

A TATA Product



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VEGETABLES for health



	Bitter Gourd		Chilli
Okra		Bottle Gourd	
	Tomato		Ridge Gourd
Cauliflower		Sponge Gourd	
	Cucumber		Cabbage
Watermelon		Sweet Corn	
	Radish		Pumpkin







Green Peas: Green Pearl

- Maturity (DS) : 70 - 80 days
- Fruit type : Sickle shaped and dark green colour pods
- No of peas : 8-10 sweet peas per pod
- Plant type : 2-3 cluster per plant
- Special characters : Tolerant to powdery mildew, well adapted to all peas growing regions(hill and plains) and seasons.



**NEW PACK
COMING SOON**



I N D E X

Okra

1. Jaya
2. Senora
3. MO 203
4. MO 201
5. MO 205
6. Purna
7. Nazuk

Bitter Gourd

1. Madhul
2. Madhul Gold
3. Bishakha
4. Indali
5. Raman
6. Bujji

Bottle Gourd

1. Mahima
2. Mahabali
3. Dhara
4. Ketaki
5. Srivalli

Chilli

1. Red Hot
2. Damini
3. DCX 3160
4. Guna
5. Kirti
6. Megahot
7. MH 1101
8. MH 1201
9. MH1202
10. MH1203
11. MH2101
12. MH2301
13. MH3101
14. MH 3301
15. Priya

Tomato

1. Amrutha
2. Shambu
3. MT3535
4. Manohar
5. Nisha
6. Pluto
7. MT6288
8. Winner

Ridge Gourd

1. Mallika
2. Nag

Sponge Gourd

1. Sindhu
2. Sarita
3. Sanjeevani
4. Anvita

Cauliflower

1. White Heart
2. Best

Cabbage

1. Green Ball
2. Dhaanya Globe

Cucumber

1. 007
2. 003
3. Naira
4. Zara
5. 015

Watermelon

1. Maharaja
2. Lal Pasand
3. Madhuras
4. Madhulika
5. Red Mist
6. Madhur Gold

Sweet Corn

1. Yellow Candy

Pumpkin

1. Mahadev
2. Bheema

Radish

1. MRH 111

Green Peas

1. Green Pearl

Pumpkin: Bheema

- Maturity (DS) : 90 - 95 days
- Plant vigour : Very strong
- Fruit shape : Flat round shape
- Fruit colour : Dark green colour at immature stage, turns to brownish yellow on full ripening
- Colour of flesh : Yellow orange flesh excellent taste and sweetness.
- Fruit weight : 3 - 4 kg



Radish: MRH 111

- Maturity : 28 - 30 days
- Plant type : Erect
- Root shape : Tapering
- Root colour : White
- Root length : 25 - 28 cm
- Root weight : 150 - 170 gm
- Season : Summer, kharif
- Special character : Good product for "Palak Patta" segment.





Sweet Corn: Yellow Candy

- Plant : Medium tall, strong & vigorous
- Cob : yellow colored uniform kernels with good tip filling
- Maturity : 80-85 days after sowing
- Kernels : Sweet tender
- TSS % : 16-17%
- Special characters : Suitable for both fresh consumption & processing.



Pumpkin: Mahadev

- Maturity: 65 - 70 days
- Growth habit : Intermediate
- Plant vigor: Very strong
- Fruit shape: Tapering
- Fruit colour of skin: Mottle green (blotchy green brown)
- Colour of flesh: Yellow orange
- Texture of skin: Smooth
- Fruit size: 18 * 16 cm
- Fruit weight: 2.5 – 3.0 kg
- Season: Summer, kharif



OKRA: Jaya

- Plant growth habit : Tall plant
- Fruit length & colour : Long, dark green
- Inter nodal distance : Medium
- Fruit weight : 13-14 gm
- Disease tolerance : Tolerant to YVMV & ELCV
- Special characters : Good for rainy & summer sowing, tender fruit with less fiber, less hairy fruit, good for transport.



