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Trusted since 1921

# SEED CATALOG 2022

Quality Seeds...  
for Professional Farmers



# Prospering Towards New Century of Innovation & Sustainability

Over the century of experiences in seed business, Chia Tai's Seed Business is living up to our promise in "Growing Better, Together". We are ready to pass on our agricultural innovation and expertise to enhance the sustainable quality of life for people across the region.

1921



## 1921 Origin of Chia Tai

The two founding brothers opened "Chia Tai Chung" seed shop located in a 2-storey building at Number 102 on Songsawat Road in Song Wat neighborhood. This marks the start of Chia Tai and Charoen Pokphand Group.



## 1940 The First Step of Chia Tai - Takii Relationship

Chia Tai embarked on a longstanding relationship with Takii, a world-class seed producer from Japan.

1940



## 1950 Aeroplane Brand encapsulates Chia Tai's high quality and innovation in product offering

The two founding brothers adhered deeply to "quality assurance". Seeds are carefully packed in sealed paper packets with expiry dates to ensure great quality. Aeroplane, symbolizing the most innovative technology at that time, was used as the logo and brand name. Therefore, the "Aeroplane Brand" encapsulates Chia Tai's high quality and innovation in product offering. However, the name was changed to "Kruang Bin" in 1975.



## 1968 Chia Tai first introduced F1 hybrid seeds to Thai farmers

The hybrid cabbage "F1 K-K Cross" imported from Japan. With great yields and tolerance to tropical weather, farmers can plant cabbages to serve consumers all year long.

1968

1986



## 1986 Chia Tai's First Research Station

The first research station has been established in Chiang Mai which is testament to the company's extensive breeding expertise.



## 1988 "Choncharoen Farm" the second research station has been established in Kanchanaburi

The second research station was set up to conduct trials and breeding program at larger scale. This station serves as Chia Tai's main research station today, where varieties are developed by Chia Tai's breeders and scientists.

1988

1998



## 1998 The first "Chia Tai Fair"

"Chia Tai Fair" was hosted to showcase Chia Tai's agricultural advancement to the public. The exhibition was organized at Choncharoen Farm, Kanchanaburi Province.



## 1999 Pride of Chia Tai People

His Majesty King Bhumibol Adulyadej (His Majesty's noble title at that time) graciously designated Her Royal Highness Princess Maha Chakri Sirindhorn to represent His Majesty in visiting Choncharoen Farm.

1999

2005



## 2005 Chia Tai's new office and seed processing plant

Chia Tai opened new office and seed processing plant in Om Noi Subdistrict, Krathum Baen District, Samut Sakhon Province. The plant utilizes the most innovative technologies for seed processing and quality control in Southeast Asia.



## 2012 The first Thai company to be certified by ISTA

Chia Tai's seeds are certified by ISTA (International Seed Testing Association).

2017



## 2017 International Expansion

Chia Tai has been serving partners through its international subsidiaries in China, India, Philippines, Vietnam, Cambodia, and Myanmar with an aim to **strengthen food security for people across the region.**



## 2019 Chia Tai further thrived as a leading agribusiness company with advanced innovations.

Chia Tai moved to the new headquarters located on Sukhumvit 60 Road. With a wide range of modern facilities, the building demonstrates Chia Tai's readiness and strength in taking a huge leap towards the future of strength and sustainability.

2020

## 2020 Chia Tai Seed rebrands to strengthen its leadership position in the industry

Chia Tai's seed business takes the opportunity to introduce its modernized seed repackaging under the brand of "CHIA TAI SEED Trusted since 1921" Quality Seeds for Professional Farmers.

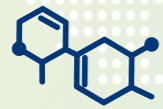


# CHIA TAI

Trusted since 1921

# Innovations in Agriculture for Sustainable Future

Reflecting Chia Tai's principal goals in delivering agricultural innovation, R&D Team is comprised of breeders and scientists, who use a wide variety of biotechnology techniques to support the selection of elite parent lines which are used in F1 hybrid seed production.



## Biochemistry and Molecular Laboratory

Chia Tai's Biochemistry and Molecular Laboratory works together with our breeders to select the most superior plants, by detecting genetic markers present in the DNA, which relate to specific traits for our vegetable varieties.



## Cell Biology Technology

Chia Tai's Cell Biology team provides breeders access to several essential biotechnologies to expedite new variety development, while adapting the latest breakthroughs in cell biology methods development to Chia Tai's Seed Business to enhance both new variety development, seed production and germplasm security.



## Pathology Laboratory

Chia Tai's Pathology Laboratory serves two key functions for development of new varieties :

### 1. Development and use of artificial inoculation protocols

This allows the breeder to select parent lines and F1 hybrids that have natural resistance to plant diseases.

### 2. Diagnostic laboratory

This allows the Pathologist to identify the specific type of plant disease affecting vegetables, which often results in low marketable yields and fruit quality.



# Ensuring the Effective Quality of Seeds

Chia Tai is the first Thai company to be certified by ISTA (International Seed Testing Association) for quality assurance.



➤ Orange International Seed Lot Certificate (OIC)



➤ Blue International Seed Sample Certificate (BIC)

## 1 | World Standard for Seed Testing

**ISTA Service :** We have continuously offered seed testing services since 2012 provide ISTA testing for a wide range of crops and tests including purity and other seed determination, germination.

## 2 | Ensuring Genetic Purity Genetic Purity Test

## 3 | Enhancing our Seed Quality Seed enhancement

## 4 | Ensuring Quality of Testing



Germination Test



Physical Purity Test

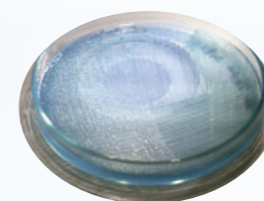


Other Seed Determination



Seed Viability Test

## 5 | Ensuring No Harmful Seed Born Seed Health Testing



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# WATERMELON



## Oblong Shape



### WMCT 1927

- Vigorous plant. Good fruit setting. Very crispy and firm flesh with deep red colour.
- Tough rind for good transportation and long shelf life.
- Average fruit weight 4-6 kg.
- 10-12% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

## Oblong Shape



### WM18013

- Early maturity. Uniform fruit shape.
- Red and crispy flesh with sweet taste.
- Average fruit weight 3-4 kg.
- 11-13% Brix (sweetness).
- Maturity at 50-55 days after transplanting.

## Short-Oblong Shape



### WMCT 1372

- Vigorous plant. Uniform fruit shape.
- Average fruit weight 4-6 kg.
- 11-13% Brix (sweetness).
- Maturity at 50-55 days after transplanting.

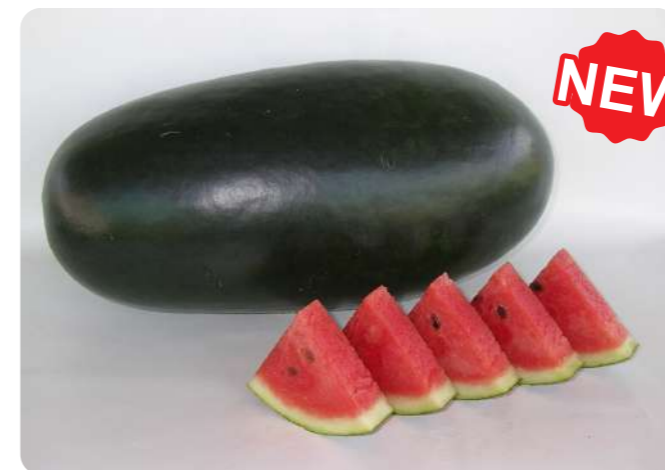
Oblong Shape



**WM17006**

- Vigorous plant with stable growth. Good fruit setting.
- Good eating quality with firm flesh and small seed.
- Tough rind for good transportation and long shelf life.
- Average fruit weight 4-6 kg and 11-13% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

Oblong Shape



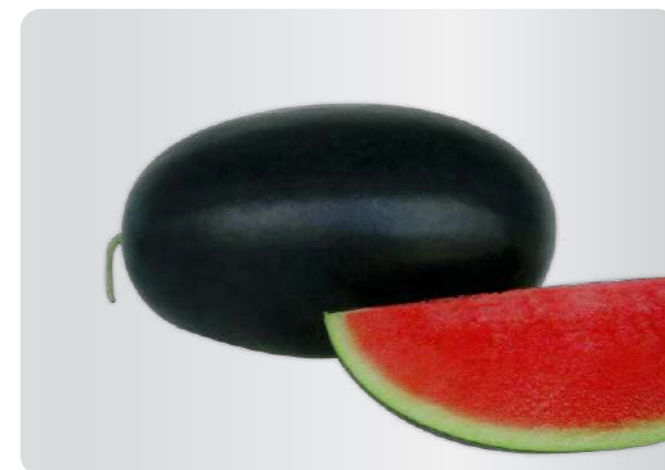
**WM17008**

- Vigorous plant with stable growth. Good fruit setting.
- Good eating quality with firm flesh and small seed.
- Tough rind for good transportation.
- Average fruit weight 3-5 kg.
- 11-13% Brix (sweetness).
- Maturity at 55-60 days after transplanting.



**RWS 009**

- Vigorous plant with stable growth. Tolerant to Fusarium race 1.
- Early maturity and big fruit. Small seed, brown in colour.
- Recommended for cultivation in semi-dry to dry conditions.
- Average fruit weight 10-12 kg.
- 11-13% Brix (sweetness).
- Maturity at 60-65 days after transplanting.



**WMCT 1224**

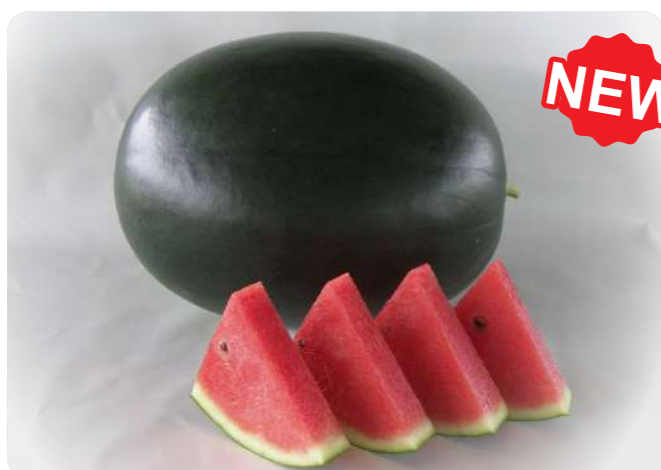
- Vigorous plant. Good fruit setting.
- Good eating quality with firm flesh and small seed.
- Tough rind for good transportation.
- Average fruit weight 3-5 kg.
- 10-12% Brix (sweetness).
- Maturity at 55-60 days after transplanting.



