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Note: The above information is based on research and field observations. Effect of the information & suggestions contained above may vary in local conditions for which the company should not be held liable for any direct and/or indirect damage. In case of doubt, it is recommended to carry out a small scale trial production in order to test local growing conditions in different seasons.

Comprehensive seeds offerings BEAN **SWEETCORN BABY CORN** CARROT CAULIFLOWER KNOL KHOL CABBAGE **BROCCOLI RADISH** CAPSICUM OKRA HOTPEPPER **EGGPLANT** BOTTLEGOURD TOMATO **BITTERGOURD** WATERMELON **PEAS** CUCUMBER MUSKMELON ZUCCHINI PUMPKIN MARIGOLD

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- Beautiful ears with fine ovary arrangement
- Uniform sized creamy ears
- High yielding hybrid
- Good and long shelf-life
- Suitable for both fresh and processing markets

- Plants: Sturdy and vigorous
- Height: 180-200 cm
- Maturity: 50-55 days







- Easy to harvest
- High yielding hybrid
- Can harvest in long silk (more than 10 cm)

- Plants: Sturdy and vigorous
- Height: 160-170 cm
- Maturity:52-55 DAS
- Shape: Conical shape & uniform cob
- Color: Yellow cob colour





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SERENGETI



FEATURES

- Fancy fine sieve bean
- Bright dark green colour pod
- Uniform, very attractive pods
- String less pods
- High yield potential
- Light green colour pod
- Average pod length is 14-16 cm
- Good shelf life

- Plant: Strong, upright & bushy plant
- Maturity: 55-60 days after planting
- Widely adapted
- Recommended seed rate is 4 to 5 kg







- Uniform beans
- More yield
- Good tolerance for diseases

- Plant: Strong and sturdy vines
- Maturity: 55-60 days
- Bean Length: 35-45 cm
- Bean Weight: 15-25 gm





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- High percentage of profitable crop
- Roots are smooth and with less secondaries
- Suitable for fresh use and cold storage
- Excellent root colour and uniform size
- Tolerance for foliar diseases

- Plant: Erect and sturdy plant structure
- Maturity: After 108-110 days
- Root Size: 15-18 cm long
- Root Color: Shiny orange





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- Vigorous & succulent plant
- Good foliar disease tolerance
- Deep red flesh colour
- Excellent bulb uniformity, round shape & medium size
- Excellent inner fiber colour

- Average bulb weight : 200-250 gm
- Days to first harvest : 60-65 DAS
- Bulb diameter :5-6 cm
- Fruit :
 Excellent round shape & medium size



SWEETCORN

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EEATHDES

- Plant height: 5 to 6 ft.
- Maturity: 78-85 days
- 50% silking: 53-55 days
- Population / Ha: 55000-60000

- Colour: Yellow
- Ear Length: 8.5 inch
- Ear Diameter:1.8 inch
- No of rows:14-16 of kernels
- Sugar %: 15-16 brix







EEATHDES

Colour: Yellow

• Ear length: 8.5 inch

• Ear diameter: 1.8-2.1 inch

No of rows: 14-16 of kernels

Kernel colour: Golden yellow

• Sugar %: 16-17 brix

CHADACTEDS

- Plant Height: 6-7 ft.
- Maturity: 78-85 days
- 50% Silking:
 53-55 days
- Population / Hac: 55000-60000







EEATHDES

• Plant height: 5 to 6 ft.

Maturity: 78-85 days

• 50% silking : 53-55 days

Population /Ha: 55000-60000

- Colour: Yellow
- Ear Length: 8.5 inch
- Ear Diameter: 1.8 inch
- No of Rows: 14-16 of kernels
- Sugar %: 15-16 brix





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- Vigorous plant with blue green leaves
- Head is round, attractive green, compact
- Suitable for hot and humid climate

- Maturity: 65 – 80 days after planting
- Average Head Weight: 1.5-2.0 kgs





BC 79



FEATURES

- Head is round, attractive deep green
- Good field appearance
- Suitable for growing round the year and does well in cool and dry season

- Plant Type:
 Vigorous plant with attractive blue green foliage
- Head Weight:1.0 kg to 1.5 kg
- Leaves Colour Attractive blue green
- Maturity:60 to 65 days







- Small frame with attractive blue green leaf
- Good uniformity, good field appearance
- Wide adaptability with uniform maturity
- Suitable for cool & dry climate

- Head: Round, compact head of 1.25 kg
- Maturity: 60 to 70 days after planting





EQUATORIA 1



FEATURES

- Round compact fresh head
- Blue green foliage
- Vigorous plant
- Uniformity with excellent field appearance

- Field Holding Capacity : Excellent
- Head Weight 1.5-2.5 kg
- Maturity: 75-85 DAT







- Vigorous plant with blue green waxy foliage
- Excellent internal quality.
 Very good field appearance
- Excellent field holding

- Head: Round, compact, uniform, head of 1.5 to 2.5 kg
- Maturity: 75-85 days





ROYAL STAR (BC 86)



FEATURES

- Strong plant frame
- Dark thick blue green leaves
- Short core length
- Moderate xcc tolerance
- Good field holding capacity
- Higher yield

- Head:
 Round, very compact head uniform head size, 0.8 to 1 kgs head
- Leaves Colour Bluish green
- Maturity:

 Maturity 60-65 days

 Uniform maturity







- Vigorous plant with blue green foliage
- Good uniformity. Very good field appearance
- Excellent internal quality & field holding
- Club root tolrence

- Head: Round, compact, uniform fresh green head of 1.5 to 2.5 kg
- Maturity:75 to 85 days





ROYAL BALL (BC 51)



FEATURES

- Round, smooth, compact head
- Better field holding
- Sweet taste
- Suitable for high planting density

- Plant Type
 Medium plant vigor
- Head: Compact head with medium core length
- Leaves Colour Bluish green
- Maturity: 60-65 days, Uniform maturity





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- Rich source of vitamin A
- Excellent curd quality with yellow colour
- High nutritional value
- Suitable for cool climate

- Plant Type
 Temperate cauliflower with strong vigor
- Maturity: 75-85 days after planting
- Av. Curd Weight: 1-2 kgs
- Curd: Yellow compact, Dome shaped dense curd







- Tropical season hybrid
- Semi erect, vigorous plant with blue green leaves
- Good heat set
- Moderate Xcc tolerance

- Maturity: 60-65 days
- Av. Curd Weight: 1.0 kg to 1.5 kgs
- Curd: Compact, cream white, dome curd