OKRA: Senora

- Plant growth habit : Medium tall plant
- Fruit length & colour : Long, dark green
- Inter nodal distance : Medium
- Fruit weight : 13-14 gm
- Disease tolerance : Tolerant to YVMV & ELCV
- Special characters : Good for rainy & summer sowing, tender fruit with less fiber, tapering towards less hairy fruit, good for transport. cut leaves.



OKRA: MO203

- Plant growth habit : Medium tall plant
- Fruit Length & Colour : Long, dark green
- Inter nodal Distance : Medium
- Fruit Weight : 12-14 gm
- Disease Tolerance : Good tolerance to YVMV
- Special Characters : Good for rainy & summer sowing, tender fruit with less fiber, less hairy fruit, good for transport.



OKRA: MO201

- Plant growth habit : Tall plant
- Fruit length & colour : Long, dark green
- Inter nodal distance : Medium
- Fruit weight : 12-14 gm
- Disease tolerance : Good tolerance to YVMV
- Special characters : Tender fruit with less fiber, less hairy fruit, good for transport.



OKRA: MO205

- Plant growth habit : Medium tall plant
- Fruit Length & Colour : Long, dark green
- Inter nodal distance : Medium
- Fruit weight : 13-14 gm
- Disease tolerance : Tolerant to YVMV & ELCV
- Special characters : Good for rainy & summer sowing, tender fruit with less fiber, less hairy fruit, good for transport.



OKRA: Purna

- Plant growth habit : Short plant height
- Fruit length & colour : Long, dark green
- Inter nodal distance : Short
- Fruit weight : 12-14 gm
- Disease tolerance : Good tolerance to YVMV
- Special characters : Tender fruit with less fiber, less hairy fruit, good for transport.



Watermelon: Madhuliika

- Maturity (DS) : 62 - 65 days
- Fruit colour : Bluish black
- Fruit shape : Oblong type ice box hybrid
- Flesh colour : Deep crimson
- Fruit weight : 3 - 5 kg
- TSS % : 12 - 13%
- Special characters : High yielder, very good shipper.



Watermelon: Red Mist

- Maturity (DS) : 75 - 90 days
- Fruit colour : Bluish green
- Fruit shape : Round
- Flesh colour : Deep red
- Fruit weight : 6 - 8 kg
- TSS % : 11 - 12%
- Special characters : High yielder, very good shipper.



Watermelon: Madhur Gold

- Maturity (DS) : 75 - 90 days
- Fruit colour : Bluish green
- Fruit shape : Oblong type ice box hybrid
- Flesh colour : Deep red
- Fruit weight : 4 - 6 kg
- TSS % : 12 - 13%
- Special characters : High yielder, very good shipper.





Watermelon: Maharaja

- Maturity (DS) : 85 - 90 days
- Fruit colour : Light green rind with dark green stripes
- Fruit shape : Oblong type
- Flesh colour : Deep crimson
- Fruit weight : 11 - 12 kg
- TSS % : 11 - 12%
- Special characters : Wide adaptability, very good shipper.



Watermelon: Lal Pasand

- Maturity (DS) : 65 - 90 days
- Fruit colour : Light green rind with dark green stripes
- Fruit shape : Oblong type
- Flesh colour : Deep red
- Fruit weight : 11 - 12 Kg
- TSS % : 12%
- Special characters : Wide adaptability, very good shipper, granular texture.



Watermelon: Madhuras

- Maturity (DS) : 62 - 65 days
- Fruit colour : Bluish black
- Fruit shape : Oblong type ice box hybrid
- Flesh colour : Deep crimson
- Fruit weight : 4 - 6 kg
- TSS % : 12 - 13%
- Special characters : High yielder, very good shipper.



OKRA: Nazuk

- Plant growth habit : Medium tall plant
- Fruit length & colour : Long green
- Inter nodal distance : Medium
- Fruit weight : 13-14 gm
- Disease tolerance : Good tolerance to YMV
- Special characters : Tender fruit with less fiber, less hairy fruit, good for transport.