## Short-Oblong Shape

**WM 622**

- Vigorous plant with stable growth. Tolerant to Fusarium race 1.
- Good taste. Small seed, brown in colour.
- Average fruit weight 6-8 kg.
- 11-12% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

**WMCT 1916**

- Highly prolific variety. Good fruit setting.
- Firm and crispy with excellent flesh quality.
- Average fruit weight 3-5 kg.
- 11-13% Brix (sweetness).
- Maturity at 50-55 days after transplanting.

## Round Shape

**WM 039**

- Vigorous plant and broad adaptability. Good fruit setting.
- Small seed, brown in colour.
- Average fruit weight 6-8 kg.
- 10-11% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

**WMCT 935**

- Attractive black rind colour. Uniform fruit and shape.
- Sweet with crispy flesh texture.
- Average fruit weight 4-6 kg.
- 10-12% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

**WM 482**

- Vigorous plant with big fruit. Tolerant to Fusarium race 1.
- Solid black rind colour and deep red flesh colour.
- Average fruit weight 8-12 kg.
- 11-13% Brix (sweetness).
- Maturity at 60-65 days after transplanting.

## Oblong Shape



### WMC 452

- Vigorous plant with good leaf cover. Tolerant to Fusarium race 1.
- Crispy and firm with deep red flesh. Tough rind for good transportation.
- Average fruit weight 8-14 kg.
- 11-12% Brix (sweetness).
- Maturity at 65-70 days after transplanting.



### WM 819

- Vigorous plant.
- Superb flesh quality. Firm with sweet taste and good flavour.
- Average fruit weight 4-6 kg.
- 12-13% Brix (sweetness).
- Maturity at 52-55 days after transplanting.

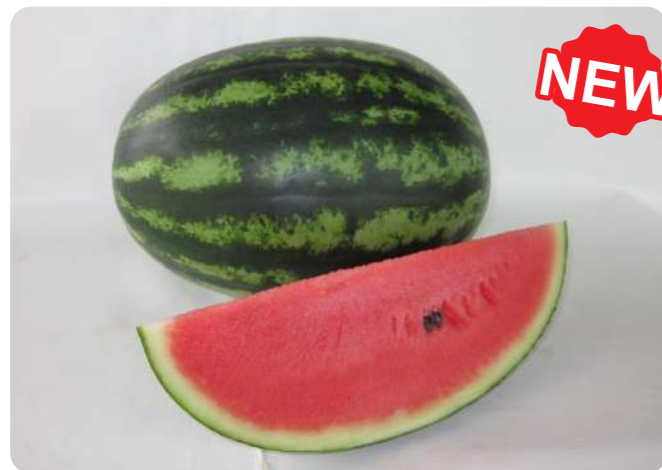
## Short-Oblong Shape



### WMCT 2014

- Vigorous plant. Uniform fruit shape and size with good fruit setting.
- Firm and crispy with superb flesh quality.
- Average fruit weight 4-6 kg.
- 10-12% Brix (sweetness).
- Maturity at 52-55 days after transplanting.

Short-Oblong Shape



**WMCT 2011**

- Early maturity. Vigorous plant. Uniform fruit shape and size with good fruit setting.
- Crispy and firm with attractive red flesh.
- Average fruit weight 3-5 kg.
- 11-13% Brix (sweetness).
- Maturity at 50-55 days after transplanting.



**WM 524**

- Extra-early maturity with stable growth. Uniform fruit shape and size with good fruit setting.
- Superb flesh quality and very sweet.
- Average fruit weight 2-4 kg.
- 12-14% Brix (sweetness).
- Maturity at 45-50 days after transplanting.

High-Round Shape



**WMC 101**

- Vigorous plant with big fruit. Tolerant to Fusarium race 1.
- Superb flesh quality. Recommended for cultivation in semi-dry to dry conditions.
- Average fruit weight 8-14 kg.
- 11-12% Brix (sweetness).
- Maturity at 65-70 days after transplanting.

High-Round Shape



**WMC 483**

- Vigorous plant with big fruit. Tolerant to Fusarium race 1.
- Recommended for cultivation in semi-dry to dry conditions.
- Average fruit weight 8-14 kg.
- 11-12% Brix (sweetness).
- Maturity at 60-65 days after transplanting.

Short-Oblong Shape



**WM 387**

- Vigorous plant. Good fruit setting. Tolerant to Fusarium race 1.
- Good leaf cover. Good fruit uniformity.
- Average fruit weight 8-14 kg.
- 10-12% Brix (sweetness).
- Maturity at 60-65 days after transplanting.

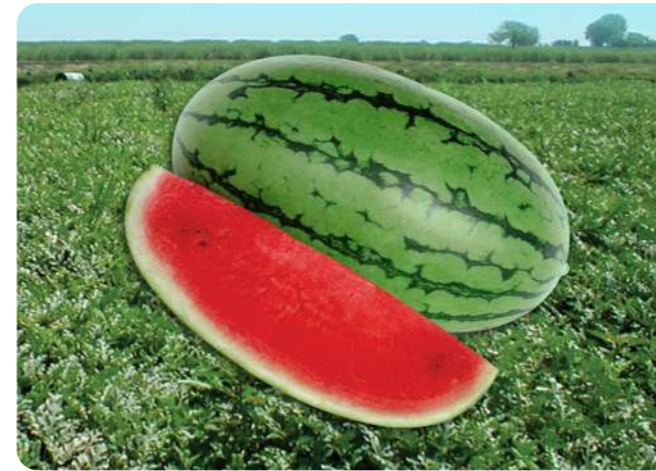
## Oblong Shape



### WM 412

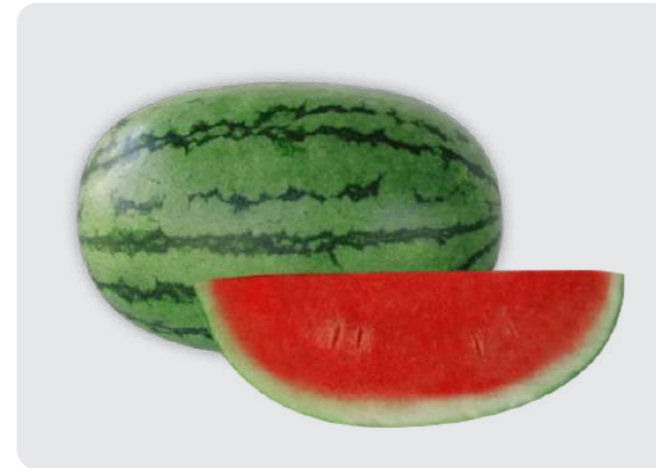
- Vigorous plant and high yield. Good fruit setting
- Early maturity and big fruit. Small seed, brown in colour.
- Average fruit weight 10-12 kg.
- 10-11% Brix (sweetness).
- Maturity at 60-65 days after transplanting.

## Oblong Shape



### WMCT 1180

- Highly prolific variety. Good fruit setting.
- Impressive fruit uniformity. Good for transportation.
- Average fruit weight 7-9 kg.
- 10-11% Brix (sweetness).
- Maturity at 62-67 days after transplanting.



### WMCT 1244

- Excellent fruit setting.
- Good flesh quality with sweet taste. Small seed.
- Average fruit weight 3-5 kg.
- 10-12% Brix (sweetness).
- Maturity at 50-55 days after transplanting.

## Round Shape



### WM 407

- Vigorous plant with big fruit. Tolerant to Fusarium race 1.
- Good fruit uniformity. Recommended for cultivation in tropical to semi-dry conditions.
- Small seed, brown in colour.
- Average fruit weight 8-10 kg.
- 10-11% Brix (sweetness).
- Maturity at 52-57 days after transplanting.

## Round Shape

## Round Shape



### WM17002

- Vigorous plant. Good fruit setting.
- Resilient to damage during transport. Good texture and long shelf life.
- Average fruit weight 3-5 kg.
- 10-12% Brix (sweetness).
- Maturity at 60-65 days after transplanting.

### Century Star

- Vigorous plant. Uniform fruit shape with good fruit setting.
- Attractive yellow spots on dark green rind, like moon and star.
- Good texture. Long shelf life.
- Average fruit weight 4-5 kg.
- 11-12% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

Round Shape



**3XCT 492**

- Vigorous plant. Firm flesh with long shelf life.
- Average fruit weight 2-4 kg.
- 11-12% Brix (sweetness).
- Maturity at 52-57 days after transplanting.



**WM18028**

- Vigorous plant. Uniform fruit shape with good fruit setting.
- Attractive yellow spots on dark green rind, like moon and star.
- Good texture. Long shelf life.
- Average fruit weight 4-5 kg.
- 11-12% Brix (sweetness).
- Maturity at 55-60 days after transplanting.



**WM17003**

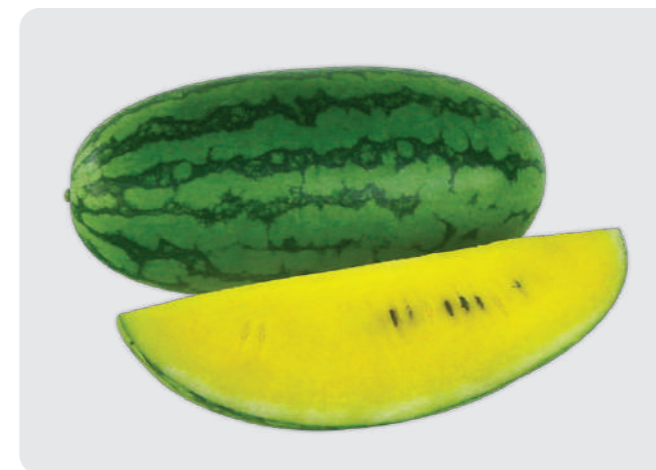
- Good fruit setting. Uniform fruit shape.
- Outstanding skin colour. Withstands handling and transportation.
- Average fruit weight 3-5 kg.
- 10-13% Brix (sweetness).
- Maturity at 55-60 days after transplanting.

