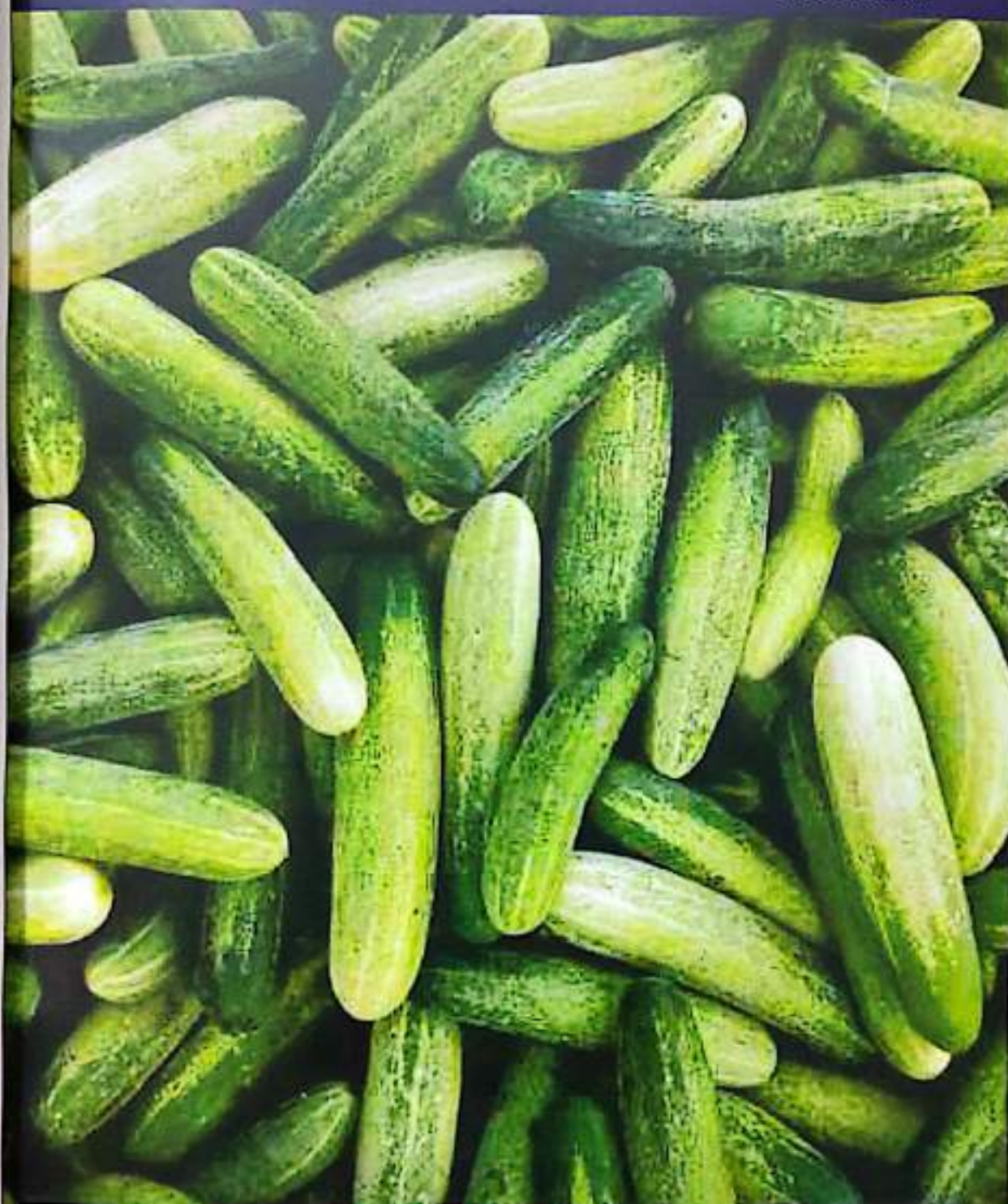
- Attractive yellow colour ball flowers
- Tall plant habit
- Good plant vigour
- Average flower size: 5 – 7 cm
- Medium maturity
- Excellent flower compactness
- High yield
- Excellent keeping quality
- No cracking issues
- Market benefits via high yield, good keeping quality and compact flowers



	Plant height (in cm)	Days to first flowering (in No.)
Long Days	95 – 105 cm	65 – 70 days
Short Days	80 – 90 cm	60 – 65 days

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 **SEEDWORKS®**



CUCUMBER

Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

*Grow with **US!***

5.4X8

Package of Practices

Soil	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils.																				
Climate	Warm season crop. Optimum temperature range for good germination is 28 to 32°C.																				
Season	Varies widely from state to state within India. But summer season is preferable.																				
Seed	200 g per acre																				
Spacing	180 cm x 60 cm																				
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Fertilizer Dose (NPK): 32-20-30 Kg/acre <table><tr><th>Sl</th><th>Stages</th><th>N</th><th>P</th><th>K</th></tr><tr><td>01</td><td>Basal</td><td>16</td><td>20</td><td>12</td></tr><tr><td>02</td><td>20 DAS</td><td>8</td><td>-</td><td>9</td></tr><tr><td>03</td><td>45 DAS</td><td>8</td><td>-</td><td>9</td></tr></table>	Sl	Stages	N	P	K	01	Basal	16	20	12	02	20 DAS	8	-	9	03	45 DAS	8	-	9
Sl	Stages	N	P	K																	
01	Basal	16	20	12																	
02	20 DAS	8	-	9																	
03	45 DAS	8	-	9																	
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage																				

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Grow with **US!**

SW 209

- Attractive green cylindrical uniform fruits
- Average fruit length: 18 – 20 cm
- Average fruit weight: 240 – 280 gm
- Maturity: Early
- Very good fruit bearing
- Bitter free fruits
- Good heat tolerance
- Market benefits via earliness, high yield, good keeping quality and superior fruit quality



SW 216



- Average fruit length : 20-24 cm
- Average fruit weight: 250-300 gm weight
- Maturity : Medium
- Cylindrical bio colour fruits with uniformity in fruits' size, color and shape
- Attractive fruits with excellent fruit quality
- Excellent yield
- Attractive green fruits
- Good fruit keeping quality, suitable for long distance transportation



Green pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

Grow with US!

SW 224

- Early hybrid with good vigour
- Average fruit length: 20-22 cm
- Average fruit weight: 150-180 gm
- Maturity : Early
- Bitter free fruits with good keeping quality
- Cylindrical bio colour fruits with good gloss
- Excellent yield
- Attractive green fruits
- Good fruit keeping quality, suitable for long distance transportation



SW 225



- Average fruit length : 16 – 18 cm
- Average fruit weight: 200 – 250 gm
- Maturity: Medium
- Cylindrical bio colour fruits with uniform shape, size and colour
- Attractive fruits with excellent fruit quality
- High yield
- Market benefits via high yield, attractive green uniform fruits and good keeping quality



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Grow with US!

SW 226

- Average fruit length : 18 – 20 cm
- Average fruit weight: 250 – 300 gm
- Maturity: Medium
- Cylindrical bio colour fruits with uniform shape, size and colour
- Attractive fruits with excellent fruit quality
- High yield
- Market benefits via high yield, attractive green uniform fruits and good keeping quality



SW 240



- Attractive green uniform fruits
- Average fruit length: 20 – 22 cm
- Average fruit weight: 240 – 300 gm
- Maturity: Medium
- Uniformity and consistency in fruit colour, size, shape over the pickings
- Attractive fruits with excellent fruit quality
- High yield
- Excellent keeping quality
- Market benefits via earliness, high yield, good keeping quality and superior fruit quality



Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

Grow with US!



BITTER GOURD

Package of Practices

Soil	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils																									
Climate	Warm season crop. Optimum temperature range for good germination is 28 to 32°C.																									
Season	Varies widely from state to state within India. But summer season is preferable.																									
Seed	Bitter Gourd: 600 to 700 g per acre																									
Spacing	180 cm x 60 cm for ground system 150 cm x 60 cm for staking system																									
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop of gourds is also desirable. Fertilizer Dose (NPK): 80-40-40 Kg/acre <table><tr><th>Sl</th><th>Stages</th><th>N</th><th>P</th><th>K</th></tr><tr><td>01</td><td>Basal</td><td>20</td><td>40</td><td>20</td></tr><tr><td>02</td><td>25 - 30 DAS</td><td>20</td><td>-</td><td>-</td></tr><tr><td>03</td><td>45 - 50 DAS</td><td>20</td><td>-</td><td>20</td></tr><tr><td>04</td><td>60 - 75 DAS (After 1st Harvest)</td><td>20</td><td>-</td><td>-</td></tr></table>	Sl	Stages	N	P	K	01	Basal	20	40	20	02	25 - 30 DAS	20	-	-	03	45 - 50 DAS	20	-	20	04	60 - 75 DAS (After 1st Harvest)	20	-	-
Sl	Stages	N	P	K																						
01	Basal	20	40	20																						
02	25 - 30 DAS	20	-	-																						
03	45 - 50 DAS	20	-	20																						
04	60 - 75 DAS (After 1st Harvest)	20	-	-																						
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage																									

Green pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

Grow with **US!**

SW 809

- White uniform glossy fruits
- Maturity: Medium
- Good keeping quality
- High yield
- Very good fruit quality in shape, size and color which give more benefit in Mandi
- Suitable for long distance transportation



SW 810

- Attractive dark green, uniform glossy fruits
- Maturity: Medium
- Average fruit length: 22 – 25 cm
- Average fruit weight: 150 – 160 gm
- Thick and strong spines
- Good keeping quality
- High yield
- Very good fruit quality in shape, size and color which give more benefit in Mandi
- Suitable for long distance transportation



Colors pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

Grow with US!

SW 811

- Attractive dark green medium long fruits
- Maturity: Medium
- Strong and dense spines
- Attractive fruits in terms of shape and colour
- High yield capacity
- High marketable yield compared to the other hybrids
- Excellent keeping quality which enables long distance transportation



SW 812



- Green short fruit
- Maturity: Mid-early
- Average fruit weight: 80-100 gm
- Green short Segment
- Good tolerance to Powdery Mildew & Downy Mildew
- Attractive Dark Green colour with thick & strong spine
- Very good fruit quality in shape, size and color which give more benefit in Mandi
- High yielding variety with more longevity
- Suitable for long distance transportation



Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

Grow with US!

SW 813

- Attractive dark green long fruit
- Maturity: Medium
- Good plant vigour
- Uniform fruits with strong spines
- High yield capacity
- High marketable yield compared to the other hybrids
- Excellent keeping quality which enables long distance transportation



SW 815



- Attractive dark green smooth fruits
- Strong vine with good vigour and rejuvenation
- Maturity: Early
- Average fruit length: 12 – 14 cm
- Average fruit weight : 70 – 80 gm
- Uniformity and consistency in fruit colour, size, shape over the pickings
- Good disease tolerance
- High yield
- Excellent keeping quality
- Market benefits via earliness, high yield, good keeping quality and superior fruit quality

Order pictures and product descriptions are based on our internal files. Actual product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

Grow with US!

SW 824

- Maturity: Medium
- Average fruit length: 14 – 16 cm
- Average fruit weight: 110 – 125 gm
- Attractive green uniform fruits
- Thick and strong spines
- High yielding hybrid
- Long distance transportation capacity
- Market benefits via high yield, good keeping quality and superior fruit quality



SW 826



- Green medium fruit
- Maturity: Medium
- Average fruit weight -120 to 135 gm
- Medium green segment
- Dark green attractive fruits, with uniformity
- Thick & strong spine
- Long duration variety
- High yielding variety
- Good rejuvenation capacity
- Highly tolerant to PM
- Long distance transportation capacity



SW 835

- Average fruit length: 10 - 12 cm
- Mid-early maturity
- Average fruit weight: 60-80 gm
- Green short segment
- Attractive dark green colour with thick & strong spines
- Thick and strong spines enables good shelf life
- Very good yield potentiality
- Best quality fruits in terms of shape, size and color



SW 890



- Green short fruit
- Maturity: Mid-early
- Average fruit weight: 80-100 gm
- Green short Segment
- Good tolerance to Powdery Mildew & Downy Mildew
- Attractive Dark Green colour with thick & strong spine
- Very good fruit quality in shape, size and color which give more benefit in Mandi
- High yielding variety with more longevity
- Suitable for long distance transportation



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BOTTLE GOURD

Package of Practices

Soil	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils																									
Climate	Warm season crop. Optimum temperature range for good germination is 28 to 32°C.																									
Season	Varies widely from state to state within India. But summer season is preferable.																									
Seed	Bottle Gourd: 500 to 600 g per acre																									
Spacing	180 cm x 60 cm for ground system 150 cm x 60 cm for staking system																									
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop of gourds is also desirable. Fertilizer Dose (NPK): 80-40-40 Kg/acre <table><tr><th>Sl</th><th>Stages</th><th>N</th><th>P</th><th>K</th></tr><tr><td>01</td><td>Basal</td><td>20</td><td>40</td><td>20</td></tr><tr><td>02</td><td>25 - 30 DAS</td><td>20</td><td>-</td><td>-</td></tr><tr><td>03</td><td>45 - 50 DAS</td><td>20</td><td>-</td><td>20</td></tr><tr><td>04</td><td>60 - 75 DAS (After 1st Harvest)</td><td>20</td><td>-</td><td>-</td></tr></table>	Sl	Stages	N	P	K	01	Basal	20	40	20	02	25 - 30 DAS	20	-	-	03	45 - 50 DAS	20	-	20	04	60 - 75 DAS (After 1st Harvest)	20	-	-
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03	45 - 50 DAS	20	-	20																						
04	60 - 75 DAS (After 1st Harvest)	20	-	-																						
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage																									

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Grow with **US!**

SW 906

- Cylindrical long glossy green fruits
- Maturity: Medium
- Good keeping quality
- High yield capacity
- Good rejuvenation capacity
- Very good fruit quality in terms of shape, size and color which give more benefit in Mandi
- High yield
- Suitable for long distance transportation



SW 908

- Cylindrical short attractive green fruits
- Maturity: Medium
- Good keeping quality
- High yield capacity
- Good rejuvenation capacity
- High marketable yield
- Suitable for long distance transportation



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RIDGE GOURD

Package of Practices

Soil	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils																									
Climate	Warm season crop. Optimum temperature range for good germination is 28 to 32°C.																									
Season	Varies widely from state to state within India. But summer season is preferable.																									
Seed	Ridge Gourd: 400 to 500 g per acre																									
Spacing	180 cm x 60 cm for ground system 150 cm x 60 cm for staking system																									
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop of gourds is also desirable. Fertilizer Dose (NPK): 80-40-40 Kg/acre <table><tr><th>Sl</th><th>Stages</th><th>N</th><th>P</th><th>K</th></tr><tr><td>01</td><td>Basal</td><td>20</td><td>40</td><td>20</td></tr><tr><td>02</td><td>25 - 30 DAS</td><td>20</td><td>-</td><td>-</td></tr><tr><td>03</td><td>45 – 50 DAS</td><td>20</td><td>-</td><td>20</td></tr><tr><td>04</td><td>60 – 75 DAS (After 1st Harvest)</td><td>20</td><td>-</td><td>-</td></tr></table>	Sl	Stages	N	P	K	01	Basal	20	40	20	02	25 - 30 DAS	20	-	-	03	45 – 50 DAS	20	-	20	04	60 – 75 DAS (After 1st Harvest)	20	-	-
Sl	Stages	N	P	K																						
01	Basal	20	40	20																						
02	25 - 30 DAS	20	-	-																						
03	45 – 50 DAS	20	-	20																						
04	60 – 75 DAS (After 1st Harvest)	20	-	-																						
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage																									



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Grow with US!

SW 1211

- Average fruit length: 30 – 35 cm
- Average fruit weight: 180 – 200 g
- Maturity: Mid-late
- Very good plant vigour
- Attractive green fruits
- High yield capacity
- Attractive fruits give a good mandi price to farmers
- Suitable for long distance transportation



SW 1214

- Medium long fruits
- Average fruit weight: 200– 250 g
- Maturity: Medium
- Attractive green fruits
- Good tolerance against CMV
- High yield capacity
- Attractive fruits give a good mandi price to farmers
- Suitable for long distance transportation



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PUMPKIN

Product may vary due to various uncontrollable factors such as weather, soils and abiotic stresses.

Package of Practices

Soil	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils.																				
Climate	Warm season crop. Optimum temperature range for good germination is 28 to 32°C.																				
Season	Varies widely from state to state within India. But summer season is preferable.																				
Seed	300 to 400 g per acre																				
Spacing	180 cm x 60 cm																				
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Fertilizer Dose (NPK): 40-36-30 Kg/acre <table><tr><th>Sl</th><th>Stages</th><th>N</th><th>P</th><th>K</th></tr><tr><td>01</td><td>Basal</td><td>20</td><td>36</td><td>0</td></tr><tr><td>02</td><td>20 DAS</td><td>10</td><td>-</td><td>15</td></tr><tr><td>03</td><td>45 DAS</td><td>10</td><td>-</td><td>15</td></tr></table>	Sl	Stages	N	P	K	01	Basal	20	36	0	02	20 DAS	10	-	15	03	45 DAS	10	-	15
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01	Basal	20	36	0																	
02	20 DAS	10	-	15																	
03	45 DAS	10	-	15																	
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage																				
Training	Pumpkin vines need to be pruned or adjusted to keep the runners in the proper direction. This allows for clean furrows for movement and cultivation between the plants without damaging the vines.																				



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Grow with US!

SW 1001

- Maturity : Early
- Average fruit weight : 2.5-3 kg
- Attractive fruits
- Medium sized, flat round fruits with thick flesh
- Good vigour and plant cover
- Fruits with mottled rind and good gloss
- Early maturity gives very good benefits to farmers in Mandi
- Very good shelf life
- High yield capacity



SW 1004

- Flattened small round segment
- Average fruit weight : 1.5 – 1.7 kg
- Attractive fruits
- Small sized fruits with thick orange colour flesh
- Good vigour and plant cover
- Excellent fruit quality with a good shelf life
- High yield capacity



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CAULIFLOWER

Given pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

Grow with US!

5.4X8

Package of Practices

Soil	Well drained fertile medium loam or sandy loam soils are best suited for crop growth. Avoid water logging soils.
Climate	Optimum temperature range for good germination is 25 to 30°C.
Season	As per the regional practices and timings.
Seed	100 to 120 g per acre
Spacing	60 cm x 45 cm
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Manures / Fertilizers First Dose 6-8 DAT: 50:50:60 NPK kg per acre. Second Dose 20-25 DAT: 25:50:60 NPK kg per acre. Third Dose 40-45 DAT: 00:25:30 kg per acre. Boron & Molybdenum should be sprayed at curd initiation stage.
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the curd development stage
Blanching	To avoid discolouring and yellowing cover the curd by tying the leaves around on the curd.

SW 1104

- Temperate Cauliflower
- Maturity: Medium
- White compact and dome shaped curd
- Excellent self blanching
- Tolerant to moderate temperature and humidity
- High yield potential
- Excellent curd quality due to the self blanching
- Attractive curd gives more mandi benefits



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WATERMELON

Green pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, pests and abiotic stresses.

*Grow with **US!***

5.4X8

Package of Practices

Soil	Well drained fertile sandy loam soils are best suited for crop growth. Avoid water logging soils.																				
Climate	Warm season crop. Optimum temperature range for good germination is 28 to 32°C.																				
Season	Varies widely from state to state within India. But summer season is preferable.																				
Seed	200 to 300 g per acre																				
Spacing	180 cm x 60 cm																				
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Fertilizer Dose (NPK): 40-36-30 Kg/acre <table><tr><th>Sl</th><th>Stages</th><th>N</th><th>P</th><th>K</th></tr><tr><td>01</td><td>Basal</td><td>20</td><td>36</td><td>0</td></tr><tr><td>02</td><td>20 DAS</td><td>10</td><td>-</td><td>15</td></tr><tr><td>03</td><td>45 DAS</td><td>10</td><td>-</td><td>15</td></tr></table>	Sl	Stages	N	P	K	01	Basal	20	36	0	02	20 DAS	10	-	15	03	45 DAS	10	-	15
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01	Basal	20	36	0																	
02	20 DAS	10	-	15																	
03	45 DAS	10	-	15																	
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the flowering and fruiting bearing stage																				
Training	Watermelon vines need to be pruned or adjusted to keep the runners in the proper direction. This allows for clean furrows for movement and cultivation between the plants without damaging the vines																				

SW 2208

- Ice box segment
- Potential to have 4-5 fruits per plant
- Average fruit weight: 4-5 kg
- Deep red flesh with uniform black outer ring
- Good sweetness
- High yield potential
- Excellent fruit quality
- Suitable for long distance transportation



SW 2210

- Ice box segment
- Potential to have 3-4 fruits per plant
- Maturity: Medium
- Average fruit weight: 4-5 kg
- Excellent plant vigour
- Oval shape fruit with blackish green colour rind and deep red flesh
- High yield potential
- Good yield potential and excellent fruit quality
- Suitable for long distance transportation



SW 2215

- Ice box segment
- Potential to have 3 – 4 fruits per plant
- Maturity: Medium
- Average fruit weight : 4 – 5 kg
- Excellent plant vigour
- Oval shape fruit with blackish green colour rind and deep red flesh
- High yield potential
- Market benefits via high yield, good keeping quality and superior fruit quality



SW 2210(IMP)



- Ice-box segment
- Potential to have 3-4 fruits per plant
- Maturity: Mid-early to early
- Average fruit weight: 4 - 5 kg
- High TSS
- Oval shape fruit with blackish green rind and deep red flesh
- High yield potential
- Good yield potential and excellent fruit quality
- Suitable for long distance transportation
- Uniform fruit maturity and earliness offering the mandi price benefit



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Grow with US!



MUSKMELON

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Package of Practices

Soil	Well drained deep fertile sandy loam soil with rich in organic matter and with pH 6 -7
Climate	Hot weather with sunshine hours Favors the formation of sugar and flavour in the fruit. It is, however, very sensitive to frost. Optimum temperature for Germination 25°C –30°C.It best suited to temperature 28°C – 32°C.
Season	Varies widely from state to state within India. But summer season is most preferable.
Seed	250 to 300 g per acre
Spacing	150 cm X 30 cm
Manures / Fertilizers	8-10 tons of FYM pe acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. Fertilizer Dose 50:50:100 NPK Kg/acre. Basal Dose - 25 Kg N , 50 Kg P and 50 Kg K. First Top dressing 30DAS 25 Kg N and 50 Kg K.
Irrigation	Irrigation is very critical during the growth and development of the plant but critical during the flowering and fruit bearing stage. Irrigation should be given at 3-5 days intervals based on the availability of soil moisture.



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SW 302

- Strong wine vigour
- Average fruit weight: 1 to 1.5 kg
- Maturity: Mid-early
- High in sweetness
- Round shape firm fruits with cream rind colour and dense uniform netting
- Attractive deep orange flesh with excellent sweetness & crispy taste
- Good tolerance to Powdery Mildew & Downy Mildew
- Excellent fruit uniformity which gives high marketable yield
- Superior keeping quality which adds long distance transportability which fetch extra benefit in mandi



SW 303



- Strong wine vigour
- Average fruit weight: 1 to 1.5 kg
- Maturity: Mid-early
- High in sweetness
- Round shape firm fruits with cream rind colour and dense uniform netting
- Good tolerance to Powdery Mildew & Downy Mildew
- Excellent fruit uniformity which gives high marketable yield
- Concentrated fruit setting (High yielding variety) with more longevity
- High TSS, thick flesh and crispiness adds more value.



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RADISH

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Grow with US!

Package of Practices

Soil	Well drained fertile medium loam or sandy loam soils are best suited for crop growth. Avoid water logging soils.
Climate	Optimum temperature range for good germination is 25 to 30°C.
Season	As per the regional practices and timings.
Seed	400 to 600 g per acre
Spacing	30 cm x 10 cm
Manures / Fertilizers	8 to 10 tons of FYM per acre has to be incorporated into the soil before sowing. Green manuring crops before the main crop is also desirable. First Dose 8-10 DAT: 25:25:30 NPK kg per acre. Second Dose 20-25 DAT: 25:20:30 NPK kg per acre. Boron & Calcium Nitrate should be sprayed at 20 to 25 DAS
Irrigation	Irrigation is very critical during the growth and development of the plant but absolutely critical during the root development stage

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SW 602

- Mino early segment
- Attractive milky white colour root
- Maturity : Mid-early
- Average root length: 22 – 25 cm
- Mild pungency
- Smooth roots
- Very good uniformity in shape and size
- High marketable yield



SW 603



- Attractive milky white colour root
- Maturity : Mid-early
- Tropical but palak patta segment
- Very less secondary root and smooth roots
- Mild pungency
- Strong heat & humidity tolerance
- Uniform shape and size
- High marketable yield



Screen pictures and product descriptions are based on our internal trials. Actual product may vary due to various uncontrollable factors such as weather, biotic and abiotic stresses.