C 7132



FEATURES

- Strong excellent foliage
- Excellent self-protection
- Uniform maturity

- Plant: Erect plant fame
- Fruit Type: White, dome compact curd
- Fruit Weight: 800 gm to 1 kg
- Maturity: Around 70 days
- Key Benefits: Strong excellent foliage. Excellent curd with uniform maturity





CFL 1522



FEATURES

- Healthy plant good yield
- Uniform maturity
- Suitable for tropical climatic condition
- Wider sowing window
- Moderate tolerance

- Plant:
 Semi erect, strong plant with blue green leaves
- Fruit Type: Compact creamy white curd
- Av. Fruit Weight: 500 gm-850 gm
- Maturity: 60-65 days





CFL 6099



FEATURES

- Suitable for tropical climate
- Uniform maturity
- Medium Xcc tolerance

- Plant: Semi-erect, sturdy, blue green foliage
- Maturity: Average maturity 60 days
- Fruit Type: Strong, creamy white, dome curd
- Avg. Fruit Weight : 600-800 gm





REGAL WHITE



FEATURES

- Excellent uniformity and curd quality
- Erect plant habit
- Good self protection

- Maturity: Medium 75-80 days
- Plant Type High plant vigor
- Curd: Pure white, full dome and compact







- Vigorous plant with dark blue green erect leaves
- Tropical hybrid with very good curd quality
- Attractive white, very compact, dome shaped curd
- Moderate degree of heat tolerance

- Maturity: Ready for harvest in 60 – 65 days
- Av. Curd Weight: 800 gm – 1 Kg







- Temperate cauliflower with strong vigor and blue green foliage
- White compact, dome shaped dense curd
- Excellent self cover leads to excellent curd quality
- Suitable for cool climate

- Maturity: 75 – 85 days after planting
- Av. Curd Weight: 1.5 – 2.5 Kgs





MONSOON QUEEN (C 6105)



FEATURES

- Vigorous plant with better curd protection
- Suitable for hot and humid climate
- Better rain tolrence

- Maturity: Uniform 50-60 days
- Shape: Compact and white curd





SNOW FRESH+



FEATURES

- Sub tropical hybrid
- Dark bluish green leaves
- Uniform maturity
- More marketable curds
- Months for sowing july and august

- Plant Type: Medium plant vigour with spreading habit
- Maturity: Early maturity, 60-65 days
- Av. Fruit Weight: 800-1000 grams
- Curd: White dense curd





SNOW HEART



FEATURES

- Suitable for transplanting in Temperate season (July & Aug)
- Dark green, broad and long foliage
- Cauliflower curd covered with leaves
- Compact and heavy curd

- Plant Type: Strong, erect plant
- Maturity: 65-70 DAS
- Av. Fruit Weight: 1.5 - 2 kg
- Curd: Dome shaped curd color attractive white





SNOW PEARL



FEATURES

- White compact smooth curd
- Useful for long distance transport
- Excellent shelf life

- Maturity:
 Gets ready after 60-65 DAP
- Bulb Weight: 800 gm to 1 kg







- Temperate cauliflower with strong vigor and blue green foliage
- Excellent curd quality, white compact, dome shaped dense curd
- Suitable for dry to cool climate

- Maturity:65 75 days after planting
- Av. Curd Weight: 1.5 2.0 Kgs







- Early temperate cauliflower with blue green leaves
- Suitable for dry to cool climate

- Maturity: Early 60-65 days
- Av. Curd Weight: 1.0 kg to 1.5 kgs
- Curd: Compact, dome shape, white curd







- Strong, sturdy plant with greenish leaves
- Suitable for early temperate, dry to cool climate

- Maturity:
 Early maturing hybrid 65-75 days after planting
- Weight:1.5 2.5 kg
- Flower: Dome shaped compact white curd







- Suitable for cool climate
- Excellent white & compact curd

- Plant Type:
 Vigorous temperate hybrid with blue green foliage
- Maturity: 70-75 DAT
- Flower: Compact
- Weight: 1.5 – 2.5 kg
- Shape: Dome shaped







- High level of anthocyanin
- Excellent self cover and curd quality
- High nutritional value
- Suitable for cool climate

- Plant: Temperate cauliflower with strong vigor
- Maturity: 75-85 days after planting
- Av. Curd Weight: 1-2 kgs
- Curd:
 Purple compact,
 Dome shaped dense curd







- Unique cool to warm adaptability
- Good self blanching
- White, compact, smooth curds
- Early-mid maturity

- Plant: Erect plants with good vigor
- Av. Fruit Weight: 750-850 gm
- Maturity: 55-60 days
- Targeted geography: All india





REGAL GLOW



FEATURES

- High yield potential
- Self-blanching
- Good tolerance to Xcc

- Plant: Semi-erect & strong frame
- Curd quality: Compact white curd





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- High yield
- Green compact curd
- Good performance in low management
- Excellent self cover
- Suitable for cool climate

- Plants : Strong vigor with blue green foliage
- Average Curd Weight : 1-1.5 Kgs
- Curd : Excellent curd quality
- Maturity : 75-85 days after planting





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- Early & uniform maturity
- Optimum foliage for intercropping
- Less fibrous & good disease tolerance

- Fruit:
 Apple Green shiny attractive bulbs
- Plant:
 Medium vigor plant with erect leaves





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- Suitable for early picking
- Moderate disease tolerance
- High yield and fruit bearing capacity

CHARACTERS

- Plant: Medium tall yielding plants
- Fruit:
 High fruit bearing, green, smooth fruits fetch good market price,
 hairless type, easy to pick

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- Dark green lustrous, shiny
- Slender
- Easy picking
- First marketable pod in 42-45 days after sowing

- Plant: Dwarf to medium tall, bushy plant with 2-3 lateral branches
- Disease:
 Moderate field tolerance to YVMV virus
- Yield: Good yield potential







- High yield potentail
- Moderate disease tolerance
- Excellent fruit quality

- Plant:
 - Dwarf to medium tall plant with good vigor and deep cut leaves
- Pod:
 - Dark green, smooth, uniform and tender pods
- Good re-flushing & easy picking







- Meduim tall plant
- Excellent virus tolerance
- Easy picking

- Plant: Medium tall strong plant with short inter-nodes
- Maturity: Harvest 45-50 days
- Fruit:
 Green colour uniform smooth fruits
- Disease:
 Good tolerance to OLCV & YVNV
- Yield: Higher yield







- Good disease tolerance
- Easy picking
- Uniform smooth fruits
- Higher yield

- Plant: Medium tall plants
- Fruit Colour:
 Attractive dark green color fruits
- Maturity: 48-50 days
- Key Benefits:
 Earliness of the Hybrid
 Wider adoptability
 YVMV & OLCV Tolerance