Oblong Shape



**WMCT 1604**

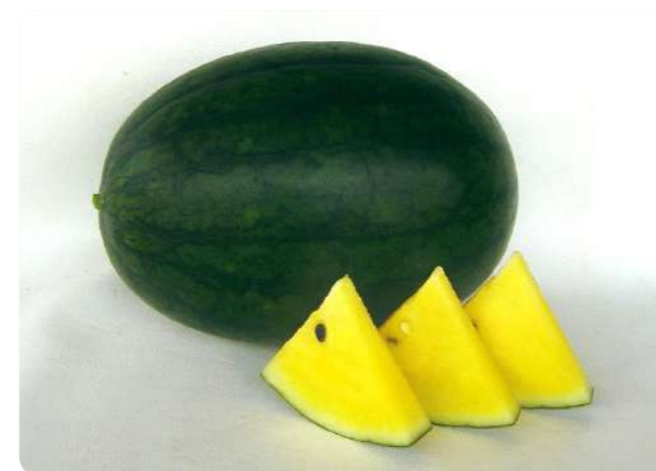
- Attractive yellow flesh with oblong fruit shape.
- Vigorous plant and stable growth. Good leaf cover and good fruit setting.
- Average fruit weight 3-5 kg.
- 11-13% Brix (sweetness).
- Maturity at 52-57 days after transplanting.



**WMCT 1643**

- Attractive yellow flesh with oblong fruit shape.
- Vigorous plant with good leaf cover. Good fruit setting. Superb flesh quality.
- Very sweet with good flavour.
- Average fruit weight 3-6 kg.
- 11-13% Brix (sweetness).
- Maturity at 52-57 days after transplanting.

Short-Oblong Shape

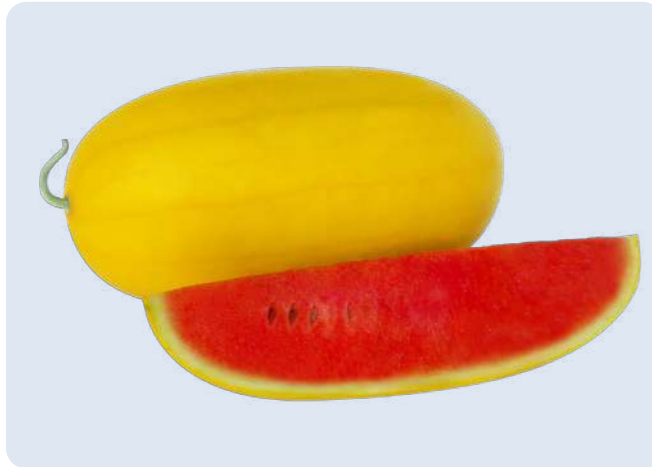


**WMCT 1611**

- Vigorous plant with stable growth. Good fruit setting.
- Uniform shape and size. Tough rind for good transportation.
- Average fruit weight 3-6 kg.
- 10-12% Brix (sweetness).
- Maturity at 52-57 days after transplanting.

## Watermelon | Yellow Skin

Oblong Shape

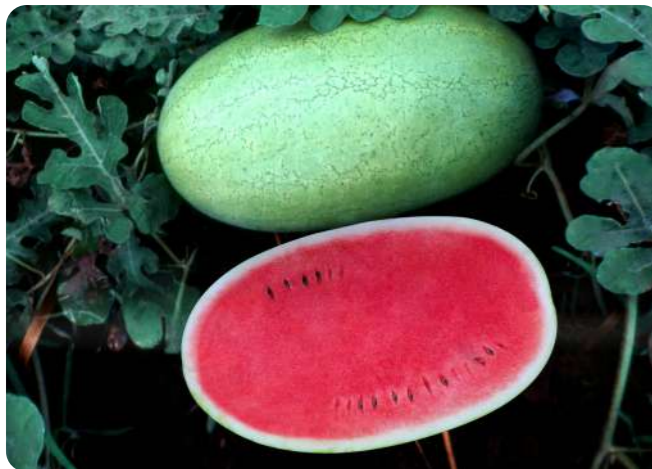


### WM16022

- Early maturity. Attractive deep yellow skin with red flesh.
- Firm and crispy texture with sweet taste.
- Average fruit weight 2.5-4 kg.
- 11-12% Brix (sweetness).
- Maturity at 50-55 days after transplanting.

## Watermelon | Charleston Gray

Oblong Shape



### ORLEANS 222

- Long shelf life. Good for transportation.
- Good taste.
- Average fruit weight 10-12 kg.
- Maturity at 80-85 days after transplanting.



## PUMPKIN

Green

HIGHLIGHT

NEW



**PK16007**

- Firm texture. Vigorous plant with SLCCNV tolerance.
- Good fruit flavour and shape.
- Fruit weight of 3.0-5.0 kg.
- Maturity at 80-85 days after transplanting.

Green

NEW



**PK16006**

- Vigorous plant with SLCCNV tolerance.
- Good fruit setting and uniform shape. Thick flesh and good taste.
- Fruit weight of 3.0-5.0 kg.
- Maturity at 80-85 days after transplanting.



**PKCT 395**

- Vigorous plant. Good fruit setting.
- Thick flesh with good flavour.
- Fruit weight of 5.0-7.0 kg.
- Maturity at 85-90 days after transplanting.



**PKCT 808**

- Vigorous plant. Good fruit setting with uniform shape.
- Thick flesh and good flavour.
- Fruit weight of 3.0-5.0 kg.
- Maturity at 80-85 days after transplanting.

\* SLCCNV : Squash Leaf Curl China Virus.

\* SLCCNV : Squash Leaf Curl China Virus.



Green



**PKCT 1058**

- Vigorous plant.
- Good fruit setting, uniform shape and firm texture.
- Fruit weight of 1.0-2.0 kg.
- Maturity at 80-85 days after transplanting.



**PKCT 334**

- Vigorous plant.
- Good fruit setting with uniform shape.
- Fruit weight of 3.0-5.0 kg.
- Maturity at 80-85 days after transplanting.

Mottle



**PK18020**

- Vigorous plant with SLCCNV tolerance.
- Good fruit setting and multi-purpose consumption (flower, young fruit, mature fruit)
- Fruit weight of 0.8-1.5 kg.
- Maturity at 70-75 days after transplanting.

Mottle



**PKCT 675**

- Vigorous plant with SLCCNV tolerance.
- Good fruit setting with uniform shape, thick flesh and good flavour.
- Fruit weight of 3.0-5.0 kg.
- Maturity at 80-85 days after transplanting.



**PKCT 679**

- Vigorous plant with SLCCNV tolerance.
- Good fruit setting with uniform shape, thick flesh and good flavour.
- Fruit weight of 3.0-5.0 kg.
- Maturity at 80-85 days after transplanting.



**PKCT 349**

- Vigorous plant with thick leaves.
- Thick flesh with firm texture, sweet and nutty taste.
- Fruit weight of 5.0-7.0 kg.
- Maturity at 85-90 days after transplanting.

\* SLCCNV : Squash Leaf Curl China Virus.

\* SLCCNV : Squash Leaf Curl China Virus.

## Large-Green

**HIGHLIGHT**

**NEW**



### PK16020

- Vigorous plant with SLCCNV tolerance. All year round planting.
- High yield and good fruit setting
- Fruit weight of 5.0-7.0 kg.
- Maturity at 85-90 days after transplanting.

## Large-Green



### PKCT 342

- Large fruit size with uniform shape and thick flesh.
- Good for handling and transportation. Sticky texture and nutty taste.
- Fruit weight of 5.0-7.0 kg.
- Maturity at 85-90 days after transplanting.



### PKCT 346

- Vigorous plant. Uniform fruit shape.
- Sticky flesh texture with nutty taste. Resilient to damage during transport.
- Fruit weight of 5.0-7.0 kg.
- Maturity at 85-90 days after transplanting.



### PKCT 426

- Vigorous plant. Good fruit setting.
- Uniform shape and resilient to damage during transport.
- Fruit weight of 5.0-8.0 kg.
- Maturity at 85-90 days after transplanting.

\* SLCCNV : Squash Leaf Curl China Virus.

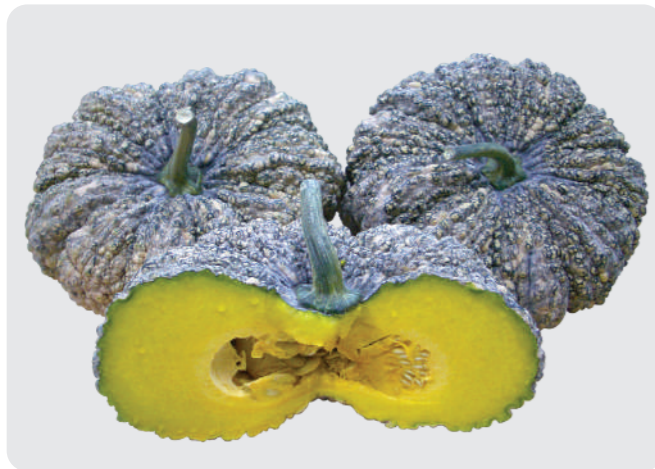
Medium-Green



**PKCT 016**

- Orange flesh colour. Vigorous plant.
- High yield with good fruit flesh and shape.
- Fruit weight of 2.0-3.0 kg.
- Maturity at 75-80 days after transplanting.

Medium-Mottle



**PKCT 443**

- Mottle skin.
- Good quality. Easy to grow.
- Fruit weight of 2.0-3.5 kg.
- Maturity at 75-80 days after transplanting.

Small-Green



**PKCT 021**

- Yellow flesh colour. Vigorous plant
- Prolific with good fruit setting. Sticky texture and nutty taste.
- Fruit weight of 0.8-1.2 kg.
- Maturity at 70-75 days after transplanting.

Butternut Shape



**PKCT 1010**

- Vigorous plant. Good fruit setting with uniform shape.
- Good flavour. Thick flesh and nutty taste.
- Fruit weight of 0.8-1.5 kg.
- Maturity at 80-85 days after transplanting.



**PKCT 1009**

- Vigorous plant. Good fruit setting with uniform shape.
- Good flavour. Thick flesh and nutty taste.
- Fruit weight of 0.8-1.5 kg.
- Maturity at 80-85 days after transplanting.



**PKCT 879**

- Vigorous plant. Good fruit setting. Small seed cavity.
- Good flavour. Thick flesh and nutty taste.
- Fruit weight of 0.8-1.5 kg.
- Maturity at 70-75 days after transplanting.