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**caspián**[®]
seeds



Caspian Seeds Private Limited

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☎ 9032163031, 9848225258 ✉ info@caspianseeds.in

🌐 www.caspianseeds.in



Express 30

Specifications

- Variety Type : Single Cut
- Plant Vigor : Good
- Foliage Color : Green
- Stalk length : 25-30 cm
- Germination : 6-7 Days
- First Harvesting : 30-35 Days
- Seed Rate : 8-10 Kg/Ac
- Other Features : Excellent variety, very slow bolting single/multi cut, tall plant with young and broad leaves stems having excellent aroma.



F1 Sarah

- Lustrous dark green, tender, broad leaves
- Wonderful aroma
- Tolerant to high temperature (40 Degree)
- Evergreen Aroma, High Fragrance, leaf size broad, Leaf colour Green
- Tenderness: Highly tender No. of Cuttings
- Multiple Cutting (4-6)
- Heat tolerance Tolerate up to 40 C
- USP: High yielding, tender broad leaves with wonderful aroma



F1 Bhuvan

- Growth Habit: Spreading
- Plant Height: 200 - 210 Cm
- Branching: Heavy
- Flower Color: Yellow
- Grain Color: Red
- Grain Size: Bold
- Duration: 140 - 150 Days
- Dal Quality: Excellent

Remarks: Mid Late Maturity, Highly tolerant to wilt and good rejuvenation under irrigated conditions.



F1 Deepu

- Growth Habit: Spreading
- Plant Height: 210 - 220 Cm
- Branching: Heavy
- Flower Color: Yellow
- Grain Color: Red
- Grain Size: Bold
- Duration: 155 - 170 Days
- Dal Quality: Excellent

Remarks: Mid late maturity, Highly tolerant to wilt and good rejuvenation under irrigated conditions.



F1 Kesari

- Maturity Days: 65 - 70
- Plant Growth Habit: Icebox - Dark green with indistinct blush black stripes
- Fruit Shape: Oval
- Fruit Weight: 2-3 Kg
- Color: Deep Red
- Brix: 11 - 14

Special Features: Good yielded with excellent transport quality



F1 Madhura

- Maturity Days: 70-80
- Plant Growth Habit: Jubilee
- Fruit Shape: Oval - Oblong
- Fruit Weight: 8-10Kg
- Color: Dark Red
- Brix: 11 - 13

Special features: Good earliness with better fruit size and good flesh quality



F1 Mayuri

- Maturity Days: 70 - 75
- Rind type / Pattern: Cantaloupe (Charentais)
- Fruit Shape: Round
- Fruit Weight: 1.25 - 1.50 kg
- Flesh color: Orange
- Seed Cavity: Small
- Brix: 14 - 15
- Netting of Fruit: Partial net with distinct sutures

Special features: Vigorous health vine, high fruit set, good shipping and keeping quality



Honey Dew

- Excellent vigor with 180-200 Cm Plant Height
- Very good cob length with 20-22 cm, 19 cm in girth.
- Early maturity, approximately 75 days to maturity, average cob weight with husk 550gm -600 gm.
- Cob portion at center & no flag leaves - best for good seed setting.
- Golden Yellow tender sweet kernels with good tip fill.

Special features : Very good and uniform cob placement, uniform size and weight of cobs, full grain filling with full husk cover.



F1 Ultima:

- Plant Type: Tall & Vigorous
- Fruit Color: Excellent fruit quality with attractive dark green the pentagonal shape.
- Fruit Length: 14 to 16 cm

Special Features: Suitable for all okra growing areas with high yield



F1 Umpire

- Plant Type: Medium Tall
- Foliage Type: Cut Leaves
- Fruit Color: Dark Green
- Maturity Days: 42 - 45 Days
- Tolerance: YVMV & OLCV

Special Features: Export Quality & lustrous attractive fruits with wider adaptability



F1 Harika

- Fruit Color: Attractive White Color
- Fruit Shape: Medium Long Spindle
- Fruit Size: Length: 20 - 25 cms, Width: 5 - 5.5 Cms
- Fruit Weight: 140 - 150 Gms
- First Harvest: 50 - 55 Days
- Seed Quantity Per Ac: 0.8 - 1.5 kg
- Sowing Distance Between Row & Ridges: 4-5 Feet
- Sowing Distance Between Plants: 2-3 Feet
- Special Features: Attractive greenish white color fruits with smooth non continuous
- Tubercles, Short picking interval with extended harvest variety High yield



F1 Sarika

- Fruit Color: Green
- Fruit Shape: Spindle
- Fruit Size: Length: 15 - 20 cms, Width: 5 - 6 cms
- Fruit Weight: 120 - 130 Cms
- First Harvest: 55 - 60 Days
- Seed Quantity per Ac: 0.8 - 1.5 Kg
- Sowing Distance Between Row & Ridges: 4 - 5 feet
- Sowing Distance Between Plants: 2 - 3 feet

• **Special Features:** Green color fruits with attractive pointed spines, Early bulker & High yielder, Good vine longevity, better shelf life and suitable for distant transportation



F1 Saaya

- Maturity Days: 35 - 40
- Seed Color: Black
- Fruit Color: Dark Green
- Fruit Diameter: 2.8 - 3.2 cm
- Fruit Length: 28 - 32 cm

Special Features: High yield and Good Fruit attractiveness



F1 Sangeetha

- Fruit Color: Attractive Green
- Fruit Size Length: 25 - 30 cms, Width: 2.2-2.6 cms
- Fruit Weight: 200 - 225 Gms
- First Harvest: 50 - 55 Days
- Seed Quantity Per Ac: 0.8 - 1.5 Kg
- Sowing Distance Between Row & Ridges: 5 - 8 feet
- Sowing Distance Between Plants: 2 - 3 feet

Special Features: Tender & attractive green fruits, Extended harvest variety High yield potential, Uniform fruit quality



F1 Saina

- Maturity Days: 60 - 65 days
- Average Fruit weight: 80 - 100 gms
- Plant Habit Determinate
- Fruit shape Flat Round shaped with good firmness
- Shelf life excellent
- Disease Tolerance TLCV, Heat.



F1 Sahara

- Maturity Days: 60 - 65 days
- Average Fruit weight: 90 - 100 gms
- Plant Habit: Determinate
- Plant Structure: Good Stay Green & Dark Green Foliage
- Fruit Shape: Flat Round type, uniform green
- Fruit Type: Very good fruit firmness
- Shelf life: Excellent
- Disease Tolerance: TLCV & Good Heat set



Caspian 531

Fruit Color	: Dark Green
Fruit Length	: 15cm
Fruit Diameter	: 1.2cm
Pungency	: Very High
Seed Rate	: 100g/Ac
Plant Population	: 9000-10000/Ac

Harvesting

Full mature firm green fruits start harvesting at 65-70 days, later at 10 to 15 days intervals. Timely picking stimulates plants to produce more flowers. Yield: Average yield 12-15 MT/Ac (Depending on the season and cultural practices)

Features:

- Good plant stand, Early and good yielding
- High pungent, Excellent tolerant to Virus
- Deep bright red dry with mad wrinkled.

Recommended states	Recommended states for cultivation under normal agro-climatic conditions in
Kharif	MH, MP, GJ, KA, AP, TN, TS, RJ, PB, HR, UP, WB, OD, AS, HP, NE, JH
Rabi	KA, AP, TN, TS, MH, MP, GJ, RJ



FI Navya

- Growth Habit: Semi erect bushy
- Days to 1st picking: 45 - 55
- Fruit Color: Light Purple (Gulabi)
- Calyx Color: Green
- Fruit Shape: Medium Long
- Avg. Fruit Weight: 55 - 65 gm
- Special Features:
- 1. Cluster bearing with long shelf life
- 2. Good tolerant to common diseases



FI Neetu

- Growth Habit: Semi Spreading
- Days to 1st Picking: 80 to 85 days
- Fruit Color: Green with light green strips
- Calyx Color: Green
- Fruit Shape: Oval, Medium Size
- Sowing Time: Kharif: May - June,
- Rabi: September - October
- Summer: January - February.



FI Sanjana

- Maturity: 50 - 55 Days
- Blossom end Shape: Flattened
- Fruit Color: Attractive Green Glossy
- Fruit Diameter: 6 - 7 cms

Special Features: Best suited for exports, this is high yielding crop with longer shelf life.

- This attractive green fruit is appropriate for long distance transportation.



F1 Mahima

- Maturity Days: 50 - 55
- Plant type: Erect
- Pungency: Medium
- Fruit Weight (Gr): 9
- Immature Fruit color: Yellowish Green
- Mature Fruit Color: Red
- Length x Girth (Cm): 14.5 x 12 cm
- Skin wall thickness: 0.2mm

Special features: intermediate resistant to LCV and attractive jwala fruits.



F1 Caspian 36

- Fruit Length: 8 - 10 cm
- Fruit diameter: 0.7 to 0.9 cm
- Color of Produce: Dark Green
- Use: Dual Purpose: Table & Drying
- Pungency: High Pungent
- Sowing season: Kharif, Summer
- Sowing method: Transplanting of seedling
- Sowing spacing: RR - 3.5 to 4ft, PP - 1 to 1.5ft
- Extra description: Plant height 3 to 4 ft, highly pungent, fruit surface slightly wrinkled
- Bearing type: Cluster

manaswini

- Fruit Color (immature, Mature) : Dark Green, Red
- Fruit Length : 9-10 cm
- Fruit Diameter : 0.8 to 1 cm
- Fruit Length : 9-10 cm
- Fruit Surface : Moderately Wrinkles
- Fruit Pungency : Very High
- Other Features : Excellent Fruit Size & Uniformity, Low Input Hybrid, Good Virus Tolerance

Shakti 279

- Earliness : Early
- Plant Type : Semi-Erect
- Dry Fruit Quality : Very Good
- Fruit Pungency : Medium
- Yield : Very High
- Size - LxD (Cms) : 9-10 x 1.2

KEY FEATURES

- Semi erect vigorous plant
- Most suitable variety for green and red chilli
- Brilliant red dry chilli with high colour content upto 125 ASTA

VEGETABLE SEEDS



HYBRID JOWAR SEEDS



CHJ-747

Variety	: CHJ 747
Duration	: 115-120 Days
Spacing	: 45 Cm X 15 Cm
Seed Rate	: 3 Kg per Ac
Grain Quality	: Bold, Shiny, Pearly white.
Panicle	: Long, Thick, Heavy
Usage	: Dual Purpose
Tolerance	: Stress
Recommended	: AP, GJ, KA, MH, MP, OD, RJ, TS, TN, UP

Suitable for both grain and forage/fodder production. The green foliage remains up to maturity (non-senescence), which contributes to its high fodder value. Stress Tolerance: Exhibits better performance under stress conditions. Its superior root development may help it utilize moisture more efficiently during growth phases.



CHJ-729

Variety	: CHJ 729
Duration	: 105-110 Days
Height	: Medium Tall
Spacing	: 45 Cm X 15 Cm
Seed Rate	: 3 Kg per Ac
Grain Quality	: Round, Bold, Shiny
Panicle	: Semi Compact
Usage	: Dual Purpose
Tolerance	: Lodging
Recommended	: AP, KA, MH, TS, TN,

Earhead (Panicle): The earheads are semi-compact and spherical in shape. Lodging Resistance: It is a non-lodging variety, meaning the stalks are sturdy enough to resist falling over before harvest. Thresh ability: The grains are easily threshable, simplifying the post-harvest processing for farmers.

MULTICUT HYBRID FODDER JOWAR



WONDER GREEN

Specifications:		
Forage Type	:	Multi Cut
Grain Color	:	Red
Harvesting Time	:	50-55 days
1st Cut	:	45-50 days of 1st Cut
2nd Cut	:	45-50 days of 2nd Cut
Growth Feature - Very Fast & Good Growth Potential		
Plant Color	:	Tan-Green
Leaf Character	:	Narrow, Long leaves
Plant Height	:	2.5M to 3M
Days to flowering	:	75 Days
Lodging reaction	:	Tolerant
Feed Quality	:	Excellent and Sweet Juicy Stem
Seed Rate	:	10-12kg per Ac

HYBRID PADDY SEEDS



CRH - 936

- + Duration: 120 - 125 Days
- + Suitable geography - Across the Country
- + Suitable Season - Kharif
- + Plant height (cm) - 105-110
- + Effective Tillers - 12 - 15
- + Grain type - Medium Bold
- + Milling (%) - 68.6
- + Pest and disease - Tolerant
- + Average Yield (qtl)/acre - 35-38



CRH - 441

RESEARCH VARIETY	: CRH - 441
DAYS TO MATURITY	: 110-115 (KH), 120 - 125 (Rabi)
SUITABLE SEASON FOR SALE	: Kharif & Rabi
SUITABLE AREA FOR SALE	: Across the country
COMPETITORS	: MTU 1010
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 100-100
NO. OF EFFECTIVE TILLERS/ PLANT	: 15-18
DISEASE & PEST	: Tolerant
MILLING %	: 65-69
GRAIN TYPE	: Long Selender, Course grain
AVERAGE GRAIN YIELD QTL/ ACRE	: 28-30



CRH - 7326

RESEARCH VARIETY	: CRH - 7326
DAYS TO MATURITY	: 110-115 (KH), 120 - 125 (Rabi)
SUITABLE SEASON FOR SALE	: Kharif & Rabi
SUITABLE AREA FOR SALE	: Across the country
COMPETITORS	: MTU 1010
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 100-100
NO. OF EFFECTIVE TILLERS/ PLANT	: 15-18
DISEASE & PEST	: Tolerant
MILLING %	: 65-69
GRAIN TYPE	: Long Selender, Course grain
AVERAGE GRAIN YIELD QTL/ ACRE	: 28-30

IMPROVED PADDY SEEDS



CASPIAN 27

- + Duration - 115-120 days Kharif, 125-130 days Rabi
- + Suitable season - Kharif/Rabi
- + Suitable geography - Across India
- + Plant height - 110-120 cms
- + Effective tiller - 13-15
- + Grain - Long slender coarse
- + Milling % - 65-69%
- + Good yield potential

IMPROVED PADDY SEEDS



NAYAK

RESEARCH VARIETY	: Nayak
DAYS TO MATURITY	: 130-135 (KH) 135-140 (Rabi)
SUITABLE SEASON FOR SALE	: Kharif & Rabi
SUITABLE AREA FOR SALE	: Across the country
COMPETITORS	: MTU 1010
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 100-110
NO. OF EFFECTIVE TILLERS/ PLANT	: 22-24
DISEASE & PEST	: Tolerant
MILLING %	: 5-69
GRAIN TYPE	: Long Slender, Course grn
AVERAGE GRAIN YIELD QTL./ACRE	: 30-32



LEKHA GOLD

RESEARCH VARIETY	: Lekha Gold
DAYS TO MATURITY	: 110-115 (KH), 120 - 125 (Rabi)
SUITABLE SEASON FOR SALE	: Kharif & Rabi
SUITABLE AREA FOR SALE	: Across the country
COMPETITORS	: MTU 1010
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 100-100
NO. OF EFFECTIVE TILLERS/ PLANT	: 15-18
DISEASE & PEST	: Tolerant
MILLING %	: 65-69
GRAIN TYPE	: Long Slender, Course grn
AVERAGE GRAIN YIELD QTL./ ACRE	: 28-30



LEKHA 10

- + Duration - 115-120 days Kharif, 125-130 days Rabi
- + Suitable season - Kharif/Rabi
- + Suitable geography - Across India
- + Plant height - 110-120 cms
- + Effective tiller-13-15
- + Grain - Long slender coarse
- + Milling % - 65-69%
- + Good yield potential

IMPROVED PADDY SEEDS



CHOTA BHEEM

RESEARCH VARIETY	: Chota Bheem
DAYS TO MATURITY	: 120-125
SUITABLE SEASON FOR SALE	: Kharif & Rabi
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 110-115
NO. OF EFFECTIVE TILLERS/PLANT	: 18-20
DISEASE & PEST	: Tolerant
MILLING %	: 66-69
GRAIN TYPE	: Short Slender, Super Fine grain
YIELD QTL /ACRE	: 25-28
REMARKS	: Super fine grain having Excellent cooking quality.



MEGHANA GOLD

RESEARCH VARIETY	: Meghana Gold
DAYS TO MATURITY	: 140 - 145
SUITABLE SEASON FOR SALE	: Kharif
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 115 - 120
NO. OF EFFECTIVE TILLERS/ PLANT	: 12 - 15
DISEASE & PEST	: Tolerant
MILLING %	: 66 - 69
GRAIN TYPE	: Short Slender, Super Fine grain
AVERAGE GRAIN YIELD QTL / ACRE	: 24 - 26
REMARKS	: Super fine grain having Excellent cooking quality



MEGHANA

- + Duration - 140-145 days,
- + Suitable season - Kharif
- + Suitable geography - Across India
- + Plant height - 115-120 cms
- + Effective tiller - 12-15
- + Grain - Short slender super fine seed
- + Excellent cooking quality
- + Milling % - 60-65%
- + Good yield potential

IMPROVED PADDY SEEDS



ABHINAV

- + Duration - 130-135 days Kharif, 135-140 days Rabi
- + Suitable season - Kharif/Rabi
- + Suitable geography - South India
- + Plant height - 120-125cms
- + Effective tiller - 10-13
- + Grain - Short slender fine grain
- + Plant medium dwarf, compact & erect.
- + Good tolerant BPH & Foliar diseases.
- + Good yield potential



GAGAN

- + Maturity Duration 135-145 DAS
- + Short Slender Super Fine grain
- + Excellent cooking quality
- + Medium height, Non lodge
- + Profuse Tillering
- + Very good Plant type
- + 1000 grain weight is 10.5-11.5 g
- + Sowing Time: Kharif- Second week of June



GAGAN GOLD

RESEARCH VARIETY	:
Gagan Gold	:
DAYS TO MATURITY	: 130 - 135
SUITABLE SEASON FOR SALE	: Kharif
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / sq M	: 33
PLANT HEIGHT (cm)	: 110 - 115
NO. OF EFFECTIVE TILLERS/ PLANT	: 18 - 20
DISEASE & PEST	: Tolerant
MILLING %	: 66 - 69
GRAIN TYPE	: Short Slender, Super ^{fin}
AVERAGE GRAIN YIELD QTL/ ACRE	: 28 - 30
REMARKS	: Super fine grain having Excellent cooking quality



PADDY SEEDS



HYBRID CORN SEEDS



CS-3326

HYBRID NAME	: CS-3326
DAYS TO MATURITY	: 110-115
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: TS, AP, MH, KA, MP, OD, TN
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Deep Orange
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 14 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL / ACRE	: 35 - 40

CS-3326 Consistently stable-yielding, even under low-moisture stress or rainfed conditions & Shows broad adaptability across various geographies and planting densities, Moderate tall plant height with strong stalk/root structure, reducing lodging Exhibits better drought tolerance and good tolerance to stalk rot.



CS-1226

HYBRID NAME	: CS-1226
DAYS TO MATURITY	: 110-115
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: TS, AP, MH, KA, MP, OD, TN
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Deep Orange
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 14 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL / ACRE	: 35 - 40

CS-1226 High-yielding with Designed for varied, adaptable growing conditions & Generally produces high-quality, commercial-grade grains. Excellent performance under good management and typically offers improved drought and pest tolerance.



CASPIAN 666-DX

HYBRID NAME	: Caspian 666
DAYS TO MATURITY	: 115-120 (Mid Late)
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Dent grains having Orange with yellow cap
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 12 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL / ACRE	: 25 - 28

REMARKS : Suitable for across the country in both Rabi & Kharif Seasons

HYBRID CORN SEEDS



CASPIAN 9533

HYBRID NAME	: Caspian 9533
DAYS TO MATURITY	: 165-170
SUITABLE SEASON FOR SALE	: Rabi
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Dent grains having Orange with yellow cap
SOWING SPACING	: 45-60 cm for R-R and 15 cm for P-P
IRRIGATED	: Irrigated

Caspian 9533 High yielding, Long and robust cobs with excellent tip filling. Bold grains with high test weight and attractive grain color, Tolerant to lodging & Rust, Stay green plant at harvest.



SM-7002

HYBRID NAME	: SM-7002
DAYS TO MATURITY	: 115-120 days
SUITABLE SEASON FOR SALE	: Kharif - 115 -120/Rabi - 130-135 days
SUITABLE AREA FOR SALE	: UP,MP,RJ,TS,MH
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Orange grains
NO. OF GRAIN ROWS / EAR	: 14 - 18
NO. OF GRAINS / ROW	: 42 - 44
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL/ ACRE	: 35 - 40

SM-7002 Medium maturity - Better standability due to medium plant height, high test weight & attractive orange grain colour, tight husk cover helps to protect from rain & pest damage at harvest, high shelling percentage (up to 84%) & excellent tip filling.



SM-7776

HYBRID NAME	: SM-7776
DAYS TO MATURITY	: 110-115
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: TS & AP
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Attractive Orange Kernels
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 14 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL/ ACRE	: 35 - 40

SM-7776 hybrid has a high yield potential, suited for irrigated conditions with high management. It produces large cobs with attractive orange kernels and has an excellent tip filling. Good tolerant to Wilt and stress.

HYBRID CORN SEEDS



CASPIAN 9559

HYBRID NAME	: Caspian 9559
DAYS TO MATURITY	: 115-120 (Mid Late)
SUITABLE SEASON FOR SALE	: Kharif 115-120 / Rabi 130-135
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Excellent Grain color
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 12 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL/ ACRE	: 25 - 28

Caspian 9559

Medium maturity - Suitable for high density planting. Very high shelling percentage 86-87%, suitable for high density planting, uniform cobs & excellent tip filling



CASPIAN 9557

HYBRID NAME	: Caspian 9557
DAYS TO MATURITY	: 165-170
SUITABLE SEASON FOR SALE	: Rabi
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Dent grains having Orange with yellow cap
SOWING SPACING	: 45-60 cm for R-R and 15 cm for
IRRIGATED	: Irrigated

Caspian 9557 High yielding, Long and robust cobs with excellent tip filling. Bold grains with high test weight and attractive grain color. Tolerant to locust & Rust, Stay green plant at harvest



CASPIAN 9517

HYBRID NAME	: Caspian 9517
DAYS TO MATURITY	: 112 - 115 (Medium to High)
SUITABLE SEASON FOR SALE	: Rabi
SUITABLE AREA FOR SALE	: AP, TS, WS, AM, CG, BD
PLANT POPULATION / ACRE	: High Density planting (65000)
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Orange Semi Flint
SHANK COLOUR	: Grain Color
AVERAGE GRAIN YIELD QTL/ ACRE	: 30-35

Caspian 9517 High-yield potentiality with wider adaptability, Strong plant with excellent vigour, good standability, and stalk rot tolerance.

HYBRID CORN SEEDS



CASPIAN 9501

HYBRID NAME	: Caspian 9501
DAYS TO MATURITY	: 112 - 115 (Medium to High)
SUITABLE SEASON FOR SALE	: Kharif
SUITABLE AREA FOR SALE	: South, West, UP & Punjab
PLANT POPULATION / ACRE	: High Density planting (65000)
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Orange Semi Flint
SHANK COLOUR	: Pink
AVERAGE GRAIN YIELD QTL/ ACRE	: 30-35

Caspian 9501 maize, a high-yielding hybrid Kharif Season only. Medium to High Management.



CASPIAN 9541

HYBRID NAME	: Caspian 9541
DAYS TO MATURITY	: Medium Maturity
SUITABLE SEASON FOR SALE	: Kharif 115-120 & Rabi 130-135 days
SUITABLE AREA FOR SALE	: MH, TS, KA, MP
PLANT POPULATION / ACRE	: High Density planting (65000)
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Orange Semi Flint
SHANK COLOUR	: Pink
AVERAGE GRAIN YIELD QTL/ ACRE	: 30-35

Caspian 9541

Uniform & robust cobs with excellent tip filling, high shelling percentage 86-87%, tolerant to late wilt, highly wider adaptable, attractive orange grains.



CASPIAN 9503

HYBRID NAME	: Caspian 9503
DAYS TO MATURITY	: 105 - 115
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: Across the country
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Dent grains having Orange with yellow cap
NO. OF GRAINS / ROW	: 40 - 42
NO. OF GRAIN ROWS / EAR	: 18 - 22
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL/ ACRE	: 25 - 28

Uses: Suitable for green fodder, silage, and maize flour production.

HYBRID CORN SEEDS



PRIME 9997

HYBRID NAME	: PRIME 9997
DAYS TO MATURITY	: 110-115
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: TS & AP
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Semi Dent grains having Orange with Yellow
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 14 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL/ ACRE	: 35 - 40



MITRA 9234

1. Crop Duration 125-130 days
2. Open erect study plant & lodging tolerant
3. Suitable for Rabi seasons in AP & TG
4. High Grain Test Weight & Equal length of Cobs.
5. Large cobs with lower placement with big, deep grains
6. Thin shank with excellent tip filling
7. Good tolerance to foliar & cob diseases, Reducing the need for foliar sprays.

Mitra 9234 Known for high yield potential. Relatively early maturing. Good grain quality. Offers good stress tolerance. Deep root characteristics contribute to stress tolerance. High Standability and adaptability to various growing conditions. High shelling percentage, more grains, and volume weight contribute to high yield.



