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VNR

OFD Management , Gourds diseases and Advanced Products

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Screening process @ PD

Hybrid launch

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Farmer/Location selection

- Farmer should be from Cultivating area of that crop
- He should knowledge about crop
- Cooperative
- Interested to conducting Demo/OFD
- You must have a big list of Progressive farmers

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Sowing

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Layout

1. Farmer name
2. Address
3. Mobile No.
4. DOS
5. DOT
6. OFD ID
7. Check Name
8. Plant Population

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Visit and Observation

- 1st Picking
- 3rd/4th Picking
- 8th, Last Picking

Check selection

- Check Should be from a renowned R&D based company
- Having Good Market share
- According to OFD segment

Example-

Crop	Company
Bitter gourd	EW(Pragati,Prachi)
Bottle gourd	Mahyco(Mahy 4,8)Clause(CBH 11)Nunhems(Anokhi)
Sponge gourd	ENZA(SG-33,56)clause (white seeded)
Pumpkin	Kalasa (BSS750) ,Hyveg (Golden baby) Indosem(Lussia)
Chilli	Hyveg(Eagle,Pride,agni)Nunhems(Indu) NS 3572,
Tomato	Seminis(Abhilash),Namdhari(NS 585,592,526)

YELLOWING OF FRUITS & FRUIT DROPPING

A. Yellowing of female flower before anthesis

1. Plants will allow only those no. of flowers to anthesis which it can sustain
2. High CN ratio in plant

B. Yellowing of female flower post anthesis

1. Absence of viable pollens after anthesis
2. Insect damage

Viruses and their vector

Crop	virus	VECTOR
Chilli/tomato	Leaf curl virus	white fly
OKRA	YVMV	white fly
	ELCV	white fly
Brinjal	little leaf(Disease)	leaf hopper
Gourds	Luteo	aphid
	CMV-cucumber mosaic virus	aphid

Bitter gourd-22052

Product Features:

- First harvest: 45-50 Days
- Early fruiting with high yielding potential
- Fruit length: 12-15 Cm & Width: 3-4 Cm
- Avg. Fruit Weight: 60-80 gm
- Good in Foliar Tolerance

Target Geography: UP
Target Segment: Smooth
Target Season: WS & DS
Target Hybrid: Prachi



Bitter gourd 22042

Product Features:

- First harvest: 45-50 Days
- Early fruiting with high yielding potential
- Fruit length: 15-18Cm & Width: 3-4 Cm
- Avg. Fruit Weight: 70-90 gm
- Attractive DG fruits

Target Geography: All smooth market
Target Segment: Smooth
Target Season: WS & DS
Target Hybrid: Raja, Mona




USPs for Chilli VNR 446

Product Features:

- Green colour ,glossy and smooth texture
- Length 9-10 cm width 0.9-1 cm
- High pungency and H toughness
- Early
- High yield

Target Geography: UP
Target Segment: DG Small
Target Season: WS
Target Hybrid: 60-13,1452,Heena





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Creating Tomorrow's Harvest

Tomato 17019

Product Features:

- First harvest: 55-60 days
- Early fruiting with high yielding potential
- Avg. Fruit Weight: 90-110 gm
- Attractive DR fruits

Target Geography: UP

Target Segment: Round

Target Season: WS

Target Hybrid: Abhilash

