

Product ID Card's

Comienzo Agri Science Ltd. Raipur (Vachan Seeds)



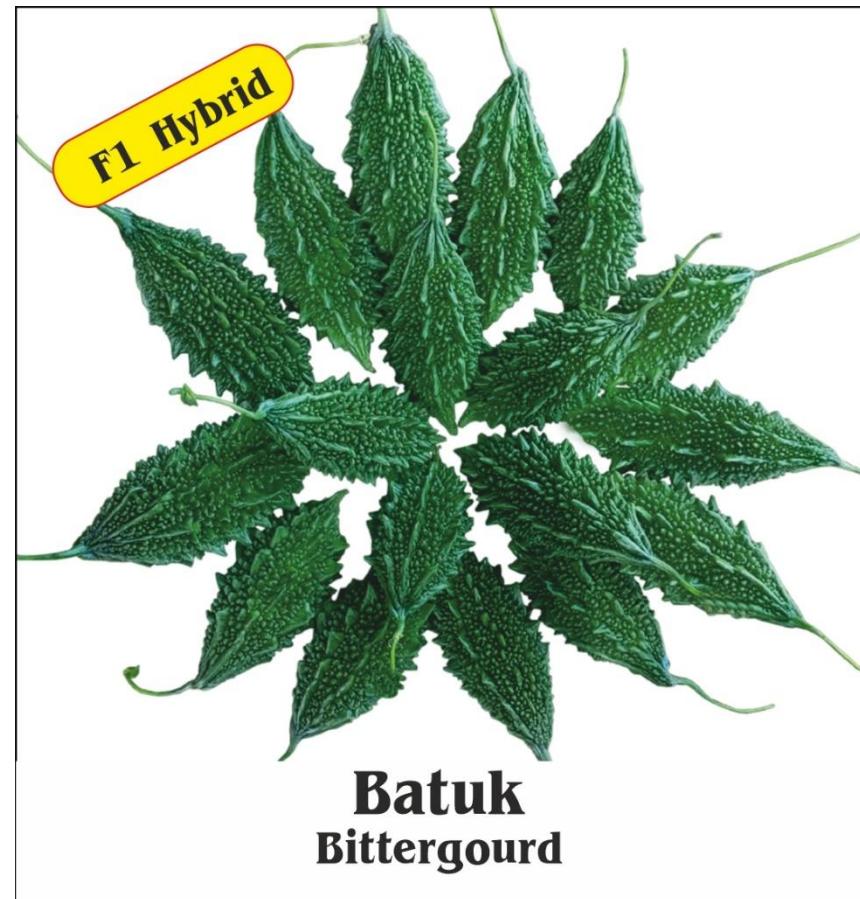
Product Catalogue-Hybrids

- ✓ 1. Bitter Gourd
- ✓ 2. Bottle Gourd
- ✓ 3. Pumpkin
- ✓ 4. Ash Gourd
- ✓ 5. Ridge Gourd
- ✓ 6. Watermelon
- ✓ 7. Sponge Gourd
- ✓ 8. Cucumber
- ✓ 9. Tomato
- ✓ 10. Hot Pepper
- ✓ 11. Capsicum
- ✓ 12. Egg Plant
- ✓ 13. Okra
- ✓ 14. Sweet Corn
- ✓ 15. Maize
- ✓ 16. Cauliflower
- ✓ 17. Beet Root
- ✓ 18. Radish
- ✓ OP Products
- ✓ Field Crop's



Bitter Gourd : Batuk

Days to first picking	45-50 DAS
Fruit colour	Dark green
Tuberclles	Dense and spiny
Fruit Shape	Spindle
Fruit Weight	45-50 gm
Fruit Length	10-12 cm
Product Slot	Small Spiny
Market Slot	US 1315, SW 890
Recommended	All over India



Bitter Gourd : Vachan 208

Days to first picking	50-55 DAS
Fruit colour	Dark green
Tubercles	Dense and spiny
Fruit Shape	Spindle
Fruit Weight	50-60 gm
Fruit Length	12-14 cm
Product Slot	Small Spiny
Market Slot	US 1315, SW 890
Recommended	All over India



**Vachan-208
Bittergourd**



Bitter Gourd : VBTH-01490



Days to first picking	50-55 DAS
Fruit colour	Dark green
Tubercles	Dense and spiny
Fruit Shape	Spindle
Fruit Weight	70-80 gm
Fruit Length	14-16 cm
Product Slot	Short Spiny
Market Slot	Rushaan, Roshan, 106
Recommended	All over India



VBTH-01490
Bittergourd



Bitter gourd – Raafale 1574

Days to first picking	40-42 DAS
Fruit colour	Dark green
Tubercles	Dense and spiny
Fruit Shape	Elongated
Fruit Weight	125-150 gm
Fruit Length	18-22 cm
Product Slot	Medium Spiny
Market Slot	Navdhan,VNR 22,222
Recommended	All over India



Raafale-1574
Bittergourd



Bitter Gourd: Bond-777

Days to first picking	50-55 DAS
Fruit colour	Dark green
Tubercles	Dense and spiny
Fruit Shape	Elongated
Fruit Weight	120-130 gm
Fruit Length	18-20 cm
Product Slot	Medium long
Market Slot	Pragati,Monarch
Recommended	All over India



Bond-777
Bittergourd



Bitter Gourd : Gaurav

Days to first picking	45-50 DAS
Fruit colour	Green
Tubercles	Dense and spiny
Fruit Shape	Elongated
Fruit Weight	150-160 gm
Fruit Length	22-25 cm
Product Slot	Medium spiny
Market Slot	Amanshri, VNR 77
Recommended	All over India



Bitter Gourd: Naina

Days to first picking	50-55 DAS
Fruit colour	Shiny green
Tubercles	Dense and spiny
Fruit Shape	Elongated
Fruit Weight	100-120
Fruit Length	16-20 cm
Product Slot	Spiny medium
Market Slot	Akash, Sagar
Recommended	All over India



Bitter Gourd: Jhalar

Days to first picking	50-55 DAS
Fruit colour	Dark green
Tubercles	Smooth
Fruit Shape	Thin long
Fruit Weight	150-160 gm
Fruit Length	30-35 cm
Product Slot	Smooth long
Market Slot	Nagesh, Jhalari, Lavanya
Recommended	All over India



Bottle Gourd: Vachan-1830



1st Harvest	45-50 DAS
Fruit Length	30-35 cm
Fruit Colour	Dark green with Shiny
Fruit Shape	Cylindrical Medium
Fruit Weight	600-750 gm
Virus Tolerance	Good
Product Slot	Medium Cylindrical
Market Slot	Haruna
Any Special features	Early, good plant longevity, High yield potential, Dark Green colour, good tolerance to bacterial spot



Bottle Gourd: SUMO

1st harvest	50-55 DAS
Fruit Length	40-42 cm
Fruit Colour	Shiny Green
Fruit Shape	Cylindrical
Fruit Weight	750-800 gm
Virus tolerance	Good
Product Slot	Long Cylindrical
Market Slot	Sharda, Sarita
Any Special features	Early, good plant longevity, High yield potential, Green colour, good tolerance to bacterial spot



Sumo (VBGH-805)
Bottlegourd



Bottle Gourd : Raftaar

1st harvest	42-45 DAS
Fruit Length	32-35 cm
Fruit Colour	Shiny Green
Fruit Shape	Cylindrical
Fruit Weight	600-700 gm
Virus tolerance	Good
Product Slot	Medium Cylindrical
Market Slot	Haruna, Mahima
Any Special features	Early, good plant longevity, High yield potential, Green colour, good tolerance to bacterial spot



Raftar (VBGH-0462)
Bottlegourd



Bottle Gourd : Hareli

1st harvest	50-55 DAS
Fruit Length	20-24 cm
Fruit Colour	Attractive Green
Fruit Shape	Bulb with neck
Fruit Weight	500-700 gm
Virus tolerance	Good
Product Slot	Bulb with neck
Market Slot	Lattu
Any Special features	Early, good plant longevity, High yield potential, Green colour, good tolerance to bacterial spot

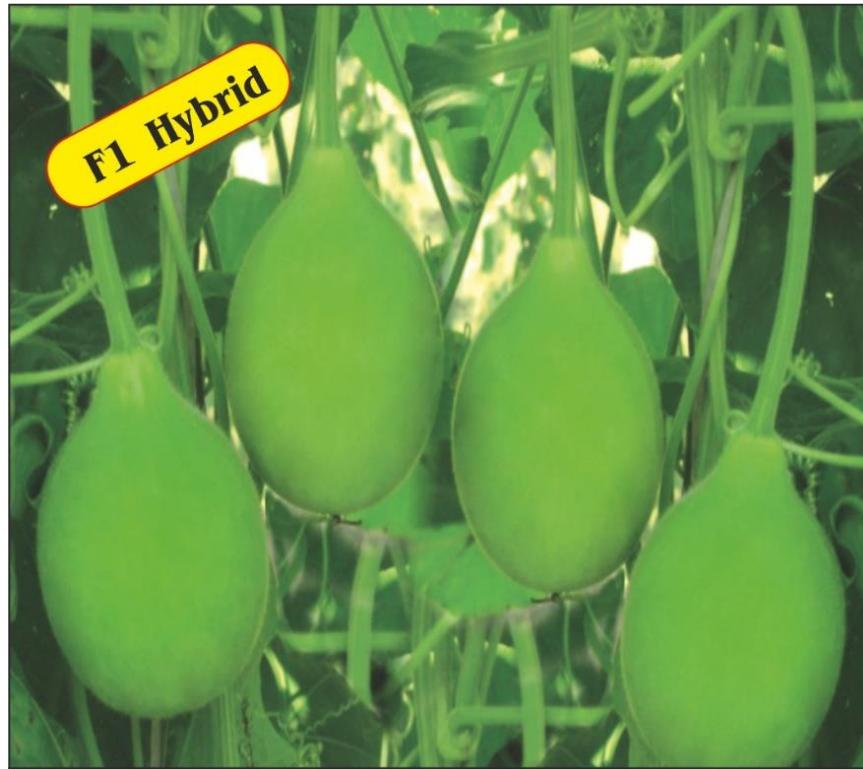


Hareli-0562
Bottlegourd



Bottle Gourd: Bhim

1st harvest	60-65 DAS
Fruit Length	18-20 cm
Fruit Colour	Green
Fruit Shape	Bulb
Fruit Weight	500-600 gm
Virus tolerance	Good
Product Slot	Bulb
Market Slot	Mulayam, CBH 7
Any Special features	Early, good plant longevity, High yield potential, Green colour, good tolerance to bacterial spot