CASPIAN 2133

HYBRID NAME	: Caspian 2133
DAYS TO MATURITY	: 95-100 (Early Maturity)
SUITABLE SEASON FOR SALE	: Kharif & Rabi
SUITABLE AREA FOR SALE	: MH, TS, KA, MP
PLANT POPULATION / ACRE	: High Stability
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Orange Semi Flint
SHANK COLOUR	: Pink
AVERAGE GRAIN YIELD QTL/ ACRE	: 30-35

Caspian 2133 Known for high yield potential. Relatively early maturing. Good grain quality. Offers good stress tolerance. Deep root characteristics contribute to stress tolerance. High Standability and adaptability to various growing conditions. High shelling percentage, more grains, and volume weight contribute to high yield.

HYBRID CORN SEEDS



CASPIAN 7272

HYBRID NAME	: Caspian 7272
DAYS TO MATURITY	: 130-135 (TS, AP)
SUITABLE SEASON FOR SALE	: Rabi
SUITABLE AREA FOR SALE	: TS & AP
PLANT POPULATION / ACRE	: 60,000
EAR SHAPE	: Conico - Cylindrical
COLOUR / TEXTURE	: Staygreen
NO. OF GRAINS / ROW	: 36-42
ROWS / EAR	: 16 - 20
SHANK COLOUR	: Red
AVERAGE GRAIN YIELD QTL / ACRE	: 33 - 38

CASPIAN 7272 a hybrid celebrated for its "fatty" cobs and deep grains that excels in high-density planting due to its upright leaf architecture and disease-tolerant, slow-drying foliage.



CASPIAN 9090

HYBRID NAME	: Caspian 9090
DAYS TO MATURITY	: 110-115
SUITABLE SEASON FOR SALE	: Kharif/Rabi
SUITABLE AREA FOR SALE	: TS & AP
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Attractive Orange Kernels
NO. OF GRAINS / ROW	: 42 - 48
NO. OF GRAIN ROWS / EAR	: 14 - 16
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL / ACRE	: 35 - 40

CASPIAN 9090 hybrid has a high yield potential, suited for irrigated conditions with high management. It produces large cobs with attractive orange kernels and has an excellent tip filling. Good tolerant to Wilt and stress.



CASPIAN 5252

HYBRID NAME	: Caspian 5252
DAYS TO MATURITY	: 115-120 days
SUITABLE SEASON FOR SALE	: Kharif - 115-120/Rabi - 130-135 days
SUITABLE AREA FOR SALE	: UP,MP,RJ,TS,MH,TN,
PLANT POPULATION / ACRE	: 27000
EAR SHAPE	: Conico - Cylindrical
GRAIN COLOUR / TEXTURE	: Orange grains
NO. OF GRAINS / ROW	: 42 - 44
NO. OF GRAIN ROWS / EAR	: 14 - 18
SHANK COLOUR	: White
AVERAGE GRAIN YIELD QTL / ACRE	: 35 - 40

CASPIAN 5252 Medium maturity - Better standability due to medium plant height, high test weight & attractive orange grain colour, tight husk cover helps to protect from rain & pest damage at harvest, high shelling percentage (up to 84%) & excellent tip filling.

HYBRID CORN SEEDS



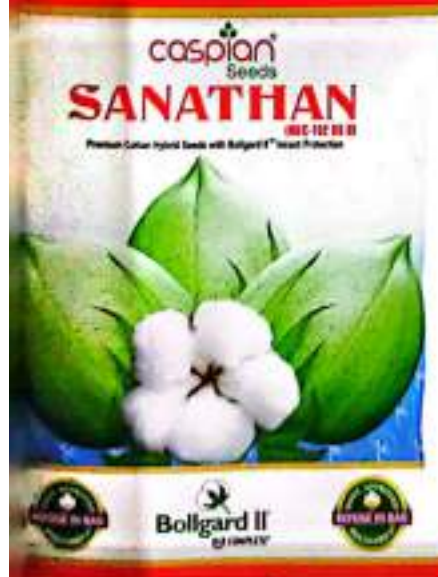
CCH-529

Suitable for the Central and South Zones
under rainfed and irrigated conditions
Highly tolerant to Drought & Sucking pest
Early maturity with Medium to Big Boll
Open erect plant, highly suitable for closer
placement
Excellent boll opening & Easy picking
Very high yielding under high inputs

sowing window – Irrigated – May-June, Rain fed – June, July
Spacing (Row X Plant)-100 X 90 Heavy Soils/Irrigated
90 X 90 Light Soils/Rainfed



SANATHAN



- + Suitable for Central and South Zone under Irrigated/Rainfed.
- + Highly vigorous & Robust Plant Structure
Stay Green plant with Sucking pest nt.
- + Late maturity with in-determinate growth habit.
- + Medium Boll Size with good boll retention
- + Excellent boll opening & Easy picking
- + Very high yielder under high inputs

Sowing window – Irrigated – May, June, Rain fed – June, July

- Spacing (Row X Plant) in Cms – 120 x 90 Irrigated & High input conditions
- 90 X 60 under Rainfed & Light soils

SCH-414 Bt 2

- + Big boll size – 6.0g-6.5g
- + Medium Duration – 150-160 days
- + Drought and Sucking Pest Tolerant Hybrid,
- + Vigorous & Open erect plant structure - Suitable for high density planting.
- + Semi determinant growth habit.
- + Excellent boll opening & easy for Picking.
- + Suitable for Rain fed as well as irrigated conditions.
- + Suitable for Medium Input Conditions & High yielder with average inputs.
- + Package of practice
- + Seed Rate – 900 Gms per acre

Sowing window – Irrigated – May-June, Rain fed – June, July

- Spacing (Row X Plant)-100 X 90 Heavy Soils/Irrigated
- 90 X 90 Light Soils/Rainfed



SCH-616 BG II

- + Big boll size – 6.0g-6.5g
- + Medium Duration – 160-165 days
- + Vigorous & Erect growth habit- Suitable for high density planting.
- + Excellent boll retention.
- + Excellent boll opening & easy for Picking.
- + Suitable for irrigated conditions as well to Rainfed.
- + Highly Suitable hybrid under high input conditions.
- + More Kapas weight (Seed Index)
- + Package of practice
- + Seed Rate – 900 Gms per acre



Sowing window – Irrigated – May, June, Rain fed – June, July

- Spacing (Row X Plant) in Cms – 120 x 90 Irrigated & High conditions
- 90 X 60 under Rainfed & Light soils



HYBRID COTTON SEEDS

CCH-212 BG II

- + Big boll size – 5.5g-6.0g
- + Early Duration – 140-150 days
- + Medium Height with determinant growth habit.
- + Open Erect plant structure - Highly Suitable for high density planting.
- + Excellent boll retention, boll opening & easy for Picking (less labor consumption).
- + Early maturity – Pink Boll worm infestation can be escaped due to its earliness and expected good quality kapas, which fetch for the best market price.
- + Synchronized boll bursting – more than 80 % yield comes from first picking itself.
- + Suitable for irrigated conditions as well to Rainfed.
- + More Kapas weight (Seed Index)
- + Package of practice
- + Seed Rate – 900 to 1350 Gms per acre



Sowing window – Irrigated – May, June, Rain fed – July, August

- Spacing (Row X Plant) in Cms – 90x 90 Irrigated & High input conditions
- 90 X 60 under Rainfed & Light soils

SEED PROCESSING

Seed processing is a crucial aspect of seed production. The state of art of processing machinery and equipment are in place to ensure good quality seeds. Our unique IT enabled process control system help us deliver state of the art quality seeds. The processing personnel are well trained to produce consistent quality since each lot is from varying production conditions. The processing plant is constantly upgraded and the process is continuously monitored through a unique process control system. Seed processing comprises steps necessary for preparation of harvested seed for marketing. These include drying, shell preconditioning, cleaning, size grading, treating and packaging. These essential activities are handled by *cosplan* processing facilities. Some of the main steps in the process include: Drying the seeds to safe moisture levels removing various undesirable materials, including weed seeds, other crop seeds, deteriorated damaged seeds, stones, chaff, straw, undersize and light seeds ensuring uniform size grading and seed treatment to upgrade the overall seed quality. The *cosplan* processing setup has a total processing capacity of 35 MT/Hr. The processing plants are located at Shameerpet and Gouraram villages.



RESEARCH & DEVELOPMENT



cosplan Seeds strongly believes that R&D is the key to producing superior products and maintaining market leadership. **cosplan** Seeds has a broad germplasm base to ensure success in its breeding programs. A pool of 75+ acres research farms, 5,000 sq.ft of greenhouses located at various locations and a state of art biotech facility located at Hyderabad. **cosplan** Seeds focuses to create products that are high in yield and are also insect/disease resistant. Our breeding stations & testing centers for trials with highly experienced and professional scientists adopt a multi-disciplinary effort to deliver world-class farming solutions by meeting various challenges.

BIO TECHNOLOGY LAB



The Biotechnology Laboratory is equipped with excellent infrastructure to carry out cutting-edge research. With a distinguished team of scientists and technical personnel having vast experience in the field of molecular biology, the department engages in genetic transformation of crops and marker assisted breeding. Its well-equipped lab facilities can carry out molecular diagnostics of transgenic plants and ELISA.

QUALITY CONTROL LAB

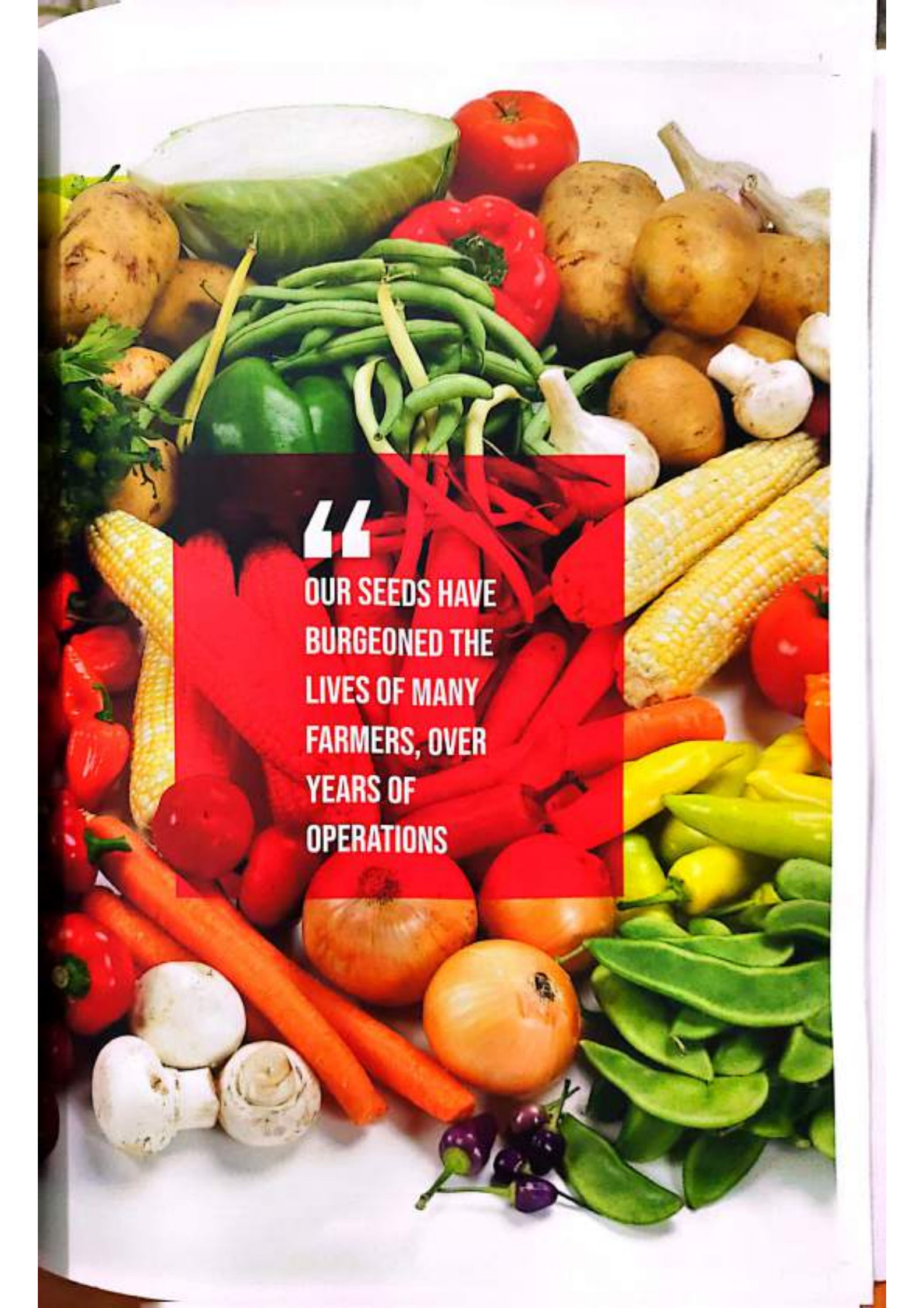
The advanced Quality Control laboratory at **cosplan** seeds conducts regular tests on Sampling, Physical purity, Genetic Purity, Germination, Vigour and Moisture content in accordance with the International seed testing rules published by the International Seed Testing Association (ISTA). The genetic purity of seeds is assessed through techniques such as DNA fingerprinting involving AFLP, SSR and ISSR Markers. Advanced methods and instruments like Q2 machines (single seed Vigour analysis) are also being used.





COMPANY PROFILE

Caspian® Seeds focused on research and development, production, processing and marketing of high quality hybrid seeds for India's farming fraternity. Our seeds have burgeoned the lives of many farmers, over years of operations. All the farming community put their faith on our products, every year. The trust of farmers has inspired us to adopt latest and best technologies for delivering better yields. Our continuous engagement with farmers help us to understand their current and upcoming needs. Our team with advanced genetic engineering & breeding technologies create seeds of required attribute along with in-built biotic and biotic stress resistance that suit varying agro climatic conditions."

A high-angle, close-up photograph of a large pile of fresh vegetables. The assortment includes several ears of yellow corn, a large bunch of green beans, several red and green bell peppers, a pile of small red chili peppers, several whole yellow potatoes, a few white mushrooms, two large yellow onions, several carrots, and a bunch of green peas. The vegetables are arranged in a dense, overlapping pile on a white surface. A semi-transparent red rectangular box is overlaid on the center of the image, containing white text.

“

OUR SEEDS HAVE
BURGEONED THE
LIVES OF MANY
FARMERS, OVER
YEARS OF
OPERATIONS


caspian[®]
seeds



Caspian Seeds Private Limited



PRODUCT CATALOG



UNIVEG SEED TECHNOLOGIES PVT.LTD.

UNIVEG CORPORATE WRITEUP

- ❖ Univeg Seeds is an innovative Indian seed company delivering high-quality seeds for the farming fraternity.
- ❖ You are in Us in everything we do
- ❖ In everything we do, we think of you. It is for you that Univeg delivers high quality seeds to the farmers so that India becomes a healthier nation.
- ❖ Univeg is actively involved in research, plant breeding, seed production, processing, marketing and sales of hybrid vegetable varieties for the professional sectors.
- ❖ The company's strategic focus is to develop hybrids with unique traits, having high added value that meets the present and future demands of the customers.
- ❖ Apart from offering products that positively impact the farming value chain, Univeg takes a collaborative approach where it undertakes activities that empower farmers beyond the sale.
- ❖ Univeg partners the farmers in their pursuit for a good harvest.
- ❖ To cater to their needs at all times, the company is dedicated to providing them with superior quality seeds that meet the growing demands of today's environment.
- ❖ By employing the best agriculture professionals and cutting-edge breeding and production practices,
- ❖ Univeg supports farmers with a new level of excellence that enables them get more from their harvests.

PHILOSOPHY

- ❖ To create value for the Indian farmer with high quality agriculture products
- ❖ To advance Indian agriculture with technology and innovation
- ❖ To advise and guide farmers in generating better harvests and be a part of their growth
- ❖ To be a responsible corporate entity working towards creating a better life for all



UNIVEG SEED TECHNOLOGIES PVT.LTD.

Aadi**F1 HYBRID CHILLI**

- Early with short picking intervals
- Good plant vigour & high fruit setting
- Good fruit weight, with high lustre
- Fruit size retention until last harvest
- Fast rejuvenation capacity
- Easy picking



Plant:
Medium, Tall, Vigorous
Excellent Branching Habit
Continuous Setting



Fruit:
Light Green, High Lustre, Pungent
12-13 cm, Long
1.1-1.2 cm Thick



Quality:
Fruit size retain till last harvest,
Good keeping & shipping quality

Amulya**F1 HYBRID CHILLI**

- Tolerant to sucking pest
- Attractive shiny green fruit
- Excellent vigour and high longevity
- High market acceptance
- Heavy Bearing and High Yield



Plant:
Vigorous medium tall plant
with heavy branching



Fruit:
Long thin fruit
14-15 cm Long
0.9-1.0 cm Thick



Quality:
Good keeping & shipping quality

Ananta**F1 HYBRID CHILLI**

- Light green wrinkled fruit
- Good keeping quality
- Fruit size retention until last harvest
- Easy picking
- Good market price



Plant:
Med. Tall plant with good branching



Fruit:
Straight fruits with attractive colour



Quality:
Fruit with firmness & shining

Amrita**F1 HYBRID CHILLI**

- Attractive, light green fruit
- Sucking pest tolerant
- Good Transportability
- Heat tolerant
- Fruit Length 12-14 cm,
Width 1.2 - 1.3 cm



Plant:
Tall plant with sturdy structure



Fruit:
Fruits are firm and gloss
12-14 cm Long
1.2-1.3 cm Thick



Quality:
Long transportability

Amazon Gold

F1 HYBRID CHILLI

- Medium Tall vigorous plant
- Good tolerance to sucking pest & virus
- Good keeping quality
- Consistent yielder



Plant:
Medium Tall & Vigorous plant



Fruit:
High Pungency and stiff
8-9 cm Long
1.0-1.1 cm Thick



Quality:
Good for Long Transport

UV-Aasha

F1 HYBRID CHILLI

- Attractive, shiny light green Fruits
- Tall vigorous and sturdy plant
- Good Transportability
- Tolerance to sucking pest
- Good Heat set



Plant:
Tall with heavy branching



Fruit:
Attractive Color and Uniform Size
8-10 cm Long
1.5-1.7 cm Thick



Quality:
Good fruit weight &
good keeping quality

UV-Aadya

F1 HYBRID CHILLI

- Attractive, shiny green Fruits
- Tall vigorous and sturdy plant
- Good Transportability
- Tolerance to sucking pest
- Heat Tolerance



Plant:
Vigorous and heavy branching



Fruit:
Good, shining, uniform size
9-10 cm Long
1.4-1.6 cm Thick



Quality:
High yielding & Good keeping quality

UV-Aarthi

F1 HYBRID CHILLI

- Strong plant structure
- Tolerance to sucking pest
- Fruit Size retention
- Attractive glossy fruits
- Early & Heavy Fruiting



Plant:
Med. Tall & vigorous plant



Fruit:
Fruit Good for Bajji and snacks
13-15 cm Long
2.3-2.6 cm Thick



Quality:
Continuous fruit setting for
long period

UV-Amogh**F1 HYBRID CHILLI**

- Heavy fruit setting
- Tolerant to sucking pest and Virus
- Good Fruit weight & Pungency
- Attractive light green colour fruits
- Long Transportability

**Plant:**

Med. Tall Plant with good branching

**Fruit:**Shiny green, slender with good pungency
14-15 cm Long
1.1-1.2 cm Thick**Quality:**

Good fruit weight and colour retention

UV-Aaditya**F1 HYBRID CHILLI**

- Tall & vigorous plant
- Tolerant to sucking pest and Virus
- Attractive shiny light green colour fruits
- High Yield
- High longevity

**Plant:**

Vigorous plant with good branching

**Fruit:**Fruit Light Green, slender with
good pungency
13-15 cm Long
2.3-2.6 cm Thick**Quality:**

Good Transportability

Arya**F1 HYBRID CHILLI**

- Tall and vigorous plant
- Good fruit colour & size
- Heavy fruit setting
- Good fruit weight
- Fruit length uniform till last picking

**Plant:**Tall, vigorous plant with
heavy branching**Fruit:**Fruit Long, thick, light green
15-16 cm Long
1.3-1.4 cm Thick**Quality:**Good shipping & keeping quality
with high test weight**Akshi****F1 HYBRID CHILLI**

- Sucking pest tolerant
- Very low chaffiness in Dry Fruit
- Good fruit setting
- Low input cost
- Very wide adaptability

**Plant:**

Med. tall plants with good branching

**Fruit:**Good fruit color with
14-16 cm Long
1.2 -1.4 cm Thick**Quality:**

High tolerance to sucking pest

UV-Amber

F1 HYBRID CHILLI

- Medium long Byadgi segment
- Very high yielding
- Suitable for fresh & dry segment
- Height tolerance level - sucking pest
- Good colour value & retention
- Fruit Length 14-16cm, Width 1.1 - 1.3cm



Plant:
Open canopy with uniform height



Fruit:
Deep red wrinkled fruits



Quality:
High colour value and retention

Akhila

F1 HYBRID CHILLI

- Medium smooth & Glossy fruits
- Tall vigorous and sturdy plant
- Uniform fruits size and shape
- Tolerance to sucking pest
- Good dry fruit weight



Plant:
Tall with heavy branching



Fruit:
Medium size, smooth fruit
11-12 cm Long
1.2-1.3 cm Thick



Quality:
Good fruit weight with colour retention

UV-Akira

F1 HYBRID CHILLI

- Vigorous plants with branches
- Close internodal length
- Good Fruit weight
- Good longevity & High yielding
- Attractive deep red colour wrinkled dry fruits



Plant:
Tall plant with heavy branches



Fruit:
High colour value dry fruit
4-16 cm Long
1.4-1.6 cm Thick



Quality:
Byadgi segment

Ajooba

F1 HYBRID CHILLI

- Strong plant structure
- Tolerance to sucking pest
- Fruit size retention Attractive glossy fruits
- Easy picking



Plant:
Tall & vigorous plant



Fruit:
Good colour in both fresh and dry
8-9 cm Long
0.9-1.0 cm Thick



Quality:
Continuous fruit setting for long period

Abhimanyu**F1 HYBRID BHENDI**

- Heavy branching from bottom
- Close internodal length
- Easy & Smooth picking
- Longevity
- Highly tolerance to YMV & OLCV



Plant :
Med size plant with heavy branching



Fruit :
Green colour & glossy fruits



Quality :
Export quality fruits

Asar**F1 HYBRID BHENDI**

- Dark green fruits
- Long longevity
- Close inter nodal length
- Good market price
- Picking starts from 43-45 days
- High tolerance level of OLCV & YMV



Plant:
Semi Okra with good branching



Fruit:
Dark green with good test weight



Quality:
Good shelf life

UV-Ajeya**F1 HYBRID BHENDI**

- Medium tall, Vigorous plant
- Close internodal length
- Attractive shiny dark green fruits
- High longevity
- High tolerance to YMV & OLCV



Plant:
Med height plant



Fruit:
Green colour & glossy fruits



Quality:
Export quality fruits

Vipula**F1 HYBRID TOMATO**

- Attractive semi round fruit
- Longevity
- Good shipping quality
- Good heat set
- Fruit size retention until last harvest
- Tolerance to EB & TOLCV



Plant:
Semi determinate plant with good branching



Fruit:
Semi round fruits with good firmness



Quality:
Consistent yielder in all seasons

Valaya

F1 HYBRID TOMATO

- ✓ Flat round fruit
- ✓ Good fruit firmness
- ✓ TLCV tolerance
- ✓ Heavy fruit setting
- ✓ Good Heat set



Plant :
Determinate plant with
good branching



Fruit :
Flat desi type, Good firmness
with sour taste



Quality :
Good shipping & keeping quality

Virat

F1 HYBRID TOMATO

- ✓ Oval attractive fruit
- ✓ Good shipping & Keeping quality
- ✓ 90 - 100g fruit weight
- ✓ Tolerance to EB + BW + ToLCV



Plant:
Indeterminate with prolific bearing



Fruit:
Oval shape fruits with deep red colour



Quality:
Continuous setting for long period

UV-Vajra

F1 HYBRID TOMATO

- ✓ Semi determinate plant
- ✓ Uniform size fruits with attractive red colour
- ✓ Very high yield
- ✓ Tolerant to To YLCV
- ✓ Good heat set



Plant:
Strong & Healthy



Fruit:
Flat round shape with
80-100 gm weight



Quality:
Very firm, good keeping &
shipping quality

UV-Vijeta

F1 HYBRID TOMATO

- ✓ Semi determinate plant
- ✓ Uniform size Red colour fruits with green shoulder
- ✓ Good yield
- ✓ Tolerant to To YLCV, EB, Wilt



Plant:
Strong & Healthy



Fruit:
Round Shape, 90-120 gm weight



Quality:
Firm & Uniform size

Sugar Candy

F1 HYBRID WATER MELON

- Early with vigorous vine
- Wide adaptability
- Uniformity in fruit size
- High TSS with red flesh
- Good keeping & shipping quality



Plant :
Strong and Vigorous vine



Fruit :
Oblong, 8-12 kg fruit with high TSS



Quality :
Good shipping & keeping quality

Shandar

F1 HYBRID WATER MELON

- Icebox segment
- Vigorous vine
- Shiny black, oval fruits
- Dark red, crispy flesh
- Good keeping & Shipping quality
- Small seeded



Plant:
Vigorous vine bearing more fruits.