- High & competitive yield
- Good Virus tolerance
- Very easy Picking

- Plant:
 Medium dwarf plant
 frame with Short Internodes
- Fruit Colour: Excellent dark green fruits





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- Roots are smooth and white
- Roots can stay in the soil for long period after maturity

- Maturity:45 to 50 days
- Fruit Length: 10- 12 inches long
- Av. Weight: 250 - 400gm





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AGNIREKHA



FEATURES

- Suitable for raw and red chilli
- Slight up right
- Strong plant
- Attractive smooth green shiny fruits
- Shiny full red color when dries
- Long keeping quality
- Mainly used for bajjis in south India

- Fruit Surface: Smooth
- Maturity: Early
- Pungency: Medium







- High yielding
- Compact & attractive fruits
- Good disease tolerance

- Fruit length: 6.50 to 7 cm
- Fruit Girth: 0.9 to 1 cm
- Fruit color:
 Dark green
- Fruit surface: Smooth
- Pungency: Vey high (90 K + SHU)







- Bushy plant with vigorous plant
- High pungent (80000-90000 SHU)
- Close bearing
- High yield

- 10 -12 days early than local variety
- Very compact fruit







- High yield
- Virus tolerant moderate
- Uniform fruit length over picking

- Fruit length: 14-15 cm
- Fruit Girth:1.0 cm
- Fruit Colour:
 Medium light green
- Pungency: Medium







- Strong plant, strong tall bushy plant with strong lateral branches
- High yield, suitable for tasty chilli powder
- Ripe pepper gets high red and pungent
- Weight of dry pepper is more than other varieties

- Fruit Colour:
 Attractive light green colour with smooth and thin skin
- Fruit Length:12 to 13 cm length and diameter1 to 1.5 cm
- Maturity: Ready for picking 55-60 DAT







- Strong bushy vigorous plant
- Dual purpose hybrid with excellent red dry color value (130-150 ASTA)
- Medium wrinkled red dry fruit
- Pungency 25000-30000 SHU

- Fruit Colour:
 Medium dark green color fruit
- Fruit Length: 12 to 13 cm
- Fruit Diameter: 1.3 to 1.4 cm







- More strong bushy plant
- Best fruit production
- Equal length fruit at harvesting
- More production capacity

- Fruit:
 Thick skin, smooth surface with more seeds
- Fruit Length: Medium length fruit (9-10 cm)
- Pungency:
 More pungency (more than 60000 SHU)







- Erect and high vigor plants
- Better setting in cold
- Early picking
- High pungency (78000 SHU)
- Higher yield

- Fruit:
 Dark green, smooth and compact
- Fruit Length: Medium fruit length (9-10 cm)







- Strong tall bushy plant with strong lateral branches
- Straight & uniform fruit size

- Plant:
 More red fresh to dry weight ratio having high dry pod yield
- Fruit: Compact fruit having good longdistance transportability
- Pungency:
 High pungency (75000-80000
 SHU) with more seed content
- Fruit Color:
 Good red dry quality with colour retention







- Good Field Virus Tolerance
- High seed content with good DMC
- Suitable for both green fresh and red dry

- Plant: Good vigorous plant with medium erect plant frame
- Fruit: Compact green fruit with high pungency
- Fruit Length: 8 cms to 9 cms
- Yield: High yielding capacity







- Excellent yield
- High colour value with low pungency
- Good circular fruit wrinkles preferred by processor

- Fruit Length: 13-15 cm
- Fruit Girth: 1.5 cm
- Fruit Colour: Deep red with wrinkles
- Pungency: Low







- Long strong bushy plant
- Heavy demand in the market for both green and red variety
- Weight of dry chilly is more than other variety. More production capacity
- Disease tolerance
- Long duration crop, hence more production

- Fruit Length: 15 to 17 cm and width 1.5 to 2 cm
- Maturity: First harvest at 50-55 DAP





HPH 5531



FEATURES

- Good plant stand
- Early and good yielding
- Deep bright red dry with med wrinkled (150-160 ASTA)

- Fruit: Medium Green 15 cm fruits and having dense bearing
- Pungency: Medium pungent (35000-40000 SHU)







- Good field virus tolerance
- High yield
- Attractive fruits

- Fruit Length: 14 to 15 cm
- Fruit Girth: 1 cm
- Fruit Colour: 130 to 140 ASTA
- Fruit Surface: Highly wrinkled
- Pungency: 35000 to 45000 SHU







- Green leaves with well spread out medium height plant
- Good fruit holding capacity
- Good spicy green crops
- It is ideal for green as well as red dry spicy chillies
- Good foliar disease tolerance

- Fruit length:1 cm broad and 6-7 cm long fruits
- Fruit Size: Medium size
- Fruit Colour:
 Dark green
- Pungency: 75000 SHU







- Early maturity
- Excellent fruit setting & high yield
- Uniform & attractive glossy compact fruits

- Fruit Length: 8 to 9 cm
- Fruit Girth: 2.5 to 3 cm
- Fruit Colour: Green & Smooth
- Pungency: Very low





RED PATTI



FEATURES

- Uniform fruit shape & size
- High yield
- Smooth & flat dry fruit

- Fruit Length: 12 to 14 cm
- Fruit Girth: 1.5 to 1.7 cm
- Fruit Colour: 110 to 120 ASTA
- Fruit Surface: Smooth
- Pungency:
 40000 to 50000 SHU





RED RISE (HPH 5380)



FEATURES

- High colour value with medium pungency
- Uniform fruit length over the picking
- Dual purpose use (green & red dry)

- Fruit Length: 13-15 cm
- Fruit Girth: 0.8 cm
- Fruit Colour:120 to 130 ASTA
- Fruit Surface: Smooth
- Pungency:
 35000 to 45000 SHU







- Strong, semi erect plant habit
- Excellent re-flushing character
- Red dry color value (80-90 ASTA) & Medium pungent (35000-40000 SHU)

- Early with very high red dry yielding capacity
- Smooth and good drying quality





ROYAL BULLET



FEATURES

- Very good tolerance to virus & thrips
- High yield
- Continuous fruit bearing

- Fruit Length: 6.5 to 7 cm
- Fruit Girth: 3 cm
- Fruit Colour: Dark green
- Fruit Surface: Smooth
- Pungency: High





SORATHI 29



FEATURES

- Desi type smooth fruits
- High yield
- Uniform fruit length

- Fruit Length: 7 to 8 cm
- Fruit Girth: 2.7 to 3.0 cm
- Fruit Colour: Light green
- Fruit Surface: Smooth
- Pungency: Low





PRAHAAR (HPH 121)



FEATURES

- Good field virus tolerance
- Good adoptability with rejuvenation ability
- High seed content with good DMC

- Plant: Excellent plant vigour with semi erect plant frame
- Fruit:
 Compact green fruit with high pungency, fruit length 8 to 9 cms and fruit girth 1 to 1.1 cm.