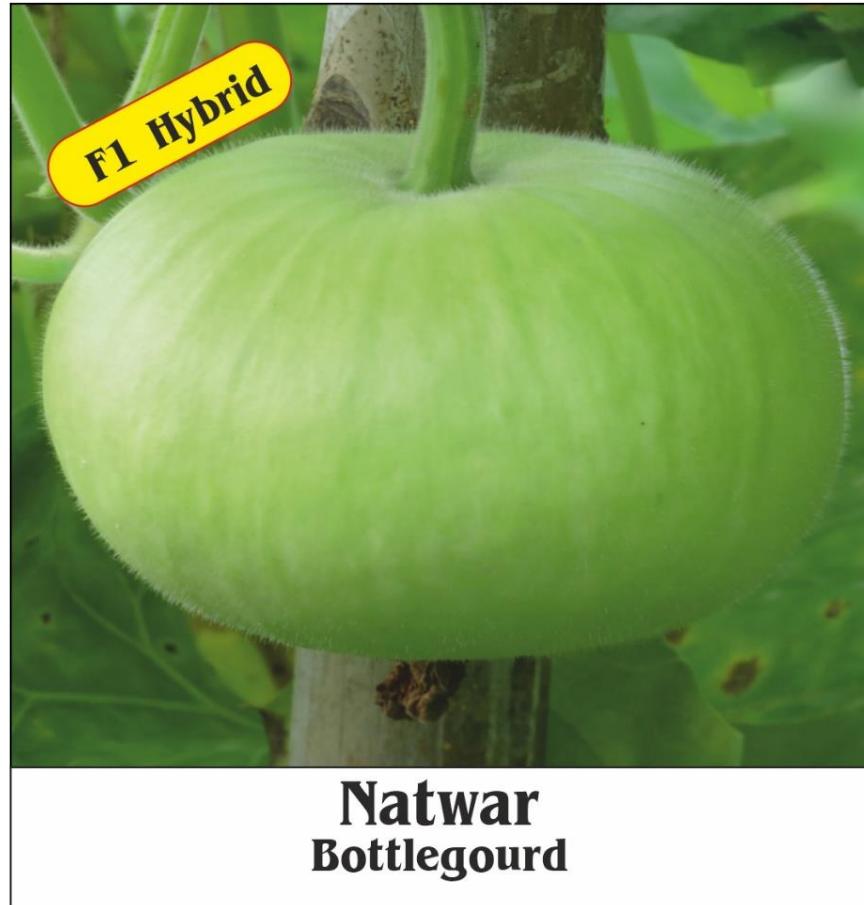


Bhim
Bottlegourd



Bottle Gourd: Natwar

1st harvest	50-55 DAS
Fruit Length	8-10 cm
Fruit Colour	Green
Fruit Shape	Flat round
Fruit Weight	600-700 gm
Virus tolerance	Good
Product Slot	Flat Round
Market Slot	Aarya(EW), CBH 8
Any Special features	Good plant longevity, High yield potential, Green colour, good tolerance to bacterial spot



Bottle Gourd : Vachan-2165

1st harvest	60-65 DAS
Fruit Length	16-18 cm
Fruit Colour	Dark green with light green patches
Fruit Shape	Cylindrical
Fruit Weight	1.5-2 kg
Virus tolerance	Good
Product Slot	Bulb without neck, Spotted
Market Slot	Pan 1217
Any Special features	Early, good plant longevity, High yield potential, Green colour, good tolerance to bacterial spot



Pumpkin: Aakash

Days to Maturity	65-70 DAS
Fruit Colour	Mottled Green
Fruit Shape	Flat round
Flesh colour	Creamy yellow
Fruit Weight	2-3.5 Kg
Recommendation	All over India
Market Segment	BSS-750



**Aakash
Pumpkin**



Pumpkin : Aaditya F1

Days to Maturity	70-75 DAS
Fruit Colour	Mottled Green
Fruit Shape	Flat round
Flesh colour	Light yellow
Fruit Weight	4-5 Kg
Recommendation	All over India
Market Segment	BSS-750



**Aaditya
Pumpkin**



PUMPKIN: Chakradhari

Days to Maturity	80-85 DAS
Fruit colour	Mottled Green
Fruit Shape	Flattish
Flesh colour	Orange yellow
Av. Fruit Weight	3.5-4 kg
Recommendation	All over India
Market Segment	Paradise



**Chakradhari (VPMH-250)
Pumpkin**



Pumpkin : Parth

Days to Maturity	70-75 DAS
Fruit colour	Uniform Dark Green
Fruit Shape	Flattish
Flesh colour	Orange yellow
Av. Fruit Weight	3-4 kg
Recommendation	All over India
Market Segment	Arjuna(EW)



Pumpkin : Globe

Days to Maturity	75-80 DAS
Fruit Colour	Mottled Dark Green
Fruit Shape	Round
Flesh colour	Yellow Orange
Fruit Weight	5-7 Kg
Recommendation	All over India
Market Segment	VNR P06

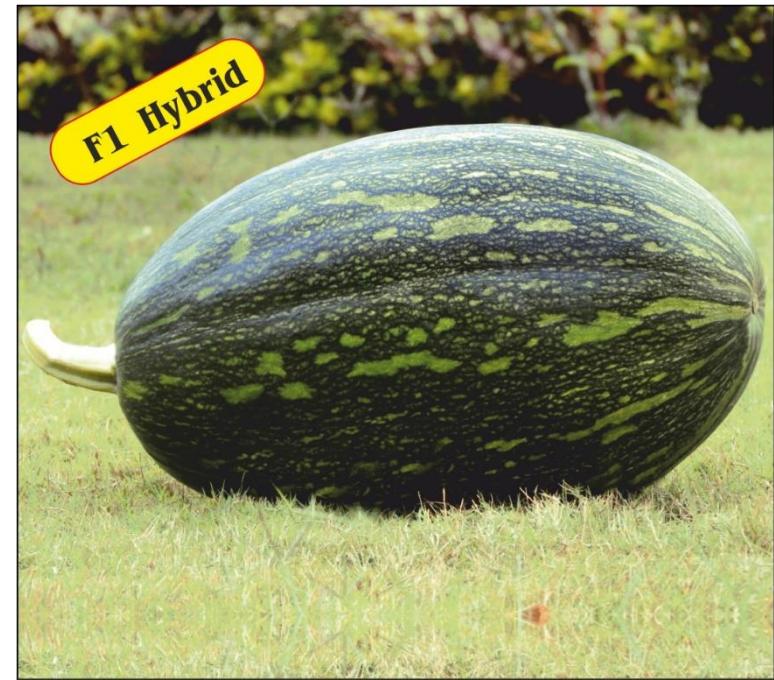


**Globe
Pumpkin**



Pumpkin : Lambodhar

Days to Maturity	80-85 DAS
Fruit Colour	Mottle Green
Fruit Shape	Oblong
Flesh colour	Yellow
Fruit Weight	6-7 kg
Recommendation	All over India
Market Segment	C 10176, Parimal, Bhadra



**Lambodar
Pumpkin**



Pumpkin : Chirayu

Days to Maturity	80-85 DAS
Fruit Colour	Mottled Green
Fruit Shape	Oblong
Flesh colour	Yellow
Fruit Weight	7-8 Kg
Recommendation	All over India
Market Segment	C 1076



Pumpkin : Goldy 0428 F1

Days to Immature fruits	50-55 Days
Fruit Colour	Dark Mottle Green
Fruit Shape	Flat round
Flesh colour	creamy yellow
Fruit Weight /fruit	1.5 to 2.5 Kg
Recommendation	All India
Market Segment	Golden Baby(Hyveg) Enza 118,151



Pumpkin : Vachan Gold



Days to Maturity	85-90 DAS
Fruit Colour	Light yellow orange uniform colour
Fruit Shape	Flat round with grooves
Flesh colour	creamy Orange
Fruit Weight	4 - 5 Kg
Recommendation	AP & TS
Market Segment	Shaheen - Hyveg



Vachan-Gold (VPMH-463)
Pumpkin



Ash gourd: Ashish

Days to Maturity	90-100 DAS
Plant Type	Vine
Fruit Colour	Light green with wax coating on maturity
Fruit Shape	Oval to round
Fruit Weight	5-7 Kgs
Flesh colour	Green with white wax coating
Market Segment	Sungro-Ashirwad Sungro-600 No. MAHY-225 No.