Fruit:
Uniform
Average fruit weight 3 to 4 kgs



Quality:
High TSS and crispy texture

UV-Shalini

F1 HYBRID WATER MELON

- Icebox segment
- Vigorous & healthy vine
- Shiny black colour, oval shape fruit
- Dark red, crispy flesh with good taste
- Good keeping & shipping quality
- Small Seeded



Plant:
Vigorous plant with prolific fruit setting



Fruit:
Fruit Shiny, dark
Average fruit weight 3 to 5 kgs



Quality:
Good Keeping & Export

Haryali

F1 HYBRID SPONGE GOURD

- Dark green & shining fruits
- Ideal fruit size with uniformity
- Uniform performance in all seasons
- Good taste & tenderness in fruits
- Continuous fruit setting at each node



Plant:
Strong & Tolerance to sucking pest.



Fruit:
Uniform, dark green tender fruits



Quality:
Continuous fruit setting at each node

UV-Riya

F1 HYBRID BITTER GOURD

- Vigorous & Strong vine
- Very High yielding
- Attractive shiny dark green fruits with sharp spines
- Tolerant to Downy mildew, Powdery mildew
- Very close bearing



Plant :
strong and vigorous with heavy bearing

Fruit :
Length 8-10 cm, weight 50-60 gm

Quality :
Excellent fruit and good shipping

UV-Riddhi

F1 HYBRID BITTER GOURD

- Strong & Vigorous vine
- Very High yielding
- Sharp shiny attractive dark green fruits
- Tolerant to Downy mildew, Powdery mildew
- High yield



Plant:
Strong and Vigorous vine

Fruit:
Length 18-20 cm, weight 100-130 gm

Quality:
Excellent fruit and good shipping

UV-Mahi

F1 HYBRID CUCUMBER

- Vigorous & Strong vine
- Uniform cylindrical green color fruits
- Tolerant to downy mildew disease
- High yield
- Good longevity



Plant:
Vigorous vine bearing more fruits

Fruit:
Length : 15-20 cm, Weight : 180-200 gm

Quality:
Tender, crispy, tasty & attractive

Gambhir

F1 HYBRID BOTTLE GOURD

- Very early fruit setting
- Continuous & heavy fruit bearing
- Cylindrical & uniform fruit size and shape
- Attractive shiny light green colour
- Tender fruit
- Fetch good market price
- Longevity & High yielder



Plant:
Vigorous plant with prolific fruits setting

Fruit:
Cylindrical, green, attractive fruits

Quality:
Uniform fruits, more crop longevity

NOTES

This image shows a single page of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.



UNIVEG SEED TECHNOLOGIES PVT.LTD.

1401, Babukhan Estate,
Basheerbagh, Hyderabad - 500001



Customer Care
040 - 2330 4994



email
customer care@univeg.in



website
www.univeg.in

AmazonTM

inspired by nature



Overview

Our vision is to become a leading enterprise in the vegetable seeds industry; A company with strong brand equity, excellent products and professional management to create value for all its stakeholders.

Amazon was established in 2012 by two technically qualified and well experienced professionals from Seed Industry, from very humble beginnings Amazon has emerged as key player in potential hybrid seed business of the country. We are striving to build a research driven, world class company with commitment to quality, systems and processes.

The farmer is at the centre stage of every innovation at Amazon since we believe that our products and technology should help the farmers to increase yield, quality and profitability of their produce. Our mission is to Improve the lives and livelihood of Indian farmers.

At present we are working in all the major markets of Northern, Central, Eastern and Southern India through well established and reputed channel partners.

We have a wide range of product portfolio in all the key crops i.e. Tomato, Chillies, Capsicum, Okra, Gourds and Melons. The company is very strong in watermelon hybrids and holds a good market share in the prominent markets of Uttar Pradesh, Rajasthan, Haryana and Punjab.

Amazon is represented by a very well trained and professionally qualified Sales and Marketing team in all the important vegetable growing areas and works in close association with farmers & channel partners and provides effective technical and marketing support to the farmers and market distributors. Our endeavour is to serve the farming community by introducing the best possible products and technology which would go a long way in enhancing the prosperity of the farmers.

Amazon has a strong R&D program managed by team of professionals and led by a renowned okra breeder; Our R&D farms are located in diverse agro-climatic zones so that we can produce best performing hybrids for pan India markets. The farms are located at Karnal (HR), Solan (HP), Ghaziabad (UP), Guntur (AP) and Ranebennur (Karnataka). The R&D activities of the company are recognised and certified by IIHR, Bangalore (Indian Institute of Horticulture Research).



TOMATO

Amazon™
inspired by nature



AZT-128 (ABHA)

White shoulder fruits, acidic in taste, semi indeterminate, flat round fruit, weight 80-100 gm, maturity 60-65 days, high TLCV tolerance, good firmness & shelf life.



AZT-07 (ALPINE)

An excellent indeterminate hybrid. Average fruit weight 80-90 gm, smooth & firm fruits with deep red colour, long shelf life, tomato suitable for long distance markets, high yield.



AZT-01 (POLAR)

A compact determinate hybrid which bears desi type semi flat round fruits with white shoulder, fruit weight 80-90 gm, acidic in taste, high tolerance to TLCV, high yield.



AZT-04 (CHINAR)

An excellent indeterminate hybrid average fruit weight 80-90 gm, smooth & firm fruits with deep red color, long shelf life tomato suitable for long distance markets, tolerance to root-knot nematode, high yield.



AZT-110 (ANGAD)

Determinate, square round fruits, fruit weight 80-90 gm, maturity in 60-65 days, fruits are attractive deep red & glossy, good heat set & high yield potential.



AZT-08 (TILAK)

Compact determinate, average fruit weight 80-90 gm, flat round fruit, heat tolerant & high yield variety.

TOMATO

*Amazon*TM
inspired by nature



AZT-03 (SAILOR)

A determinate hybrid which bears desi type semi flat round fruits with green shoulder, acidic in taste, partial tolerance to TLCV, high yield.



AZT-131 (TAYLOR)

Versatile hybrid, early maturing with outstanding yield, resistance to tomato yellow leaf curl virus, attractive flat round fruits are acidic in taste, wide adaptability.



AZT-129 (SINDHU)

Determinate oval flat round fruit, average weight 90-100 gm, white shoulder fruits with good firmness & tolerant to TLCV, dark green foliage, high yield.



AZT-02 (VOLGA)

A strong semi indeterminate hybrid which bears round fruits, highly tolerant to TLCV, high yield, average fruit weight 90-100 gm.



AZT-135 (ARSH)

Determinate hybrid which bears oval shape fruits with 90-100 gm weight, uniform and attractive deep red colour, early maturity, suitable for long transportation.



AZT-136 (RUA)

Determinate, fruits are deep red, oval shape with 90-100 gm fruit weight, 1st picking in 70-75 days after transplanting, uniform fruits, TLCV tolerance.

CHILLI

Amazon™
inspired by nature



AZC-852

Medium tall plant, dark green fruits with little wrinkles, fruit length 8-9 cm & thickness is 1.1 cm, deep red coloured fruits with high pungency, intermediate tolerance to LCV/CVMV.



AZC-855

Light green to red fruits, highly pungent, 8-9 cm long & thickness 1.3 cm, first harvesting in 50-55 days, strong tolerance to LCV.



AZC-16 (DOLPHIN+)

An erect and spreading type of plant structure, green to dark green color straight fruits, highly suitable for fresh market, fruit length 8-9 cm, thickness 1.3-1.5 cm., high yield.

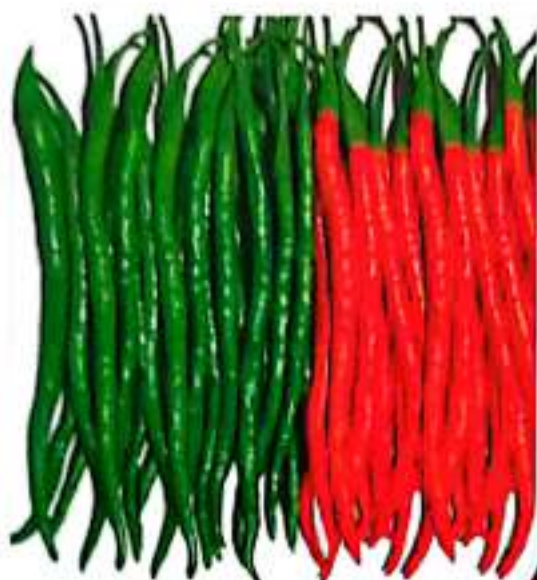


AZC-18 (MORNI)

Very sturdy and erect plant with good canopy, dark green glossy red fruits, excellent hybrid in micro segment, moderate wrinkles, very high pungency, high yield, fruit length 8-9 cm & thickness 0.7-0.9 cm.

CHILLI

*Amazon*TM
inspired by nature



AZC-892 (SHERNI)

An excellent chilli hybrid with good canopy plant, highly pungent & attractive fruits, green & red hybrid, fruit length 9-10 cm & thickness 0.8-1.0 cm, high yield.



AZC-19 (RUBY)

An early hybrid for fresh market which produces medium green to green fruits, fruit length 10-12 cm & thickness 1.6 to 1.8 cm, mild pungent, good heat tolerance, high yield.



AZC-133 (GIRI)

Semi erect plant, dark green colour, fruit length 8-9 cm & thickness 1.1-1.2 cm, highly pungent, high yielding with excellent keeping quality.



AZC-20 (BEBO PLUS)

Early hybrid with slightly wrinkled fruits, green in color, 8-9 cm long and 1-1.3 cm thick fruits, highly pungent.

CHILLI

Amazon™
inspired by nature

IMPORTED



AZC-862

Fruit length 18-20 cm, dark green, medium pungent, dual purpose, high yield.



RUBY GOLD

Green, medium pungent, smooth skin fruits, fruit length 13-14 cm & 1.7-1.8 cm thick.

IMPORTED



AZC-865

Fruit length 18-20 cm & thickness 1.0-1.25 cm, long dark green pungent fruits, dual purpose hybrid, high yield.



SHIVAY

Tall & erect plants, dark green fruits, fruit length 8-10 cm & thickness 0.8 -1.0 cm, attractive & glossy red fruits with little wrinkles, high yield.

CHILLI

Amazon™
inspired by nature



AZC-897

Tall, strong erect plant, low pungency, long & thick fruits, excellent for drying purpose with bright red color, high yield.



AZC-898

Tall & erect plant, medium green fruits. 15-16 cm long & 1.2 to 1.3 cm thick, attractive bright coloured fruits with medium wrinkles, medium pungency, early & high yield.



GUNTUR PLUS

Tall & erect plant, dark green coloured fruits, fruit length 8-10 cm & thickness 1.0 - 1.2 cm with little wrinkles, attractive red color with high pungency & high yield.

IMPORTED



AZC-864

High yield potential with medium green coloured long fruits, erect plant, fruit length 14-16 cm & thickness 1.8 cm, semi wrinkled, medium pungency.

SWEET PEPPER

Amazon™
inspired by nature



AZSP-21 (ALASKA)

An excellent large to medium sized hybrid, medium plants with green leaves, fruit wt. 200-250 gm. with 4 lobed firm fruits, attractive green fruits. high yield.



AZSP-22 (MONTANA)

An excellent bell shape hybrid, tall plants with green leaves produces 3-4 lobed firm fruits. Dual purpose hybrid suitable for green as well as red for poly house cultivation, partial tolerance to wilt, high yield, fruit weight 250-300 gm.



AZSP-23 (OOTY)

Excellent bell type hybrid, fruit weight 300-350 gm, 3-4 lobed fruits, high yield, attractive green color fruits.



AZSP-24 (KAROL)

An excellent large to medium plant size, hybrid with green leaves, fruit wt. 200-250 gm. with 4 lobed firm fruits, attractive green fruits, high yield.



AZC-01 (TORNADO)

Fusarium wilt tolerant capsicum, 4 lobbed almost square in shape, attractive dark green solid fruits, fruit weight 200- 250 gm, high yield.

WATER MELON

*Amazon*TM
inspired by nature



AZW-34

An Ice-Box watermelon hybrid, fruits jet black in color with thick rind, average fruit weight 3 to 4 kg with high TSS, red crispy flesh, maturity in 70-75 days after sowing, wider adaptability, good shipper



AZW-35

An Ice-Box watermelon capsule shape hybrid, fruits jet black in color with thick rind, average fruit weight 3.5 to 4 kg, red crispy flesh, maturity in 70-75 days after sowing, wider adaptability, good shipper.



AZW-116 (SANJU)

Oval shape, dark black skin with red flesh, fruit weight 3 to 5 kg, high yield, early maturity & good keeping quality.



AZW-55 (GABRU)

Oblong shape, fruit weight 3 to 4 kg, dark jet black skin, red flesh colour, thick rind, excellent shipping quality.

WATER MELON

*Amazon*TM
inspired by nature



DAARA

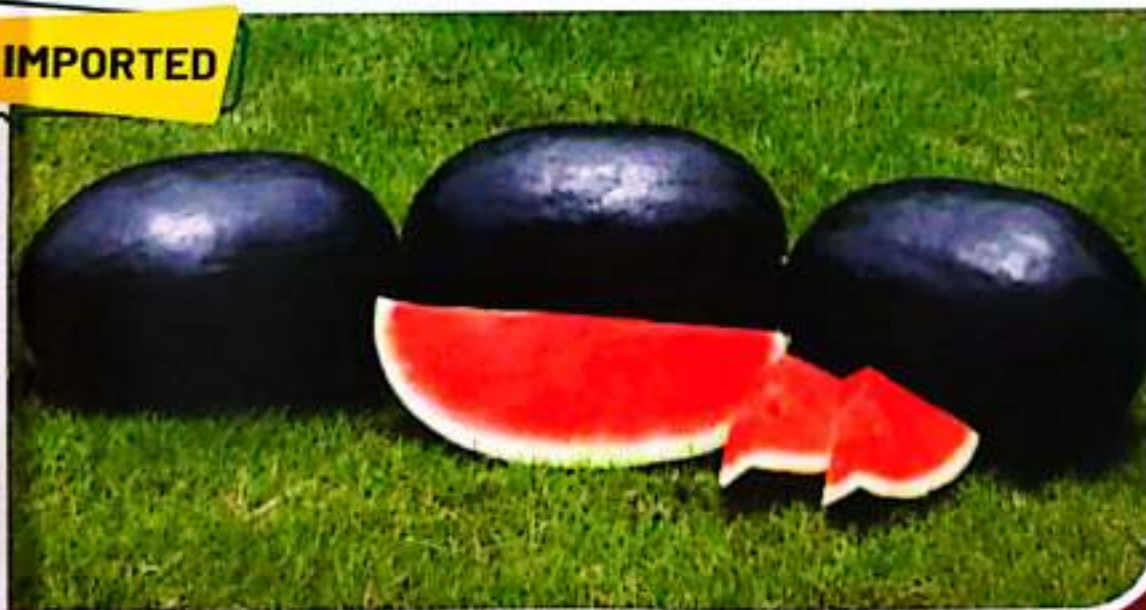
Attractive black, capsule/blocky shape, bright red
crispy fresh, fruit weight 4 to 5 kg, TSS 12-13%,
maturity in 70-75 Days,
high yield, good disease resistance.



AZW-117 (VARUN)

Oval shaped fruit, 3 to 4 kg. in size,
good shipping & keeping quality,
high yield, strong plant.

IMPORTED



AZW-36 (GOPAL)

High yielding ice box watermelon, oblong blocky fruit with
red and juicy flesh, maturity in 70-75 days,
fruit weight 5 to 6 kg, excellent shipper.

WATER MELON

*Amazon*TM
inspired by nature



AZW-48 (RAKHI)

Oblong Ice-Box watermelon hybrid, fruits jet black in colour with thick rind, average fruit weight 3 to 4 kg., maturity in 70-75 days after sowing, good transportation ability, red crispy flesh.



AZW-109 (MOTU PLUS)

Oval/oblong shaped fruits with 4 to 5 kg weight, maturity in 70-75 days after sowing, black color with bright red crispy flesh.



AZW-17 (MOTU)

High yielding Ice Box watermelon, oblong black fruit with red & juicy flesh, fruit weight 4 to 5 kg., excellent shipper, high yielding.



AZW-33 (COBRA)

An excellent hybrid in sugar baby segment, produces round shaped fruits, rind is thick and black in color, average fruit weight 6-8 kg.



AZW-31 (AFTAB)

A jubilee type striped watermelon hybrid, vigorous vines with high branching, fruit weight 8-10 kg. with high TSS, maturity 80-85 days after sowing, thick rind with bright red crispy flesh, suitable for long distance transportation.



AZW-47 (BHARTI)

Jubilee type striped watermelon, dark green strips with small seed size, maturity 80-85 days, fruit weight 8-10 kg.

MUSKMELON

*Amazon*TM
inspired by nature



AZM-81 (APSRA)

Excellent hybrid in madhuras segment, harvesting in 70-75 days, average fruit weight 1-1.2 kg.



AZM-115 (ANU)

Madhuras type fruits, fruit weight 1 to 1.25 kg, orange flesh with good aroma, round oval shape fruits with stripes, medium cavity, excellent bearing & sweetness with better shelf life.



AZM-97 (GOLDEN SHOT)

Oblong shaped smooth yellow rind, fruit weight 1.8 to 2 kg with white flesh, very sweet in taste, maturity in 70-75 days.



AZM-130 (AMBER)

Western shipper type of cantaloupe, round in shape with medium netting, orange flesh, fruit weight 1 to 1.5 kg, maturity in 70-72 days. high yield.



AZM-94 (ZOYA SUPER)

Western shipper type of muskmelon hybrid, round in shape, dense netting with orange flesh, average fruit weight 1.5 kg., small core with more flesh, sweet in taste, maturity in 75-80 days, excellent shipper with high yield.



AZM-118 (NATRAJ)

Round to oval shape cantaloupe type hybrid, dense netting, orange flesh, 1.0-1.25 kg in size, very high yield and excellent shipping quality.

CUCUMBER

Amazon™
inspired by nature



AZCU-30 (BAJRANGI)

Monoecious hybrid with high branching, first picking in 40-42 days, high yielding desi type green fruits with 220-250 gm fruit weight.



AZCU-27 (DOLLAR)

Monoecious hybrid with highly vigorous vines & high branching. A desi type hybrid which starts picking in 42-45 days, attractive green fruits sweet in taste, fruit wt. 240-260 gm. partial tolerance to mildews, high yield.



AZCU-108 (VIJETA)

Monoecious hybrid with high branching, light green, long cylindrical fruits, 1st picking in 40-45 days after sowing, high yield.



AZCU-123 (AASHU)

Excellent dark green color, solitary fruit bearing habit, fruit length 18-20 cm., maturity 40-42 days sweet in taste, high yield.

CUCUMBER

Amazon™
inspired by nature

IMPORTED



AZCU-28 (PUMA PLUS)

Monoecious hybrid with vigorous vines & high branching, a desi type hybrid which starts picking in 43-45 days, attractive green fruits, sweet taste, fruit weight 260-280 gm., partial tolerant to mildews, high yield.



AZCU-126 (SHEPRA)

Monoecious hybrid with vigorous vines & good branching, 1st picking in 40 days, high yielding, dark green fruits, fruit weight 200-250 gm.



AZCU-26 (PUMA)

Monoecious hybrid with vigorous vines & high branching, a desi type hybrid which starts picking in 40-42 days, fruit weight 250-270 gm., partial tolerance to mildews, high yield, good heat tolerance.

IMPORTED



AZCU-127 (KOYAL)

Gynoecious, seedless green fruits, 18-20 cm long, shiny fruit matures in around 40-42 days, fruit weight 190-200 gm, suitable for both open and indoor cultivation.

OKRA

Amazon™
inspired by nature



AZO - 1912

Medium robust plants, dark green broad leaves in the beginning convert into cut leaves after 5th-6th picking, fruits are dark green & five ridged, first picking 40-42 days, strong tolerance to YVMV & OLCV, high yield & export quality fruits.



AZO-1915 (LOPI)

Medium tall robust plants with broad leaves in the beginning & converts into cut leaves, short internode distance, 1st picking 40-45 days after sowing, highly tolerant to YVMV & OLCV.



AZO - 1913

Medium size plant with cut leaves, pods dark green & shiny, first picking in 42-45 days, high yield, strong tolerance to YVMV.



AZO - 38 (RITU)

Medium size plant with cut leaves, very good branching, short internodes, high yield, fruit length 7-9 cm, dark green fruit colour, YVMV tolerance, good keeping quality.

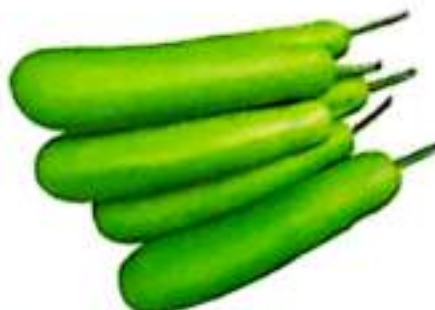
GOURDS

*Amazon*TM
inspired by nature



AZBG-51 (MAPLE)

Vigorous growing vines, an excellent hybrid which produces attractive & green coloured long cylindrical fruits, average fruit weight is 500-600 gm, wider adaptability, highly suitable for all the markets. high yield.



AZBG-52 (MALABAR)

Vigorous growing vines, gutka type hybrid, attractive green colour fruits, average fruit weight 400-500 gm, highly suitable for all the markets.



AZBG-54 (VISHAL)

Lattu type fruits, fruit weight 500-600 gm, tender flesh, high yield.



AZBG-53 (BABU GOSHA)

Bulb type fruits, fruits weight 300-350 gm, tender flesh, high yield.



GOSHA

Bulb shaped dark green fruit, fruit weight 500-600 gm, first harvest 50-55 days, high yield.



AZBG-96 (BABA)

Fruits are flattish round with light white stripes, green in color, maturity 60-65 days, fruit weight 600-800 gm. high yield.

BITTER GOURD

*Amazon*TM
inspired by nature



AZBG-99 (CHROME)

Spined dark green, 20-25 cm long, 5-6 cm thick fruits, high fruit set ability, 1st picking in 50-55 days after sowing.



AZBG-120 (HARSH)

Striking dark green color, 12-14 cm long, fruit weight 70-80gm., strong plant vigor, 1st picking in 52-55 days after sowing.



AZBG-102 (SATLUJ)

Vigorous vines, green fruits with strong spines, 16-18 cm long, 4.5 cm girth, fruit weight 130-140 gm., very good heat set ability & high yield.



AZBG-43 (LIBERTY)

Medium to large size, dark green fruits, strong & dense spines, 20-22 cm long, 4.5 cm girth, high yield, good for long distance shipping.

BITTER GOURD

*Amazon*TM
inspired by nature



AZBG-44 (SHEETAL)

Medium smooth fruit without spines, 12-15 cm long fruit, maturity 60-65 days, fruit weight 100-120 gm, dark green color, high yielding with good shipping ability.



AZBG-42 (EVEREST)

Long and white spiny fruits, wider adaptability, fruit length 20-22 cm, maturity 60-65 days, vigorous vines with good branching, high yield.



CHHOTU

Strong & sturdy vines, fruits 8-10 cm long, dark green, glossy fruits, good keeping quality, early maturity, high yield.



AZBG-100 (ORCHID)

Dark green fruits, without spines with continuous, blunt ridges, 15-17 cm long, 3-4 cm girth, intermediate resistance to powdery mildew & downy mildew.



STATUE

Medium to large size dark green fruits, strong & dense spines, 20-22 cm long, 4 cm girth, high yield, good for long distance shipping.



REENA

Strong & sturdy vines, fruit length 8-10 cm, dark green fruits, fruit weight 70-75 gm, early maturity with high yield, good shipping & keeping quality.

SPONGE GOURD

*Amazon*TM
inspired by nature



AZSG-62 (NANCY)

An early hybrid which produces white colour fruits, white seeded, thin & slender attractive fruits, wider adaptability.



AZSG-64 (KANHA)

Dark green fruits, 20-25 cm long, 100-150 gm. weight, early fruit setting with high yield, good heat tolerance.



AZSG-61 (ROSY)

An early hybrid which produces green colour fruits, black seeded, thin & slender attractive fruits, wider adaptability. high yield.

RIDGE GOURD



AZRG-66 (HENRY)

Vigorous vines with good branching, attractive strong ridges, high yield, picking in 40-45 days, 25-30 cm long fruits.



AZRG-121 (PIHU)

Strong vines with good branching, strong ridges, attractive green color, picking in 45-50 days, fruit weight 200-220 gm, 35-40 cm long, high yield.