## Pumpkin | Squash

### Squash



#### **SQCT 142**

- Vigorous plant. Excellent fruit setting.
- Suitable for cool season, very attractive bright yellow flesh color, sweet and nutty taste.
- Fruit weight of 0.5-0.8 kg.
- Maturity at 75-80 days after transplanting.

## Pumpkin | Fancy

### Fancy Type



#### **PKCT 127**

- Semi bush plant. Good fruit setting.
- Long shelf life.
- Fruit weight of 0.2-0.4 kg.
- Maturity at 70-75 days after transplanting.



#### **PK17007**

- Semi bush plant. Good fruit setting.
- Long shelf life.
- Fruit weight of 0.2-0.4 kg.
- Maturity at 70-75 days after transplanting.



## CUCUMBER

Large



**CUCT 986**

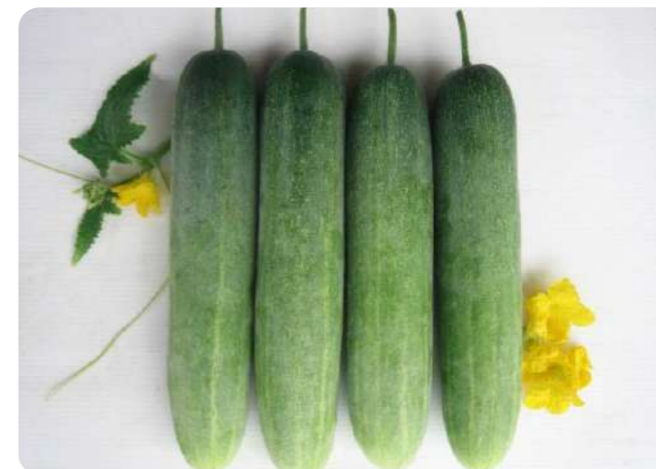
- Large size green fruit with good fruit setting.
- Fruit size of 4.3 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35 days after sowing.

Large



**CUCT 765**

- Large size green fruit with excellent uniformity.
- Fruit size of 4.5 (w) x 18.5 (l) cm.
- Fruit weight of 250 g.
- Maturity at 35 days after sowing.



**CUCT 959**

- Large size green fruit with good fruit setting.
- Fruit size of 4.3 (w) x 22.0 (l) cm.
- Fruit weight of 300-320 g.
- Maturity at 35 days after sowing.



**CUCT 994**

- Large size dark green fruit with cylindrical shape and long shelf life.
- Fruit size of 4.3 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

## Large

**CUCT 999**

- Large size dark green fruit with thick flesh and vigorous growth.
- Fruit size of 4.5 (w) x 26.0 (l) cm.
- Fruit weight of 350-380 g.
- Maturity at 38-40 days after sowing.

**CUCT 578**

- Large size dark green fruit with high yield and long shelf life.
- Fruit size of 4.5 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35 days after sowing.

**CUCT 1122**

- Large size green fruit with good uniformity.
- Fruit size of 4.5 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

## Large

**CUCT 162**

- Large size green fruit with high yield and good fruit setting.
- Fruit size of 4.3 (w) x 22.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

**CUCT 164**

- Large size green fruit with high yield and long shelf life.
- Fruit size of 4.5 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

**CUCT 166**

- Large size green fruit with high yield and long shelf life.
- Fruit size of 4.5 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

## Large

**CUCT 1003**

- Large size green fruit with cylindrical shape and long shelf life.
- Fruit size of 4.3 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

**CUCT 1336**

- Large size green fruit with good fruit setting.
- Fruit size of 4.3 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35 days after sowing.

**CUCT 1328**

- Large size green fruit with high yield and good fruit setting.
- Fruit size of 4.0 (w) x 20.0 (l) cm.
- Fruit weight of 250-270 g.
- Maturity at 35-38 days after sowing.

## Large

**CUCT 1889**

- Large size green fruit with high yield and good fruit setting.
- Fruit size of 4.0 (w) x 20.0 (l) cm.
- Fruit weight of 250-270 g.
- Maturity at 35-38 days after sowing.

**CU16001**

- Large size green fruit with high yield and good fruit setting.
- Fruit size of 4.3 (w) x 20.0 (l) cm.
- Fruit weight of 270-290 g.
- Maturity at 35-38 days after sowing.

**CU16004**

- Large size green fruit with high yield and good fruit setting.
- Fruit size of 4.3 (w) x 22.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

## Large

**CU16013**

- Large size green fruit with high yield and good fruit setting.
- Fruit size of 4.3 (w) x 22.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 35-38 days after sowing.

**CUCT 773**

- Large size green fruit. Suitable for growing in winter season.
- Fruit size of 4.0 (w) x 22.0 (l) cm.
- Fruit weight of 280-300 g.
- Maturity at 38-40 days after sowing.

**CUCT 774**

- Large size green fruit. Suitable for growing in winter season.
- Fruit size of 4.0 (w) x 21.0 (l) cm.
- Fruit weight of 280-300 g.
- Maturity at 38-40 days after sowing.

## Large

**CUCT 778**

- Large size green fruit. Suitable for growing in winter season.
- Fruit size of 4.0 (w) x 21.0 (l) cm.
- Fruit weight of 280-300 g.
- Maturity at 38-40 days after sowing.

**CUCT 858**

- Large size green fruit with good uniformity.
- Fruit size of 4.5 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 38 days after sowing.

**CUCT 179**

- Large size light green fruit. High yield.
- Fruit size of 5.0 (w) x 22.0 (l) cm.
- Fruit weight of 300 g.
- Maturity at 35 days after sowing.

**CUCT 783**

- Large size light green fruit with good uniformity.
- Fruit size 4.5 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 38 days after sowing.



## Large

**CUCT 013**

- Large size light green fruit. Early maturity with high yield.
- Fruit size of 4.5 (w) x 22.0 (l) cm.
- Fruit weight of 280-300 g.
- Maturity at 35 days after sowing.

**CUCT 020**

- Large size light green fruit. Early maturity with high yield.
- Fruit size of 4.5 (w) x 22.0 (l) cm.
- Fruit weight of 280-300 g.
- Maturity at 35 days after sowing.

**CU18105**

- Large size light green fruit. Early maturity with vigorous growth.
- Fruit size of 5.5 (w) x 22.5 (l) cm.
- Fruit weight of 350 g.
- Maturity at 40 days after sowing.

**CUCT 226**

- Large size green fruit with cylindrical shape.
- Fruit size of 5.0 (w) x 26.0 (l) cm.
- Fruit weight of 350-380 g.
- Maturity at 40-45 days after sowing.

## Medium

**CU16016**

- Medium size green fruit with high yield and vigorous growth.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 38 days after sowing.

## Medium

**CUCT 100**

- Medium size green fruit with good fruit setting and long shelf life.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 150-180 g
- Maturity at 33-35 days after sowing.

**CUCT 102**

- Medium size green fruit with high yield and heat tolerance.
- Fruit size of 4.0 (w) x 17.0 (l) cm.
- Fruit weight of 160-190 g
- Maturity at 33-35 days after sowing.

**CUCT 1409**

- Medium size green fruit with high yield.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g
- Maturity at 35 days after sowing.

## Medium

**CUCT 1302**

- Medium size green fruit with early maturity and not sensitive to day length.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 32 days after sowing.

**CUCT 937**

- Medium size green fruit with high yield and early maturity.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 180-200 g.
- Maturity at 35 days after sowing.

**CUCT 759**

- Medium size green fruit with high yield.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 38 days after sowing.

**CUCT 331**

- Medium size dark green fruit with good fruit setting and long shelf life.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 35 days after sowing.

## Medium

**CUCT 560**

- Medium size dark green fruit with good fruit setting and long shelf life.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g
- Maturity at 35 days after sowing.

**CUCT 961**

- Medium size green fruit with high yield and vigorous growth.
- Fruit size of 4.0 (w) x 15.0 (l) cm.
- Fruit weight of 150-160 g.
- Maturity at 33 days after sowing.

**CUCT 1560**

- Medium size dark green fruit with cylindrical shape and early maturity.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 35 days after sowing.

**CUCT 1575**

- Medium size green fruit with cylindrical shape and vigorous growth.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 38 days after sowing.

## Medium

**CUCT 1579**

- Medium size green fruit with early maturity and vigorous growth.
- Fruit size of 4.0 (w) x 17.0 (l) cm.
- Fruit weight of 180-200 g.
- Maturity at 33 days after sowing.

**CU18042**

- Medium size green fruit with pandan-like aroma throughout the plant.
- Fruit size of 3.0 (w) x 14.0 (l) cm.
- Fruit weight of 100-120 g
- Maturity at 35 days after sowing.

## Small

**CUCT 1218**

- Small size light green fruit with good fruit setting and virus tolerance.
- Fruit size of 2.8 (w) x 10.0 (l) cm.
- Fruit weight of 65-70 g.
- Maturity at 32 days after sowing.

White



**CU17011**

- Medium size greenish white fruit with early maturity and vigorous growth.
- Fruit size of 4.0 (w) x 17.0 (l) cm.
- Fruit weight of 180-200 g.
- Maturity at 35 days after sowing.

White



**CUCT 968**

- Medium size white fruit with high yield and vigorous growth.
- Fruit size of 4.0 (w) x 17.0 (l) cm.
- Fruit weight of 150-170 g.
- Maturity at 35-38 days after sowing.



**CUCT 1619**

- Medium size greenish white fruit with high yield and vigorous growth.
- Fruit size of 4.0 (w) x 16.0 (l) cm.
- Fruit weight of 150-170 g.
- Maturity at 35-38 days after sowing.



**CUCT 1620**

- Large size white fruit with high yield and vigorous growth.
- Fruit size of 4.0 (w) x 20.0 (l) cm.
- Fruit weight of 200-250 g.
- Maturity at 38-40 days after sowing.

## Beit Alpha



### CUCT 938

- Beit alpha type. Suitable for growing in open field.
- Fruit size of 4.0 (w) x 20.0 (l) cm.
- Fruit weight of 250-280 g.
- Maturity at 37 days after sowing.



### CUCT 1275

- Beit alpha type. Suitable for protected cultivation with parthenocarpic fruit setting.
- Fruit size of 3.0 (w) x 13.0 (l) cm.
- Fruit weight of 100-120 g.
- Maturity at 35 days after sowing.



**NEW**

### CU17009

- Mini beit alpha type. Green fruit colour. Suitable for protected cultivation with parthenocarpic fruit setting.
- Fruit size of 2.5 (w) x 10.0 (l) cm.
- Fruit weight of 50-70 g.
- Maturity at 32 days after sowing.