Ashish
Ashgourd



Ridge Gourd : Chaitra

Days to first picking	50-55 DAS
Fruit Colour	Attractive green
Fruit Shape	Cylindrical long
Fruit Weight	140-160 gm
Fruit Length	28-32 cm
Recommendation	All India
Market	Anita, Aarti



Watermelon : Honey Ball

Days to harvest	75-80 DAS
Rind pattern	Sugar baby Type
Flesh colour	Deep red
TSS	12-13 %
Fruit Shape	Oblong
Fruit Weight	3 - 5 kg
Recommendation	All over India
Market Segment	Vitthoba, Sugar Queen, Sagar King, Arun



**Honey Ball
Watermelon**



Sponge Gourd : Samridhi

Days to first picking	50-55 DAS
Fruit Colour	Dark Green
Fruit Shape	Cylindrical
Fruit Weight	100-150 gm
Fruit Length	28-32 cm
Recommendation	All Over India
Market Segment	Alok , ENZA 33



Samriddhi-547
Spongegourd



Sponge Gourd : Saumya

Days to first picking	45-50 DAS
Fruit Colour	Dark Green
Fruit Shape	Cylindrical
Fruit Weight	100-125 gm
Fruit Length	30-32 cm
Recommendation	All Over India
Market Segments	Enza 33, Alok, Enza 233



**Saumya
Spongesgourd**



Sponge Gourd : Shakira

Days to first picking	50-55 DAS
Fruit Colour	Dark green
Fruit Shape	Cylindrical
Fruit Weight	100-120 gm
Fruit Length	25-30 cm
Recommendation	North & Central India
Market Segment	Alok, Lohit NS- 441, Dolly, Harit



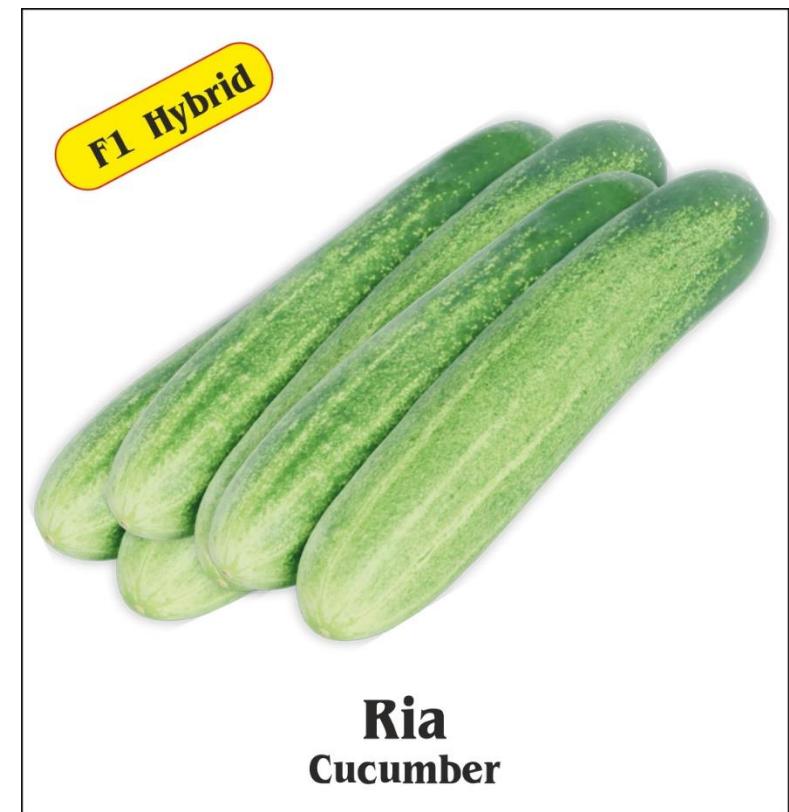
Sponge Gourd : Aaliya

Days to first picking	50-55 DAS
Fruit Colour	Light green
Fruit Shape	Cylindrical
Fruit Weight	120-150 gm
Fruit Length	28-32 cm
Recommendation	North & Central India
Market Segment	White seeded f1 Maya



Cucumber : Ria

Days to first picking	45-50 DAS
Fruit Colour	Mottle Light Green
Fruit Shape	Cylindrical
Fruit Weight	180-200 gm
Fruit Length	18-20 cm
Recommendation	All Over India
Market Segments	Chitra, Kumud



Cucumber : Runner

Days to first picking	42-45 DAS
Fruit length	18-20 cm
Fruit colour	Mottled dark green
Fruit Shape	Cylindrical
Fruit Weight	200-220 gm
Recommendation	All over India
Market Segments	Nazia, Belle Manali, Laila , Osaka 5



**Runner
Cucumber**



CUCUMBER: Vachan 630

Days to first picking	42-45 DAS
Fruit length	18-20 cm
Fruit colour	Mottled dark green
Fruit Shape	Cylindrical
Fruit Weight	180-200 gm
Recommendation	All over India
Market Segments	Nazia, Saira, Gemini, ADV 268



CUCUMBER: Swadeshi

Days to first picking	45-48 DAS
Fruit length	20-22 cm
Fruit colour	Mottled light green
Fruit Shape	Cylindrical
Fruit Weight	200-220 gm
Recommendation	All over India
Market Segments	Chitra, Malini



**Swadeshi
Cucumber**



Tomato : Vachan Desi

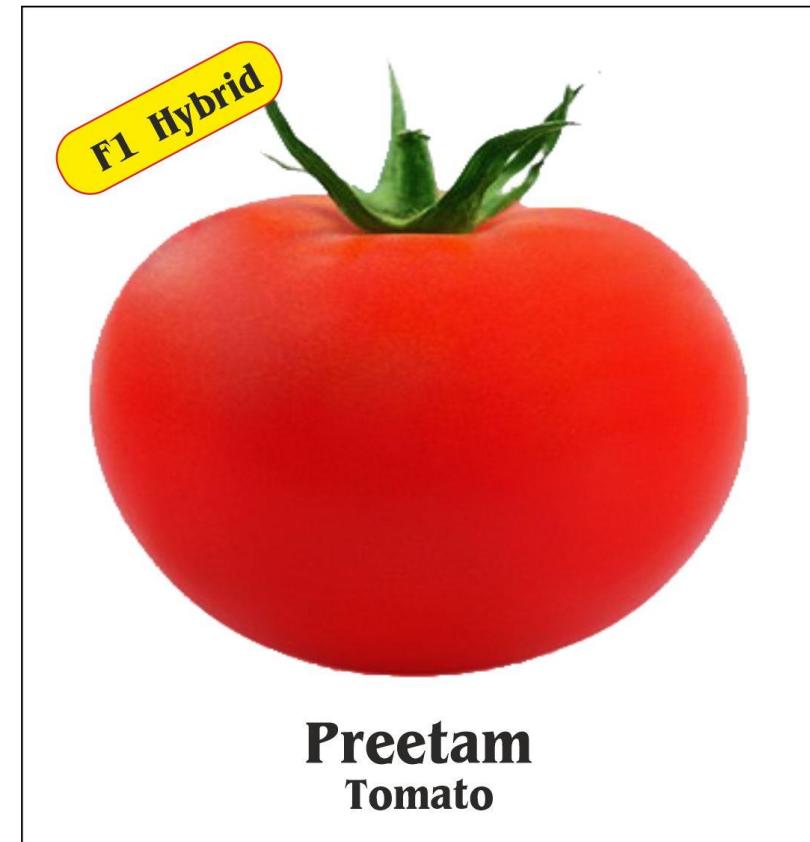


Days to first harvesting	60-65 DAT
Plant Type	Semi Determinate
Fruit Colour	Uniform Red
Fruit Shape	Flat Round
Fruit Weight	90-100 gm
Disease tolerance	High tolerance to TLCV
Sowing Window	Kharif,Late Kharif June to October for Central & Eastern Market
Market Segment	JK Desi type , NS 592,962



Tomato : Preetam

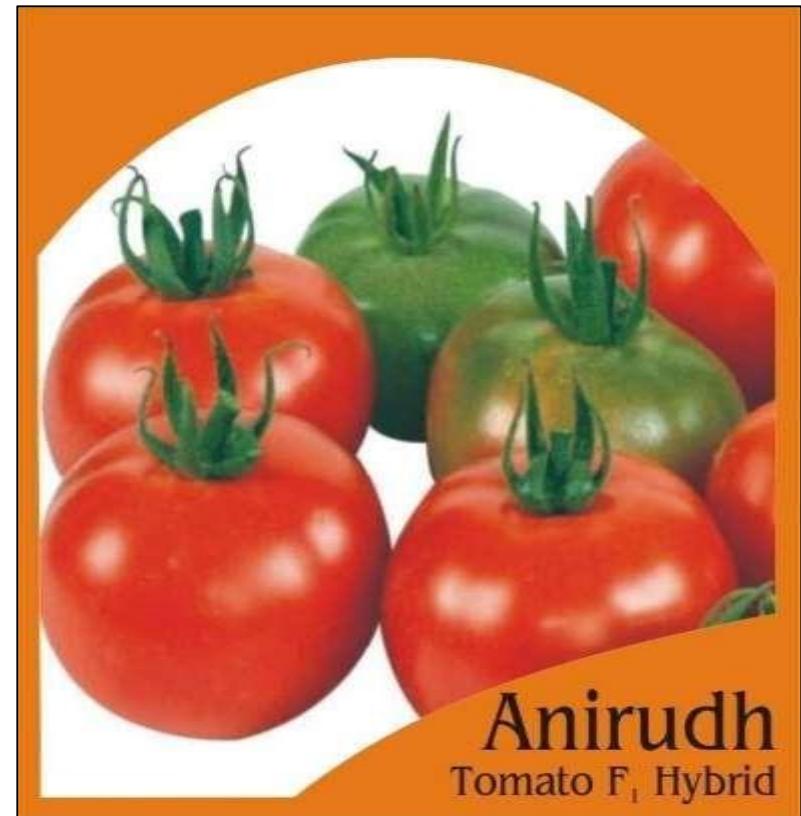
Days to first harvesting	70-75 DAT
Plant Type	Semi Determinate
Fruit Colour	Uniform Red
Fruit Shape	Flat Round
Fruit Weight	90-100 gm
Disease tolerance	Good tolerance to TYLCV
Sowing Window	Kharif, Late Kharif
Market Segment	Sampurna



Tomato : Anirudh



Days to first harvesting	65-70 DAT
Fruit Colour	Uniform red
Fruit Shape	Flat round green shoulder
Fruit Weight	90-100 gm
Recommendation	All over India
Disease tolerance	IR to TLCV
Sowing window	Kharif
Market Segment	Shivam, NS 592, Abhilash



Hot Pepper : VHPH 109

1st Harvest	50-55 DAT
Fruit Colour	Green
Fruit Dimension	8 -8.5 x 0.9- 1 cm's
Fruit Surface	Semi wrinkles
Product Slot	SHP Duel
Market Slot	Navtej, Heena, 4884
Special features	Good tolerant to LCV, Good Crop longevity
Sowing window	Kharif, late kharif