Bitter Gourd: Madhul

- Duration of 1st picking : 50 - 55 days
- Fruit shape : Spindle
- Fruit colour : Green
- Tooothing : Good
- Av. fruit length : 14 - 16 cm
- Av. fruit weight : 100 - 115 gm
- Special characters : Vigorous vines with high yield, suitable for summer & rainy season.



Bitter Gourd: Madhul Gold

- Duration of 1st picking : 50-60 days
- Fruit shape : Spindle
- Fruit colour : Attractive green
- Toothing : Medium
- Av. fruit length : 16 - 18 cm
- Av. fruit weight : 120 - 130 gm
- Special characters : Vigorous vines with high yield, suitable for summer & rainy season, very good tolerance against powdery mildew, crop longevity is more.



Bitter Gourd: Bishaka

- Duration of 1st picking : 40 - 45 days
- Fruit shape : Spindle
- Fruit colour : Green
- Toothing : Semi spined to smooth
- Av. fruit length : 10 - 12 cm
- Av. fruit weight : 50 - 60 gm
- Special characters : Vigorous vines with high yield, suitable for summer & rainy season, excellent shelf life, very good transportability.



Cucumber: Naira

- Duration of 1st picking : 38 - 40 days
- Fruit colour : Green
- Fruit weight : 125 - 150 gm
- Fruit length : 15 - 16 Cm
- Special characters : High female flower ratio, high yielding.



Cucumber: Zara

- Duration of 1st picking : 40 - 45 days
- Fruit colour : Green
- Fruit shape : Cylindrical
- Fruit weight : 150 - 180 gm
- Fruit length : 18 - 20 cm
- Special characters : High yielder.



Cucumber: 015

- Duration of 1st picking : 40 - 45 days
- Fruit colour : Attractive greenish white
- Fruit shape : Cylindrical
- Fruit weight : 130 - 150 gm
- Fruit length : 16 - 18 cm
- Special characters : High yielder, uniform size.



Cabbage: Dhaanya Globe

- Maturity : Early maturity, 50 - 55 days
- Head shape : Round
- Curd colour : Green
- Curd weight : 800 - 1000 gm
- Compactness : Very compact
- Field holding capacity : 10 - 12 days
- Special characters : Extra early maturity, Tolerance for black rot.



Bitter Gourd: Indali

- Fruit colour : Dark green
- Fruit size : 6 x 20 - 25 cm
- Fruit weight : 250 - 300 gm
- Harvest : 45 days after sowing
- Salient features : Early maturity, vigorous plant, excellent disease tolerance, good fruit setting, long shelf life and excellent quality.



Cucumber: 007

- Duration of 1st picking : 40 - 42 days
- Fruit colour : Green with slight dark green shoulder
- Fruit shape : Cylindrical
- Fruit weight : 150 - 180 gm
- Fruit length : 18 - 20 cm
- Special characters : Good yield, shiny, uniform fruits.



Bitter Gourd: Raman

- Duration of 1st picking : 45 - 50 days
- Fruit shape : Spindle
- Fruit colour : Green
- Tooothing : Very good
- Av. fruit length : 16 - 19 cm
- Av. fruit weight : 100 - 130 gm
- Special characters : Vigorous vines with high yield, excellent shelf life, very good transportability.



Cucumber: 003

- Duration of 1st picking : 40 - 45 days
- Fruit colour : Dark green
- Fruit shape : Long cylindrical
- Fruit weight : 180 - 220 gm
- Fruit length : 22 - 24 cm
- Special characters : Extra long fruits, uniform size, adaptive in different climate.



Bitter Gourd: Bujji

- Duration of 1st picking : 45 - 50 days
- Fruit shape : Short spindle
- Fruit colour : Green
- Tooothing : Very good
- Av. fruit length : 7 - 9 cm
- Av. fruit weight : 35 - 45 gm
- Special characters : Excellent shelf life, very good transportability.