PUMPKIN

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inspired by nature



AZP-70 (DHOLAK)

Excellent hybrid for fresh market, vigorous vines with good branching, attractive shining oval fruit, 6-8 kg weight.



AZP-76 (SUNNY)

Excellent hybrid for fresh market, vigorous vines with good branching, attractive shiny fruit, 3-4 kg weight.



AZP-71 (BUNNY)

An excellent hybrid for fresh market, vigorous growing vines with good branching, attractive green colour fruit, flat round shape, wider adaptability, weight 3-3.5 kg.



AZP-124 (GAJRAJ)

Semi flat round, blackish dark green colour, vigorous & high yielding, 80-90 days to maturity, fruit weight 5-6 kg.



AZP-125 (BHEEM)

Good lobes with good shelf life, flattish round, maturity 80-90 days, average fruit weight 7-8 kg, yellow orange after full maturity, high yield, good for long distance shipping with good keeping quality.

SQUASH

Amazon™
inspired by nature

IMPORTED



AZSS-78 (HEERA)

Shiny yellow colored zucchini, early harvest, 50-55 days to picking, strong plants with excellent yield.

IMPORTED



AZSS-103 (ROUND BALL)

Round shape squash, light green colour, early maturing, 40-45 days after sowing, fruit weight 100-120 gm, good yield, high canopy for easy harvesting.

IMPORTED



AZSS-73 (PANNA)

A regular zucchini for Indian farmers, attractive green colour fruits, good spread (2-3 feet) & strong plants, early harvest, 50-55 days for picking, regular picking is advisable for more yield.

IMPORTED



AZSS-74 (TENNIS BALL)

Round shape squash, light green colour, a very productive hybrid, early maturity 45-50 days after sowing, open center with high canopy for easy harvest, regular picking is advisable for more yield.

RADISH

Amazon™
inspired by nature

IMPORTED



AZR-124 (SOLAN WHITE)

Palak patta type of hybrid, pure white tapering roots with soft leaves, 20-25 cm long, maturity 32-35 days of sowing.

IMPORTED



AZR-88

An excellent imported in mino early segment, cylindrical roots without pith, sweet in taste, maturity 40-42 days.



AZR-75 (RINGO)

A good hybrid in mino early segment, produces cylindrical long roots without pith, broad and serrated leaves, sweet in taste, good for long distance shipping.

IMPORTED



AZR-119 (ROHTANG CROSS)

Hybrid radish with extra strong bolting resistance, maturity 40-45 days pure white color, 45 cm long, 9 cm girth, ideal for winter showing, good for long distance shipping.

FLOWERS

Amazon
inspired by nature

IMPORTED



AZMG-85 (ROCKET)

Semi erect bushy plant, green foliage, yellow colored, early harvesting.

IMPORTED



AZMG-86 (PRIME)

Plants bushy, 3-3.5 feet tall, dense canopy, deep orange color, very compact, double petalled.



AZMG-87 (RIO)

Plants 3-3.5 feet tall, producing bright yellow compact flowers.



CAULIFLOWER

Amazon™
inspired by nature

IMPORTED



AZCF-80 (SARAS)

An excellent winter segment hybrid, curd is semi flat, dome shaped with strong beads, self blanching, average curd weight 1.2 - 1.4 kg.



AZCL-900

Winter hybrid, dome shaped compact white curd, 1.2 - 1.5 kg weight, maturity 80-85 days after transplanting.

IMPORTED



AZC-92 (SANDHU)

Green Leaves, perfect round with maturity in 55-60 days, average fruit weight 1.0 - 1.2 kg, excellent field holding, wider adaptability.

IMPORTED



AZC-67 (ATLANTIC)

Bluish green leaves & round shaped fruit with early maturity, fruit weight 1 - 1.2 kg, good adaptability, good for long distance transportation.

IMPORTED



AZB-79 (OASIS)

Dark green, uniform dense heads, good side branching, early maturity, high yield, good tolerance to diseases, fruit weight 800 gm - 1.0 kg, first harvest 50-55 days.



AZ-90

Heads are globe shaped, light green color, maturity 55-60 days.

OPEN POLLINATED

Amazon™
inspired by nature



AZB - 201 (SIGMA)

Bush type stringless beans, cluster bearing habit, attractive green pods, first harvesting after 40-45 days, fruit length 12-15 cm, early & high yield, highly suitable for all the markets.



AZB-203 (NAGMA)

Pole type stringless bean variety, fruit length 16-18 cm, attractive green pods, early & high yield.

IMPORTED



AZ-25

Split imported seed. vigorous growth, lush green leaves, regular cutting is advisable for more yield, multi cut, good fragrance.

IMPORTED



AZ-26

Bold imported seed vigorous growth, lush green leaves, regular cutting is advisable for more yield, multi cut, good fragrance.



AZS-205 (SOLAN GREEN)

Smooth leaf spinach, flat semi savoy leaves, 45 days to maturity, good yield and high adaptability.



AZ - 20

An excellent improved selection which bears thin and cylindrical pods with ten grains, picking starts after 80-90 days from sowing. wider adaptability and high yield.

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inspired by nature

IF ONE OF US WINS, WE ALL WIN TOGETHER



Amazon  TM
inspired by nature



AMAZON SEEDS

VILL - SANHOL, PO - OACHGHAT, SULTANPUR ROAD
BEFORE LR INSTITUTE, DISTT. SOLAN -173223 (HP)
CUSTOMER CARE : +91 92184-60340



एमेजॉन सीड्स के असली पैकेट की पहचान तीन गोले निशान



Grown by Nature

BHALSAR SEEDS INDIA PVT. LTD.

Welcome to Bhalsar Seeds: Grow by nature

Our commitment is empowering growers globally through superior superior seeds. Join a team dedicated to agricultural innovation and innovation and sustainability. Our onboarding goal is to equip you equip you with essential knowledge and resources. Driving agricultural excellence, together.



About US



"BHALSAR INDIA" registered as a Private Limited Company in November 07, 2019 as per company act 1956.

Promoters name, Position

- 1.DEEPA TRIPATHI- Chairman
- 2.B.K.TRIPATHI. - CEO/MD

Executives name, Position

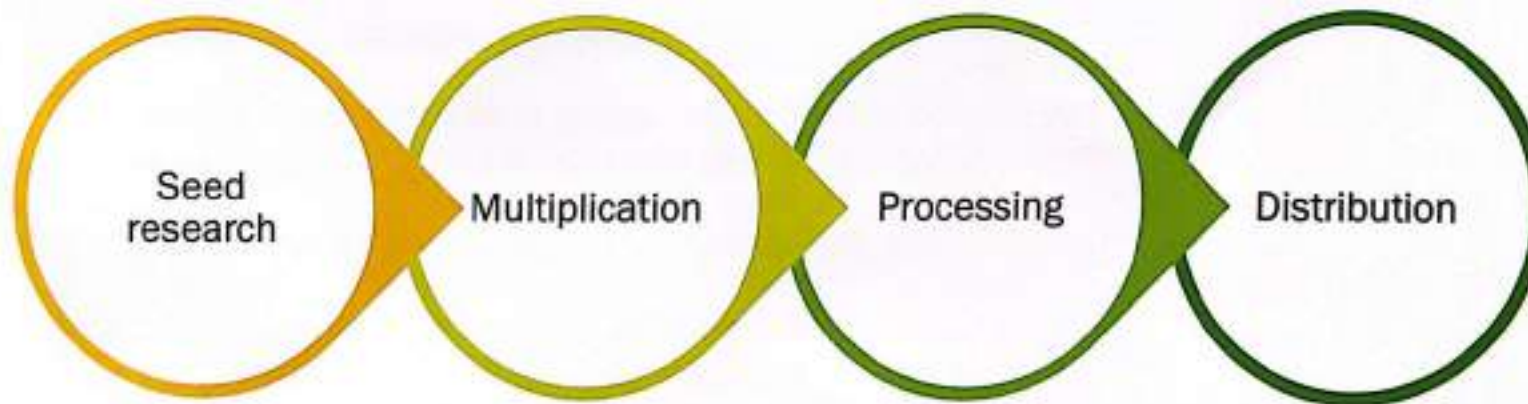
- 1.R.K. Panday- Commercial Director (S&M)

- Promotor has more than 30 years experience in the field of Vegetable Research/ productions and marketing in India as well as SEA market.
- We started company with a mission of utilizing expertise in vegetable seed business ***"To provide unmatched customer service to agriculture community through strong research and relationships that encourage a sense of farming community."*** & to improve Farmer's income.
- To Develop comprehensive technical network among customers and farming community for enhancement of technical skills and activities.
- To solve complex situations with simple solutions for unforeseen situations.

About US



- Bhalsar is a THAI language word means – “shining star”
- Bhalsar seeds India Private Limited is incorporated in 2019.
- Bhalsar seeds corporate office is located in Bengaluru, Karnataka in India.
- Bhalsar seeds engaged in-





Our Purpose: Feeding the World, Sustainably

Vision

To be the leading provider of high-performance, resilient seeds.

Mission

Develop and deliver genetic solutions. We boost agricultural productivity and farmer profitability.

Values

Innovation, integrity, farmer-first approach, environmental stewardship, collaboration.

Our Heritage: A Legacy of Agricultural Excellence

- Founded by Dr. B.K.tripathi a renowned plant geneticist
- Started with 1 research farms, now 3 R&D centers
- Driven by a vision for sustainable, high-yield agriculture



Innovation at Our Core: Driving Agricultural Breakthroughs

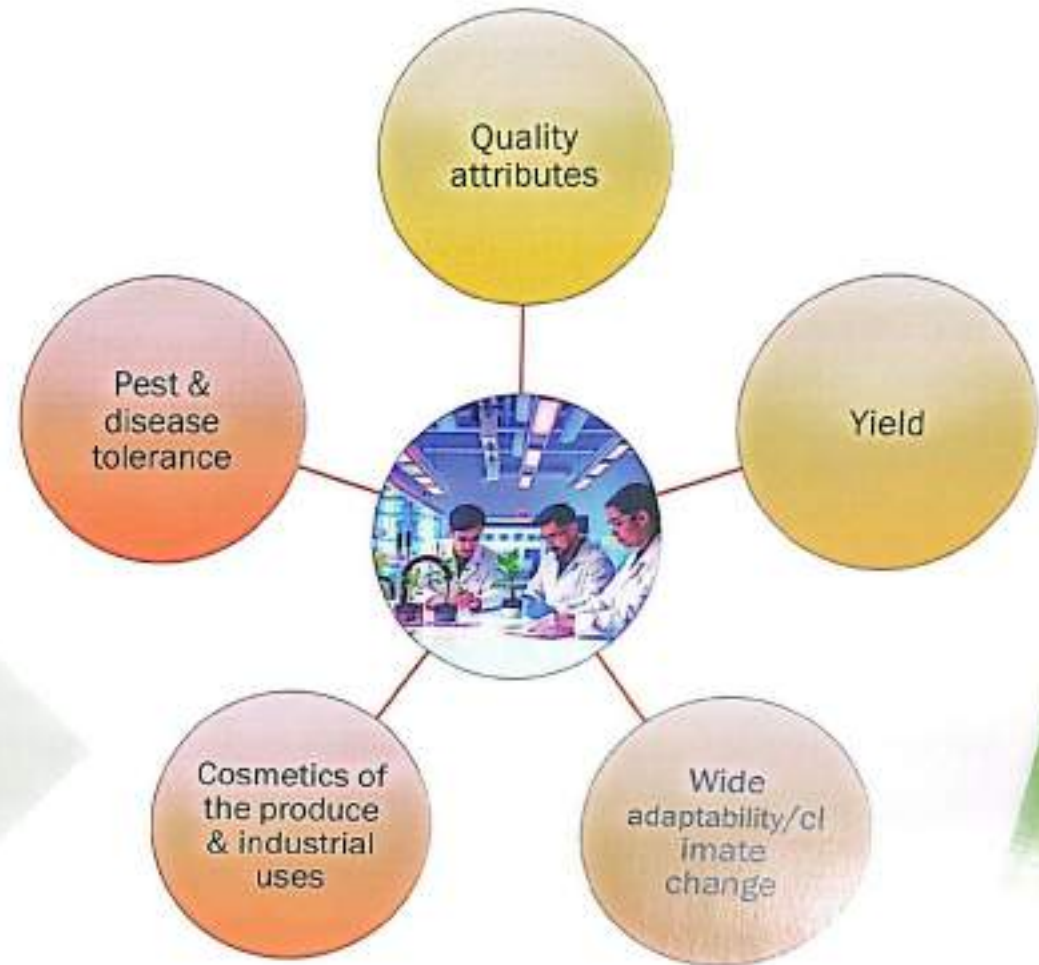
- Advanced R&D: 4+ scientists and breeders with 10 Jr. technicians in 12acre dedicated research farms
- Pathology & Entomology Focus: Developing drought-tolerant and pest-resistant varieties
- Marker-Assisted Breeding: Reduces breeding cycle by 30%
- Successfully commercialized 15 new varieties in last 3 years

About R & D

We are committed to innovation, integrity, and inclusivity in every seed we sow



Our Research is focused on



Focus Products..

Main Breeding crops - Tomato, Hot-pepper, Sweet Pepper, Okra, Melons, Cucumber, Bitter gourd & Sweet corn.

Secondary breeding

Gourd's(Bottle, Sponge, Ridge, Round), Eggplant, Pumpkin, Radish, Beetroot, cauliflower



Products strength

Sl. No.	Crops	Commercial number(F1)	Pipe line numbers(F1)
1	Tomato	12	14
2	Hot-pepper	18	16
3	Sweet Pepper	4	2
4	Sweet corn	1	5
5	Okra	4	5
6	Watermelon/Musk melon	10	4
7	Cucumber	5	6
8	Bitter gourd	6	2
9	Gourds	10	4



How we work

Product Development

After getting Products from R & D Products are tested in various agro climatic zone in different seasons along with popular local checks to ascertain fitment and positioning of that product.

Production Management

Seeds production activities being organized through contract farmers at various production states(KKT,MH,GJ) for all commercial and precommercial products

Quality Management

Seed quality parameter is being evaluated for germination /seedlings vigor and Grow out test(GOT) at field level to ensure high level of genetic purity in produced material.

Processing Management

All produced seeds, properly processed, cleaned and treatment before sending to commercial sale.

Marketing Management

Seeds are being sold through company authorized distributor/dealer network in various part of country with experienced sales team.

Inventory Management

All inwards and outward products inventory record are being properly maintained on monthly basis.

Core Values:

- ▶ **Accountability:** We will take responsibility for our area of influence as if this were our enterprise. We will commit to excellence.
- ▶ **Integrity:** We will walk the talk. We will be committed to a consistent, honest and reliable way of action.
- ▶ **Respect:** We appreciate other individuals with their own cultural identities. We embrace differences in opinions.
- ▶ **Team Spirit:** We actively contribute to overcoming challenges as a team.
- ▶ **Transparency:** We will provide the full information required. We will communicate openly and sincerely. We appreciate feedback.

Diverse & High-performance Port folio Strength: Solutions for every Form



Crops-
35

- Vegetable -30 & Field crop 5



Hybrids-

- Varieties 475



Fruits



Flowers



SKU in
India

- 195



Bhalsar Seeds: Nurturing Growth, Cultivating Prosperity



- Bhalsar seeds is a farmer friendly company pioneering agricultural innovation since 2019
- Dedicated to add value in farmers life by providing solutions through research by created value added innovative varieties in vegetables as well as in field crops also, Nurturing 100000+ farmers across 15 state
- Bhalsar seeds is continuously working to understand the pain points faced by growers in field and look for providing their solutions by working with the farmers and research team by creating a bridge between them.
- Bhalsar seeds is having well experienced research associates working In guidance of Dr. B. K. Tripathi is renowned seed research scientist with more than 30 years experience in breeding & genetics.
- Commercial operations of Bhalsar seeds are Directed by Mr., R. K. Pandey having expertise in sales Marketing & product development with a rich experience of 30 years in Agri input industry has worked with MNC's as well as domestic agriculture organizations.

The Future of Bhalsar Seeds: Cultivating Tomorrow

- Expansion: Targeting new markets in Southeast Asia by 2027
- AI & Precision Agriculture: Integrating data analytics for smart breeding
- Strategic Partnerships: Collaborating with global research institutions
- Empowering Generations: Committed to sustainable growth and farmer prosperity
- Working and promoting exotic and leafy vegetables



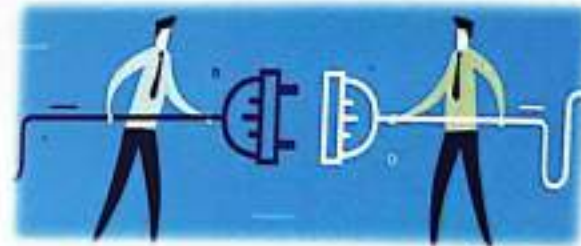
Partnering for Your Success

- Dedicated team of 10 certified technical Agri professionals providing year-round field support
- Conducted 100+ farmer training workshops in 2025, reaching 10,000+ growers
- Extensive distribution network with 120 authorized dealers nationwide
- 95% customer retention rate over the past five years
- 24/7 technical support for immediate assistance
- Experience the difference of superior genetics and dedicated partnership



Connect with Bhalsar Seeds

- Visit www.bhalsarseeds.com for product details.
- Inquire about partnerships: info@bhalsarseeds.com.
- Follow us on social media for latest updates.
- Contact our sales team to discuss your needs
- Together, we cultivate a more prosperous and sustainable future in agriculture





Thanks





TOMATO
Pg - 2



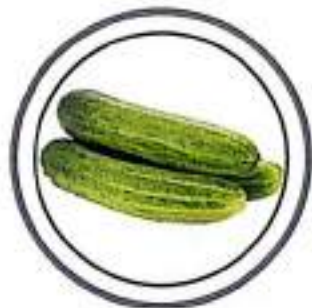
PEPPER
Pg - 8



EGGPLANT
Pg - 14



MELON
Pg - 18



CUCUMBER
Pg - 22



GOURDS
Pg - 24



OKRA
Pg - 28



CRUCIFEROUS
Pg - 29



SWEET CORN
Pg - 33



ROOT & OTHER CROPS
Pg - 34



MARIGOLD
Pg - 35

Growth habit	: Semi determinate
Earliness	: 55-60 days
Fruit Shape	: Round & uniform white shoulders
Fruit Colour	: Red
Firmness	: Excellent Firm
Av- Fruit Wt	: 85-95 g
Major USP's:	
TLCV & high temp tolerant ,High yielding,	
Long shelf life, Uniform fruit size.	



BST-4010

BSTH-4011



Growth habit	: Semi determinate
Earliness	: 50-55 days
Fruit Shape	: Round
Fruit Colour	: Red
Firmness	: Excellent Firm
Av- Fruit Wt	: 80-90 gm
Major USP's:	
TLCV & high temp tolerant , High bearing, Excellent for Long	
Transportations, High yielding, Long shelf life,Uniform fruit size	

BSTH-4012

Growth habit	: Semi determinate
Earliness	: 60-65 days
Fruit Shape	: Round
Fruit Colour	: Deep Red
Firmness	: Firm
Av- Fruit Wt	: 85-95 g
Major USP's :	
Excellent TLCV & EB tolerant , High bearing, Excellent for Long	
distance Transportation, High yielding	



BSTH-4020



Growth habit : Large determinate
Earliness : 50-55 days
Fruit Shape : Slight Fat round
Fruit Colour : Deep Red
Firmness : Firm
Av- Fruit Wt : 80-90 gm
Major USP's:
TLCV & EB tolerant, Good bearing, High yielding, Prolonged
fruiting, Long shelf life, Uniform fruit size.

3

TOMATO

Growth habit : Semi determinate
Earliness : 60-65 days
Fruit Shape : Round with green shoulders
Fruit Colour : Deep Red
Firmness : Good
Av- Fruit Wt : 90-100 gm
Major USP's:
TLCV & Heat tolerance, High bearing, Excellent for Long
transportations, Uniform fruit size, Good shelf life.

BSTH-4030



BSTH-4050



Growth habit : Semi determinate
Earliness : 65-70 days
Fruit Shape : Flat round with green shoulders
Fruit Colour : Red
Firmness : Medium Firm
Av- Fruit Wt : 90-100 gm
Major USP's:
- Early maturity, TLCV & EB tolerance, High bearing, Uniform fruit
size.

- Growth Habit : Semi Determinate
 Earliness : 55-60 days
 Fruit Shape : Roundish with green shoulder
 Fruit colour : Deep Red
 Firmness : Good
 Av. Fruit WT : 90-100 gm
 Major USP's:
 Tolerant to TLCV & good Heat set, High bearing good fruit quality with good shelf life.



BST-4051

BSTH-4052



- Plant habit : Semi Determinate
 Earliness : 60-65 days
 Fruit Shape : Square Round with green shoulder
 No. of fruits/cluster : 5 -6
 Fruit weight : 90-100 g.
 Fruit color : Deep Red
 Fruit Firmness : Very good
 Major USP's
 High Yielding, Good fruit quality and uniform cluster size, Attractive glossy red fruit colour, Good rejuvenations, Sour in taste, TYLCV and HT.

BSTH-4041

- Plant habit : Semi Determinate
 Earliness : 65-70 days
 Fruit Shape : Square Round
 No. of fruits/cluster : 5 -6
 Fruit weight : 100-110 g.
 Fruit color : Deep Red
 Fruit Firmness : Very high
 Major USP's
 High Yielding, Good fruit quality and uniform cluster size, Attractive glossy red fruit colour, Good rejuvenations, TYLCV & early blight tolerance



BSTH-4042



Plant habit	: Semi Determinate
Earliness	: 65-70 days
Fruit Shape	: Square Round
No. of fruits/cluster	: 5 -6
Fruit weight	: 100-110 g
Fruit color	: Deep Red
Fruit Firmness	: Very high
Major USP's	

- High Yielding, Good fruit quality and uniform cluster size, glossy red fruit colour, Good rejuvenations, TYLCV, HT & early blight tolerance.

TOMATO

BSTH-4061



Plant habit	: Semi determinate
Earliness	: 60-65 days
Fruit Shape	: Square round
Fruit Colour	: Deep Red
Firmness	: Excellent Firm
Avg. Fruit Wt	: 90-100 g
Major USP's :	
Excellent TLCV & Heat tolerant, Good shelf life and Transportability, High yielding.	