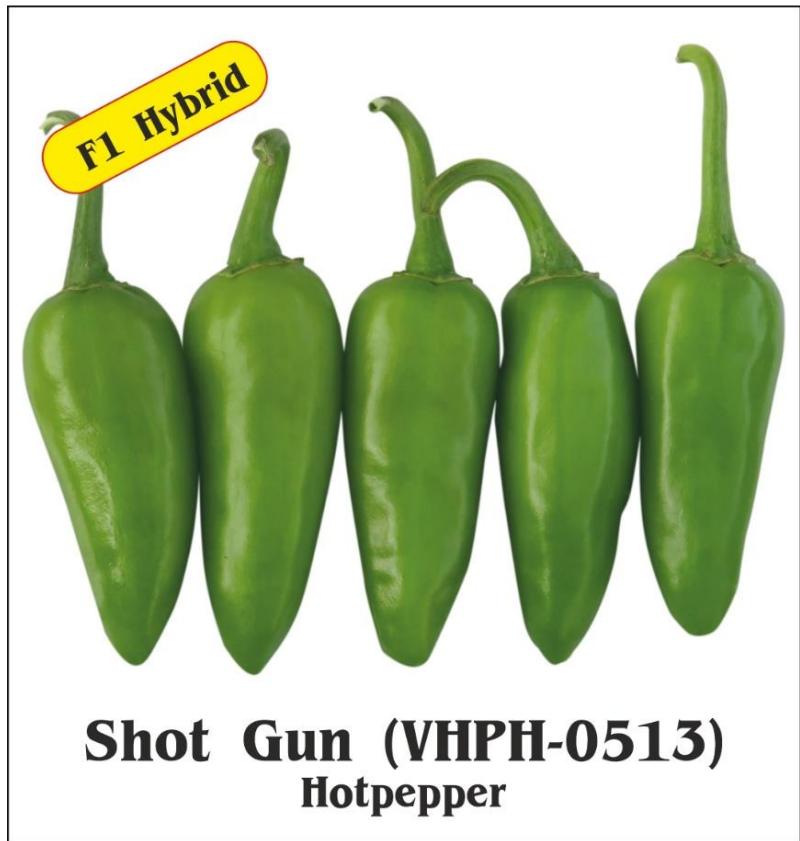
Hot Pepper : Rocket

1st Harvest	50-55 DAT
Fruit Colour	Light Green
Fruit Dimension	6 - 7 x 1 - 1 . 1 cm's
Fruit Surface	Semi wrinkles
Product Slot	SHP Duel
Market Slot	Siam Hot
Special features	Good tolerant to LCV, Good Crop longevity
Sowing window	Kharif, late kharif



Hot Pepper : Shot Gun

1st Harvest	50-55 DAT
Fruit Colour	Green
Fruit Dimension	4 . 5 - 7 x 1 . 7 - 1 . 8 cm's
Fruit Surface	Smooth
Product Slot	SHP
Market Slot	Bullet, Royal Bullet
Special features	Good tolerance to LCV, Good Crop longevity
Sowing window	Kharif, late kharif



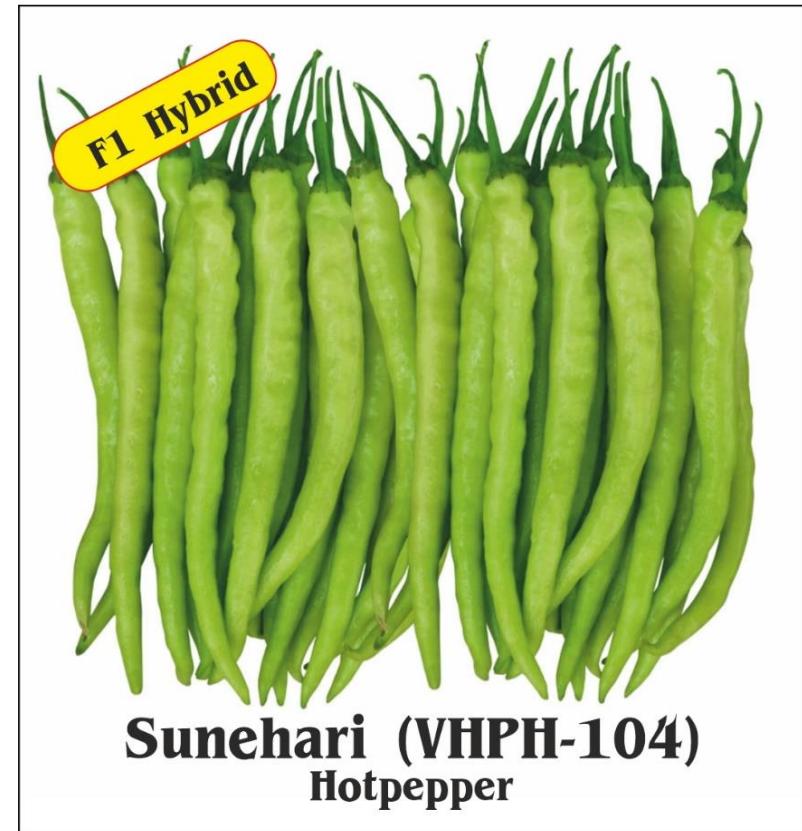
Hot Pepper :Kalia

1st Harvest	50-55 DAT
Fruit Colour	Dark Purple
Fruit Dimension	6 . 5 - 7 x 0.9- 1 cm's
Fruit Surface	Semi wrinkles
Product Slot	Purple fresh
Market Slot	Kalia
Special features	Good tolerance to LCV, Good Crop longevity, Good heat set
Sowing window	Kharif, late kharif



Hot Pepper : Sunehari

1st Harvest	45-50 DAT
Fruit Colour	Light Green
Fruit Dimension	15 - 16 x 1.4 - 1.5 cm's
Fruit Surface	Smooth
Product Slot	Cayenne
Market Slot	VNR 145, Ankur 930
Special features	Early picking, good yield potential, Short picking interval
Sowing window	Kharif, late kharif



Hot Pepper : Shakti

1st Harvest	50-55 DAT
Fruit Colour	Green to dark green
Fruit Dimension	1 2 - 1 4 x 1 . 8 - 2 cm's
Fruit Surface	Smooth
Product Slot	Anaheim
Market Slot	Kranti, Meenam 74
Special features	Good tolerance to LCV, Good Crop longevity
Sowing window	Kharif, Late kharif



Hot Pepper : Shikhar

1st Harvest	50-55 DAT
Fruit Colour	Light Green
Fruit Dimension	8 . 5 - 9 x 1 cm's
Fruit Surface	Smooth
Product Slot	SHP
Market Slot	Hyveg-78
Special features	Good tolerance to LCV, Good Crop longevity
Sowing window	Kharif, late kharif

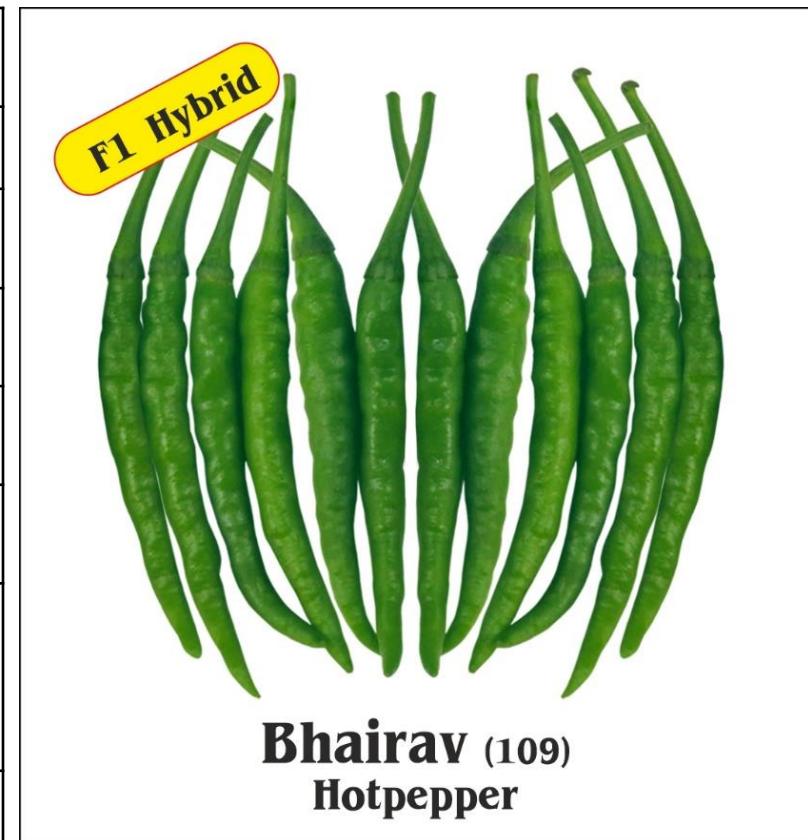


Shikhar (VPHH-126)
Hotpepper



Hot Pepper : Bhairav

1st Harvest	50-55 DAT
Fruit Colour	Green
Fruit Dimension	8 - 9 x 1 . 1 - 1 . 2 cm's
Fruit Surface	Semi wrinkles
Product Slot	SHP
Market Slot	NS 1701 DG
Special features	Good cold set, Good yield potential
Sowing window	Kharif, late kharif



Hot Pepper : VPH 172

1st Harvest	50-55 DAT
Fruit Colour	Light Green
Fruit Dimension	10 - 12 x 2.8 - 3.2 cm's
Fruit Surface	Smooth
Product Slot	Anaheim
Market Slot	Excel 502
Special features	Good tolerance to LCV, Good Crop longevity
Sowing window	Kharif, late kharif