Bottle Gourd: Mahima

- Duration of 1st Picking : 55 - 60 days
- Plant type : Vigorous vines
- Fruit colour : Green
- Fruit shape : Medium long cylindrical
- Av. fruit length : 25 - 30 cm
- Av. fruit weight : 700 - 850 gm
- Special characters : High yielding, very good transportability.



Bottle Gourd: Mahabali

- Duration of 1st picking : 50 - 55 days
- Plant type : Vigorous vines
- Fruit colour : Dark green with blotchy spots on fruit surface
- Fruit shape : Long gada type
- Av. fruit length : 40 - 45 cm
- Av. fruit weight : 1500 - 2000. gm
- Special characters : High yielding, uniform size, very good transportability.



Bottle Gourd: Dhara

- Duration of 1st picking : 55 - 60 days
- Fruit shape : Oval shape
- Fruit colour : Light green
- Av. fruit weight : 700 - 800 gm
- Special characters : High yielding.



Cauliflower: Best

- Maturity : 55 - 60 days
- Plant habit : Semi erect plant
- Curd colour : White
- Curd weight : 600 - 800 gm
- Compactness : Compact
- Special characters : Tropical cauliflower, early harvest with self covering ability, ability to grow in rainy & hot condition.



Cabbage: Green Ball

- Maturity : Medium maturity, 60-65 days
- Head shape : Round
- Curd colour : Bluish green
- Curd weight : 1.25 - 1.5 Kg
- Compactness : Very compact
- Field holding capacity : 15 - 20 days
- Special characters : Good field holding capacity, uniform head.



Sponge Gourd: Anvita

- Duration of 1st picking : 40 to 42 days
- Fruit length : 22 - 30 cm
- Fruit colour : Light green
- Fruit weight : 120 gm
- Special characters : White seeded hybrid, good shining and suitable for round year cultivation
- Tolerance to viruses : Moderately tolerant.



Bottle Gourd: Ketaki

- Duration of 1st picking : 50 - 55 days
- Fruit colour : Light green
- Fruit length : 40 - 45 cm
- Fruit weight : 800 - 900 gm
- Special characters : Profuse growth having good fruit bearing capacity with good resistance to gummy stem blight. Fruits are long with good fresh light green colour, and have soft edible flesh.



Cauliflower: White Heart

- Maturity : 60 - 70 days
- Plant habit : Good blanching, covered curd
- Curd shape : Dome shaped
- Curd colour : White
- Curd weight : 1.25 - 1.5 Kg
- Compactness : Very compact
- Av. curding temp : 15 - 24°C
- Special characters : Good field holding, best in temperate condition.



Bottle Gourd: Srivalli

- Duration of 1st picking : 50 - 55 days
- Fruit length : 45 - 50 cm
- Fruit colour : Light green
- Fruit weight : 900 - 1000 gm
- Special characters : Profuse growth having good fruit bearing capacity with good resistance to gummy stem blight. Long with good fresh light green colour with good glossiness, have soft edible flesh.





Chilli: Red Hot

- Growth habit : Semi erect
- Fruit shape : Slender long
- Fruit size : 12-14 cm length x 1.3 to 1.5 cm wide
- Fruit colour : Dark green to deep red
- Fruit bearing : Pendant
- Pungency : Low pungent
- Special characters : High colour hybrid, moderate tolerance to virus disease.



Chilli: Damini

- Growth habit : Semi erect-bushy
- Fruit shape : Slender medium long
- Fruit size : 11-12 cm length x 1.2-1.3 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Medium
- Special characters : High colour hybrid, moderate tolerance to virus disease.



Chilli: DCX 3160

- Growth habit : Semi erect-bushy
- Fruit shape : Wrinkled long
- Fruit size : 13-15 cm length X 1.2-1.3 cm wide
- Fruit colour : Light green
- Fruit bearing : Pendant
- Pungency : Medium
- Special characters : Moderate tolerance to virus and powdery mildew.