**NEW**

### CU18035

- Mini beit alpha type. White fruit colour. Suitable for protected cultivation with parthenocarpic fruit setting.
- Fruit size of 2.5 (w) x 10.0 (l) cm.
- Fruit weight of 50-70 g.
- Maturity at 32 days after sowing.

## Japanese



### CUCT 065

- Japanese type with heat tolerance.
- Fruit size of 3.5 (w) x 24.0 (l) cm.
- Fruit weight of 200-250 g.
- Maturity at 38 days after sowing.

# Cucumber | Khira

## Khira



### CUCT 561

- Blocky fruit shape with long shelf life.
- Fruit size of 5.0 (w) x 10.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 35 days after sowing.



**NEW**

### CUCT 1612

- Blocky fruit shape with long shelf life.
- Fruit size of 5.0 (w) x 10.0 (l) cm.
- Fruit weight of 160-180 g.
- Maturity at 35 days after sowing.



## Large Size



### BGCT 1206

- Good plant vigour and high adaptation.
- Firm spine, glossy fruit with good dark green skin colour.
- Fruit size 26.3 x 4.8 cm and high fruit weight of 250 g.
- Maturity at 45 days after transplanting.



### BGCT 1137

- Vigorous plant and high adaptation.
- High yield with good fruit firmness.
- Fruit size 32.0 x 7.1 cm and high fruit weight of 260 g.



### BGCT 485

- Dark green color with premium fruit quality.
- Fruit size 38.0 x 6.5 cm and fruit weight of 450-500 g.
- Maturity at 50 days after transplanting.

## Large Size



### BGCT 741

- Dark green color with premium fruit quality.
- Fruit size 36.0 x 6.0 cm and fruit weight of 450-500 g.
- First harvest at 45 days after transplanting.

## Medium Size



### BGCT 385

- Prolific and dark green fruit with big spine.
- Fruit size 28.0 x 5.5 cm and fruit weight of 230 g.
- Maturity at 50 days after transplanting.

Small Size



**BGCT 204**

- Good fruit setting and high yield.
- Fruit size 22.0 x 5.0 cm and fruit weight of 160 g.
- Maturity at 42 days after transplanting.

Small Size



**BGCT 1223**

- Vigorous plant, prolific with good branching.
- Good for long shipping.
- Fruit size 21.0 x 5.3 cm and fruit weight of 150 g.
- Maturity at 50 days after transplanting.



**BGCT 1148**

- Vigorous plant, prolific with good branching.
- Good for long shipping.
- Fruit size 23.0 x 5.0 cm and fruit weight of 160 g.
- Maturity at 60 days after transplanting.



**BGCT 878**

- Vigorous plant, prolific with good branching.
- Disease tolerance and cold tolerance.
- Fruit size 22.0 x 6.2 cm and fruit weight of 280 g.
- Maturity at 55 days after transplanting.





Small Size



**BGCT 1156**

- Vigorous plant, prolific with good branching.
- Good for long shipping.
- Fruit size 18.5 x 6.1 cm and fruit weight of 160 g.
- Maturity at 60 days after transplanting.

Very Small Size



**BGCT 1046**

- High adaptation and hard spine.
- Fruit size 9.0 x 3.5 cm and fruit weight of 40 g.
- Maturity at 47 days after transplanting.



**BGCT 200**

- High yield and easy to grow.
- Fruit size 7.0 x 3.5 cm and fruit weight of 35 g.
- Maturity at 35-40 days after transplanting.

Long Green



**BG17001**

- Glossy fruit. Vigorous plant with good branching.
- Prolific with high yield.
- Fruit size 35.0 x 4.6 cm and fruit weight of 300 g.
- Maturity at 42 days after transplanting.



**BG17002**

- Vigorous plant with good branching.
- Attractive fruit skin colour.
- Fruit size 34.0 x 5.0 cm and fruit weight of 280 g.
- Maturity at 43 days after transplanting.



**BGCT 1086**

- Vigorous plant and good shelf life.
- Prolific with high yield.
- Fruit size 32.0 x 4.6 cm and fruit weight of 320 g.
- Maturity at 45 days after transplanting.



**BGCT 358**

- High adaptation with heat tolerance.
- Fruit size 35.0 x 4.5 cm and fruit weight of 450 g.
- Maturity at 35-40 days after transplanting.

Rugby Shape

HIGHLIGHT



**BGCT 531**

- Vigorous plant with early maturity. Prolific with high yield.
- Thick with firm fruit flesh.
- Fruit size 26.0 x 6.5 cm and fruit weight of 250 g.
- Maturity at 35 days after transplanting.

Rugby Shape

NEW



**BG16016**

- Early maturity and prolific.
- Glossy green fruit with thick flesh.
- Fruit size 30.0 x 5.0 cm and fruit weight of 400 g.
- Maturity at 35 days after transplanting.



**BGCT 702**

- Glossy green fruit with thick flesh.
- Good shelf life.
- Fruit size 22.0 x 5.5 cm and fruit weight of 300 g.
- Maturity at 40 days after transplanting.



**BGCT 454**

- Prolific with disease tolerance.
- Glossy green fruit with thick flesh.
- Fruit size 26.0 x 7.0 cm and fruit weight of 300 g.
- Maturity at 35 days after transplanting.

Long Cylindrical



**BGCT 334**

- Glossy fruit with thick flesh.
- Uniform size until last harvesting.
- Fruit size 30.0 x 6.5 cm and fruit weight of 450-500 g.
- Maturity at 45-50 days after transplanting.



**BGCT 780**

- High yield with good shelf life.
- Attractive light green fruit with cylindrical shape.
- Fruit size 38.0 x 6.8 cm and fruit weight of 480 g.
- Maturity at 42 days after transplanting.



**GOURD**

Green



## SGCT 004

- Very prolific. High branching.
- Excellent adaptability.
- Fruit size 4.0 x 60.0 cm and fruit weight of 270 g.
- Maturity at 45-50 days after transplanting.

Green



## SGCT 010

- Green skin with white stripes.
- Short fruit shape. High yield.
- Fruit size 4.0 x 45.0 cm and fruit weight of 250 g.
- Maturity at 45 days after transplanting.

## Green

**SGCT 029**

- Very vigorous plant.
- Prolific. High branching. Extra long fruit size.
- Fruit size 3.5 x 110.0 cm and fruit weight of 330 g.
- Maturity at 50 days after transplanting.

**SGCT 047**

- Dark green skin with white stripes.
- Large neck and good shape. High yield.
- Fruit size 4.0 x 35.0 cm and fruit weight of 220 g.
- Maturity at 50 days after transplanting.

## Dark Green

**SGCT 081**

- Vigorous plant.
- Early maturity. Excellent fruit setting.
- Fruit size 3.5 x 60.0 cm and fruit weight of 300 g.
- Maturity at 58 days after transplanting.

## White

**SGCT 060**

- Vigorous plant. Good branching.
- High yield. Early maturity.
- Fruit size 4.5 x 42.0 cm and fruit weight of 280 g.
- Maturity at 47 days after transplanting.

Medium Green



**LFCT 672**

- Vigorous plant with virus tolerance.
- Fruit size 4.2 x 57.0 cm and fruit weight of 570 g.
- Maturity at 40-45 days after transplanting.

Medium Green



**LFCT 612**

- Vigorous plant with disease and heat tolerance.
- Short fruit with chubby end.
- Fruit size 4.0 x 24.0 cm and fruit weight of 180 g.
- Maturity at 40 days after transplanting.



**LFCT 331**

- Fresh green skin.
- Excellent branching performance.
- Fruit size 3.6 x 50.0 cm and fruit weight of 310 g.
- Maturity at 41 days after transplanting.

Light Green



**LFCT 501**

- Vigorous plant with disease and heat tolerance.
- Long light green fruit with chubby end.
- Fruit size 3.6 x 50.0 cm and fruit weight of 310 g.
- Maturity at 40-45 days after transplanting.

Dark Green



**LFCT 589**

- Dark green skin with broad neck.
- Excellent branching performance.
- Tolerant to Downy Mildew and virus.
- Fruit size 4.5 x 52.0 cm and fruit weight of 420 g.
- Maturity at 47 days after transplanting.

Cylindrical



**SOCT 161**

- Vigorous plant. Uniform shape with big shoulder.
- Good branching and round blossom end.
- Fruit size 5.5 x 18.0 cm and fruit weight of 350 g.
- Maturity at 45-50 days after transplanting.

Elongate



**SOCT 378**

- Vigorous plant and big shoulder with Downy Mildew tolerance.
- Good branching. High yield.
- Fruit size 4.0 x 52.0 cm and fruit weight of 380 g.
- Maturity at 45 days after transplanting.

Elongate



**SOCT 330**

- Light green skin.
- Uniform shape with big shoulder. Early maturity.
- Fruit size 4.0 x 32.0 cm and fruit weight of 220 g.
- Maturity 45-50 days after transplanting.



**SOCT 162**

- Green skin with purple stripes.
- High yield. Uniform shape.
- Fruit size 4.0 x 48.0 cm and fruit weight of 360 g.
- Maturity at 45 days after transplanting.

Green - Round



**BOCT 069**

- Vigorous plant.
- Prolific. High yield.
- Fruit size 12.0 x 14.0 cm and fruit weight of 400-500 g.
- Maturity at 60-65 days after transplanting.



**BOCT 037**

- Vigorous plant. Tender and nice taste.
- Excellent fruit setting. Firm texture.
- Fruit size 7.0 x 12.0 cm and fruit weight of 600-800 g.
- Maturity at 60-65 days after transplanting.

Green - Elongate



**BOCT 060**

- Vigorous plant. Prolific. High yield.
- Early maturity.
- Fruit size 9.1 x 25.0 cm and fruit weight of 800 g.
- Maturity at 50-55 days after transplanting.



Green - Cylindrical



**BOCT 008**

- Vigorous plant. Very prolific. Early maturity.
- Impressive uniform fruit. Thick flesh.
- Fruit size 9.0 x 33.0 cm and fruit weight of 1000-1500 g.
- Maturity at 55-60 days after transplanting.



**BOCT 064**

- Vigorous plant.
- Early maturity. High yield.
- Fruit size 8.0 x 30.0 cm and fruit weight 800-1000 g.
- Maturity at 60-65 days after transplanting.