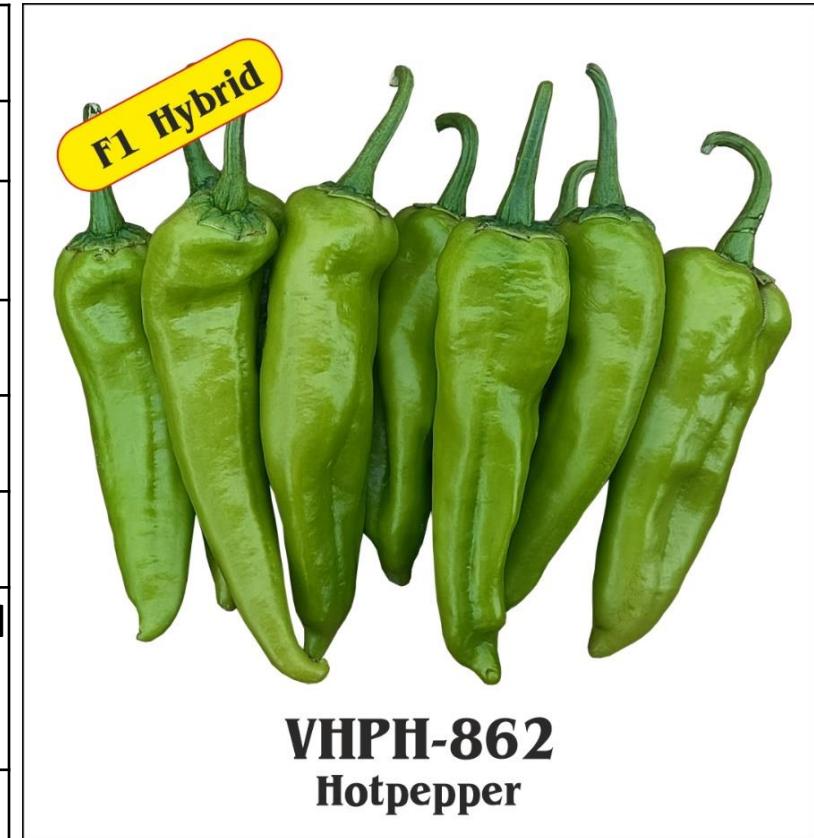
VPH-172
Hotpepper



Hot Pepper : VHPH 862

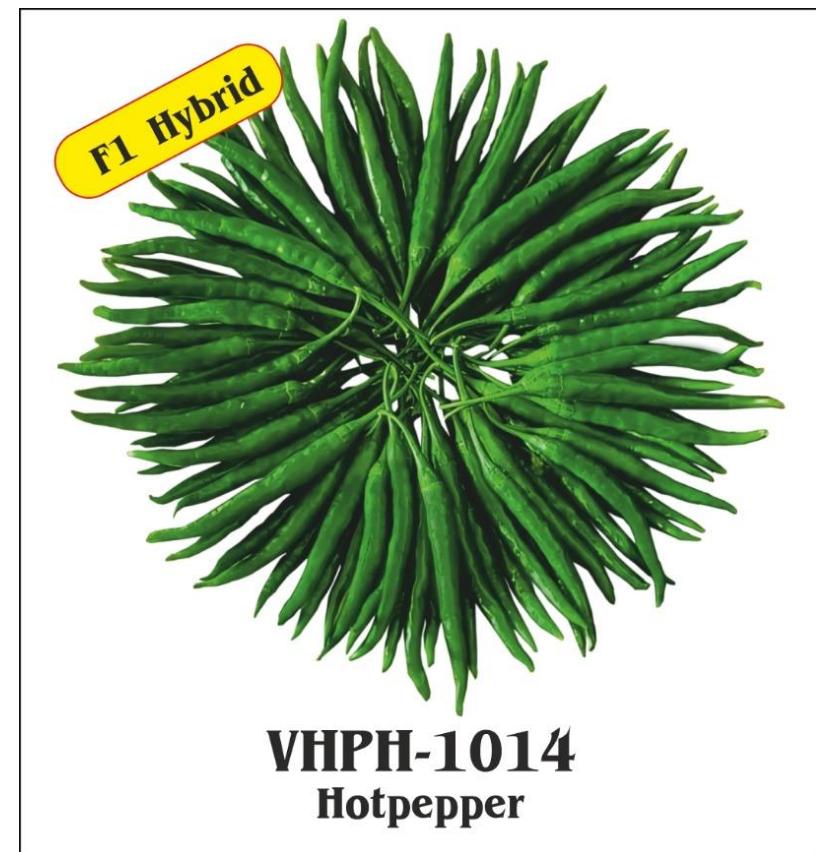


1st Harvest	40-45 DAT
Fruit Colour	Green
Fruit Dimension	1 2 - 1 4 x 3 . 5 - 3 . 8 cm's
Fruit Surface	Semi wrinkle
Product Slot	Anaheim
Market Slot	VNR 38,Excel 502,US 730
Special features	Early picking, Good yield potential, Heat set
Sowing window	Kharif, late kharif



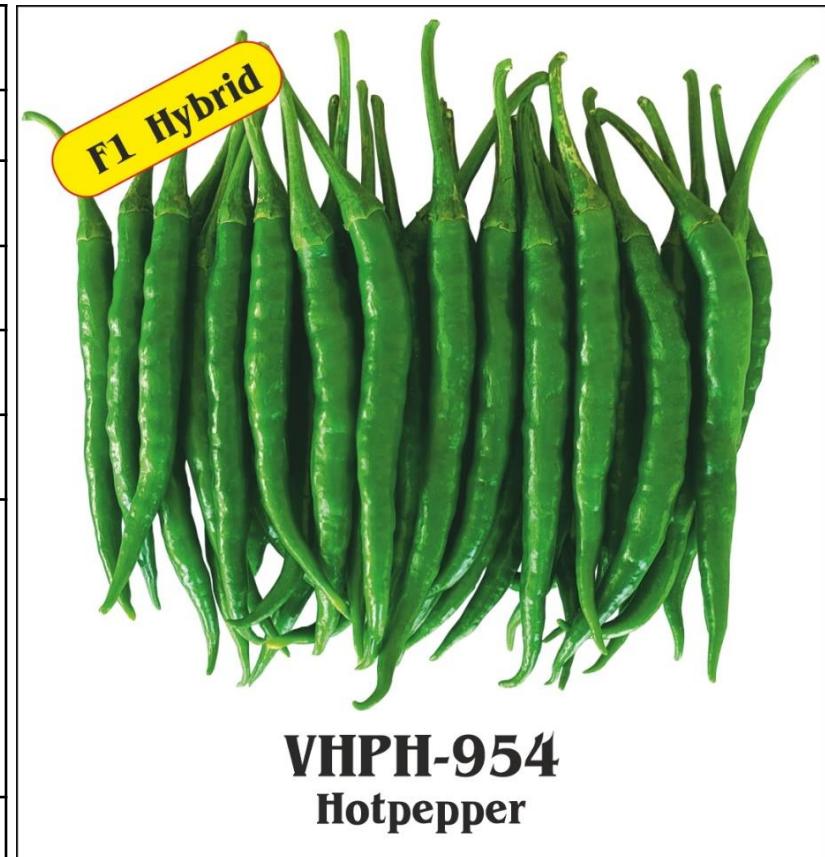
Hot Pepper: VHPH- 1014

1st Harvest	45-50 DAT
Fruit Colour	Dark Green
Fruit Dimension	8 . 5 - 9 - 0 . 9 - 1 c m ' s
Fruit Surface	Semi wrinkle
Product Slot	SHP-Fresh
Market Slot	VNR 60-13
Special features	Close bearing, Dark green shiny fruits, early maturity
Sowing window	Kharif, late kharif



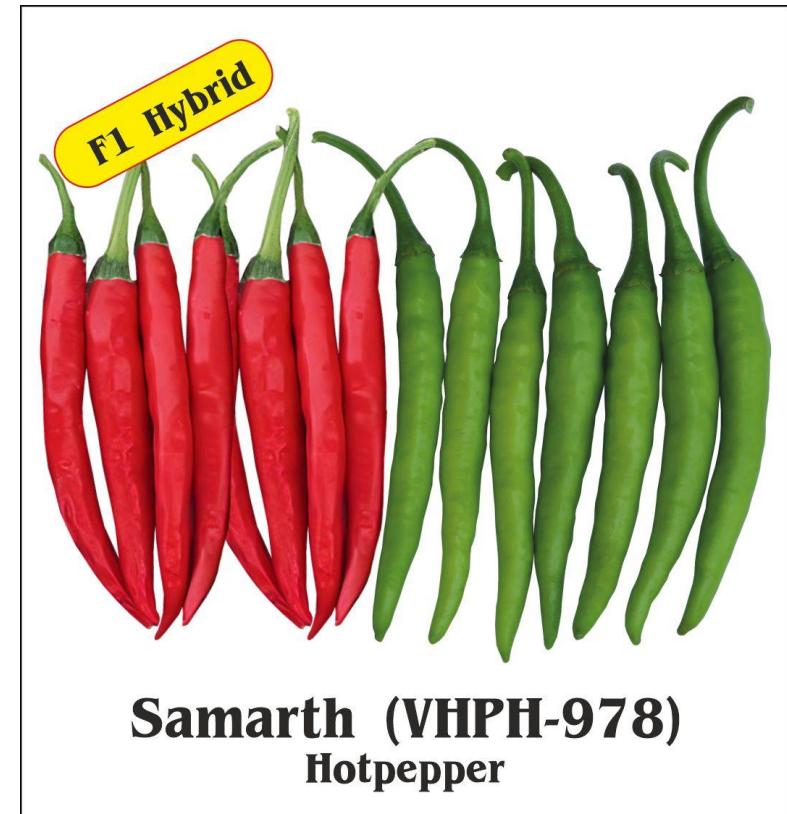
Hot Pepper: VHPH- 954

1st Harvest	50-55 DAT
Fruit Colour	Dark Green
Fruit Dimension	8 . 5 - 9 x 0 . 9 - 1 cm's
Fruit Surface	Semi wrinkle
Product Slot	SHP
Market Slot	Eagle/Pride, Talwar
Special features	Good tolerance to LCV, Good Crop longevity, good keeping& shipping quality
Sowing window	Kharif, late kharif



Hot Pepper: Samarth

1st Harvest	45-50 DAT
Fruit Colour	Green
Fruit Dimension	9 - 9 . 5 x 1 . 1 - 1 . 2 cm's
Fruit Surface	Smooth
Product Slot	Cayenne
Market Slot	Bharti, UG 8307
Special features	Close bearing, Good tolerance to LCV, Heat set
Sowing window	Kharif, late kharif



Hot Pepper: V-5

1st Harvest	45 DAT/55-60 days
Fruit Colour	Dark green/Deep red
Fruit Dimension	9 - 9.5 x 1.4 - 1.5 cm's
Fruit Surface	Semi wrinkle
Product Slot	Red dry
Market Slot	Indum 5
Special features	Good ASTA, Virus tolerance, Good yield potential
Sowing window	Kharif, late kharif