 Attractive red dry fruits, uniform fruit size & shape
- Usage: Suitable for both green fresh and red dry







- High yielding capacity
- Excellent fruit quality matching to market requirement
- Good adaptability with rejuvenation ability
- High seed content with good DMC

- Plant: Good plant structure with semi erect plant frame
- Fruit:
 - 1. Smoot fruit surface with good shining
 - 2. Fruit length 8 cms to 9 cms and fruit girth 0.9 to 1.0 cm
 - 3. Attractive red dry fruits with good storability
 - 4. Uniform fruit size & shape





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- Strong plant with short internodes
- Light to medium green fruit
- Suitable for both open field and Net house conditions

- Plant: Erect plant habit with dark green foliage
- Fruit
 Uniform fruit size with 3-4 clear lobes
- Weight: 80-100 gm







- Suitable for fresh green sweet peppers
- Suitable for both open field and net house conditions

- Plant: Strong plant with short internodes
- Fruit: Medium to big sized uniform fruits
- Yield: High yielding capacity







- Good yielding capacity
- Stable to grow in different conditions
- Suitable for open field and net house cultivation

- Plant: Medium strong vigor
- Fruit: Blocky, good fruit uniformity
- Fruit Color: Green to yellow fruit color







- Strong plant stand
- Early yielder
- Good disease tolerance

- Fruit: Perfect blocky fruits
 Firm fruits
- Fruit Color:
 Dark green colour
- Good for long distance transportability







- Excellent plant vigour and leaf coverage
- Powerful root system
- Abundant and continuous flowering thoughout
- Excellent plant uniformity

CHARACTERS

• Plant:

Strong erect plant frame with short internodes, good plant vigour with excellent foliage cover

Fruit:

Perfect blocky fruits with good firmness, good uniform fruits with 150 to 180 grams

Yield:

Good bearing & high yielding capacity







- Early and high yield
- Uniform and attractive fruits
- Good cold and heat tolerance

- Fruit Shape: Square blocky firm
- Fruit Weight: 200 gm
- Fruit Colour: Dark yellow







- Excellent firmness
- Suitable for long distance transportation
- More no. of branches with heavy bearing capacity
- First picking in 55 60 days after transplanting
- Perfect blocky fruit with four lobes

- Plant:
 - Strong erect plant with short internodes having good reflushing habit
- Fruit:
 Good uniform blocky fruit with
 150 to 180 grams
- Yield:
 Good foliar disease tolerance
 with high yielding capacity
- Fruit Colour: Dark green







- High yield
- Attractive fruit colour dark red, firmness
- Good heat and cold set

- Fruit Shape: Perfect square blocky
- Fruit Weight: 200 gm
- Fruit Colour: Dark red







- Good field holding capacity & shelf life
- Tolerance to powdery mildew, nematodes & TSWV
- Suitable for green & yellow fresh harvest

- Maturity:
 Green fresh picking at 65 to 70 days,
 Yellow fresh picking at 115 to 120 days
- Size: Medium
- Shape: Perfect blocky fruits
- Plant Type: Strong vigorous plant with good foliage cover



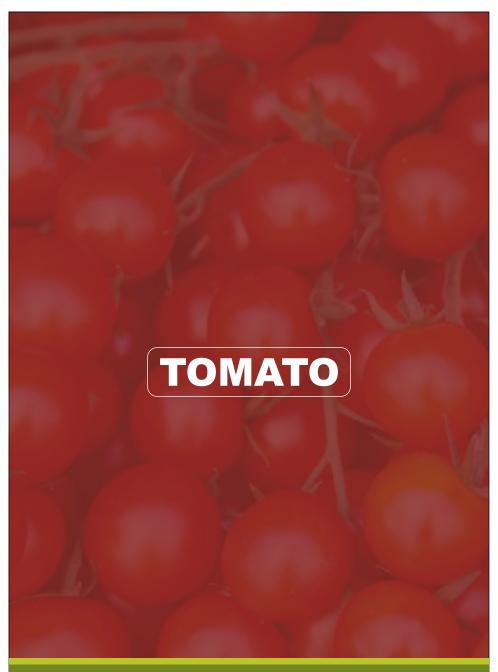




- Good field holding capacity & shelf life
- Tolerance to powdery mildew & TSWV
- Suitable for green & red fresh harvest

- Maturity:
 Green fresh picking at 60 to 65 days,
 Red fresh picking at 110 to 115 days
- Size: Medium
- Shape: Blocky fruits
- Yield:
 25 30 MT/per acre depending on agronomic practices





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- Broad leaves with excellent foliage cover
- Suitable for long distance transport
- Ripe fruits are attractive deep red & glossy
- Uniform fruit ripening

- Fruit Size & Shape:
 Square shape and medium size (80 -100g)
- Fruits Quality:
 Very firm fruits with good keeping quality
- Plant Type:
 Semi determinate with vigorous plant habit
- Fruit Harvesting:
 Starts 60-65 days after TP







- Early hybrid with good yield potential
- Good for long distance transportation
- Good reflushing and stay greeness

- Plant Type:
 Determinate, bushy, medium foliage cover, very good plant vigor with good cold set, good stay greenness
- Crop Maturity:55-60 days after transplanting
- Fruit Type: Very firm
- Fruit Size: Medium size (80 – 100 g)







- Very good TYLCV tolerance
- Good fruit firmness
- Early and higher yield
- Excellent quality and fruit uniformity

- Fruit Size: 80-85 gm
- Fruit Shape: Round firm fruit
- Plant: Indeterminant plant type





HEEMSHIKHAR



FEATURES

- Firm and uniform fruit size with excellent shelf life
- Medium foliage cover with profuse branching
- High yield potential
- Long duration crop
- Good for long distance transportation

- Plants : Indeterminate tall vigorous plants
- Fruits colour : Ripe fruits are red and glossy
- Av. Fruit Weight : 80 to 90 g
- Maturity: 70-75 DAT





HEEMSOHNA



FEATURES

- Tall strong plant
- Medium canopy with several branches
- Capacity to give more production and durability (4 to 6 months)
- Bread comprehensibility
- Useful for long distance transport