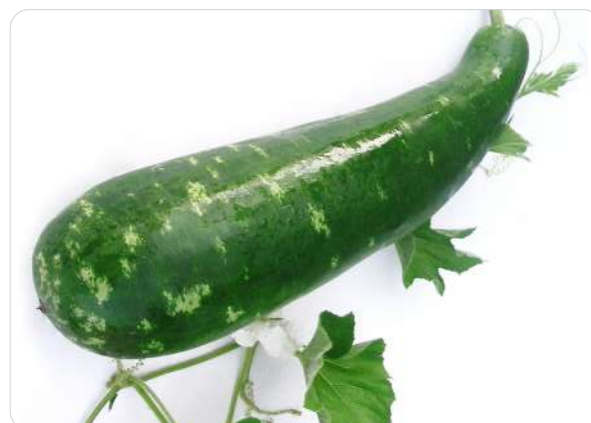
Dark Green with Spot - Round



**BOCT 058**

- Vigorous plant with heat tolerance.
- Prolific. High yield.
- Fruit size 10.0 x 14.0 cm and fruit weight of 600 g.
- Maturity at 50-55 days after transplanting.

Dark Green with Spot - Elongate



**BOCT 028**

- Vigorous plant with heat tolerance.
- Firm texture. High yield.
- Fruit size 11.0 x 45.0 cm and fruit weight of 2500 g.
- Maturity at 60-65 days after transplanting.

Oblong



**WGCT 150**

- Broad adaptability. High yield and easy to grow.
- Good quality of fresh produce.
- Fruit size 8.0 x 24.0 cm and fruit weight of 1000-1500 g.
- Maturity at 65-67 days after transplanting.



**WGCT 187**

- Vigorous plant. Broad adaptability. Early maturity.
- Very aromatic with great taste.
- Fruit size 8.0 x 26.0 cm and fruit weight of 1000-1500 g.
- Maturity at 60-65 days after transplanting.



**WGCT 280**

- Vigorous and uniform plant.
- Small seed cavity. Firm texture.
- Fruit size 13.2 x 50.0 cm and fruit weight of 5500 g.
- Maturity at 85-90 days after transplanting.

Oblong



**WGCT 163**

- Dual-purpose consumption (young fruit and mature fruit).
- Very good fruit setting.
- Fruit size 10.0 x 26.0 cm and fruit weight of 700-1000 g.
- Maturity at 60-65 days after transplanting.

Blocky - Green



**WGCT 136**

- Vigorous plant.
- Broad adaptability.
- Fruit size 20.0 x 24.0 cm and fruit weight of 2000-4000 g.
- Maturity at 70-72 days after transplanting.



**MELON**

## Yellow Skin/Orange Flesh

**HIGHLIGHT**



### MLCT 1520

- Very sweet and crispy round orange flesh fruit with deep yellow skin.
- 14-15% Brix (sweetness).
- Fruit weight of 1.8-2.0 kg.
- Maturity at 75-80 days after sowing.

## Yellow Skin/Orange Flesh



### MLCT 1496

- Aromatic, crispy, sweet oval orange flesh fruit.
- 14-15% Brix (sweetness).
- Fruit weight of 1.8-2.0 kg.
- Maturity at 65-70 days after sowing.



### MLCT 1497

- Very sweet and crispy round orange flesh fruit.
- 14-15% Brix (sweetness).
- Fruit weight of 1.8-2.0 kg.
- Maturity at 70-75 days after sowing.

## Yellow Skin/White Flesh



### MLCT 1555

- Sweet and crispy round white flesh fruit.
- 13-14% Brix (sweetness).
- Fruit weight of 1.5-2.0 kg.
- Maturity at 70-75 days after sowing.

Japanese

HIGHLIGHT



**MLCT 434**

- Aromatic, round green flesh fruit with tender texture.
- 12-13% Brix (sweetness).
- Fruit weight of 1.8-2.5 kg.
- Maturity at 75-80 days after sowing.

Harper



**MLCT 1649**

- Round orange flesh fruit with good net setting and vigorous growth.
- 13-14% Brix (sweetness).
- Fruit weight of 1.8-2.0 kg.
- Maturity at 78-83 days after sowing.



**MLCT 697**

- Round orange flesh fruit with good net setting.
- 13-14% Brix (sweetness).
- Fruit weight of 1.8-2.0 kg.
- Maturity at 75-80 days after sowing.

Galia



**MLCT 1340**

- Aromatic, round green flesh fruit with tender texture.
- 12-13% Brix (sweetness).
- Fruit weight of 1.8-2.5 kg.
- Maturity at 75-80 days after sowing.

Western Shipper



**MLCT 1963**

- Aromatic round orange flesh fruit with tender texture.
- 13-14% Brix (sweetness).
- Fruit weight of 1.8-2.0 kg.
- Maturity at 70-75 days after sowing.

Sambar



**MLCT 1489**

- Oblong white flesh fruit with heat tolerance.
- Fruit weight of 1.2-1.3 kg and 2-3 fruits per plant.
- Maturity at 55-60 days after sowing.

Kajari



**MLCT 1480**

- Round light green flesh fruit with high yield and vigorous growth.
- 8-10% Brix (sweetness).
- Fruit weight of 1.2-1.5 kg.
- Maturity at 58-62 days after sowing.



## Temperate White-purple

**HIGHLIGHT**



### SCCT 2266

- Short plant with dark green leaves. Suitable for growing in winter season.
- 15% Brix (sweetness), kernels of 16 rows per ear.
- Ear size of 4.7 (w) x 17 (l) cm (without husk)
- Maturity at 60 days after sowing.

## Temperate Bi-color



### SCCT 1493

- Short plant with dark green leaves. Suitable for growing in winter season.
- 18% Brix (sweetness), kernels of 16-18 rows per ear.
- Ear size of 4.8 (w) x 18 (l) cm (without husk)
- Maturity at 60 days after sowing.

## Semi-Tropical Bi-color



### SCCT 844

- Semi-tropical type with high quality.
- Thin pericarp. High sweetness.
- Ear size of 4.5 (w) x 18 (l) cm (without husk).
- Maturity at 66 days after sowing.



### SCCT 382

- Excellent quality.
- Sweetness and tenderness.
- Ear size of 5.0 (w) x 18 (l) cm (without husk).
- Maturity at 71 days after sowing.



### SCCT 1989

- Short plant with dark green leaves.
- Good quality. 16% Brix (sweetness).
- Ear size of 5.0 (w) x 21 (l) cm (without husk).
- Maturity at 64 days after sowing.

## Semi-Tropical Bi-color



### SCCT 2203

- Vigorous plant with good tip fill. Semi-tropical type.
- 17% Brix (sweetness), kernels of 14-16 rows per ear.
- Ear size of 5.2 (w) x 18 (l) cm (without husk).
- Maturity at 64 days after sowing.

## Semi-Tropical White



### SCCT 2035

- Strong plant with dark green leaves.
- 16% Brix (sweetness), kernels of 16-18 rows per ear.
- Ear size of 5.0 (w) x 18 (l) cm (without husk).
- Maturity at 64 days after sowing.



### SCCT 2074

- Strong plant with dark green leaves.
- 16% Brix (sweetness).
- Ear size of 5.1 (w) x 21 (l) cm (without husk).
- Maturity at 64 days after sowing.

## Semi-Tropical Yellow



### SCCT 384

- Excellent eating quality with soft and tender kernels.
- Broad adaptability to grow all year round. White silks, good tip fill.
- Ear size of 5.0 (w) x 19 (l) cm (without husk).
- Maturity at 72 days after sowing.



Tropical Yellow

**HIGHLIGHT**



**SCCT 471**

- Dark green narrow leaves. Good tip fill.
- Tolerant to rust and NCLB.
- Ear size of 5.0 (w) x 20 (l) cm (without husk).
- Maturity at 76 days after sowing.

Tropical Yellow



**SCCT 1644**

- Vigorous plant with dark green leaves.
- Good tip fill. Long ears with big kernels. Narrow leaves, dark green husk and strong adventitious roots.
- Ear size of 5.3 (w) x 23 (l) cm (without husk).
- Maturity at 75 days after sowing.



**SCCT 1286**

- Broad adaptation in tropical and semi-tropical conditions.
- Low ear position. Narrow leaves with dark green husk and strong adventitious roots.
- Ear size of 5.1 (w) x 20 (l) cm (without husk).
- Maturity at 73 days after sowing.



**SCCT 787**

- Vigorous plant.
- High yield with large ear size.
- Ear size of 5.5 (w) x 21 (l) cm (without husk).
- Maturity at 75 days after sowing.

\* NCLB : Northern Corn Leaf Blight

Tropical Yellow



**SCCT 1628**

- Vigorous plant with dark green leaves.
- NCLB tolerance. Good tip fill. Big kernels. Dark green leaves.
- Ear size of 5.4 (w) x 22 (l) cm (without husk).
- Maturity at 72 days after sowing.



**SCCT 928**

- Vigorous plant with dark green leaves.
- High yield and rust tolerance.
- Ear size of 5.0 (w) x 21 (l) cm (without husk).
- Maturity at 75 days after sowing.



**SCCT 737**

- Vigorous plant.
- High anthocyanin content.
- Ear size of 5.0 (w) x 20 (l) cm (without husk).
- Maturity at 75 days after sowing.