**V-5
Hotpepper**



Hot Pepper: Sara - 2117



1st Harvest	45 DAT
Fruit Colour	Green
Fruit Dimension	2 0 - 2 2 x 1 . 4 - 1 . 5 cm's
Fruit Surface	Semi wrinkle
Product Slot	Cayenne
Market Slot	Diana, calyx 303
Special features	Good tolerance to LCV, Good Crop longevity, Good heat set
Sowing window	Kharif, late kharif



Sara-2117
Hotpepper



Capsicum : Bella

Days to first picking	55-60 DAT
Fruit Colour	Green to dark green
Fruit shape	Blocky, 3-4 lobed
Fruit weight	140-150 gm
Fruit Length	6-8 cm
Recommendation	All over India
Market segments	Syngenta -Indra Clause- Asha Sakata – Excel/ Delisha
Sowing window	August to February

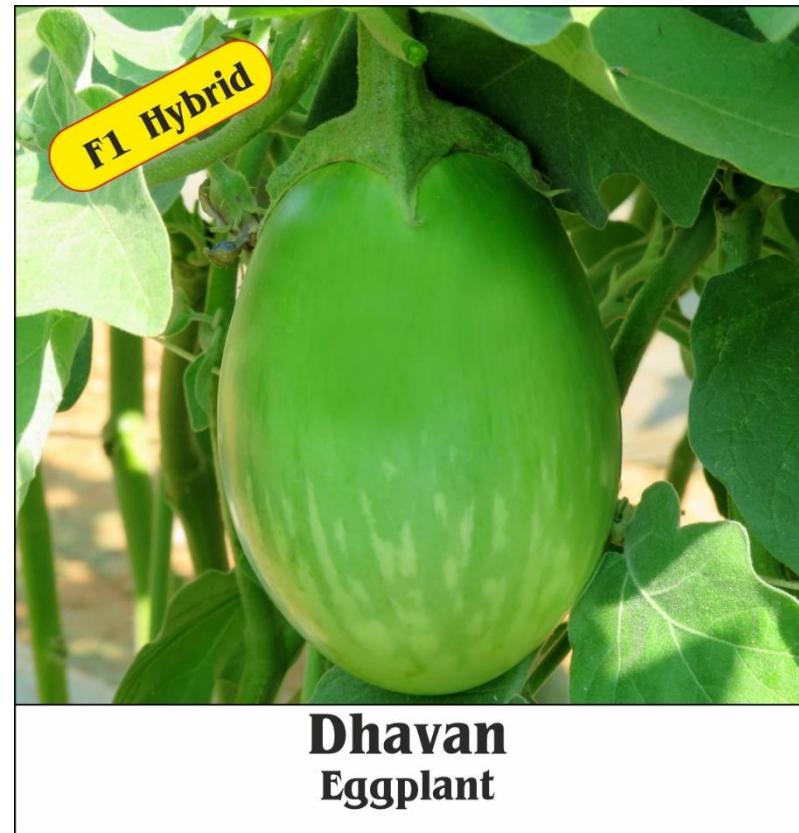


Bella
Sweet Pepper



Eggplant : Dhawan

Days to first harvest	55-60 DAT
Fruit colour	Green variegated
Calyx colour	Green
Fruit shape	Oval round
Fruit weight	200-225 gm
Special features	Tolerant to BW
Market segment	Hyveg – Akshita 31



Egg Plant : Romiyo

Days to first harvest	55-60 DAT
Fruit colour	Green variegated
Calyx colour	Green
Fruit shape	Oval
Fruit weight	70-80 gm
Special features	Cluster Bearing
Market Segment	VNR -Romy

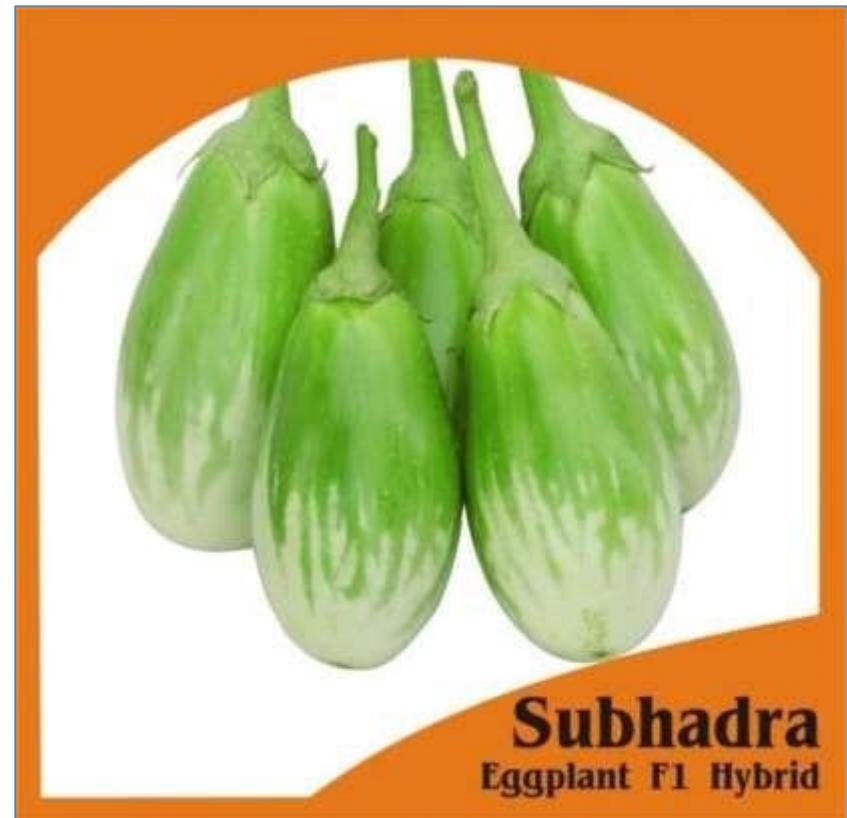


Romiyo (VEGH-0235)
Eggplant



Egg Plant : Subhadra

Days to first harvest	55-60 DAT
Fruit colour	Green variegated
Calyx colour	Green
Fruit shape	Oblong
Fruit weight	120-150 gm
Special features	Tolerant to BW
Market segment	VNR Utkal, NZ-Utkal Green



Egg Plant : Vriddhi

Days to first harvest	55-60 DAT
Fruit Colour and type	Light Green, half long
Fruit dimension	16-18 cm
Fruit weight	100-110 gm
Recommendation	KT major and all over India
Market segmnet	HMC- Green Long, BSS- 458



Egg Plant : Kaushalya

Days to first harvest	55-60 DAT
Fruit Colour and type	Purple, half long
Fruit dimension	18-20 cm
Fruit weight	100-120 gm
Special characteristics	Cluster bearing, high yielding
Recommendation	RJ, MP, UP, GJ, HR, PB
Market segment	BE-706 Type, Ankur -784



Eggplant : Indigo

Days to first harvest	60-65 DAT
Fruit Colour and type	Black, oval round
Fruit calyx	Green
Fruit weight	200-250 gm
Special characteristics	High yielding
Recommendation	RJ, MP, UP, GJ, HR, PB
Market segment	Reema 32-Hyveg, Sandhya



Eggplant : Shaurya

Days to first harvest	55-60 DAT
Fruit Colour and type	Dark purple, oval round
Fruit dimension	16-18 cm
Fruit weight	100-110 gm
Special characteristics	High yielding
Recommendation	RJ, MP, UP, GJ, HR, PB
Market segment	Kavya- Hyveg



Eggplant : Saloni

Days to first harvest	55-60 DAT
Fruit colour	Dark Purple
Fruit length	14-16 cm
Fruit shape	Half long
Fruit weight	90-100 gm
Special features	Early bearing, good uniform fruit colour, Good yielding.
Market segment	Seminis – Shyamli



**Saloni
Eggplant**



Eggplant : Black Beauty



Days to first harvest	55-60 DAT
Fruit colour	Black
Fruit length	18-20 cm
Fruit shape	Half long
Fruit weight	120-130 gm
Special features	Very good cluster bearing, no bulging, good uniform fruit colour .
Market segment	Hyveg – Kavya, & 706



**Black Beauty
Eggplant**



Eggplant : VBH-129



Days to first harvest	55-60 DAT
Fruit colour	Light Purple
Calyx colour	Green
Fruit shape	Round
Fruit weight	200-250 gm
Special features	Early bearing, good uniform fruit colour, Good yielding. Excellent colour retention and heat tolerance.
Market segment	Sungro -143, Nakiran



VBH-129
Eggplant



Eggplant : Chhutki

Days to first harvest	55-60 DAT
Fruit colour	Dark purple
Calyx colour	Green
Fruit shape	Oval to Round
Fruit weight	70-80 gm
Special features	Good cluster bearing
Market segment	Hyveg - Nano Mahyco- Ravayya



Chhutki
Eggplant



Eggplant : Rangeela

Days to first harvest	60- 65 DAT
Fruit colour	Purple variegated
Calyx colour	Green
Fruit shape	Oval
Fruit weight	70-90 gm
Special features	Fruits are attractive purple with white stripes
Market segment	Hyveg- Dhruva, Fitto - Neelgulla VNR- Karnika



Rangeela
Eggplant



Eggplant : Neelabh

Days to first harvest	60-65 DAT
Fruit colour	Dark Purple
Calyx colour	Green
Fruit shape	Oval to Round
Fruit weight	200-250 gm
Special features	Tolerant to BW
Market segment	Navkiran (Sungrow)



**Neelabh
Eggplant**



Eggplant :Hiral

Days to first harvest	55-60 DAT
Fruit colour	Light purple
Fruit length	16-18 cm
Fruit shape	Half long
Fruit weight	80-100 gm
Special features	Tolerant to BW
Market segment	S-704



Okra: Mastani



Days to 1st picking	45-48 DAS
Fruit Colour and type	Glossy Dark Green
Fruit dimension	14-15 cm
Plant Type	Dwarf with short internode
Special features	YVMV & ELCV Tolerant
Recommendation	All India
Market Segment	Raadhika(UPL), Bindu(NSL) BASF- Shivansh