- Fruit Size:
 Round medium size (90 to 100 gm)
- Fruit Shape: Hard and uniform size fruit with best shelf life
- Maturity: Harvesting starts from 60-65 DAT
- Fruit Color:
 Ripe fruit is attractive red and shiny





MEGHDOOT (TO 2048)



FEATURES

- Hybrid with very good yield potential
- Tolerant to foliar diseases and TYLCV
- Suitable for kharif season

- Plant Type: Determinate, vigorous with profuse branching
- Fruit Type:

 Firm, square,
 medium size (80-100 g)
 Fruit harvesting starts 65-70 days after transplanting
 Ripe fruits are red and glossy and suitable for long transportability







- Earliness and high total yield
- TYLCV and BW tolerance
- High quality and uniform fruit size
- Excellent fruit firmness

- Fruit Size: 80-85 gm
- Fruit Shape: Square and firm
- Plant: Dark green foliage





NEIL (TO 7022)



FEATURES

- High TYLCV & BW tolerance
- Good foliar disease tolerance (FDT)
- High yield
- Earliness
- High quality and uniform fruits

- Fruit Size: 80-90 gm
- Fruit Shape: PKM oblate round shape
- Plant: Large determinant staygreen plants, dark green foliage







- Determinate, bushy, medium foliage cover
- Early hybrid with good yield potential
- Good for long distance transportation

- Plant Type: Determinate
- Crop Maturity:55 to 60 days
- Fruit Type: Square oval & glossy fruit
- Fruit Size: Medium size (80-100 gm)
- Fruit Color: Uniform red





SAAHO (TO 3251)



FEATURES

- Determinate plant
- Good stay greeness
- Dark green foliage
- Good heat set
- Very good firm fruits
- High yield potential

- Fruit Type:
 Flat round type, uniform Green
- Fruit Size: Uniform 90-100 gm fruit size over the picking
- Fruit Firmness: Very good





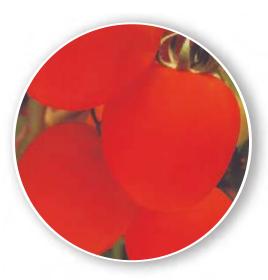


- High plant vigor, intermediate plants
- Dark green foliage
- Long harvest cycle
- Long distance transportability
- Long distance window
- High yield potential

- Plant Type:
 Good fruit setting in each cluster
- Fruit Type:
 Square very firm fruits, small SES
- Crop Maturity: Uniform ripening 90-100 gm
- Fruit Colour: Excellent color and glossiness
- Fruit Size: Square shape, shiny fruits







- Determinate, vigorous with medium foliage cover
- Good heat set & high yield potential
- Firm fruits with good keeping quality

- Plant Type: Determinate, vigorous
- Crop Maturity:55 to 60 days
- Fruit Type: Square & glossy fruit
- Fruit Size:
 Medium size (70-80 gm)
- Fruit Colour: Uniform red







- Suitable for long distance transportation
- TYLCV tolerance
- High yield potential

- Plant Type: Semi determinate open plant High plant vigour and stay green **Good reflushing**
- Crop Maturity: Good fruit setting in summer and winter
- Fruit Colour: **Excellent colour and glossy**
- Fruit Size: Square shape, weight 80-100 g







- High vigour plant and dark green leaves
- Tolerant to TYLCV and wilt
- Suitable for long distance transportation
- Good fruit setting even at high temperature and high yield potential

- Plant Type: Moderate height sturdy plant
- Crop Maturity:
 First picking after 65-70 days
- Fruit Shape: Square round and firm
- Fruit Size:
 Uniform fruit size (80-100 gm)







- Determinate with medium foliage cover
- Early maturity with good re-flushing

- Fruit Size:
 Firm, square-round, medium size (80-100g)
- Crop Maturity:
 Fruit harvesting starts 55–60 days after transplanting
- Fruit Colour:
 Ripe fruits are uniform red







- High production capacity
- BW tolerant
- Good for long distance transportation

- Plant Type:
 Medium plants
 More strong and dark green leaves
 Good plant retention and remains
 green
- Fruit Type: Firm and round shape fruits
- Fruit Size:
 Uniform size fruits, more picking
- Maturity: Long harvesting







- Attractive fruit, nice pleasant taste
- TYLCV tolerance
- High yield potential

- Plant Type:
 Definite growth bushy plant
 Early bearing capacity,
 Good reflushing potential
 Early bearing habit
- Av. Fruit Weight: Deshi square fruit, 70-90 gm
- Fruit Colour: Dark red glossy





TO 3150



FEATURES

- Adoptability
- Good fruits in summer
- Resistant to TYLCV
- Suitable for long distance transport

- Fruit Size:
 Oblate round fruits 70-90 gm weight
- Crop Maturity: Early maturity (60-65 DAT)
- Fruit Colour:
 Uniform excellent shining green colour
- Fruit Taste: Sour







- Good heat set
- Attractive firm fruits
- High yield potential

- Plant Type:
 Semi determinate, vigorous plant, very good stay greenness
- Crop Maturity: 65 to 70 days
- Fruit Type: Very good attractive firm Fruits
- Fruit Size: 90-100 gm
- Fruit Colour: Red







- Early maturity with good re-flushing
- Good heat set & high yield potential
- Tolerance to TYLCV and also suitable for BW prone areas
- More suitable for north and east india

- Plant: Determinate with good vigor, profuse bearing
- Fruit:

 Firm, square round, medium size
 (70 80 g),
 Fruit harvesting starts 55 60 days after transplanting
 Ripe fruits are red and glossy







- Hybrid with maturity and give high yield
- Tolerance for foliar diseases
- Tolerant to TYLCV of tomato

- Fruit Size:
 Uniform fruits throughout the crop cycle, square round fruits
- Plant Type:
 Firm fruits, suitable for transportation to far off markets
- Fruit Type: Sturdy plant of moderate height, excellent green foliage







- Excellent fruits quality & high fruit firmness
- TYLCV tolerance
- Long harvest cycle
- High yield potential

- Plants: Indeterminate type plant High vigorous plant growth
- Fruits:

 Flat round
 Cluster fruits bearing
 Uniform fruit shape & size





YUG (TO 1349)



FEATURES

- Early yield & high yield potential
- Long distance transportability
- TYLCV and powdery mildew tolerance

- Plant Type: Vigorous plant growth, stay greenness
- Fruit Shape & Size:
 Square round, uniform fruit shape & size
- Fruit Quality:
 High fruit firmness, uniform fruit colour





AYAAN (TO 7042)



FEATURES

- Early harvest than other hybrids
- Very good firmness, fruit size and shape uniformity
- TYLCV tolerance & foliar disease tolerance
- Higher yield potential