Sponge Gourd: Sindhu

- Duration of 1st picking : 40 to 45 days
- Fruit length : 20 - 28 cm
- Fruit colour : Dark green
- Fruit weight : 100 gm
- Special characters : Good shining and suitable for round year cultivation
- Tolerance to viruses : Moderately tolerant.



Sponge Gourd: Sarita

- Duration of 1st picking : 40 to 45 days
- Fruit length : 21 - 28 cm
- Fruit colour : Light green
- Fruit weight : 110 gm
- Special characters : Smooth light green fruit with good shining
- Tolerance to viruses : Moderately tolerant.



Sponge Gourd: Sanjeevani

- Duration of 1st picking : 40 days
- Fruit length : 22 - 29 cm
- Fruit colour : Dark green
- Fruit weight : 120 gm
- Special characters : Good shining and suitable for round year cultivation
- Tolerance to viruses : Moderately tolerant.





Ridge Gourd: Mallika

- Duration of 1st picking : 50 to 55 days after sowing
- Fruit length : 30 to 35 cm
- Fruit shape : Medium long slender
- Fruit colour : Green
- Fruit weight : 200 to 250 gm
- Special characters : Tolerance to downey mildew and powdery mildew.



Ridge Gourd: Nag

- Duration of 1st picking : 45 to 50 days after sowing
- Fruit length : 38 to 45 cm
- Fruit shape : Long slender
- Fruit colour : Dark green colour
- Fruit weight : 200 to 250 gm
- Special characters : Early fruiting and tolerance to downey mildew.



Chilli: Guna

- Growth habit : Erect tall plant
- Fruit shape : Medium long with glossy surface
- Fruit size : 12-14 cm length X 1.2-1.4 cm wide
- Fruit colour : Green glossy to red
- Fruit bearing : Pendant
- Pungency : Medium
- Special characters : High color hybrid with moderate tolerance to powdery mildew and virus disease.



Chilli: Kirti

- Growth habit : Semi erect plant
- Fruit shape : Medium long
- Fruit size : 11-12 cm length x 1.1 to 1.2 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Medium
- Special characters : Moderate tolerance to virus disease and powdery mildew.



Chilli: Megahot

- Growth habit : Erect tall
- Fruit shape : Tapering short fruit
- Fruit size : 7-8 cm length x 0.8 to 0.9 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Very high pungency
- Special characters : Better tolerance to virus disease and powdery mildew.



Chilli: MH1101

- Growth habit : Semi erect
- Fruit shape : Short fruit type
- Fruit size : 7-8 cm length x 1.0 -1.1 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Medium pungency
- Special characters : Moderate tolerance to virus disease and powdery mildew.



Tomato: MT 6288

- Plant habit : Semi determinate
- Disease & virus tol : Good tolerance to TLCV
- Fruit colour : Red
- Fruit shape : Oval
- Fruit weight : 80 - 85 g
- Firmness : Very good
- Special characters : Early firm fruit. suitable for transportability.



Chilli: MH1201

- Growth habit : Erect tall
- Fruit shape : Medium long with wrinkled surface
- Fruit size : 12-13 cm length x 1.1-1.2 cm wide
- Fruit colour : Light green wrinkled
- Fruit bearing : Pendant
- Pungency : Medium
- Special characters : High colour hybrid, moderate tolerance to virus disease.



Tomato: Winner

- Plant habit : Semi-determinate
- Disease & virus tol : Moderately tolerant to TLCV
- Fruit colour : Red
- Fruit shape : Flat to flat round
- Fruit weight : 90 gm
- Firmness : Medium
- Special characters : Green shoulder hybrid with good fruit size & uniformity.



Chilli: MH1202

- Growth habit : Erect tall
- Fruit shape : Medium long with smooth surface
- Fruit size : 12-13 cm length x 1.1-1.2 cm wide
- Fruit colour : Light green
- Fruit bearing : Pendant
- Pungency : Medium pungency
- Special characters : Moderate tolerance to virus disease and powdery mildew.