Okra: Mrityunjay

Days to 1st picking	45-48 DAS
Fruit Colour	Dark Green
Fruit dimension	14-15cm
Plant Type	Dwarf with short internode
Special characteristics	No yellow rings on fruits
Recommendation	North, Central and South India
Market segment	UPL – Radhika, Kaveri-1107, BASF-Shivansh



Okra : Revathi

Days to 1st picking	45-50 DAS
Fruit Colour and type	Dark Green
Fruit dimension	14-16 cm
Special Characteristics	No yellow rings, Medium tall Plant
Recommendation	North, Central and South India
Market segment	NS-862



Okra : Revathi Plus

Days to 1st picking	45-48 DAS
Fruit Colour and type	Dark Green
Fruit dimension	14-15 cm
Special Characteristics	No yellow rings, Medium tall Plant
Recommendation	Central and South India
Market segment	NS-862



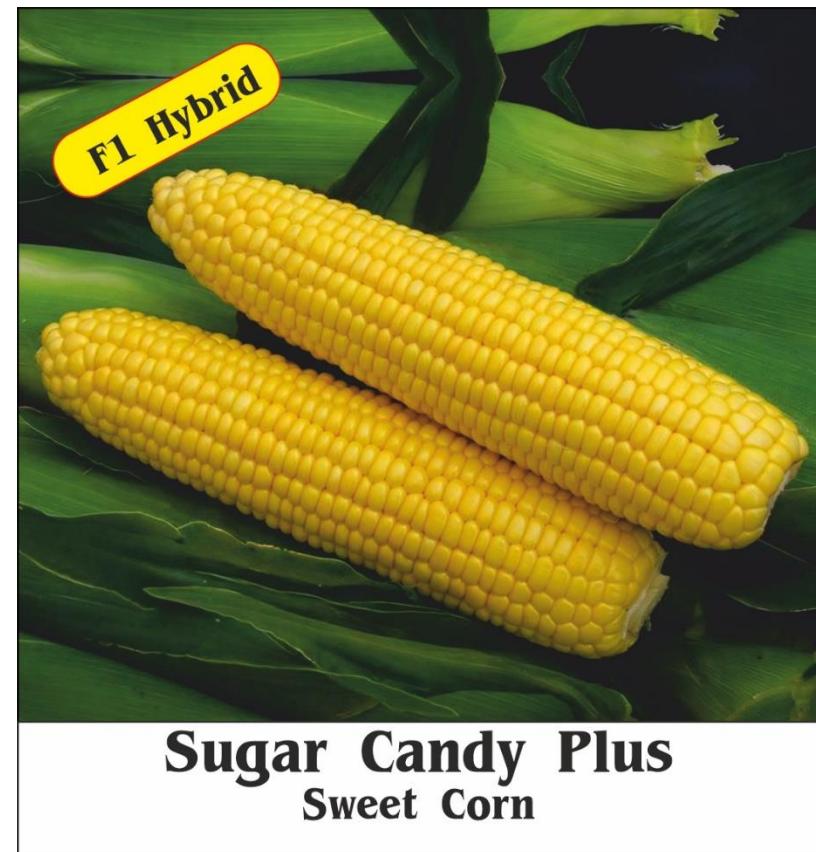
Okra : Soni

Days to 1st picking	45-48 DAS
Fruit Colour	Dark Green
Fruit dimension	14-15 cm
Special characteristics	No yellow rings, Medium Plant
Recommendation	North, Central and South India
Market segment	VNR-Deepika



Sweet corn: Sugar Candy

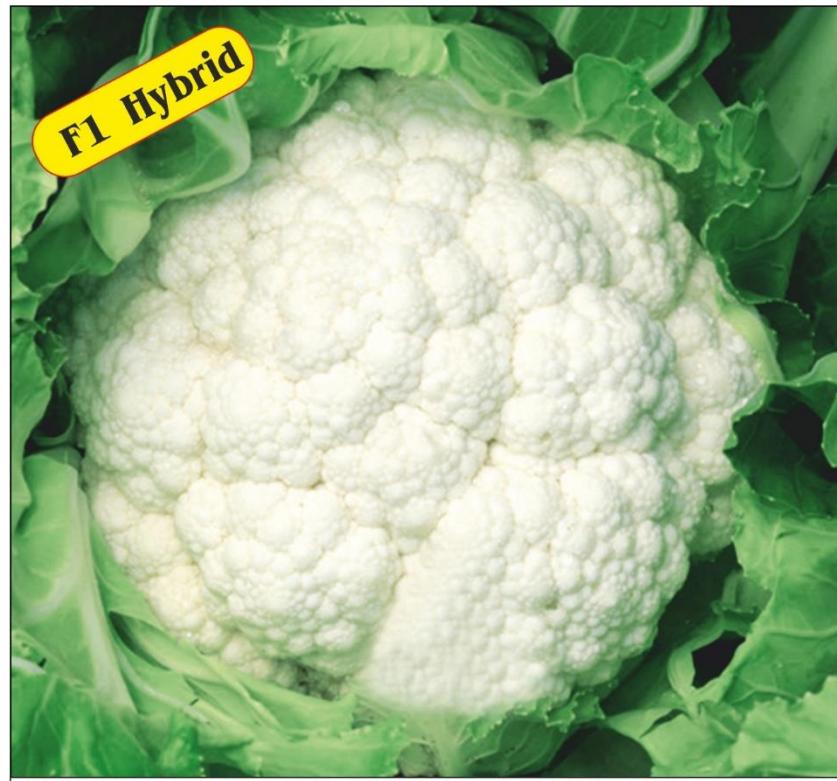
Days to maturity	65-70 DAS
Kernel colour	Golden Yellow
Cob length	20-22 cm
Brix	15-16 %
Target Hybrids	Nong woo – Mithas Syngenta-Sugar75 Advanta- Hybrimx 39
Recommendation	MP, MH, OD, UP, PB, HR, AP/TS



Cauliflower : Vishnu



First Harvest	65-70 DAT
Curd Colour	White
Curd Shape	Semi dome
Segment	Sub Tropical
Curd Weight	700-1250 gm
Market segment	Hyveg - Brahma EastWest- Dhaval
Sowing Window	East/Central/South : August to September North (RJ, HR, PB, UP, BR, JH) 15 July to 15 sept.

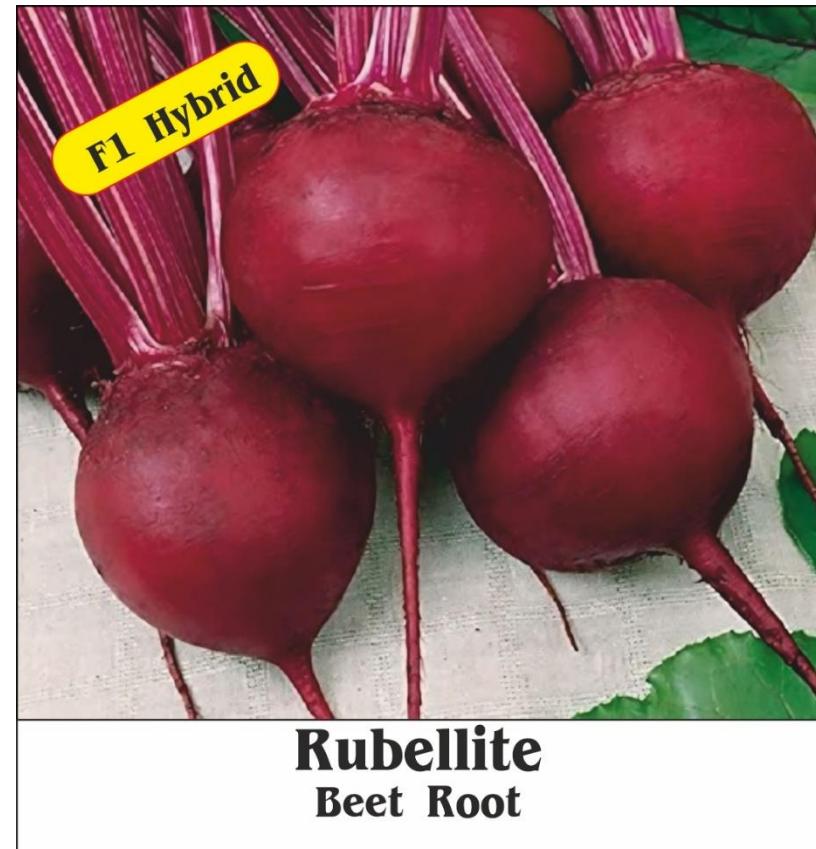


Vishnu-159
Cauliflower



Beet Root : Rubellite

Days to first picking	70-80 DAS
Bulb Colour	Dark Red
Shape	Bulb Shape uniform fruits
Bulb Weight	125-150 gm
Recommendation	All Over India
Special Characteristics	No internal zoning and excellent storage quality
Market Segment	Advanta-Sikander Mahyco- Lal 1 Hyveg- Red Ruby Sakata - Red Ace Bejo - Action



Radish : Hans



Days to harvest	45-50 DAS
Root Color	White
Root shape	cylindrical tapering
Root Length	35-40 cm
Recommendation	North and Central India
Market Segment	Syngenta- Ivory White