**WAXY CORN**

White Sweet

White Sweet



**WXCT 1986**

- Vigorous plant. Good tip fill.
- Sweet and tender eating quality.
- Ear size of 4.3 (w) x 17 (l) cm (without husk).
- Maturity 60-62 days after sowing

**WXCT 1658**

- Vigorous plant. Good tip fill with broad adaptability.
- Kernels per ear are 25% sweet type. Sweet, soft and sticky eating quality.
- Ear size of 6.2 (w) x 18 (l) cm (without husk).
- Maturity 62-65 days after sowing

White Sweet



**WXCT 1566**

- Vigorous plant with high yield. Large ear size.
- Kernels per ear are 25% sweet type. Sweet, soft and sticky eating quality.
- Ear size of 5.3 (w) x 20 (l) cm (without husk).
- Maturity 62-65 days after sowing

White



**WXCT 1759**

- Vigorous plant. Large ear size. Easy to grow.
- Soft and sticky eating quality.
- Ear size of 5.0 (w) x 23 (l) cm (without husk).
- Maturity 62-65 days after sowing



**WXCT 2112**

- Vigorous plant. Pure white kernels. Large ear size.
- Soft and sticky eating quality.
- Ear size of 5.5 (w) x 20 (l) cm (without husk).
- Maturity 62-65 days after sowing



**WXCT 1130**

- Vigorous plant. Pure white kernels.
- Large ear size. Good tip fill and broad adaptability.
- Ear size of 5.2 (w) x 22 (l) cm (without husk).
- Maturity 62-65 days after sowing

White Purple Sweet



**WXCT 2382**

- Vigorous plant with high yield. Large ear size.
- Broad adaptability, good tip fill and uniformity with green husks.
- Ear size of 5.3 (w) x 21.5 (l) cm (without husk).
- Maturity 62-65 days after sowing

White Purple



**WXCT 1669**

- Vigorous plant with high yield. Large ear size.
- Broad adaptability, good tip fill and uniformity with green husks.
- Ear size of 5.5 (w) x 21 (l) cm (without husk).
- Maturity 62-65 days after sowing

Waxy Corn | Tri-Color

Sweet Tri-Color



**WXCT 1618**

- Vigorous plant with long shelf life.
- Kernels per ear are 25% sweet type. Sweet, soft and sticky eating quality.
- Ear size of 4.3 (w) x 19 (l) cm (without husk).
- Maturity 62-65 days after sowing

Waxy Corn | Purple Sweet

Purple Sweet



**WXCT 1940**

- Attractive dark purple kernels. Great tip fill.
- Kernels per ear are 25% sweet type. Uniform shape.
- Ear size of 4.7 (w) x 22 (l) cm (without husk).
- Maturity 62-65 days after sowing



**WXCT 1565**

- High yield. Great tip fill.
- Soft and sticky eating quality.
- Ear size of 4.8 (w) x 19 (l) cm (without husk).
- Maturity 62-65 days after sowing

Waxy Corn | Local

Local



**WXCT 1876**

- Vigorous plant. Good tip fill with broad adaptability.
- Soft and sticky eating quality.
- Ear size of 3.0 (w) x 14 (l) cm (without husk).
- Maturity 63-65 days after sowing



Semi-Determinate



**TMCT 3067**

- Oval shape. Tolerant to BW, FW and TYLCV. Early maturity.
- Firm fruit. Good for handling and transportation.
- Fruit weight of 140 g.
- Maturity at 65-70 days after transplanting.

\* BW : Bacterial Wilt  
 FW : Fusarium Wilt  
 TYLCV : Tomato Yellow Leaf Curl Virus.

Determinate



**TMCT 091**

- High round shape and prolific.
- Early maturity.
- Fruit weight of 80 g.
- Maturity at 60 days after transplanting.

Semi-Determinate



**TM16055**

- Round shape. Tolerant to BW, TYLCV and heat.
- Firm fruit and prolific. Early maturity.
- Fruit weight of 80-90 g.
- Maturity at 60-65 days after transplanting.



**TMCT 3063**

- Oval shape. Tolerant to BW, FW and TYLCV. Early maturity.
- Moderately firm fruit for handling and transportation.
- Fruit weight of 130 g.
- Maturity at 65-70 days after transplanting.

\* BW : Bacterial Wilt  
 FW : Fusarium Wilt  
 TYLCV : Tomato Yellow Leaf Curl Virus.

Semi-Determinate



**TMCT 983**

- Oval shape. Tolerant to BW, TYLCV and TMV.
- Suitable for fresh market and for processing.
- Fruit weight of 130 g.
- Maturity at 65-70 days after transplanting.



**TMCT 323**

- Oval shape. Early maturity and prolific.
- Fruit weight 80-100 g.
- Maturity at 60-65 days after transplanting.



**TMCT 3403**

- Round shape. Moderate tolerant to BW and TYLCV.
- Fruit weight of 50-60 g.
- Maturity at 55-60 days after transplanting.

\* BW : Bacterial Wilt  
 TYLCV : Tomato Yellow Leaf Curl Virus  
 TMV : Tobacco Mosaic virus

Semi-Determinate



**TMCT 356**

- High round shape. Early and prolific.
- Fruit weight of 95-100 g.
- Maturity at 60-65 days after transplanting.



**TMCT 3803**

- Oval shape. Tolerant to BW, FW, TYLCV, LB and nematode.
- Firm fruit and good storage quality.
- Fruit weight of 135-140 g.
- Maturity at 65-70 days after transplanting.



**TMCT 3385**

- Round shape. Moderate tolerant to BW and TYLCV.
- Highly prolific. Very firm fruit with good storage quality.
- Fruit weight of 110-120 g.
- Maturity at 60-65 days after transplanting.

\* BW : Bacterial Wilt  
 FW : Fusarium Wilt  
 TYLCV : Tomato Yellow Leaf Curl Virus  
 LB : Late Blight



Semi-Determinate



**TMCT 3040**

- Oval shape. Tolerant to BW, FW, TYLCV, LB, BLS and nematode.
- Very prolific. Moderately firm fruit.
- Fruit weight of 130-140 g.
- Maturity at 65-70 days after transplanting.



**TMCT 988**

- Oval shape. Tolerant to BW, TYLCV and TMV.
- Suitable for fresh market and for processing.
- Fruit weight of 150 g.
- Maturity at 65-70 days after transplanting.

Indeterminate



**TM17013**

- Round shape. Tolerant to leaf disease and TYLCV.
- Firm fruit and prolific.
- Fruit weight of 80-100 g.
- Maturity at 65-70 days after transplanting.

\* *BW* : Bacterial Wilt  
 \* *FW* : Fusarium Wilt  
 \* *TYLCV* : Tomato Yellow Leaf Curl Virus

\* *LB* : Late Blight  
 \* *BLS* : Bacterial Leaf Spot

Indeterminate



**TM16002**

- Flat round shape. Tolerant to BW and TYLCV.
- Very firm fruit.
- Fruit weight of 200 g.
- Maturity at 70-75 days after transplanting.



**TM16049**

- Flat round shape. Tolerant to BW and TYLCV.
- Very firm fruit.
- Fruit weight of 200 g.
- Maturity at 70-75 days after transplanting.

\* *BW* : Bacterial Wilt  
 \* *TYLCV* : Tomato Yellow Leaf Curl Virus

Red



**TMCT 464**

- Oblong shape. Prolific with firm fruit and long shelf life.
- 8% Brix (sweetness) and crispy texture.
- Fruit weight 20-22 g.
- Maturity at 45-50 days after transplanting.



**TMCT 241**

- Round shape. Prolific with long clusters of 18-20 fruits.
- Fruit weight of 15-20 g.
- Maturity at 45-50 days after transplanting.

Orange



**TMCT 3883**

- Oval shape. Compact clusters of 12-14 firm fruits.
- 8-10% Brix (sweetness), Crispy and honey-scented.
- Fruit weight of 28-30 g.
- Maturity at 50-55 days after transplanting.

Yellow



**TMCT 1535**

- Compact clusters of 18-20 fruits.
- Fruit weight of 20-25 g.
- Maturity at 45-50 days after transplanting.



**TMCT 248**

- Oval shape. Long clusters of 20-22 fruits. Highly prolific.
- 10-13% Brix (sweetness) and juicy flesh.
- Fruit weight 20 g.
- Maturity at 45-50 days after transplanting.

## Semi-Determinate



### TMCT 3798

- Oval shape. Tolerant to BW, TYLCV and BLS.
- Firm fruit, early and prolific.
- Uniform dark green colour and glossy.
- Fruit weight of 55-60 g.
- Maturity at 50-55 days after transplanting.



### TMCT 3572

- High round shape. Tolerant to BW, TYLCV and BLS.
- Firm fruit, early and prolific.
- Fruit weight of 55-60 g.
- Maturity at 50-55 days after transplanting.



### TMCT 816

- High round shape. Tolerant to BW and TYLCV.
- Pink fruit colour with acidic taste.
- Fruit weight of 50-55 g.
- Harvest at 50-55 days after transplanting.

\* BW : Bacterial Wilt  
TYLCV : Tomato Yellow Leaf Curl Virus  
BLS : Bacterial Leaf Spot



## HOT PEPPER

## Green Fruit



### HPCT 2161

- Early maturity, firm fruit with glossy skin and high yield.
- Fruit size 1.2 x 8.0 cm.
- Fruit weight of 3 g.
- Maturity at 90-100 days after transplanting.

## Green Fruit



### HPCT 004

- Glossy skin, high yield and suitable as a fresh and dry fruit.
- Fruit size 1.2 x 8.0 cm.
- Fruit weight of 3 g.
- Maturity at 90-100 days after transplanting.



### HPCT 2133

- Glossy skin, high yield and suitable as a fresh and dry fruit.
- Fruit size 1.0 x 5.5 cm.
- Fruit weight of 2 g.
- Maturity at 90-100 days after transplanting.

## White Fruit



### HPCT 1094

- Early maturity and high yield.
- Fruit size 1.1 x 7.0 cm.
- Fruit weight of 2 g.
- Maturity at 65-70 days after transplanting.

## Long Slim

### HIGHLIGHT



#### HPCT 1943

- Early maturity, high yield and suitable as a fresh and dry fruit.
- Fruit size 1.2 x 10.0 cm.
- Fruit weight of 6-7 g.
- Maturity at 90-100 days after transplanting.

## Long Slim



#### HPCT 2039

- Glossy skin, high yield and suitable as a fresh and dry fruit.
- Fruit size 1.1 x 9.0-10.0 cm.
- Fruit weight of 7 g.
- Maturity at 90-100 days after transplanting.



#### HPCT 1495

- Long with slim fruit and high yield. Suitable as a fresh fruit.
- Fruit size 1.3 x 16.0 cm.
- Fruit weight of 15 g.
- Maturity at 65-70 days after transplanting.



#### HPCT 1603

- High yield and suitable as a fresh fruit.
- Fruit size 1.3 x 9.0 cm.
- Fruit weight of 6 g.
- Maturity at 90-100 days after transplanting.

## Long Slim

**HPCT 778**

- High yield and suitable as a fresh fruit.
- Fruit size 1.0 x 7.0 cm.
- Fruit weight of 3 g.
- Maturity at 90-100 days after transplanting.

## Large Thick Green

**HPCT 041**

- Early maturity, thick flesh and high yield.
- Fruit size 2.2 x 18.0 cm.
- Fruit weight of 30 g.
- Maturity at 65-70 days after transplanting.

## Large Thick Green

**HPCT 1388**

- Firm fruit with thick flesh and long shelf life. Suitable as a fresh fruit.
- Fruit size 2.2 x 14.0 cm.
- Fruit weight of 25 g.
- Maturity at 65-70 days after transplanting.