Tomato: Manohar

- Plant habit : Semi-determinate
- Disease & virus tol : Moderately tolerant to TLCV
- Fruit colour : Red
- Fruit shape : Flat round
- Fruit weight : 75 - 85 gm
- Firmness : Good
- Special characters : High yielding.



Tomato: Nisha

- Plant habit : Semi-determinate
- Disease & virus tol : Moderately tolerant to TLCV
- Fruit colour : Red
- Fruit shape : Flat round
- Fruit weight : 80 - 90 gm
- Firmness : Medium
- Special characters : Early high yielding hybrid.



Tomato: Pluto

- Plant habit : Semi-determinate
- Disease & virus tol : Good tolerance to TLCV & bacterial spot, moderate tolerance to blight
- Fruit colour : Red
- Fruit shape : Flat round
- Fruit weight : 80 - 90g
- Firmness : Good
- Special charecters : Medium maturity, high yielding hybrid with good disease tolerance and fruit size uniformity.



Chilli: MH1203

- Growth habit : Semi erect
- Fruit shape : Medium long
- Fruit size : 11-12 cm length x 1.2-1.3 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Medium pungent
- Special characters : Moderate tolerance to virus disease.



Chilli: MH2101

- Growth habit : Erect tall
- Fruit shape : Tapering short fruit
- Fruit size : 7-8 cm length x 0.8 to 0.9 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : High pungency
- Special characters : Better tolerance to virus disease and powdery mildew.



Chilli: MH2301

- Growth habit : Erect tall
- Fruit shape : Extra long fruit with wrinkled glossy surface
- Fruit size : 14-16 cm length x 1.3 to 1.4 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Low pungent
- Special characters : High colour hybrid with good tolerance to wilt and moderate tolerance to virus.





Chilli: MH3101

- Growth habit : Erect tall
- Fruit shape : Tapering short fruit
- Fruit size : 7-8 cm length x 0.8 to 0.9cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : High pungency
- Special characters : Better tolerance to virus disease and powdery mildew.



Chilli: MH3301

- Growth habit : Semi erect bushy
- Fruit shape : Long fruit with wrinkled surface
- Fruit size : 13-15 cm length x 1.0 to 1.2 cm wide
- Fruit colour : Green to red
- Fruit bearing : Pendant
- Pungency : Low pungent
- Special characters : High colour hybrid with good tolerance to wilt and moderate tolerance to virus.



Chilli: Priya

- Growth habit : Semi erect
- Fruit shape : Extra long with glossy surface
- Fruit size : 15-18 cm length x 1.6-1.8 cm wide
- Fruit colour : Hungarian yellow wax to red
- Fruit bearing : Pendant
- Pungency : Medium pungent
- Special characters : Moderate tolerance to virus disease and powdery mildew.



Tomato: Amruta

- Plant habit : Determinate
- Disease & virus tol : Moderate tolerance to TLCV
- Fruit colour : Red
- Fruit shape : Flat round
- Fruit weight : 65-75 g
- Firmness : Medium
- Special characters : Early hybrid with determinate growth, moderate heat tolerance.



Tomato: Shambhu

- Plant habit : Semi-determinate
- Disease & virus tol : Good tolerance to TLCV, Blight & bacterial spot
- Fruit colour : Red
- Fruit shape : Flat round
- Fruit weight : 80 - 90g
- Firmness : Good
- Special characters : Medium maturity, high yielding hybrid with good disease tolerance and fruit size uniformity.



Tomato: MT 3535

- Plant habit : Indeterminate
- Disease & virus tol : Good tolerance to TLCV
- Fruit colour : Red
- Fruit shape : Flat round
- Fruit weight : 85 - 95 gm
- Firmness : Good
- Special characters : Suitable for rabi & summer season good bearing with size uniformity