BSTH-811



Plant habit	: Semi Determinate
Earliness	: 65-70 days
Fruit Shape	: Square Round
No. of fruits/cluster	: 5 -6
Fruit weight	: 90-100 g.
Fruit color	: Deep Red
Fruit Firmness	: Very high
Major USP's	
High Yielding, Good fruit quality and uniform cluster size, Attractive glossy red fruit colour, Good rejuvenations, TYLCV tolerance	

TOMATO

Plant habit	: Indeterminate
Earliness	: 75-85 days
Fruit Shape	: Round
No. of fruits/cluster	: 6-8
Fruit weight	: 85- 95 g
Fruit color	: Deep Red
Fruit Firmness	: Very high
Major USP's	
High Yielding, good fruit quality and uniform cluster size, glossy red fruit colour, TYLCV & early blight tolerance	

**BSTH-4062**

Growth habit	: Indeterminate
Earliness	: 70-75 days
Fruit Shape	: Square Round
Fruit Colour	: Red
Firmness	: Excellent Firm
Av- Fruit Wt	: 90-100 g
Major USP's:	
TLCV tolerant ,High bearing,Excellent for Long distance Transportation, Prolonged fruiting, Long shelf life, Uniform fruit size	

BSTH-005

Plant habit	: Indeterminate/Creeper type
No. of fruits /clusters	: 14-16
Shoulder colour	: Green Shoulder
Maturity	: 60-65 days
Fruit color	: Deep Red
Fruit shape	: Oval
Fruit size	: 8-9 g
Fruit Firmness	: Medium Firm
Major USP's;	
High yielding	
High rejuvenations	
Tolerant to HT & BW	





Plant habit	: Indeterminate /Creeper type
No. of fruits /clusters	: 12-14
Shoulder colour	: Green Shoulder
Maturity	: 60-65 days
Fruit color	: Yellow
Fruit shape	: Oval
Fruit size	: 8-10 g
Fruit Firmness	: Medium Firm
Major USP's;	
High yielding, High rejuvenations, Tolerant to HT & BW	
Recommended for protected cultivations	

TOMATO



PEPPER

Growth Habit	: Semi erect - Bushy
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 6.0 - 8.0
Fruit Diameter (cm)	: 1.5 - 1.8
Fruit Colour	: Light Green
Fruit Surface	: Smooth
Major USPs:	
Tolerant to Heat set, Mild pungent, Very Good rejuvenation	
Good bearing, suitable for pickles	



BSIP-014



Growth Habit	: Semi erect - Bushy
Leaf Colour	: Green - Dark green
Fruit Orientation	: Pendent
Fruit length (cm)	: 4.0 - 4.5
Fruit Diameter (cm)	: 1.2 - 1.4
Fruit Colour	: Green
Fruit Surface	: Smooth
Major USP's	
Excellent Powdery mildew tolerance, Tolerant to CMC and CVMV (Field tolerance), Good heat set, Highly pungent, Bullet type, Very Good rejuvenation	

Vidya-016

Growth Habit	: Semi erect
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 9-10
Fruit Diameter (cm)	: 0.9 - 1.0
Immatured fruit Colour	: Dark Green
Matured fruit colour	: Deep Red
Fruit Surface	: Slightly wrinkled
Major USPs	
High Pungency(85-90K SHU)& Oleoresin, Good seed filling (100-110 seeds/ft), Tolerant to CMV and CVMV, High Rejuvenation, High yield	



Vikriti-17



Growth Habit	: Semi erect
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 10-11
Fruit Diameter (cm)	: 1.0-1.1
Immature fruit Colour	: Dark Green
Matured fruit colour	: Deep Red
Fruit Surface	: Slightly wrinkled
Major USPs	
High Pungency(85-90K SHU)& Oleoresin, Good seed filling (100-110 seeds/ft), Tolerant to CMV and CVMV	
High Rejuvenation & High yield	

PEPPER

Growth Habit	: Erect
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 8 - 9
Fruit Diameter (cm)	: 0.9 - 1.0
Immature fruit Colour	: Glossy green
Matured fruit colour	: Deep Red
Fruit Surface	: Slight wrinkles
Major USPs:	

High Capsaicin (90-95K SHU) and Oleoresin content.
Good Seed filling (100-110 seeds/ft), and dry fruit quality,
Easy picking, High yielding



BSIP-018

BSIP-019



Growth Habit	: Semi erect
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 08 - 10
Fruit Diameter (cm)	: 1.0- 1.1
Fruit Colour	: Green
Fruit Surface	: Slightly wrinkled
Major USP's	
High Pungency, Tolerant to PMR, good colour value, High Rejuvenation, High yield	

PEPPER

Growth Habit	: Semi erect & Bushy
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 15.0 – 16.0
Fruit Diameter(cm)	: 1.0 - 1.1
Fruit Colour	: Parrot green
Fruit Surface	: Semi wrinkled
Major USP's:	
High Powdery mildew tolerance	
Good heat Tolerance	
Suitable for Kharif & Summer	

BSIP-026



BSIP-027



Growth habit	: Semi erect
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 16-17
Fruit Diameter (cm)	: 1.2 - 1.3
Fruit Colour	: Parrot Green
Fruit Surface	: Semi wrinkled
Major USPs	
Good shelf life	
Excellent for fresh purpose	
High Rejuvenation	
High yielding	

BSIP-30

Growth Habit	: Semi erect Bushy
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit length (cm)	: 15 - 16
Fruit Diameter (cm)	: 1.1 - 1.2
Fruit Colour	: Dark Green
Fruit Surface	: Semi wrinkles
Major USP's	
Very Good heat tolerance	
Excellent for fresh & dry red purpose	
High yield	



Vasu-036



Growth habit : Semi erect
 Leaf Colour : Green
 Fruit Orientation : Pendent
 Fruit length (cm) : 15-16
 Fruit Diameter (cm) : 1.3 - 1.5
 Fruit Colour : Green
 Fruit Surface : Smooth
 Major USPs:
 Good shelf life
 Excellent for fresh purpose ,High Rejuvenation
 High yield, High temp tolerance up to 35°C

PEPPER

Growth Habit : Semi erect
 Leaf Colour : Green
 Fruit Orientation : Pendent
 Fruit length (cm) : 10-12
 Fruit Diameter (cm) : 1.5 - 1.6
 Fruit Colour : Green
 Fruit Surface : Smooth
 Major USPs:
 Good Shelf life,High Rejuvenation
 High yield
 Achari/Bajji purpose

BSIP-38



Kamla-48



Growth Habit : Semi erect
 Leaf Colour : green
 Fruit Orientation : Pendent
 Fruit length (cm) : 10 - 12
 Fruit Diameter (cm) : 1.0-1.2
 Fruit Colour : Dark Green
 Fruit Surface : Slightly wrinkles
 Major USPs:
 Good Shelf life
 High yield
 High temp and CVMV tolerance

PEPPER

Growth habit	: Semi erect
Leaf Colour	: Dark green
Fruit Orientation	: Pendent
Fruit length (cm)	: 10-12
Fruit Diameter (cm)	: 1.0 – 1.1
Fruit Colour	: Green
Fruit Surface	: Slightly Wrinkled
Major USPs:	
Good Fresh market, Powdery Mildew Tolerance	
High Rejuvenation, High yield	

Anag-049



BSHAB-2210



Growth Habit	: Semi erect
Leaf Colour	: Green
Fruit Orientation	: Pendent
Fruit Conformation	: Pointed
Maturity days	: 70-75
Fruit length (cm)	: 6-7
Fruit Diameter (cm)	: 4.0- 4.5
Fruit Colour	: Green
Fruit Surface	: Wrinkled
Major USP's:	
High Rejuvenation and Multiple harvest	
High yield, Relative SHU: 1.25-1.50 Lakh	
Deep Red at maturity	
Deep Red at maturity	

BSJP-2201

Growth Habit	: Semi erect
Leaf Colour	: Dark Green
Fruit Orientation	: Pendent
Fruit Conformation	: Taper to slight blunt
Maturity days	: 75-80
Fruit length (cm)	: 8-9
Fruit Diameter(cm)	: 3.5- 4.0
Fruit Colour	: Dark green
Fruit Surface	: Smooth
Major USP's:	
Good Shelf life, High Rejuvenation and Multiple harvest	
High yield, Relative SHU: 4-5K	
Thick walled & Smooth non cracked at Red Ripe fruits.	



RAMA-156



Plant Vigour	: Vigorous & Erect
Fruit shape	: Blocky 4 lobes
Fruit colour	: Dark green
Fruit weight	: 175-190 g
Matured fruit colour	: Red
Days to maturity	: 65-68 days
Major USP's	
Green glossy blocky shape	
High yielding.	
High rejuvenations.	
Tolerance to High Temp.	

PEPPER

Plant Vigour	: Vigorous & Bushy
Fruit shape	: Blocky 4 lobes
Fruit colour	: Dark green
Fruit weight	: 190 - 225 g
Matured fruit colour	: Red
Days to maturity	: 60-62 days
Major USP's	
Green glossy blocky shape	
High yielding.	
High rejuvenations.	
Tolerance to PM & High Temp.	

GEMS-158



BRIXOL-157



Plant Vigour	: Vigorous and erect
Fruit shape	: Blocky 4 lobes
Fruit colour	: Green
Fruit length/width	: 9.5/7.5 cm
Fruit weight	: 225 - 250 g
Matured fruit colour	: Red
Days to maturity	: 60-65 days
Major USP's	
Green glossy blocky shape	
High yielding.	
Taste Sweet and Crispy	
Tolerance to PVY	

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EGGPLANT

Plant Habit	: Semi erect
1ST Picking	: 65-70 days
Fruit Colour	: Deep Purple with green calyx
Fruit Shape	: Round
Fruit Weight	: 250-300 gm.
Major USP's:	
Higher yielder.	
Less seed content.	
Excellent heat set up to 40°C.	
Suitable for Bharta making.	

Indra-071



BSEG-057



Plant Habit	: Semi erect
1ST Picking	: 65-70 days
Fruit Colour	: Deep Purple with green calyx
Fruit Shape	: Round
Fruit Weight	: 250-300 gm.
Major USP's:	
Higher yielder.	
Less seed content.	
Excellent heat set up to 40°C.	
Suitable for Bharta making.	

BSEG-0322

Plant Habit	: Semi- Erect Bushy
1ST Picking	: 60-65 days
Fruit Colour	: Pinkish with green calyx
Fruit Shape	: Round
Fruit Weight	: 150-200 gm.
SPECIAL FEATURES:	
Eye catching looks and attractive fruit colour.	
Less seed content.	
Very good keeping quality.	



BSEG-067

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EGGPLANT



Plant Habit : Semi- Erect Bushy
 1ST Picking : 60-65 days
 Fruit Colour : Blackish with green calyx
 Fruit Shape : Oval
 Fruit Weight : 90-100 gm.
SPECIAL FEATURES:
 Higher yielder and cluster bearing.
 Good for stuffing.
 Excellent fruit glossiness & heat setting.

Plant Habit : Semi-erect
 1ST Picking : 50-55 days
 Fruit Colour : Green white variegated
 Fruit Shape : Oval, Cluster
 Fruit Weight : 60-80 gm.
SPECIAL FEATURES:
 Early maturity.
 Higher yielder.
 Excellent heat setting

Jaya-47



BSEG-707



Plant Habit : Erect
 1ST Picking : 60-65 days
 Fruit Colour : Uniform White
 Fruit Shape : Oval, Solitary
 Fruit Weight : 80-100 gm.
SPECIAL FEATURES:
 Early maturity.
 Higher yielder.
 Excellent heat setting.
 Tolerance to BW

Plant Habit	: Semi-erect bushy
1ST Picking	: 60-65 days
Fruit Colour	: Deep Purple, Cluster bearing.
Fruit Shape	: Medium long
Fruit Weight	: 80-90 gm.
SPECIAL FEATURES:	
Excellent heat setting.	
Higher yielder.	
Partial BW tolerant.	



Bhaskar-73



Plant Habit	: Erect and bushy
1ST Picking	: 60-65 days
Fruit Colour	: Deep Purple, Cluster bearing.
Fruit Shape	: Elongated long
Fruit Weight	: 80-100 gm.
SPECIAL FEATURES:	
Excellent setting.	
Higher yielder.	
Good high temp. tolerant.	

Plant Habit	: Semi-erect bushy
1ST Picking	: 60-65 days
Fruit Colour	: Pink, Cluster bearing.
Fruit Shape	: Long (14-16 cm)
Fruit Weight	: 80-90 gm.
SPECIAL FEATURES:	
Excellent heat setting.	
Higher yielder.	
Very glossy fruits.	

Shubh-037



BSEG-708



Plant Habit : Erect bushy
1ST Picking : 60-65 days
Fruit Colour : white, Cluster bearing.
Fruit Shape : Long (12-14 cm)
Fruit Weight : 80-90 gm.
SPECIAL FEATURES:
Excellent heat setting.
Higher yielder.
Very glossy fruits.

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EGGPLANT

Plant Habit : Erect & bushy
1ST Picking : 60-65 days
Fruit Colour : Uniform Green, Cluster bearing.
Fruit Shape : Long (15-16 cm)
Fruit Weight : 80-90 gm.
SPECIAL FEATURES:
Excellent heat setting.
Higher yielder.
Very glossy fruits.

BSEG-709



WATERMELON

Days to maturity (DS)	: 90-95 days
Fruit shape	: Big oblong
Fruit colour	: Yellowish green with tiger stripes
Flesh colour	: Red granular
Fruit weight	: 8-10 Kg
TSS(Brix %)	: 10-12

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size, Very high fruit bearing, Very sweet and crispy in taste

**BSWM-1011**

Days to maturity (DS)	: 90-95days
Fruit shape	: Big oblong
Fruit colour	: Green with tiger stripes
Flesh colour	: Dark red
Fruit weight	: 8-10Kg
TSS (Brix %)	: 10-12

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size, high fruit bearing, Very sweet and crispy in taste

BSWM-1012

Days to maturity (DS)	: 85-90 days
Fruit shape	: Big oblong
Fruit colour	: Green with tiger stripes
Flesh colour	: Dark red
Fruit weight	: 8-10 Kg
TSS	: 10-12

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size, Very high fruit bearing, Very sweet and crispy in taste



BSWH-1003



Days to maturity	: 70-75 days
Fruit shape	: Oblong
Fruit skin colour	: Dark green to Blackish
Flesh colour	: Red
Fruit weight	: 6-7 Kg
TSS	: 12-13

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size
Very sweet and crispy in taste.
High yielding
Good Shipping quality

Days to maturity	: 75-80 days
Fruit shape	: Oblong
Fruit skin colour	: Dark green to Blackish
Flesh colour	: Red
Fruit weight	: 4-6 Kg
TSS	: 14-15

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size
Very sweet and crispy in taste.
High yielding
Good Shipping quality

BSWH-1004



Days to maturity	: 75-80 days
Fruit shape	: Oblong
Fruit skin colour	: Dark green to Blackish
Flesh colour	: Red
Fruit weight	: 5-6 Kg
TSS	: 13-14

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size
Very sweet and crispy in taste.
High yielding
Good Shipping quality

BSWH-1005



WATERMELON

Days to maturity	: 75-80 days
Fruit shape	: Oblong
Fruit skin colour	: Dark green to Blackish
Flesh colour	: Red
Fruit weight	: 6-8 Kg
TSS	: 12-14

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size
 Very sweet and crispy in taste.
 High yielding
 Good Shipping quality

BSWH-1006



BSWH-1034



Days to maturity	: 70-75 days
Fruit shape	: Oval
Fruit skin colour	: Yellow
Flesh colour	: Red
Fruit weight	: 3-4 Kg
TSS	: 12-14

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size
 Very sweet and crispy in taste.
 High yielding
 Good Shipping quality

BSWH-1002

Days to maturity	: 80-85 days
Fruit shape	: Round
Fruit skin colour	: Dark green to Blackish
Flesh colour	: Red
Fruit weight	: 7-8 Kg
TSS	: 10-12

SPECIAL FEATURES:

Excellent fruit shape with uniform fruit size
 Very sweet and crispy in taste.
 High yielding
 Good Shipping quality



CANDY-11



Plant vigor	: High
Foliage color	: Dark green
Fruit Color	: Greenish Grey
Fruit Size	: 850 g -1.0 kg
Fruit Shape	: Round
Fruit Surface	: Netted
Days to Maturity	: 55-60 days
Fruit Cavity	: Small to Medium
Fruit Flesh quality	: Deep Orange
TSS	: 13-14%

Major USP's

Strong plant with high fruiting and uniform fruit shape.
Crispy taste and medium cavity, High temp tolerance.
Good shipping quality

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WATERMELON

Days to maturity(DS)	: 60-65
Fruit size	: 700-800 g
Fruit shape	: Flattish round
Netting on fruit	: Slightly netting with dark green ribs
Flesh colour	: Orange
Flesh texture	: Smooth
Seed cavity	: Medium
TSS %	: 12-13

Major USP's:

high yield, attractive fruit, High temp tolerance.

MILON-12



Glory-13



Plant vigor	: High
Foliage color	: Dark green
Fruit Color	: Yellowish grey
Fruit Size	: 900 g-1.0 Kg
Fruit Shape	: Round
Fruit Surface	: Yellowish
Days to Maturity	: 65-70 days
Fruit Cavity	: Small to Medium
Fruit Flesh Quality	: Orange
TSS	: 14-16%

Major USP's

High fruiting and uniform fruit shape.
Crispy taste and medium cavity
High temp tolerance.
Good shipping quality

CUCUMBER

Fruit color	: Mottled Green
1st Harvest	: 40-42 days after DOS
Fruit shape	: Cylindrical
Fruit length	: 25-26 cm
Plant vigor	: Vigorous
Avg. fruit wt.	: 150-180 g
Special features	: Crispy solid flesh, Prolong fruiting, good for long distance, High yielding.

BSCU-21



BSCU-022



Fruit color	: Mottled Green to Dark green
1st Harvest	: 40-42 days after DOS
Fruit shape	: Cylindrical
Fruit length	: 30-32 cm
Plant vigor	: Vigorous
Avg. fruit wt.	: 180-220 g
Special features	: Early maturity, Crispy solid flesh, prolong fruiting at high temp., Bitter free, good for long distance, High yielding.

BSCU-23

Fruit color	: Mottled dark green
1st Harvest	: 42-45 days after DOS
Fruit shape	: Cylindrical
Fruit length	: 14-15 cm
Plant vigor	: Vigorous
Avg. fruit wt.	: 150-180 g
Special features:	
Crispy taste, prolong fruiting, high temp setting, juicy flesh, Bitter free, good for long distance, High yielding	



ALPHA



Fruit color	: Dark green
1st Harvest	: 40-42 days
Fruit shape	: Cylindrical
Fruit length	: 14-15 cm
Plant vigor	: Vigorous
Avg. fruit wt.	: 70-80g

Special features:

Crispy solid flesh, Bitter free, good for long distance, High yielding.
Gynocoeous bearing behavior.

Recommendation for Poly houses/net house cultivations

CUCUMBER



GOURDS

Fruit color	: Green to dark green
Fruit shape	: Thick long
Fruit length	: 28-30 cm
Toothing	: Sharp
Avg. fruit wt.	: 140-150 g
Special features	: Straight cylindrical long fruit with profuse bearing.

RUDRA-5310



KRISH-5340



Fruit color	: Green to dark green
Fruit shape	: Thick long
Fruit length	: 28-30 cm
Toothing	: Semi Sharp
Avg. fruit wt.	: 140-150 g
Special features	: Straight cylindrical long fruit with profuse bearing.

UPEN-5341

Fruit color	: Dark Green
Fruit shape	: Straight long
Fruit length	: 25-30 cm
Toothing	: Sharp
Avg. fruit wt.	: 100-120 g
Special features	: Straight cylindrical long fruit with profuse bearing.



SATVIK-5320



Fruit color	: Dark Green
Fruit shape	: Medium Spindle
Fruit length	: 10-11 cm
Toothing	: Blunt & Smooth
Avg. fruit wt.	: 80-100 g
Special features	: Spindle smooth medium long fruit
profuse bearing.	

GOURDS

Fruit color	: Dark green
Fruit shape	: Straight thin long
Fruit length	: 30-35 cm
Toothing	: Smooth
Avg. fruit wt.	: 110-120 g
Special features	: Straight cylindrical shiny long
fruits with profuse bearing.	

OSBG-6220



ANANT-5330



Fruit color	: Green to dark green
Fruit shape	: Short spindle
Fruit length	: 5-6 cm
Toothing	: Sharp
Avg. fruit wt.	: 30-40 g
Special features	: Short spindle, shiny fruits with
very high bearing predominant Females.	

GOURDS

Plant vigour	: Vigorous
Foliage colour	: Green
Fruit Colour	: Glossy Green.
Fruit shape	: Cylindrical Long
Fruit wt(kg)	: 1.0-2.0
Fruit surface	: Glossy & Smooth
Days to first pick	: 65-75 days
Prolonged fruit bearing with shiny green fruits, Good Heat set.	

BSBG-5210



Soma-5220



Plant vigour	: Vigorous
Foliage colour	: Green to Dark Green
Fruit Colour	: Glossy Green.
Fruit shape	: Oblong
Fruit wt(kg)	: 1.5-2.5
Fruit surface	: Glossy & Smooth
Days to first pick	: 60-65 days
Prolonged fruit bearing with shiny green fruits, Good Heat set.	

SHAR-5012

Days to 1st Picking	: 40-45 Day
Fruit length	: 25-30 cm
Fruit Colour	: Dark Green
Avg. fruit Weight	: 120-125 g
High yield with long duration . Very attractive dark green glossy fruit. High Heat set tolerance	



BHAHA-5010



Days to 1st Picking : 40-45 Day
Fruit length : 25-28 cm
Fruit Colour : Light Green
Avg. fruit Weight : 110-125 g
High yield with long duration .
Very attractive Pale green glossy fruit.
High Heat set tolerance

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GOURDS

Days to 1st Picking : 40-45 Days
Avg. Fruit Length : 45-55 cm
Fruit Shape : Long slender
Fruit Colour : Green
Avg. Fruit Weight : 275-350 g
Heat set.
Tolerance to virus

URGA-5112



Days to 1st Picking : 40-45 Days
Avg. Fruit Length : 35-45 cm
Fruit Shape : Long slender
Fruit Colour : Dark Green
Avg. Fruit Weight : 200-250 g
Heat set.
Tolerance to virus

URGA-5110



Leaf Shape	: Medium Broad leaf
Internodal distance	: Medium
Fruit color	: Glossy Dark Green
Fruit Length	: 10-12 cm
Fruit quality	: Tender and less hairy
Major USP's	: Tender, good picking quality, good branching, highly tolerant to YVMV & ELCV viral disease.

BSOK-3010



BSOK-3012



Leaf Shape	: Broad Leaf
Internodal distn	: Medium
Fruit color	: Dark Green
Fruit Length	: 10-12 cm
Fruit quality	: Very Tender & less hairy
	Tender, good picking quality, more branching with highly tolerant to YVMV and ELCV viral disease.

BSOK-3013

Leaf Shape	: Broad Leaf
Internode distance	: Medium
Fruit color	: Dark Green
Fruit Length	: 12-14 cm
Fruit tendernes	: Very Tender
Major USP's:	
	Tender, good picking quality, more branching with highly tolerant to YVMV and ELCV disease.



HAMSA-051



Plant Vigour	: Vigorous
Fruit Shape	: Flattish round
First Picking	: 55 –60 days
Fruit Colour	: Dark green with Marbled shade
Fruit Weight	: 3-4 kg
Flesh Colour@Ripen	: Yellowish orange
Flesh Thickness	: 4-5 cm
Major USP's	
High yield.	

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CRUCIFEROUS

Plant Vigour	: Vigorous and long vine foliage
Maturity	: 55-60 days
Fruit color	: Green with marbled shade
Fruit length	: 25-35 cm
Fruit diameter	: 15-20 cm
Fruit Shape	: oblong
Good quality uniform tender fruits	
Higher yield	
Glossy color fruits	

HARA-053



DEVA-054



Plant Vigour	: Vigorous
Fruit Shape	: Flattish round
First Picking	: 55 –60 days
Fruit Colour	: Dark green with Marbled shade
Fruit Weight	: 3-4 kg
Flesh Colour@Ripen	: Yellowish orange
Flesh Thickness	: 4-5 cm
Major USP's	
High yield.	

CRUCIFEROUS

Maturity	: 40-45 days
Fruit type	: Zucchini type
Fruit color	: Green
Fruit length	: 20-22 cm
Fruit diameter	: 5-6 cm
Fruit Shape	: Cylindrical
Major USP's:	
Good quality uniform tender fruits	
Higher yield	
Glossy color fruits	

**AYANA**

Days to maturity	: 50-55 days
Plant habit	: Erect
Leaf color	: Bluish Green
Curd shape	: Dome
Curd color	: White
Av. Curd weight	: 500-600 g
Curd compactness	: Good
Avg. curdling temp.	: 25-28 °C

HANSINI

Days to maturity	: 55-60 days
Plant habit	: Erect
Leaf color	: Dark Green
Curd shape	: High dome
Curd color	: Milky White
Av. Curd weight	: 800-900 g
Curd compactness	: Very Good
Avg. curdling temp.	: 20-28 °C



VERDANT



Days to maturity	: 55-60 days
Plant habit	: Erect
Leaf color	: Bluish Green
Head shape	: Roundish
Head color	: Deep green
Av. Head weight	: 250-450 g
Curd compactness	: Good
Avg. growing temp.	: 25-38 °C
Special features:	
Head get sweeter as weather cools	
Good side shoot production after the central head is harvested.	

PRAJANA

PLANT FRAME	: ERECT
LEAF COLOR	: DARK GREEN
HEAD COLOR	: DARK GREEN
HEAD SHAPE	: ROUND
COMPACTNESS	: EXCELLENT
MATURITY	: 65-70 DAYS
AV. HEAD Wgt.	: 1.1 - 1.2 KG
FIELD HOLDING	: > 20 DAYS
BLACK ROT	: TOLERANT



RICHA



PLANT FRAME	: MEDIUM-LARGE
LEAF COLOR	: BLuish GREEN
HEAD COLOR	: WAXY GREEN
HEAD SHAPE	: SEMI ROUND
COMPACTNESS	: EXCELLENT
MATURITY	: 70-75 DAYS
AV. HEAD Wgt.	: 1.5 - 2.0 KG
FIELD HOLDING	: > 20 DAYS
BLACK ROT	: TOLERANT

CRUCIFEROUS

PLANT FRAME	: MEDIUM
LEAF COLOR	: GREEN
HEAD COLOR	: GREEN
HEAD SHAPE	: ROUNDISH
COMPACTNESS	: GOOD
MATURITY	: 50-55 DAYS
AV. HEAD Wgt.	: 0.75 – 0.9 KG
FIELD HOLDING	: GOOD
EARLY MATURITY AND GOOD FOR FRESH MARKET	

NYRA**GOKAL**

Foliage Color	: Bluish green
Plant habit	: upright Bushy
Plant height	: 30-40 cm
Fruit Color (harvest)	: Light green
Fruit Shape	: Semi flat
Fruit Size	: 6-8cms diameter
Commercial maturity	: 40-45 days after sowing.
Fruit flavor description	: White flesh, crunchy texture with a juicy and mild cabbage flavor.