- Plants: Large-determinate, Dark green foliage
- Fruits:
 Round, very good firmness, uniform fruit shape & size





BAAHO (TO 3141)



FEATURES

- Early in Yield
- Good TYLCV Tolerance
- Good Heat and Cold Set
- Flat Round Fruits with Excellent Firmness
- Fruit Shape and Size Uniformity Over Picking
- High Yielding Hybrid

- Plants : Semi Determinate Plants
- Foliage : Dark green foliage
- Fruits:

 Flat-Oblate fruits with Very good
 Firmness, Uniform fruit size over
 the picking
- Maturity : Early maturity





AVIRAAJ (TO 1489)



FEATURES

- Strong TYLCV Tolerance
- Good Heat Set
- Square Oblong Fruits, Deep Red Glossy
- Excellent Fruit Firmness enabling – LDT
- Fruit Shape and Size Uniformity Over Picking
- High Yield Potential

- Plants : Semi determinate plant with excellent rejuvenation
- Foliage :
 Stay green foliage with Good Cover for fruits
- Fruits:
 Square, deep red, excellent fruit firmness & very small Stem End Scar
- Av. Fruit Weight : 100 to 110 g
- Maturity : 65-70 DAT





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- Intermediate tolerance to DM & PM
- Uniform fruit shape
- Higher marketable yield

- Plant Type: Vigorous plant, green foliage with more branching
- Fruit Length:25 28 cm
- Fruit Weight:
 200 220 gm
- Fruit Colour: Dark green shiny attractive fruits







- Excellent fruit quality
- Good heat set & tolerance to virus
- High yield

- Fruit Length: 14 to 16 cm
- Fruit Girth: 3.8 to 4.5 cm
- Fruit Colour: Dark green to green
- Fruit Surface: Smooth







- Field tolerance to diseases -DM & PM
- Cylindrical mid-long fruits with dense prickles
- Dark green shiny attractive fruits

- Plant Type:
 Good plant vigor
 Good fruit setting
- Fruit Length: 12 to 14 cm
- Fruit Girth: 3 to 4 cm
- Fruit Weight: 100 to 120 gms





LITTLE CHAMP



FEATURES

- Higher yield
- Excellent fruits quality
- Very uniform, firm and tender fruits
- Better plant vigor & tolerance to virus

- Plant Length:8 to 9 cm
- Fruit Girth: 3.8 to 4 cm
- Maturity: 64 days
- Fruit Weight: 40 to 50 gm
- Fruit Colour:
 Dark green colour with waxy base







- Higher Yield
- Dark Green compact fruits
- Very good FDT and Rejuvenation capacity
- Excellent bearing capacity, less size reduction over the pickings

- First Fruiting :42 days
- Fruit length: 19 - 20 cm
- Fruit diameter: 3.5 4.5 cm
- Fruit weight : 200 g to 220 g







- Strong plant Vigour
- Very good DM Tolerance
- Higher early and total Yld (Mt/ac)
- Good fruit shape and size uniformity
- Dark Green Fruits
- Uniform fruit color

- First Fruiting : 42 days
- Fruit length: 5 6 cm
- Fruit diameter : 2.2 5.0 cm
- Fruit weight : 60 g to 70 g







- Excellent bearing ability
- Moderate virus tolerance
- Very good FDT and rejuvenation character
- Excellent firmness

- First Fruiting :42 days
- Fruit length: 18 - 20 cm
- Fruit diameter: 3.5 4.5 cm
- Fruit weight : 180 g to 200 g



BOTTLEGOURD

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- Uniform fruit shape
- Field tolerance to diseases like DM & PM
- Good fruit setting & high yield

- Fruit Length:
 Vigorous, broader and dark green leaves
- Fruit Weight: 1 to 1.25 kg.
- Fruit Length:40 cm to 42 cm. Girth: 7 cm
- Fruit: Cylindrical long
- Fruit Colour: Green glossy fruits





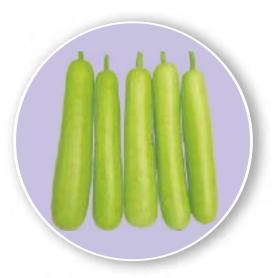


- Good plant vigor, excellent femaleness
- Excellent fruit color & shine
- High yield potential with earliness
- Very good disease tolerance
- Very good heat set

- Fruit Length: 18 to 22 cm
- Fruit Girth: 6 to 7 cm
- Fruit Weight: 500 to 600 gm
- Fruit Colour: Attractive green
- Target Market: All india







- High Yielder
- Excellent bearing ability
- No bulging on maturity
- Uniform shape and size
- Good tolerance to DM & PM
- Excellent Bearing ability

- First Fruiting :42 days
- Fruit length: 30 32 cm
- Fruit diameter : 6 7 cm
- Fruit weight : 600 g to 800 g





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- High yield potential
- Bitter free fruits
- Attractive fruits

- Fruit Length: 18-20 cm
- Fruit Colour: Dark green
- Fruit Weight: 175-200 gm







- Good branching habit
- Good fruits uniformity
- High marketable yield
- Longer harvesting cycle
- Very good DM tolerance

- Plant Type: Strong plant vigor
- Fruit Weight:
 180 200 gm
- Fruit Length: 16 - 18 cm
- Days to First Picking: 42-45 days







- Bi-colour segment
- Strong and vigorous vines
- Stay green with dark green foliage
- Good field tolerance to DM and virus
- For hot and arid climate
- Suitable for summer / kharif / rabi

- Type of Plant:
 Cylindrical smooth and compact
- Av. Fruit Weight: 175-200 gm
- Maturity:
 Early, close bearing and excellent setting







- High yield potential with earliness
- Excellent reflushing ability
- Manage vegetative growth to reduce internodal distance

- Plant : Medium vigor, Excellent femaleness, heat set
- Fruit weight : 140-150 gm
- Fruit color:
 Bi-Colour Dark Green fruits
 with White Spine
- Fruit quality : Excellent fruit color & shine
- Heat Set Very Good







- Longer duration of harvesting
- Uniform & attractive fruits
- Tolerant to diseases

- Type of Plant: Strong and vigorous plant
- Maturity: 42-45 days after sowing
- Fruit Size: Oval shaped
- Fruit Shape: Length - 18 to 22 cm Width - 3.5 to 4.5 cm
- Fruit Colour:
 Two coloured / medium green







- Cylindrical shape
- Green with whitish strip color
- Bitterness free and compact (hollow less)
- Small seed cavity and good taste
- High yield
- Heat & rain tolerant