**HPCT 1059**

- Early maturity, high yield and suitable as a fresh fruit.
- Fruit size 2.2 x 13.0 cm.
- Fruit weight of 30 g.
- Maturity at 65-70 days after transplanting.

**HPCT 1060**

- Early maturity, high yield and suitable as a fresh fruit.
- Fruit size 2.2 x 13.0 cm.
- Fruit weight of 30 g.
- Maturity at 65-70 days after transplanting.

Large Thick Light Green



**HPCT 2442**

- Firm fruit with thick flesh and high yield.
- Fruit size 2.2 x 16.0 cm.
- Fruit weight of 28 g.
- Maturity at 65-70 days after transplanting.



**HPCT 2445**

- Smooth skin with thick flesh and high yield.
- Fruit size 2.3 x 15.0 cm.
- Fruit weight of 28 g.
- Maturity at 65-70 days after transplanting.



**HPCT 1449**

- Early maturity and high yield. Suitable as a fresh fruit.
- Fruit size 2.0 x 13.0 cm.
- Fruit weight of 18 g.
- Maturity at 65-70 days after transplanting.

Yellow



**HPCT 399**

- Firm fruit with thick flesh and high yield.
- Fruit size 1.5 x 10.0 cm.
- Fruit weight of 18 g.
- Maturity at 90-100 days after transplanting.

Hungarian Wax



**HPCT 192**

- Early maturity and high yield.
- Fruit size 4.5 x 10.0 cm.
- Fruit weight of 40 g.
- Maturity at 60-65 days after transplanting.

Buffalo Horn



**HPCT 1748**

- Early maturity and high yield.
- Fruit size 4.5 x 22.0 cm.
- Fruit weight of 70 g.
- Maturity at 60-65 days after transplanting.

Bell Shape



**HPCT 156**

- Heat tolerant. Suitable for open field cultivation.
- Fruit size 8.0 x 10.0 cm.
- Fruit weight of 150 g.
- Maturity at 65-70 days after transplanting.



**EGGPLANT**





## Bright Purple



### EPCT 1024

- Firm fruit with moderate bacterial wilt tolerance.
- Fruit size of 4.0 (w) x 28.0 (l) cm.
- Fruit weight of 180-190 g.
- Maturity at 50-55 days after transplanting.



### EPCT 013

- Firm fruit, excellent fruit uniformity, good fruit setting and high yield.
- Fruit size of 3.8 (w) x 22.0 (l) cm.
- Fruit weight of 150-180 g.
- Maturity at 50-55 days after transplanting.

## Purple



### EPCT 072

- Vigorous plant and firm fruit.
- Fruit size of 3.5 (w) x 20.0 (l) cm.
- Fruit weight of 130-150 g.
- Maturity at 60-65 days after sowing.

## Dark Purple

### HIGHLIGHT



### EPCT 559

- Firm fruit, good fruit setting with bacterial wilt tolerance.
- Fruit size of 3.0 (w) x 22.0 (l) cm.
- Fruit weight of 100-120 g.
- Maturity at 50-55 days after transplanting.

## Dark Purple

**EPCT 925**

- Glossy skin with firm fruit and good fruit setting.
- Fruit size of 4.0 (w) x 22.0 (l) cm.
- Fruit weight of 120-130 g.
- Maturity at 50-55 days after transplanting.

**EPCT 517**

- Firm fruit with bacterial wilt tolerance.
- Fruit size of 2.8 (w) x 20.0 (l) cm.
- Fruit weight of 100-110 g.
- Maturity at 55-60 days after transplanting.

**EPCT 252**

- Glossy skin with firm fruit.
- Fruit size of 4.0 (w) x 19.0 (l) cm.
- Fruit weight of 140-150 g.
- Maturity at 50-55 days after transplanting.

## Purple with Stripe

**EPCT 941**

- Firm fruit with high yield and moderate bacterial wilt tolerance.
- Fruit size of 3.5 (w) x 20.0 (l) cm.
- Fruit weight of 100-120 g.
- Maturity at 45-50 days after transplanting.

## White

**EPCT 876**

- Glossy skin, good fruit setting and high yield.
- Fruit size of 3.5 (w) x 22.0 (l) cm.
- Fruit weight of 100-120 g.
- Maturity at 45-50 days after transplanting.

## Eggplant | Bulb

### Small, Light Purple



**NEW**

#### EPCT 673

- Good fruit setting with bacterial wilt tolerance.
- Fruit size of 5.0 (w) x 7.0 (l) cm.
- Fruit weight of 70-80 g.
- Maturity at 45-50 days after transplanting.

### Medium, Dark Purple



#### EPCT 310

- Firm fruit, good fruit setting and high yield.
- Fruit size of 8.0 (w) x 11.5 (l) cm.
- Fruit weight of 200-250 g.
- Maturity at 55-60 days after transplanting.

## Eggplant | Large Round

### Purple and Green



**NEW**

#### EPCT 897

- Good taste with bacterial wilt tolerance.
- Fruit size of 8.0 (w) x 8.0 (l) cm.
- Fruit weight of 200-250 g.
- Maturity at 50-55 days after transplanting.

### Dark Purple



**NEW**

#### EPCT 680

- Firm fruit with bacterial wilt tolerance.
- Fruit size of 8.0 (w) x 7.0 (l) cm.
- Fruit weight of 200-300 g.
- Maturity at 50-55 days after transplanting.

### Dark Green with Stripe



#### EPCT 902

- Firm fruit with bacterial wilt tolerance.
- Fruit size of 8.0 (w) x 9.0 (l) cm.
- Fruit weight of 200-250 g.
- Maturity at 50-55 days after transplanting.

# Eggplant | Small Oval

## Light Green with Stripe



### EPCT 614

- Good fruit setting, high yield and good taste.
- Fruit size of 4.0 (w) x 5.0 (l) cm.
- Fruit weight of 40-50 g.
- Maturity at 45-50 days after transplanting.

## Purple



### EPCT 626

- Good fruit setting and high yield.
- Fruit size of 3.0 (w) x 3.0 (l) cm.
- Fruit weight of 10-20 g.
- Maturity at 40-45 days after transplanting.

## Dark Green with Stripe



### EPCT 084

- Early, good fruit setting and high yield.
- Fruit size of 4.7 (w)x 4.3 (l) cm.
- Fruit weight of 30-40 g.
- Maturity at 45-50 days after transplanting.



# BRASSICA

Chinese Kale



**BOEING**

- Maturity at 50-55 days after sowing.
- Strong and rapid growth.
- Upright leaves and good for transportation.
- Plant weight of 170-180 g per plant.

Chinese Cabbage



**CC 626**

- Maturity at 40-45 days after sowing.
- Extra early maturing.
- Suitable for growing in tropical lowland zones.
- Head weight of 0.5 kg per head.

Flowering Pakchoy



**PC 477**

- Maturity at 30-35 days after sowing.
- F1 hybrid light green flowering pakchoy.
- Beautiful flower, large stem, vigorous and high yield, more than double of an OP variety.
- Plant weight of 90-120 g per plant.



**PC 514**

- Maturity at 30-35 days after sowing.
- F1 hybrid dark green flowering pakchoy.
- Beautiful flower, large stem, vigorous and high yield, more than double of an OP variety.
- Plant weight of 90-120 g per plant.

Green Pakchoy



**PC 304**

- Maturity at 30-35 days after sowing.
- F1 hybrid green pakchoy.
- Early maturing, big and vigorous plant, attractive green colour foliage, excellent uniformity and high yield.
- Plant weight of 200-250 g per plant.

Hongtae Pakchoy



**HT 054**

- Maturity at 35-40 days after sowing.
- Vase shape, tight wrapping and attractive green petioles.
- Tolerant to heat and rain with excellent uniformity.
- Plant weight of 200-250 g per plant.

OP



**CHINESE RADISH NO.1**

- Maturity at 50-55 days after sowing.
- OP selected Chinese radish.
- Uniform, white root, smooth skin and suitable for processing.
- Root weight of 500 g per root.



**CHINESE KALE ROUND LEAF**

- Maturity at 50-55 days after sowing.
- Large stem with round leaves.
- Broad adaptability and can be grown all year round.
- Plant weight of 80-100 g per plant.



**CHINESE KALE CT 5**

- Maturity at 50-55 days after sowing.
- Fast growth with big stalk and upright leaves.
- Heat tolerant with high yield.
- Plant weight of 80-100 g per plant.

OP



**FLOWERING PAKCHOY, LIGHT GREEN**

- Maturity at 30-35 days after sowing.
- OP selected light green flowering pakchoy.
- Beautiful flower, fast growing, easy to grow with broad adaptability.
- Plant weight of 30-40 g per plant.



**FLOWERING PAKCHOY, DARK GREEN**

- Maturity at 30-35 days after sowing.
- OP selected dark green flowering pakchoy.
- Beautiful flower, fast growing, easy to grow with broad adaptability.
- Plant weight of 30-40 g per plant.

OP



### CHINESE MUSTARD MAX 018

- Maturity at 55 days after sowing.
- OP selected Chinese mustard.
- Well-wrapped, compact and uniform head, suitable for fresh market and processing.
- Head weight of 1.5 kg per head.



### GREEN PAKCHOY

- Maturity at 30-35 days after sowing.
- OP selected green pakchoy.
- Big and vigorous plant, slow bolting with high yield.
- Plant weight of 100-150 g per plant.

## Yard Long Bean

Yard Long Bean

HIGHLIGHT



### NEGRO 5 STARS

- Maturity at 47-50 days after seedling.
- Pod length 55-60 cm.
- Dark green with purple striped pods and black seed colour.
- Good fruit setting and long harvest period with vigorous growth.



## Yard Long Bean



### OP STICKLESS

- Maturity at 45-50 days after seedling.
- Pod length 40 cm.
- Light green pod colour with brownish red seed colour.
- Bush bean type.



### YBCT 080

- Maturity at 55-60 days after seedling.
- Pod length 60 cm.
- Light green pod colour.
- Cool tolerance and good for growing in high altitude zones.



### YBCT 081

- Maturity at 60 days after seedling
- Pod length 55 cm.
- Green pod colour with brownish red seed colour.
- Broad adaptability, thick flesh, firm pods with long shelf life.



### YBCT 018

- Maturity at 50-55 days after seedling.
- Pod length 60 cm.
- Light green pod colour with white seed colour.
- Heat tolerance and firm pods with long shelf life.