KAPILA



Plant type	: Sturdy and thick stem
Maturity(DOS)	: 75 days
Cob size	: Medium
Cob L(cm)	: 16-18
# of rows	: 14-16
Seed selling quality	: easy to remove
Kernal in row	: 40-45
Tip filling	: Good
Cob shape	: Cylindrical
Sugar content	: >15
Sugar retention	: High(keep for long period)
Chewing quality	: Soft (Milky and sweet)

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SWEET CORN

BOBI

- Plant : Sturdy Plants.
- Height : 180-200 cm
- Maturity : 50-55 days.
- Ear length : 5-7 cm
- Ear girth : 1.5-1.75cm
- Beautiful ears with fine ovary arrangement.
- Uniform sized creamy ears.
- High yielding.
- Good and long shelf life.
- Suitable for both fresh and processing markets



Root Shape	: Triangular
Root Length	: Long (20-25 cm)
Root Surface	: Smooth
Root End	: Acute
Root Flesh	: Crispy
Pungency	: Good
Maturity	: 35-40 DAS

Uniform maturity and smaller foliage
Solid, tender, smooth glossy white roots
Delayed pithiness
Slow Bolting

BSIR-83



BSIR-82



Root Shape	: Tapered root
Root Length	: Long (30-35 cm)
Root Surface	: Smooth
Root End	: Pointed
Root Flesh	: Crispy
Pungency	: Good
Maturity	: 45-50 DAS

Uniform maturity and smaller foliage
Solid, tender, smooth glossy white roots
Delayed pithiness
Slow Bolting

BSIR-82

Root Shape	: Globe Round
Root color	: Dark Red
Root Surface	: Smooth
Root Flash color	: Dark Red
Root Top	: Medium
Sweetness	: Good
Maturity	: 75-80 Days

MAJOR FEATURES

Uniform maturity and less foliage
Very light zoning in flash
Delayed pithiness
High yielding



BSI-001



Plant Height	: 2.0 - 2.5 ft
Flower Colour	: Attractive Golden Orange
Flower shape	: Domed and ball shape
Petals compactness	: Tight and compact.
Maturity	: 50 -55 days after transplanting
Remarks	: Good keeping quality tolerant to major disease.

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MARIGOLD

BSI-002

Plant Height	: 2.5 - 3.5 ft
Flower Colour	: Attractive Golden Yellow
Flower Shape	: Domed and ball type
Petal compactness	: Compact and tight.
Maturity	: 50 - 55 days after planting
Remarks	: Excellent keeping quality tolerant to major disease.



BSI-003



Plant Height	: 2.5 - 3.0 ft
Flower Colour	: Attractive Lemon Yellow
Flower shape	: Domed and Ball type
Maturity	: 50 - 55 days after transplanting
Petal compactness	: very tight and compact
Remarks	: Excellent keeping quality tolerant to blight

Plant Height	: 3.0 - 3.5 ft
Flower Colour	: Attractive Deep Orange
Flower shape	: Domed and ball shape
Petals compactness	: Tight and compact.
Maturity	: 50 -55 days after transplanting
Good keeping quality tolerant to major disease.	



The plant is dwarf in habit, producing the first fruit within 60-75 cm from the ground level.

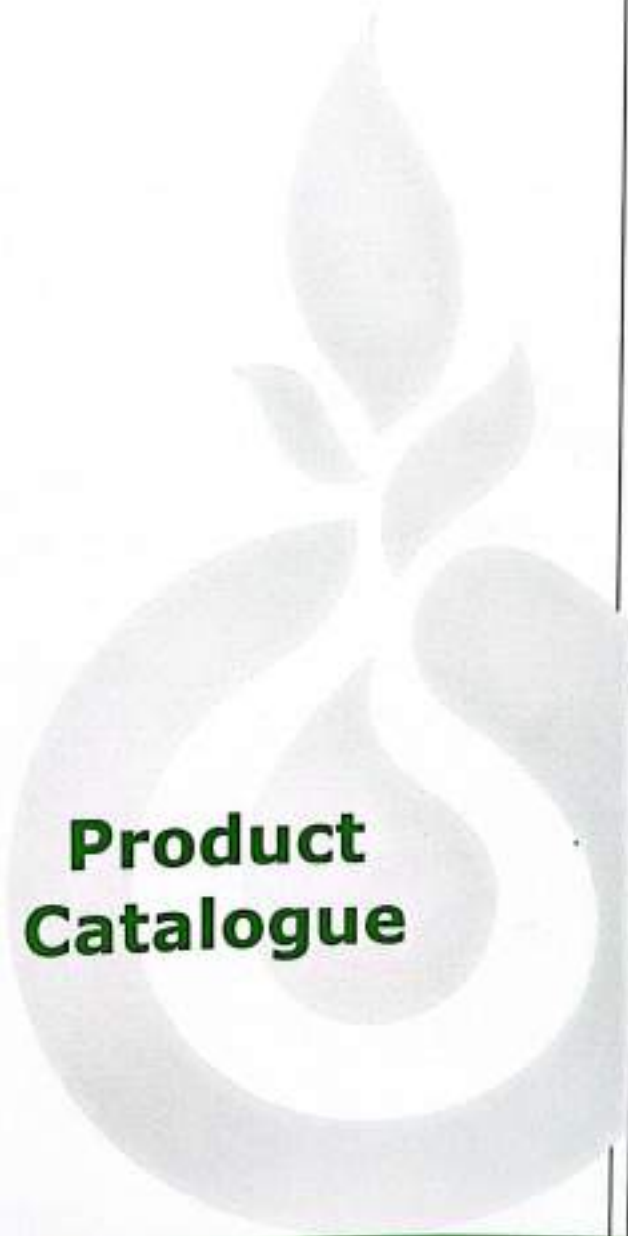
Fruits are oblong with thick orange red sweet pulp.

Commercial harvest of fruits: 8-9 months after planting.

Average fruit wgt.: 2.0-2.5 kg

Tree yields 60-75 fruits in one year.

It has a good keeping quality and disease tolerant.



Product Catalogue

Size: 11x26.7cm

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Hy. Okra NOH-537 (Siya)

Characteristics

Days to first harvest.....48 - 52
Fruit length (cm).....12 - 14
Duration days.....110 - 120



Special features

- It has good fruiting ability, which starts from bottom & has short internodes
- Dark green coloured, straight, tender, quality fruits
- Highly tolerant to YVMV disease
- Long shelf life, wider adaptability
- Tolerant to Enation leaf curl virus

Hy. Okra NOH-147 (Divija)

Characteristics

Days to first harvest.....45-50
Fruit length (cm).....10-12
Duration (Days).....110-120



Special features

- Very dark green colour fruits
- Medium long tender fruits
- Long shelf life & good for transportability
- Resistance to YVMV & highly tolerant to OELCV virus

Hy. Okra NOH-537 (Sargam)

Characteristics

Days to first harvest.....48 - 50
Fruit colour.....Dark green
Fruit length (cm).....10-12
Duration (Days).....110-120



Special Features

- Very dark green, tender quality fruits
- Good fruiting from bottom with close fruiting internode
- Tolerant to ELCV and YVMV diseases
- Very high yielding hybrid
- Very easy to harvest fruits
- Suitable for all sowing windows

Hy. Okra (Aditi)

Characteristics

Days to first harvest.....50 - 52
Fruit length (cm).....14-17
Duration (Days).....110-120



Special Features

- Shiny green tender long, straight pentagonal quality fruits
- Tolerant to YVMV & ELCV diseases
- Easy for fruit harvesting
- Export quality fruits
- Suitable for all sowing windows
- Excellent result in Rabi & Summer season



Okra NOL-1307 (Silky)

Characteristics

Days to first harvest.....48 - 50
Fruit length (cm).....10 - 12
Duration.....110 - 120

Special features

- Very dark green coloured fruits
- Long slender thin fruits
- It has branching ability i.e. 4 - 5 side branches
- It is high yielding cultivar
- Good tolerance to YVMV



Hy. Eggplant NBH-945 (Navin)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....White
Fruit shape.....Round to oblong
Fruit wt. (g).....60-70

Special features

- Semi spreading, non spiny plant habit
- White fruits with round to oblong in shape
- Cluster bearing and prolific yielding ability



Hy. Eggplant NBH-467 (Niraj)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Green, purple & white variegated strips
Fruit shape.....Round to Oblong
Fruit wt. (g).....80-90

Special features

- Semi spreading growth habit, spines on stem, leaf and calyx
- Green, purple & white variegated, glossy attractive fruits with green spiny calyx
- Good keeping quality & colour retention



Hy. Eggplant NBH-925 (Bhavika)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Purple with white strips
Fruit shape.....Oval
Fruit wt. (g).....80-90

Special features

- Vigorous and thorny natured semi spreading plants
- Attractive oval shape, purple with white variegated shiny fruits
- Glossy, crystal streaked fruits with green spiny calyx
- Good keeping quality
- Cluster bearing with high yield potential

Hy. Eggplant NBH-891 (Jenee)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Purple with white strips
Fruit shape.....Round to oblong
Fruit wt. (g).....70-80



Special features

- Semi spreading plant growth habit & non spiny type
- Attractive round to oblong purple and white variegated glossy fruits
- Cluster bearing ability
- Very good keeping quality & taste
- Relatively early fruiting with higher yielding ability

Hy. Eggplant NBH-414 (Kaushal)

Characteristics

Growth habit.....Mid-tall & semi spreading
Fruit colour.....Green + White strips
Fruit shape.....Medium long
Fruit wt. (g).....110-120



Special features

- Mid-tall & semi spreading growth habit
- Green with white shaded fruits
- Uniform, cylindrical, attractive medium long fruits
- Prolific bearing and continued fruiting over a long period
- Highly tolerant to bacterial wilt disease

Hy. Eggplant NBH-918 (Gulabo)

Characteristics

Growth habit.....Semi erect
Fruit colour.....Pink
Fruit shape.....Long
Fruit wt. (g).....100-125
Fruit length (cm).....14-16



Special features

- Fruit maturity, 60-70 days after transplanting
- Calyx is green and non spiny
- Good colour retention capacity even at high temperatures
- Good reflushing ability

Hy. Eggplant NBH-914 (Prithvi)

Characteristics

Growth habit.....Semi erect
Fruit colour.....Green with white strips
Fruit shape.....Oblong big
Fruit wt. (g).....120-130



Special features

- Vigorous growth, semi erect and spines on stem, leaf & calyx
- Big oblong, glossy, green with white variegated attractive fruits
- Excellent taste & keeping quality
- Thorny Bharta type fruits with relatively less seed content
- Moderate fruit weight with good yield



Hy. Eggplant NBH-909 (Aarav)

Characteristics

Growth habit.....Strong, semi erect, vigorous
Fruit colour.....Green + White strips
Fruit shape.....Big oblong
Fruit wt. (g).....250-300

Special features

- Very strong, vigorous & semi-erect plants
- Big oblong fruit shape with non spiny plant, leaves and fruit calyx
- Green bharta type fruits with white shades on fruits
- Uniform attractive fruits with less seed content
- Good shelf life
- Highly tolerant to bacterial wilt disease



Hy. Eggplant NBH-890 (Trisha)

Characteristics

Growth habit.....Mid-tall & semi spreading
Fruit colour.....Pinkish violet
Fruit shape.....Round to oblong
Fruit wt. (g).....70-80

Special features

- Mid tall and semi spreading non Spiny growth habit
- Small, round to oblong shaped attractive glossy fruits
- Pinkish violet with green calyx fruits
- Uniform attractive fruits with good keeping quality & taste
- Good reflusing ability



Hy. Eggplant NBH-664 (Kirti)

Characteristics

Growth habit.....Mid-tall & semi spreading
Fruit colour.....Shiny purple
Fruit shape.....Round to oblong
Fruit wt. (g).....150-180

Special features

- Mid tall, semi spreading plant growth habit
- Attractive shiny purple fruits with green calyx
- Round to oblong medium big shaped fruits
- Very good colour retention with excellent shelf life
- High yielding potential due to good reflusing ability
- Tolerant to little leaf and phomopsis blight diseases



Hy. Eggplant NBH-576 (Kamal)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Shiny purple
Fruit shape.....Oblong
Fruit wt. (g).....300-350

Special features

- Semi spreading growth habit with high vigour and non thorny nature
- Big oblong shaped attractive, shiny purple fruits
- Attractive glossy uniform fruits with green calyx
- Excellent colour retention with good keeping quality and taste

Hy. Eggplant NBH-778 (Mahesh)

Characteristics

Growth habit.....Mid-tall, semi erect
Fruit colour.....Shiny black
Fruit shape.....Oval round
Fruit wt. (g).....300-350



Special features

- Mid-tall, sturdy, vigorous, semi erect plant habit
- Very big oval round shaped fruits, with very thick flesh
- Attractive shiny black coloured glossy fruits
- Very good colour retention and keeping quality

Hy. Eggplant NEPH-1896 (Ratna)

Characteristics

Growth habit.....Semi spreading
Fruit colour.....Pinkish
Fruit shape.....Long
Fruit wt. (g).....60-75
Fruit length (cm).....12-15



Special features

- Semi spreading plant growth habit
- Attractive pinkish medium long cylindrical fruits with purple calyx
- Good colour retention
- Excellent keeping quality & taste
- High yielding potential due to cluster bearing ability

Hy. Eggplant NBH-868 (Vihaan)

Characteristics

Growth habit.....Mid tall & semi spreading
Fruit colour.....Green with white strips
Fruit shape.....Oblong
Fruit wt.(g).....70-80



Special features

- Mid tall & semi spreading plants and spines on stem, leaf and calyx
- Crystal Green with white variegated glossy fruits
- Very attractive oblong shaped, uniform fruits
- Good keeping quality
- Cluster bearing habit and long pedicel with excellent calyx covering
- Widely accepted due to fruit shape

Hy. Eggplant NBH-954 (Sneha)

Characteristics

Growth habit.....Mid-tall, Semi erect
Fruit colour.....Black
Fruit shape.....Long
Fruit wt. (g).....70-80
Fruit length (cm).....14-16



Special features

- Mid tall, semi erect plant habit
- Attractive medium long black coloured with green calyx, glossy fruits
- Cluster bearing and high yield potential

Hy. Eggplant NBH-934 (Surya)

Characteristics

Growth habit.....Mid-tall, erect
Fruit colour.....Black
Fruit shape.....Long
Fruit wt. (g).....90-100
Fruit length (cm).....22-25



Special features

- Mid tall, erect plant growth habit
- Attractive black coloured long fruits with purple calyx
- Cluster bearing and good yield potential
- Very good keeping quality, taste and shelf life

Hy. Eggplant NBH-851 (Vishal)

Characteristics

Growth habit.....Tall, semi erect
Fruit colour.....Shiny green
Fruit shape.....Long
Fruit wt. (g).....100-110
Fruit length (cm).....25-30



Special features

- Tall, semi erect plant growth habit
- Attractive shiny green long cylindrical fruits with green calyx
- Good keeping quality and excellent shelf life
- High yielding potential due to cluster bearing ability

Hy. Hot pepper NCH-805 (Tara)

Characteristics

Growth habit.....Tall, semi spreading
Fruit colour.....Parrot green
Fruit length (cm).....12 - 14



Special features

- Profuse branching ability
- It is an out-standing hybrid with exceptional yield suitable for green purpose
- Very nice semi wrinkled fruit surface, highly pungent with good taste
- Highly tolerant to chilli leaf curl virus & phytophthora blight
- It is suitable for Rabi season cultivation

Hy. Hot pepper NCH-507 (Naveli)

Characteristics

Plant type.....Erect
Fruit colour.....Pale green
Fruit length (cm).....16-17



Special features

- Very sturdy, erect plant type with strong leaf canopy
- Pale green, diameter 1.1-1.2 cm with strong mild pungency
- Multi-Virus tolerance along with soil borne disease tolerance (Bacterial wilt & Fusarium wilt)



Hy. Hot pepper NCH-960 (Hansika)

Characteristics

Plant type.....Semi Spreading
Fruit colour.....Shiny green
Fruit length (cm).....14-16

Special features

- Very sturdy, semi spreading plant type with strong leaf canopy
- Shiny green, semi wrinkled fruit surface with mild pungency
- Good tolerance to chilli mosaic virus and phytophthora blight diseases
- Suitable for fresh green market purpose



Hy. Hot pepper NCH-1590 (Sai)

Characteristics

Plant type.....Dwarf
Fruit colour.....Parrot green
Fruit length (cm).....5-6

Special features

- Dwarf, sturdy growth habit with high fruit setting
- Attractive light green smooth fruits
- Very short, compact and highly pungent fruits
- Suitable for fresh green purpose



Hy. Hot pepper NCH-2504 (Diksha)

Characteristics

Plant type.....Semi Spreading
Fruit colour.....Parrot green
Fruit length (cm).....14-16

Special features

- Mid-tall semi spreading growth habit
- Attractive parrot green, medium long, semi wrinkled fruits with good pungency
- Hybrid is suitable for fresh green produce
- Recommended for rainy and spring season cultivation



Hy. Hot pepper NCH-3240 (Girisha)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Shiny green
Fruit length (cm).....6-8

Special Features

- Semi spreading, sturdy plant type
- Profuse branching and cluster bearing ability
- Shiny green, semi wrinkled fruit with high pungency
- Deep red coloured fruits with good red colour retention
- Suitable for both green & dry chilli purpose
- Highly tolerance to CMV & anthracnose diseases

Hy. Hot pepper NCH-1326 (Revati)

Characteristics

Plant type.....Tall, erect
Fruit colour.....Medium shiny green
Fruit length (cm).....5-6



Special features

- Tall, erect sturdy plant type
- Attractive shiny green fruit colour
- Very compact, deep red coloured fruits with good red colour retention and high pungency
- Suitable for both fresh and dry red chilli purpose
- Highly tolerant to CMV & anthracnose diseases

Hy. Hot pepper NCH-1838 (Nithya)

Characteristics

Plant type.....Mid-tall, Semi spreading
Fruit colour.....Shiny green
Fruit length (cm).....10-12



Special features

- Mid-tall and semi spreading plant type with good leaf cover
- Attractive shiny green fruit colour turns to deep red on maturity
- Medium thick, smooth fruit surface and good pungency
- Highly tolerant to leaf curl and anthracnose diseases
- Suitable for fresh as well as dry chilli purpose

Hy. Hot pepper NCH-1747 (Geetanjali)

Characteristics

Plant type.....Semi Erect
Fruit colour.....Shiny dark green
Fruit length (cm).....6-8



Special features

- Semi erect plant type with profuse branching ability and cluster bearing habit
- Shiny dark green fruits with good seed content
- Short, very compact, semi wrinkled fruit surface and highly pungent fruits
- Tolerant to chilli mosaic virus & anthracnose diseases
- Useful for both fresh as well as dry chilli purpose

Hy. Hot pepper NCH-1754 (Leela)

Characteristics

Plant type.....Tall, Erect
Fruit colour.....Medium shiny green
Fruit length (cm).....12-14



Special features

- Tall, erect sturdy plant type with prolific yielding ability
- Shiny green fruits with semi wrinkled fruit surface
- Deep red coloured fruits with good colour retention
- Highly tolerant to Chilli leaf curl virus disease
- Suitable for both fresh and dry chilli purpose

Hy. Hot pepper NCH-2442 (Tanvi)

Characteristics

Plant type.....Mid-tall & Semi spreading
Fruit colour.....Shiny green
Fruit length (cm).....12-14



Special features

- Mid-tall, semi-spreading plant type and produces uniform fruits
- Good keeping quality
- Attractive shiny green fruits with medium pungency
- Suitable for fresh chilli purpose

Hy. Hot pepper NCH-1788 (Tejal)

Characteristics

Plant type.....Semi erect
Fruit colour.....Medium green
Fruit length (cm).....7-8



Special features

- Medium green thin semi wrinkled fruits
- Excellent keeping quality & highly pungent fruits
- Tolerant to leaf curl virus & powdery mildew disease
- Suitable for both fresh & red chilli purpose

Hy. Hot pepper NCH-2350 (Aditi)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Parrot green
Fruit length (cm).....7-8



Special Features

- Mid-tall, semi spreading plant growth habit
- Parrot green, medium long, medium width fruits
- Medium pungent fruits
- Cluster bearing and high yielding hybrid
- Suitable for fresh and red chilli purpose
- Highly tolerant to anthracnose disease

Hy. Hot pepper NCH-2541 (Darshana)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Parrot green
Fruit length (cm).....10-12



Special features

- Shiny parrot green colour with medium thick pericarp
- Semi wrinkled fruit surface
- Attractive dark red colour & excellent colour retention
- Highly tolerant to anthracnose disease
- Suitable for dry red chilli purpose



Hy. Hot pepper NCH-1873 (Tejashree)

Characteristics

Plant type.....Semi spreading
Fruit colour.....Shiny green
Fruit length (cm).....12-14

Special features

- Attractive dark red coloured fruits
- Semi wrinkled fruit surface
- Thin in diameter & high seed content
- Excellent F:D ratio (28-30%)
- Suitable for red dry purpose



Hy. Sweet pepper NCCH-577 (Hitanshu)

Characteristics

Plant type.....Tall, Medium Spreading
Fruit colour.....Shiny green
Fruit length (cm).....20-22

Special features

- Tall, medium spreading vigorous plant type with profuse branching habit
- Attractive shiny green, medium wrinkled, long fruits
- Highly tolerant to leaf curl and powdery mildew diseases
- Excellent shelf life and suitable for long distance transport
- Medium pungent fruits & suitable for fresh green market purpose



Hy. Sweet pepper NCCH-318 (Padmini)

Characteristics

Plant type.....Mid tall, Sturdy, Semi erect
Fruit colour.....Parrot green
Fruit length (cm).....18-20

Special features

- Strong, semi erect plant type with very high yield potential
- Parrot green coloured, thick long fruits
- Attractive fruits with low pungency & good shelf life
- Highly suitable for fresh green market purpose



Hy. Capsicum NCCH-43 (Hans)

Characteristics

Growth habit.....Mid tall, semi spreading
Fruit colour.....Dark green (Unripe)
Fruit shape.....Square, big blocky
Av. fruit weight (g).....150 - 200

Special Features

- Uniform square, big blocky fruits
- Excellent keeping quality
- Highly tolerant to major pests & diseases
- Very high yielding hybrid

Hy. Tomato NTH-1121 (Viraj)

Characteristics

Growth habit.....Semi indeterminate
Fruit shape.....Oval
Fruit weight (g).....95 - 100
Fruit firmness.....Very firm



Special features

- Semi indeterminate growth habit with vigorous growth & continuous fruit setting ability
- Single fruit wt. around 95 - 100 g with deep red colour & thick peel
- Good firmness & suitable for long distance transportation
- Good resistance to TyLCV & leaf mold with high tolerance to early & late blight diseases
- Suitable for rainy & winter season cultivation.

Hy. Tomato NTH-1389 (Vidhaan)

Characteristics

Growth habit.....Semi indeterminate
Fruit shape.....Oval
Fruit weight (g).....110 - 120
Fruit firmness.....Very firm



Special features

- Semi indeterminate growth habit with vigorous growth, strong stem
- Good flowering ability with strong fruit retention
- Good hardness, suitable for long transport with good shelf life
- Tolerance to TyLCV with wider adaptability
- Suitable for winter & summer cultivation in open field condition

Hy. Tomato NTH-449 (Hridhaan)

Characteristics

Growth habit.....Semi indeterminate
Fruit shape.....Flat round
Fruit weight (g).....95 - 100
Fruit firmness.....Firm



Special features

- Semi indeterminate plant growth habit with good foliage coverage
- Medium sized, flat round shaped fruits and excellent sour taste
- Very good shelf life
- Highly tolerant to TyLCV, early & late blight diseases

Hy. Tomato NTH-2529 (Parth)

Characteristics

Growth habit.....Determinate
Fruit shape.....Flat Round
Fruit weight (g).....75-80
Fruit firmness.....Firm



Special features

- Determinate plant growth habit with earliness
- Cluster fruits bearing habit and continuous fruit setting ability
- Flat round shaped attractive uniform sized fruits with green shoulder
- Excellent sour taste with good firmness & suitable for storage and transport
- Recommended for rainy, winter and spring season cultivation



Hy. Ridge gourd NRGH-324 (Dhruv)

Characteristics

Fruit length (cm).....	30-35
Fruit shape.....	Uniform straight
Fruit weight (g).....	125 - 130

Special features

- Dark green, medium long, uniform straight tender fruits
- This hybrid has strong & vigorous plant type with continuous bearing ability
- Highly tolerant to Downy mildew, Powdery mildew & CMV disease
- It has very good fruit setting ability in high temperatures.