- Type of Plant:
 Medium long, very vigorous,
 highly branching, quick growing
 and every node bearing
- Fruit Weight: 150 - 180 gm
- Fruit Length: 12 - 14 cm
- Fruit Diameter: 3.8 4.0 cm
- Harvest Starts: from 35 to 40 DAS







- Very good fruit setting and high yield
- Good tolerance to DM
- Suitable time for sowing: summer / kharif / rabi

- Fruit color:
 Green colour with white
- Fruit Size: Cylindrical, erect, crispy
- Fruit Length: 14-16 cm
- Fruit Girth: 4-4.5 cm
- Av. Fruit Weight: 140-160 gm







- Good plant vigor, excellent femaleness
- Excellent fruit color & shine
- High yield potential with earliness
- Very good disease tolerance
- Very good heat set

- Fruit Length: 12 to 14 cm
- Fruit Girth: 3-3 to 5 cm
- Fruit Weight: 110 to 120 gm
- Fruit Colour:
 Whitish fruits with white spine
- Target Market: MH, MP, KA







- Early maturity, high femaleness, excellent setting and cluster bearing (4-5 fruits /cluster)
- High yield
- Good field tolerance to DM and virus

- Type of Plant: Vigorous plant, strong vine, broader and dark green leaves
- Fruit Length: 15-18 cm
- Fruit Weight: 100-175 g
- Fruit Colour: Dark green
- For protected cultivation







- Vigour plant with broad dark green leaves
- Short internodes with 4-5 fruits per cluster
- Higher yield potential, long harvest cycle
- Good rejuvenation
- Cylindrical and uniform with smooth skin fruits
- Good field tolerance to downy mildew

- Type of Plant: Good foliage with long harvest cycle
- Fruit Colour: Dark green
- High yield with 4-5 fruits/cluster
- Good tolerance to downy mildew





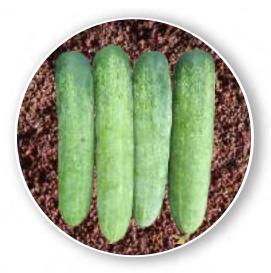


- Vigorous plant with uni-pistillate flowers
- High yield potential
- Excellent quality and fruit uniformity
- 1-2 fruits per node, shiny fruits

- Fruit Length: 15-18 cm
- Fruit Weight: 130-140 gm
- Fruit Colour: Dark green







- High yield potential with earliness
- Very Good Heat Set
- Good DM tolerance

- Plant :
 Medium vigor, Excellent
 femaleness, Good Heat set &
 re-flushing
- Fruit weight : 170-180 gm
- Fruit color : Bi-Colour dark fruits
- Fruit quality :
 Excellent fruit color & shine



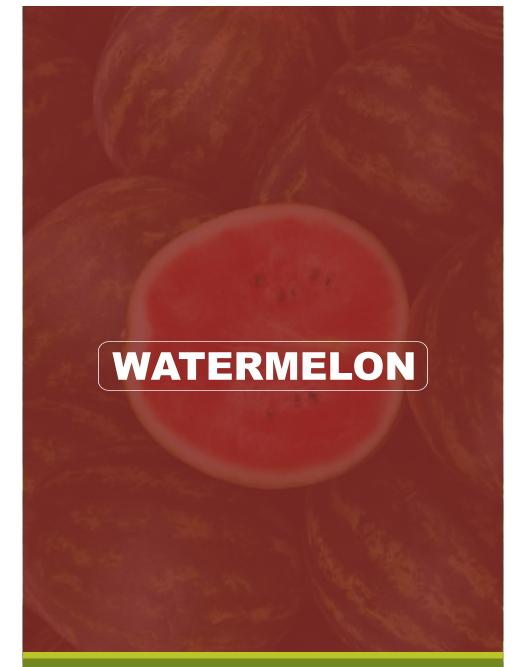




- Uni-pistillate fruit bearing
- Excellent fruit quality and uniformity
- Early harvesting hybrid
- Powdery & Downey mildew tolerance

- Conditions :
 Adaptable to cold & heat conditions
- Suitable ecology:
 Suitable ecology: Poly /
 Net house





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- Uniform fruit size
- Very good adaptability
- Good for long distance transportability

- Crop Maturity:85 to 90 days
- Fruit Rind Color: Blackish green
- Flesh Color: Deep red crispy flesh
- Fruit Weight: 7-10 kg
- Sweetness: 11% to 12% brix





JUMBO QUEEN



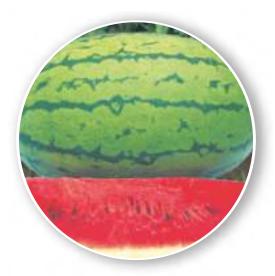
FEATURES

- Bigger size fruits
- Strong plant vigor
- Very sweet & crispy

- Crop Maturity:72 to 75 days
- Fruit Rind Color:
 Dark green rind
- Fruit Shape: Oval
- Fruit Weight: 7 to 8 kg







- More yield
- Sweet and firm flesh
- Excellent storage quality

- Crop Maturity: 85 to 90 days
- Fruit Rind Color:
 Light green with dark
 green strips
- Fruit Shape:Oblong fruit shape
- Fruit Weight: 8 to 12 kg







- Higher yield potential
- Good long-distance transportability
- Very good fruit shape and size uniformity
- More % of "A" grade fruits

- Plant: Strong vine vigor
- Fruit Quality: Very good flesh colour and sweetness
- Av. Fruit Weight: 8-10 kg
- Maturity: 82-85 DAT
- TSS%: 9.5



Watermelon KALYANAM (WMT 8820)



FEATURES

- Higher yield potential
- % A Grade fruits
- Good long-distance transportability

- Fruit quality:
 Very Good FSHU, FSZU, Flesh color, Sweetness
- Fruit weight : 10 12 kg
- Maturity : Around 82-85 days
- TSS% :







- Good production capacity
- Solid and sweet fruit of choice
- High fruit bearing capacity
- Strong rind and suitable for long distance transportation

- Plant Type:
 Perfect vine strong
- Fruit Quality: Red pulp, with more sweetness
- Av. Fruit Weight: 3-3.5 kg
- Maturity: 60-65 DAT
- TSS%: 11.5







- Uniform capsule shape fruits
- Very good sweetness and juiciness
- Good keeping quality and longdistance transportability
- Good performance in low management than other hybrids

- Plant Type: Strong plant vigor
- Fruit Type: Good fruit setting
- Fruit Weight: 3.5 to 4.0 kg
- Maturity: 70 - 75 days