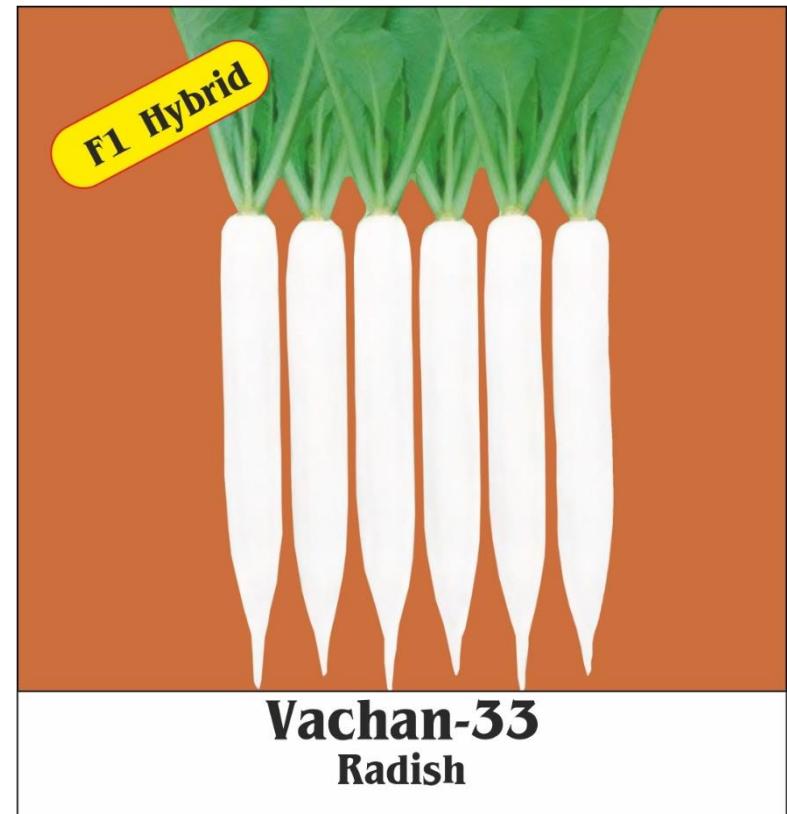


**Hans
Radish**



Radish : Vachan 33

Days to harvest	32-35 Days
Root Color	White
Root shape	cylindrical tapering
Root Length	28-30 cm
Recommendation	North and Central India
Market segment	Somani – Farrata, X-35 Mahyco -33 Sungro- R33



OP Product ID card's



Dolichos Bean : Vachan sem-3

Days to first picking	70-75 DAS
Pod Colour	Green
Length of the pod	10-12 cm
Pod Shape	Flat and curved
Plant growth habit	Pole type
Recommendation	All over India



**Vachan Sem-3
Dolichos Bean**



Dolichos Bean : Pragati

Days to first picking	60-65 DAS
Pod colour	Green
Length of the pod	10-12 cm
Pod Shape	Flat and Curved
Plant growth habit	Bush Type
Recommendation	All over India



**Pragathi
Dolichos Bean**



Dolichos Bean : Selvi- 43

Days to first picking	60-65 DAS
Pod colour	Light green
Length of the pod	9-10 cm
Pod Shape	Semi flat and curved
Plant growth habit	Creeper
Recommendation	All Over India



Selvi-43
Dolichos Bean



Pea: Green Dew

Days to first picking	70-75 DAS
Pod Colour	Shiny Green
No. Of harvest	3-4
No. of seeds per pod	9 – 10 seeds
Recommendation	All over India
Market segment	Golden GS-10 type Hy veg - Goldie



**Green Dew
Pea**



Beet Root: Red Glory

Days to first picking	75-80 DAS
Bulb Colour	Dark Red
Plant Habit	Upright leaves
Shape	Bulb
Bulb Weight	125-150 gm
Recommendation	All Over India



**Red Glory
Beet Root**



Radish: Early Mino White

Days to harvest	40-45 DAS
Root Color	Attractive White
Root shape	cylindrical tapering
Root Weight	600-700 gm
Root Length	30-35 cm
Recommendation	North and Central India



**Early Mino White
Radish**



Radish : Chetki Long

Days to harvest **35-40 DAS**

Root Color **Attractive White**

Root shape **Cylindrical Tapering**

Root Weight **200-250 gm**

Root Length **18-20 cm**

Recommendation **All over India**



Chetki Long
Radish



Radish : Cheki Palak Patta

Days to harvest	30-35 DAS
Root Color	Attractive White
Root shape	Cylindrical Tapering
Root Weight	250-300 gm
Root Length	18-20 cm
Recommendation	All over India



**Chetki Palak Patta
Radish**



Cowpea : Najuka

Days to first picking	40-45 DAS
Plant growth habit	Bush
Pod Colour	Green
Pod Length	24-26 cm
Recommendation	All over India
Market segment	VNR- Kashi Kanchan, Ankur - Gomti



**Najuka
Cowpea**



Cowpea Pole (Green) : Harihar

Days to first picking	45-50 DAS
Plant growth habit	Pole type
Pod Colour	Green to dark green
Pod Length	55-60 cm
Recommendation	All over India
Remark	Stacking required



Harihar
Yard Long Bean



Cowpea : Sheetal

Days to first picking	40-45 DAS
Plant growth habit	Pole type
Pod Colour	Light Green
Pod Length	50-60 cm
Recommendation	All over India
Remark	Stacking required
Market segment	Syngenta – YB 7 Sakata – Babli Namdhari – NS 620



Sheetal
Yard Long Bean



Cowpea Bush (Red) : Rosey

Days to first picking	50-55 DAS
Plant growth habit	Bush type
Pod Colour	Reddish brown
Pod Length	20-25 cm
Recommendation	All over India
Remarks	Stacking not required
Market segment	VNR- Lalita



**Rosey
Cowpea**



Cowpea : Rudraksh

Days to first picking	50-55 DAS
Plant growth habit	Pole type
Pod Colour	Reddish brown
Pod Length	32-35 cm
Recommendation	All over India
Remark	Stacking required
Market segment	VNR- Lalima Sakar – Red Gold



Rudraksh
Cowpea



Okra: Neelam

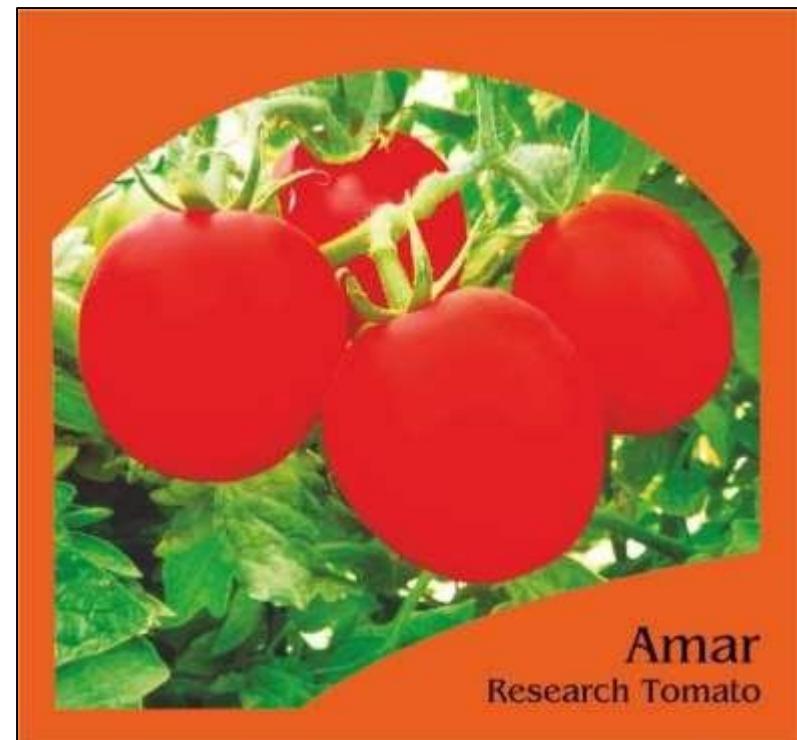


Days to first picking	45-50 DAS
Fruit Colour	Dark Green
Fruit shape	Pentagonal
Fruit Length	12-14 cm
Recommendation	All over India
Market segment	VNR – Super Green



Tomato : Amar

Days to first picking	65-70 DAT
Plant Type	Semi Determinate
Fruit Colour	Red
Fruit Shape	Round
Fruit Weight	80-90 gm
Disease tolerance	High tolerance to TLCV
Market segment	Kanchan -21



Cucumber: Gauri

Days to first picking	55-60 DAS
Fruit Colour	Mottled Green
Fruit Shape	Cylindrical
Fruit Weight	200-220 gm
Fruit Length	18-20 cm
Market segment	Pahuja, RK Seeds
Recommendation	UP, OD, JH, BR, WB
Special features	Good heat set, Desi taste, Good tolerance to viral & foliar diseases



**Gauri
Cucumber**



French Bean: Rupali

Days to first picking	50-55 DAS
Pod Colour	Attractive green
Seed Colour	White
Pod Length	12-15 cm
Pod shape	Straight cylindrical
Market segment	Falguni
Special features	Good tolerance to viral & foliar diseases



**Rupali
French Bean**



French Bean: Snehal

Days to first picking	50-55 DAS
Pod Colour	Attractive green
Seed Colour	White
Pod Length	12-15 cm
Pod shape	Straight cylindrical
Market segment	Ruby- Indus, Falguni-Seminis
Special features	Good tolerance to viral & foliar diseases



Field Crop's ID card's



Maize : Angad - 1217

Hybrid Typec	Single Cross
Cob Maturity-Days	115-120 days
No of Kernel Rows	16-18
Grains per row	38-40
Kernal Texture	Semi flint
Kernal Colour	Orange yellow
Tip filling	100 %
Plant Height	210-220 cm
Yield potential	Excellent



Maize : Gaja-31

Hybrid Typec	Single Cross
Cob Maturity-Days	100-110 days
No of Kernel Rows	16-18
Grains per row	34-36
Kernal Texture	Semi flint
Kernal Colour	Orange
Tip filling	100 %
Plant Height	220-225 cm
Yield potential	Excellent



Maize : Vijay

Hybrid Typec	Single Cross
Cob Maturity-Days	100-110 days
No of Kernel Rows	16-18
Grains per row	34-36
Kernal Texture	Semi flint
Kernal Colour	Orange yellow
Tip filling	100 %
Plant Height	200-210 cm
Yield potential	Excellent



Mustard : V -111



Maturity	100-120 days
Plant vigour	Excellent
Secondary Barnches	Excellent
Pod length-cm	5-6 cm
Grain Size	Medium-Bold
Grain Colour	Brown
No of seeds/Pod	18-22
Crob Uniformity %	100 %
Yield potential	Excellent
Oil %	41-43 %
Recommended Season	Oct-Dec
Recommended states	PB,HR,UP,RJ,BR,OD,WB,AS,
Target Competitor	Pioneer 45 s 46





Thanks....