Hy. Ridge gourd NRGH-211 (Rajveer)

Characteristics

Fruit length (cm).....	35-40
Fruit weight (g).....	130-150
Fruit shape.....	Straight

Special features

- Strong & vigorous vine growth with high fruit setting
- Long shiny green coloured fruits
- Uniform sized straight attractive fruits
- Hybrid ready for first harvest from 50-55 days after sowing
- Excellent keeping quality and taste
- Tolerant to DM, PM and Mosaic virus diseases



Hy. Ridge gourd NRGH-538 (Navratan)

Characteristics

Fruit length (cm).....	25-30
Fruit weight (g).....	110-120
Fruit shape.....	Straight

Special features

- Shiny green, medium long, uniform straight, attractive tender fruits
- Hybrid ready for first harvest from 45-50 days after sowing
- Wider adaptability and good fruit setting in high temperature
- Tolerance to PM, DM and highly tolerant to CMV disease



Hy. Bottle gourd NBBH-394 (Viru)

Characteristics

Fruit colour.....	Parrot green
Fruit length (cm).....	20 - 25
Fruit weight (g).....	700 - 800
Fruit shape.....	Uniform cylindrical

Special features

- Shiny parrot green, extra long, cylindrical tender fruits
- High yielding hybrid with uniform straight attractive fruits
- Ready for first harvesting in 50-55 days after sowing
- It has good shelf life & suitable for export market
- Highly tolerant to fusarium wilt, downy mildew, powdery mildew & CMV diseases

Hy. Bottle gourd NBBH-280 (Ravi)

Characteristics	Parrot green
Fruit colour	20 - 25
Fruit length (cm)	700 - 800
Fruit weight (g)	Uniform cylindrical
Fruit shape	



- Special features**
- Shiny parrot green, extra long, cylindrical tender fruits
 - High yielding hybrid with uniform straight attractive fruits
 - Ready for first harvesting in 50-55 days after sowing
 - It has good shelf life & suitable for export market
 - Highly tolerant to fusarium wilt, downy mildew, powdery mildew & CMV diseases

Hy. Bottle gourd NBBH-468 (Anil)

Characteristics	30-40
Fruit length (cm)	700-800
Fruit weight (g)	Shiny parrot green
Fruit colour	Cylindrical
Fruit shape	



- Special features**
- Shiny Parrot green, uniform straight attractive fruits
 - Good branching habit and prolific fruit bearing ability
 - Thin tender attractive long fruits
 - Fruits ready for first harvest from 55-60 days after sowing
 - Good keeping quality & suitable for long distance market
 - Tolerance to fusarium wilt, PM and CMV diseases

Hy. Bottle gourd NBBH-602 (Pawan)

Characteristics	25-30
Fruit length (cm)	800-900
Fruit weight (g)	Shiny parrot green
Fruit colour	Cylindrical
Fruit shape	



- Special features**
- Shiny parrot green, straight, cylindrical, attractive quality fruits
 - Excellent continuous fruiting ability
 - Hybrid ready for first harvest from 55-60 days after sowing
 - Good keeping quality
 - Tolerance to fusarium wilt, PM, DM and CMV diseases

Hy. Bitter gourd NBBH-152 (Ananda)

Characteristics	Dark green
Fruit colour	15 - 20
Fruit length (cm)	115 - 125
Fruit weight (g)	Uniform spindle
Fruit shape	



- Special features**
- Dark green, medium long, sharp prickled fruits
 - First harvesting can be done, 50-55 days after sowing
 - Very high yielding hybrid with excellent keeping quality
 - Suitable for long distance market



Hy. Bitter gourd NBGH-1378 (Bittu)

Characteristics

Avg. Fruit length (cm).....4-6
Avg. Fruit weight (gm).....40-50
Fruit colour.....Shiny dark green
Fruit shape.....Short spindle

Special features

- Dark green, very short, spindle shape, chura type and sharp prickled fruits
- Profuse fruit bearing habit with wider acceptance
- This hybrid is ready for first harvest from 45-50 days after sowing
- Excellent shelf life and suitable for long distance market
- Highly tolerant to PM, DM & CMV diseases

Hy. Bitter gourd NBGH-1378 (Super Bittu)

Characteristics

Avg. Fruit length (cm).....5-7
Avg. Fruit weight (gm).....40-50
Fruit colour.....Shiny dark green
Fruit shape.....Short spindle

Special features

- Dark green, very short, spindle shape, chura type and sharp prickled fruits
- Profuse fruit bearing habit with wider acceptance
- This hybrid is ready for first harvest from 45-50 days after sowing
- Excellent shelf life and suitable for long distance market
- Highly tolerant to PM, DM & CMV diseases



Hy. Bitter gourd NBGH-88 (Firangi)

Characteristics

Avg. Fruit length (cm).....18-22
Avg. Fruit weight (gm).....110-120
Fruit colour.....White
Fruit shape.....Straight long

Special features

- Shiny white, sharp prickled, straight long fruits
- Profuse fruit bearing habit and uniform sized tender fruits
- This hybrid is ready for first harvest from 50-55 days after sowing
- Excellent shelf life and suitable for long distance market
- Highly tolerant to PM, DM and CMV diseases



Hy. Bitter gourd NBGH-671 (Dhawal)

Characteristics

Fruit length (cm).....15-20
Fruit weight (g).....100-110
Fruit colour.....Very dark green
Fruit shape.....Straight Long

Special features

- Strong and vigorous plant growth with prolific fruit bearing
- Very dark green, straight long, very sharp prickled attractive fruits
- Hybrid ready for first harvest within 55-60 days after sowing
- Tolerance to PM, DM and CMV diseases
- High yielding hybrid with wider adaptability





Hy. Bitter gourd NBGH-1050 (Dolly)

Characteristics	
Fruit length (cm).....	20-25
Fruit weight (g).....	120-130
Fruit colour.....	Shiny green
Fruit shape.....	Long

Special features

- Shiny green, medium sharp prickled, thick long attractive fruits
- Wider adaptability with prolific fruit bearing ability
- Hybrid ready for first harvest within 55-60 days after sowing
- Excellent keeping quality and suitable for long distance market
- Tolerant to DM, PM and CMV diseases



Hy. Bitter gourd NBGH-1078 (Tarak)

Characteristics	
Fruit length (cm).....	25-30
Fruit weight (g).....	120-130
Fruit colour.....	Shiny green
Fruit shape.....	Long

Special features

- Dark shiny green, medium thick long sharp prickled fruits
- Uniform sized, tender attractive fruits
- Fruits ready for first harvest within 55-60 days after sowing



Hy. Sponge gourd NSGH-909 (Shreya)

Characteristics	
Fruit colour.....	Shiny green
Fruit length (cm).....	18 - 20
Fruit weight (g).....	110 - 120

Special features

- Attractive long shiny green tender fruits
- It is ready for first harvest in 40-45 days after sowing
- Highly tolerant to Downy mildew & Powdery mildew disease
- Excellent taste & keeping quality



Hy. Sponge gourd NSGH-405 (Pran)

Characteristics	
Fruit colour.....	Shiny green
Fruit length (cm).....	25 - 30
Fruit weight (g).....	140 - 150
Fruit shape.....	Uniform cylindrical

Special features

- Extra long, shiny green, attractive tender fruits
- It is ready for first harvest in 42-45 days after sowing
- Strong & vigours plant type with very high yield
- Highly tolerant to Downy mildew & Powdery mildew disease
- Excellent taste & keeping quality



Hy. Sponge gourd NSGH-432 (Veena)

Characteristics

Fruit length (cm).....20-25
Fruit weight (g).....120-130
Fruit colour.....Pale green

Special features

- Pale green, white seeded, straight uniform sized tender fruits
- Fruit ready for first harvest within 45-50 days after sowing
- Excellent taste and keeping quality
- Tolerant to PM and CMV diseases



Hy. Sponge gourd NSGH-396 (Sarangi)

Characteristics

Fruit colour.....Parrot green
Fruit length (cm).....25 - 30
Fruit weight (g).....125 - 135
Fruit shape.....Straight long

Special features

- Parrot green, black seeded, straight, long fruits
- Uniform size, very attractive & tender fruits
- Hybrid ready for first harvest from 40-45 days after sowing
- Excellent keeping quality and suitable for long distance market
- Highly tolerant to PM, DM and CMV diseases



Hy. Cucumber NCH-110 (Glory)

Characteristics

Fruit colour.....Greenish white
Fruit length (cm).....18 - 20
Fruit weight (g).....100 - 110
Fruit shape.....Uniform cylindrical

Special Features

- High yielding gynocious base cucumber hybrid
- Greenish white coloured, uniform cylindrical shape fruits
- It can be cultivated by staking or without staking
- Highly tolerant to CMV, downy mildew & powdery mildew diseases



Hy. Cucumber NCH-110 (Glory Plus)

Characteristics

Fruit colour.....Light Green with shiny skin
Fruit length (cm).....18 - 20
Fruit weight (g).....200 - 230
Fruit shape.....Straight, long & even

Special Features

- High yielding hybrid
- It can be cultivated by staking or without staking
- Highly tolerant to CMV, downy mildew & powdery mildew diseases
- Fruits are suitable of long distance transport



Hy. Cucumber NCH-340 (Saloni)

Characteristics

Fruit colour.....Dark Green
 Fruit length (cm).....18 - 24
 Fruit weight (g).....200 - 220
 Fruit shape.....Long cylindrical

Special Features

- High yielding hybrid
- Wider adaptability
- It can be cultivated by staking or without staking
- Highly tolerant to CMV, downy mildew & powdery mildew diseases
- Fruits are suitable of long distance transport



Hy. Cucumber NCH-121 (Aarya)

Characteristics

Fruit colour : Green
 Fruit shape : Cylindrical
 Avg. Fruit Length (cm) : 18-20
 Avg. Fruit Weight (gm) : 130-140

Special Features

- Vigorous growth habit with prolific fruit bearing
- Green coloured, long attractive tender fruits
- Early hybrid, ready to first harvest from 40-45 days
- Good keeping quality and suitable for long distance transportation
- Highly tolerant to PM, DM & CMV diseases



Hy. Long melon NCH-225 (Raghav)

Characteristics

Fruit colour.....Dark green with light green strips
 Fruit length (cm).....25-30
 Fruit wt (g).....140-150

Special Features

- Uniform sized fruits having dark green colour with light green strips
- Very long tender attractive fruits
- Profuse fruit bearing & high yielding hybrid
- Very crispy and excellent taste
- Non bitterness, especially during high temp.
- Highly tolerant to DM & CMV diseases



Long melon NCS-101 (Aansh)

Characteristics

Fruit colour.....Light green
 Fruit length (cm).....35-40
 Fruit weight (g).....200-250

Special features

- Light green, very tender, long, uniform sized, attractive fruits
- Fruits ready for first harvest from 50-55 days after sowing
- Highly tolerant to fusarium wilt, powdery mildew and CMV diseases
- Recommended for spring season cultivation

Hy. Tinda NTH-11 (Teju)

Characteristics

Fruit colour.....Shiny light green
Fruit shape.....Round
Fruit wt. (gm).....80 - 100



Special Features

- Shiny green, hairy, tender round, delicious and attractive fruits
- Excellent taste & keeping quality
- Fruit ready for harvest from 50-55 days after sowing
- Highly tolerant to wilt diseases
- Very high yielding

Hy. Watermelon NWMH-174 (Sweet Angel)

Characteristics

Fruit colour.....Black
Fruit shape.....Oval
Fruit weight (kg).....3 to 4



Special features

- It is early maturing Icebox type watermelon hybrid (70-75 DAS)
- Pure black colour, oval shape, attractive fruits having 3 to 4 kg fruit wt.
- Dark red, crispy, compact flesh having more sweetness (>12% TSS) & less seed content
- Highly tolerant to bud necrosis, alternaria leaf blight & fusarium wilt
- High yielding hybrid, suitable for long distance transport

Hy. Watermelon

NWMH-174 (Sweet Angel Plus)

Characteristics

Fruit colour.....Black
Fruit shape.....Oval
Fruit weight (kg).....4 to 5



Special features

- Early maturing Icebox type watermelon hybrid (70-75 DAS)
- Shiny black colour, oval shape, attractive fruits
- Dark red, crispy, compact flesh having more sweetness (>11% TSS) & less seed content
- Highly tolerant to bud necrosis, alternaria leaf blight & fusarium wilt
- Excellent shelf life & suitable for long distance transport

Hy. Watermelon NWMH-441 (Aamir)

Characteristics

Fruit colour.....Light green & Dark green strips
Fruit shape.....Oblong
Fruit wt. (kg).....8-10



Special features

- Light green with dark green striped, big uniform, oblong shaped fruits
- Very compact crispy, dark red coloured sweet flesh
- Fruits ready for harvest within 90-95 days after sowing
- Long shelf life and good for long distance transportation
- Highly tolerant to bud necrosis virus and fusarium wilt diseases

Hy. Watermelon NWMH-715 (Star)

Characteristics

Fruit colour.....Black
Fruit shape.....Round
Fruit wt. (kg).....6-8



Special features

- Medium big, pure black coloured, round shaped attractive fruits
- Dark red coloured crispy, compact flesh with high sugar content
- Fruits ready for harvest from 90-95 days after sowing
- Good rind thickness and excellent shelf life
- Highly tolerant to bud necrosis & fusarium wilt diseases

Hy. Muskmelon NMMH-278 (Sweety)

Characteristics

Fruit colour.....Creamy yellow with dense white netting
Fruit shape.....Round to oblong
Fruit weight (g).....800 - 900
Flesh colour.....Dark orange



Special features

- Early maturing hybrid with round to oblong fruit shape
- Avg. fruit wt 800-900 g. having deep orange colour shape with tight cavity
- The hybrid has wonderful aroma & very high sugar content
- Highly tolerant to fusarium wilt, powdery mildew & gummy stem blight
- It has very good shelf quality

Hy. Muskmelon NMMH-65

Characteristics

Fruit colour.....Creamy with white netting
Fruit shape.....Round
Fruit wt (gm).....1000-1200
Flesh colour.....Saffron yellow



Special features

- Attractive dense netting with uniform size
- Less seed cavity with very firm flesh
- Very high TSS with excellent taste
- Highly tolerant to fusarium wilt & gummy stem blight

Hy. Muskmelon NMMH-384 (Pakeezah)

Characteristics

Fruit colour.....Cream with denser netting
Fruit shape.....Round
Fruit wt (gm).....800-1000
Flesh colour.....Orange



Special features

- Strong and vigorous plant growth habit
- Uniform fruit size with good transportability
- Very less seed cavity with firm flesh
- Very high TSS with excellent taste
- Highly tolerant to fusarium wilt disease

Hy. Muskmelon NMMH-350 (Novelty)

Characteristics

Fruit colour.....Yellow with green strips
Fruit shape.....Round to Oblong
Fruit wt (gm).....1200-1500
Flesh colour.....Orange



Special features

- Very strong & vigorous plant growth habit
- Big size, uniform fruiting ability
- Very high yielding hybrid
- Highly tolerant to CMV virus & fusarium wilt disease

Hy. Cabbage Shaurya

Characteristics

Days to 1st harvest.....60 - 65
Leaf colour.....Green
Head characters.....Round, very compact
Av. Head wt. (kg).....1.0 - 1.25



Special features

- Medium frame, uniform, attractive round shape heads
- 20 - 25 days field holding capacity and excellent shelf life
- Excellent taste and less core
- Tolerant to Abiotic stresses and suitable for round the year cultivation
- Highly tolerant to black rot and diamond back moth (DBM)

Hy. Cabbage Kia

Characteristics

Days to 1st harvest.....45-50 days
Head colour.....Bluish green
Head shape.....Oval round
Av. Head wt. (kg).....1-1.5 kg



Special Features

- Core length is around 6 cm
- Medium frame, uniform, attractive oval round shape heads
- 20-25 days holding capacity and excellent shelf life
- Tolerant to abiotic stresses and black rot and diamond back moth

Hy. Pumpkin NPH-22 (Nakul)

Characteristics

Plant type.....Vigorous
Flesh Colour.....Yellowish Orange
Days to harvest.....80-85 days after sowing
Fruit weight.....4-5 kg



Special features

- Fruits are flat round in shape
- Fruit skin is dark colour at Immature stage
- Fruits are yellowish orange in colour after full maturity
- Wider adaptability



Cluster bean NCB-40 (Chandani)

Characteristics

Growth habit.....Tall, predominantly single stem
Pod length (cm).....6-7
Pod colour.....Light green
Pod pubescence.....Present

Special features

- Light green, tender pods
- Pubescent (local type), medium long quality pods
- Tolerant to powdery mildew disease
- Not recommended in kharif season (due to high plant vigour growth)



Cluster bean NCB-10 (Aarna)

Characteristics

Growth habit.....Medium tall
Pod length (cm).....12-14
Pod colour.....Dark shiny green
Pod pubescence.....Absent

Special features

- Dark green, tender pods,
- High yielding, smooth, long & green podded variety
- Highly tolerant to major pest & diseases
- Recommended in all the growing seasons



Cow pea (Hariyali)

Characteristics

Growth habit.....Semi indeterminate
Pod length (cm).....24-26
Seed colour.....White

Special Features

- Semi indeterminate growth habit
- Very long (24-26 cm) green pods
- White with brown eye bold seed
- Very high yielding variety
- Suitable for dual purpose
- High tolerant to YMV & PM diseases



Cow Pea N-57 (Gauri)

Characteristics

Growth habit.....Semi indeterminate
Pod length (cm).....25-30
Seed colour.....Mixed white and brown

Special Features

- 2-4 pods cluster
- First picking within 60-70 days after sowing
- Semi indeterminate growth with dense foliage and big leaves
- Long and light green color, cylindrical
- Excellent yield potential



French bean NFL-35 (Avani)

Characteristics

Growth habit.....Determinate
 Plant height (cm).....50 - 60
 Pod length (cm).....14 - 16
 Pods colour.....Light green
 Seed colour.....White

Special Features

- Light green long, tender quality pods
- Stringless round pods
- Excellent taste & quality
- Highly tolerant to disease & pests



Dolichos Bean NDL-98 (Laxmi)

Characteristics

Growth habit.....Indeterminate
 1s picking.....45-50 days
 Pod length (cm).....8-9
 Pod quality.....Medium Long,
 shiny green, round pod

Special Features

- Shiny green, medium long, lucious, tender quality pods
- Excellent taste & keeping quality
- Indeterminate growth habit
- Very high yielding
- Sowing Time : Kharif : July-August &
 Rabi : September-November



Dolichos Bean NDL-14 (Anaya)

Characteristics

Growth habit.....Determinate
 1s picking.....55-60 days
 Pod length (cm).....10-12
 Pod quality.....Shiny green, flat pods

Special Features

- Flat, stringless 2-3 cm broad, quality pods
- Excellent taste & keeping quality
- Sowing Time : Kharif : July-August
 Rabi : September-November



Dolichos Bean NDL-20 (Riya)

Characteristics

Growth habit.....Determinate, Dwarf
 1s picking.....60-65 days
 Pod length (cm).....12-13
 Pod quality.....Shiny green

Special Features

- Shiny green, round long, stringless, tender pods
- White colour flower with profuse yielding ability
- Excellent taste and keeping quality
- Very high yielding
- Photo and Thermo insensitive

Hy. Radish NRDH-51 (White Gold)



Characteristics

Growth habit.....Erect, spreading type
Leaf blade.....Serrated
Root length (cm).....42-45

Special Features

- Dark green leaves with medium hair
- Roots are long cylindrical and tapering
- Root colour is shiny milk white
- Roots are straight, smooth and medium in pungency
- Roots ready for first harvest within 45-50 days after sowing
- Wider adaptability and slow in pithiness development

Radish NRD-46 (Ujjawal)



Characteristics

Growth habit.....Semi spreading
Leaf blade.....Serrated
Root length (cm).....35-40

Special features

- Uniform straight, snow white coloured roots with mild pungency
- Root contains watery flesh with less self core
- Roots ready for first harvest within 45-50 days after transplanting
- Recommended for winter season cultivation

Radish NRD-49 (Nirmal)



Characteristics

Growth habit.....Erect
Day to 1st. harvest.....40 - 45
Leaf blade.....Palmate
Root length (cm).....25 - 30

Special Features

- Uniform straight root with mild pungent taste
- Snow white coloured roots with watery fleshiness
- Good keeping quality
- Recommended for kharif season cultivation

Pea NP-26 (Green Pearl)



Characteristics

Growth habit.....Semi determinate
Pod length (cm).....8-10
Numbers of seeds/pod.....8-10

Special features

- Semi determinate growth habit and profuse pods bearing
- Round, firm and attractive light green colour quality pods
- Sweet pods with high TSS
- Highly tolerant to powdery mildew & wilt diseases
- Suitable for vegetable purpose



Spinach Green Palak

Characteristics

Growing height (cm).....	30
Leaves shape.....	Ovate
Leaves length (cm).....	10-12
Leaves breadth (cm).....	5-6

Special features

- Ovate shape leaves with broad in shape
- Dark green tender leaves
- Excellent taste with good aroma



Hy. Palak Harita

Characteristics

Plant habit	Multi Cut
Leaf Colour	Green
Leaf Shape	Broad

Special features

- Texture of the leaf is green, crispy and non-brittle
- Mature 38-42 days after sowing
- Leaves have less odour
- High yielding



Coriander Royal Green

Growth habit.....	Spreading
No. of branches/plant.....	40 to 50
1st harvest.....	25 to 30 days (Vegetative purpose)

Special features

- Long vegetative phase
- Very good aroma
- Medium broad shiny green leaves
- More no. of branches per plant
- Suitable for multi-cuttings



Carrot (Novel's Desi Red)

Characteristics

Growth habit.....	Erect to semi spreading
Root colour.....	Red
Root length (cm).....	20-22 cm

Special features

- Vigorous plants, erect to semi-spreading growth habit
- Uniform straight cylindrical roots with mild sweet taste
- Dark red coloured roots with red core



Carrot Novel's New Kuroda

Characteristics

Growth habit.....	Uniform green foliage
Root colour.....	Attractive deep orange
Root length (cm).....	18-20
Fruit diameter (cm).....	5.4-6.2

Special Features

- Excellent for rainy and winter season
- Uniform root length and quality
- Matures in 85-90 days after sowing
- Good for storage and long distance transport



Onion NON-115

Characteristics

Bulb colour.....	Dark red
Time of Maturity (DAS).....	160-165
Time of Maturity (DAT).....	105-110
Bulb wt (gm).....	110-120
TSS (°Brix).....	13

Special features

- Semi erect foliage attitude
- Medium intensity of green colour
- Less bolter percentage
- Uniform bulb size
- Suitable for early & late
- Kharif season cultivation



Onion NON-44

Characteristics

Bulb colour.....	Light red
Time of Maturity (DAS).....	150-160
Time of Maturity (DAT).....	110-120
Bulb wt (gm).....	80-90
TSS (°Brix).....	13

Special features

- Globe round uniform size
- Excellent storability
- Less bolter percentage
- Uniform bulb size



Wheat HUW-510 (Malviya)

Characteristics

Duration.....	100-110 days
Plant Height (cm).....	95-100
No. of Tillers/ Plant.....	15-20
Spike Length (cm).....	10-12

Special features

- Medium bold shiny grains
- Excellent grain quality & taste
- Highly tolerant to rust diseases
- Recommended for timely sowing



Soybean Anjali (NSO-15)

Characteristics

Duration.....80 - 85 days
Plant Height (cm).....50 - 55
No. of seed/ pod.....2 - 3
Seed Colour.....Yellowish with brown hilum

Special features

- Early maturity
- Glabrous pods
- Highly tolerant to pod shattering
- Tolerant to soybean rust disease
- High yielding



Hy. Corn NV 9010

Characteristics

Duration.....110-115 days (Kharif)
125-135 days (Rabi)
Shelling81-82 % Semi dent
with bold kernels

Special Features

- Widely adopted
- Orange yellow semi dent with bold kernels
- Excellent tip filling
- Very uniform plant type
- Stay green plants well suited for fodder purpose



Hy. Corn NV 4501

Characteristics

Duration.....90 - 100 days (Kharif)
115 - 120 days (Rabi)

Special features

- Early maturity, semi erect plant type
- Semident, yellowish orange grain colour
- Recommended for kharif, rabi and early summer cultivation
- Shelling 82-83 %



Pigeonpea NTL-554 (Bhavani)

Characteristics

Duration.....150 - 160 days
Plant Height (cm).....170 - 180
Grain Colour.....Red
No. of grains/ Pod.....4 - 5

Special features

- Mid early maturity
- Spreading plant type and cluster bearing ability
- Excellent dal and cooking quality
- Highly tolerant to wilt and SMD diseases
- Good relish under irrigated condition
- Recommended for cultivation in central and south India



Pigeonpea Shubhra (White)

Characteristics

Duration.....150-160 days
 Plant Height (cm).....160-170
 Grain Colour.....White
 No. of grains/Pod.....4-5

Special features

- Mid early maturity
- Spreading plant type and cluster bearing ability
- Excellent dal and cooking quality
- Recommended for central and south zone of India



Green Gram Sindhu (NVL-605)

Characteristics

Duration.....60-65 days
 Growth habit.....Determinate
 Plant height (cm).....50-60
 No. of grains/Pod.....12-14
 Grain colour.....Shiny green, glossy and bold grains

Special features

- Determinate, semi spreading plant type
 - Very long pods with more number of grains per pod
 - Non Shattering and synchronous maturity (suitable for once over harvest)
 - Highly tolerant to powdery mildew and moderately tolerant to YMV diseases
- Special recommendation
 Recommended for timely sowing during kharif season



Black Gram Kamal

Characteristics

Duration.....70 - 75 days
 Growth habit.....Compact, Determinate
 Grain colour.....Black bold grains
 No. of grains/Pod.....6-8

Special features

- Early, determinate and compact plant type
- Less foliage and synchronous maturity
- Tolerant to YMV and powdery mildew diseases
- Recommended for Kharif and rabi (south) season cultivation



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