SUGAR QUEEN



FEATURES

- More fruits and high yield
- Suitable for long distance transportability
- Very sweet taste, TSS-12-13%

- Plant Type: Personal size long fruits
- Fruit Color:
 Black / very dark and attractive colour rind, bright red & granular
- Fruit Weight: 3-3.5 kg
- Seed rate:
 200 225 gm/acre
- Maturity: 75-78 days





SUPER QUEEN



FEATURES

- Red flesh & high sweetness
- Sweet and crispy
- Good keeping quality

- Plant Type: Excellent plant vigor
- Fruit Rind Color:
 Blackish green attractive rind
- Fruit Shape:
 Very good fruit shape and size uniformity
- Fruit Weight: 3.5 to 4.5 kg







- Good yield potential
- Prolific fruit set
- Solid and attractive high sweetness fruit
- Extra strong rind suitable for long distance transportation

- Plant Type:
 Excellent strong vine
- Fruit Quality: Red flesh, extra sweet
- Av. Fruit Weight: 3.5-4 kg
- Maturity: 65-70 DAT
- TSS%: 11.5







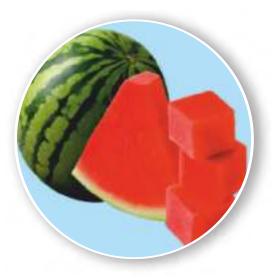
- Good yield potential
- Good crispiness and compact fruits
- Very good fruit setting
- Good rind thickness and suitable for LDT

- Plant Type:
 Excellent vine vigor
- Fruit Quality: Red flesh with excellent sugar contain
- Av. Fruit Weight: 3-3.5 kg
- Maturity: 68-72 DAT
- TSS%: 13.5





HAPPY FAMILY



FEATURES

- High yield potential
- High sugar, good rind thickness, crispiness
- No viable seed, compact fruit
- Very good fruit flavour

- Plant Type:
 Good vine vigor, broad type of leaf
- Fruit Weight: 2.5 3.5 kg
- Flesh Color: Red
- Maturity:
 65 70 days



Watermelon SURYANSH (WMT 9808)



FEATURES

- Higher YLD MT/Ac
- High % of "A" grade fruits
- Good long-distance transportability

- Fruit quality:
 Very Good FSHU, FSZU, Flesh color, Sweetness
- Fruit weight : 10 11 kg
- Maturity:82-85 DAT
- TSS% : 10-11



MUSKMELON

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- High net density & firmness
- Very good long-distance transportability
- Concentrated fruit setting
- Very high marketable fruits
- Good disease tolerance

- Plant Type: Strong vine vigor
- Flesh Color: Attractive orange colour with musky flavour
- Fruit Weight: 1.2 1.5 kg
- Maturity: 70 days







- Higher yield, less nonmarketable fruits
- Good disease tolerance
- Good long-distance transportability
- 10-15 days early than Local Varieties

- Fruit quality:
 Very good musky flavour, Small cavity size, Good firmness
- Flesh colour :
 Attractive flesh colour
- Fruit weight :1 1.2 kg
- Maturity : 60-65 days





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GREEN CHAMP



EEATHDES

- Excellent flavor
- Good field disease tolerance
- Very good fruit setting

CHADACTEDS

- Crop Maturity: 85 to 90 days
- Fruit Rind Color:
 Dark green skin turning to orangish-yellow
- Fruit Shape: Flat shape
- Fruit Weight: 4 to 5 kg
- Fruit Flesh Colour : Dark yellow fresh



Butternut PUMPKIN (19 SPK 02)



FEATURES

- Excellent fruit set
- 5-6 fruits / plant
- Good virus tolerance
- Strong plant vigor

CHADACTEDS

- Fruit shape : Butternut shape
- Skin color : Brown with creamy mottle
- Flesh : Bright Yellow
- Fruit weight : 0.8 to 1.2 Kg
- Maturity:80 to 85 days





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- Superior taste, high sweetness
- Better foliage disease tolerance
- Dark green shining pod
- High yielder

- No. of Grain per Pod: 9-11
- Days to 1st Harvest: 75-80 DAS
- No. of Picking: 2-3
- Pod: Straight, tender & green color
- Seed Rate : 15-20 kg/acre





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- High flower quality
- Good for long distance transportation / good shelf life
- Suitable for garland makings
- Suitable for kharif / rabi season
- Good yield potential

- Plant Type:
 Vigorous plant (90-100 cm height)
- Flower Type: Round ball shape, attractive orange color
- Petal: Compact with honeycomb structure
- Flower Weight: Average of 6-8 gm





INDI TALL YELLOW



FEATURES

- Highly suitable for long distance transportation
- Good shelf life
- Suitable for kharif / rabi season
- Good yield potential

- Plant Type:
 Vigorous erect plant (105-115 cm height)
- Flower Type:
 Firm, round shape, compact, dark yellow color
- Petal: Thick
- Flower Weight: Average of 7-9 gm





INDI YELLOW PLUS



FEATURES

- High flower quality & yield potential
- Good for long distance transportation & flower shelf life
- Highly suitable for making garland
- Suitable for Kharif & Rabi season

- Plant Type:
 Vigorous upright plant with 90-110 cm height
- Flower Type: Large ball shape with attractive yellow color
- Petal : Compact petal structure
- Flower weight : Average 8-9 gm per flower





INDI FIRE ORANGE



FEATURES

- High quality more yield
- Good for transportation & long flower shelf life
- Highly suitable for making garland
- Suitable for Kharif & Rabi season

- Plant Type:
 Vigorous upright plant with 90-100 cm height
- Flower Type:
 Round ball compact shape with attractive orange color
- Petal :
 Thick, honey-comb-like compact petal structure
- Flower weight : Average 7-8 gm per flower





INDI MAGIC YELLOW



FEATURES

- More uniform size flowers & yield
- Good for transportation & Long flower shelf life
- Highly suitable for making garland
- Suitable for Kharif & Rabi season

- Plant Type:
 Vigorous growing upright plant with 90-100 cm height
- Flower Type: Medium round ball shape with magic yellow color
- Petal :
 Thick, honey-comb-like compact petal structure
- Flower weight :
 Average 6-8 gm per flower





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Golden Squash (Zucchini)



FEATURES

- Compact and early fruiting plant, suitable for open field and protected cultivation in spring
- Cylindrical fruit, bright and uniform in colour
- Picked with flowers due to their quality traits, small-size fruits

- Fruit Type : Yellow Zucchini OF
- Market Length :14 18 cm
- Crop Positioning and main use :
 Open field + protected c.
- Intermediate Resistance (IR) :Gc / Px / WMV / ZYMV



Note:			





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