



# KNOWN-YOU SEED VEGETABLE CATALOG

no.  
22







# The Era People Demand More Vegetables To Maintain Health

## Our Profession

Known-You Seed was established in 1968 in Kaohsiung, Taiwan, and its main activities are breeding, production and marketing of hybrid vegetable seeds. Over the half century, thousands of varieties have been announced, and we will keep breeding more hybrids to serve customers in different markets.

We specialize in developing innovative crops with unique tastes, charming appearances and earliness for different market requirements. Also, we engage in breeding heat tolerant varieties to face the challenge of global warming and climate change.

## Vision

Our vision is to research on new technology, prosper rural areas, and upgrade farmers income by offering innovative and high value varieties and technical supports.

## Research Activity

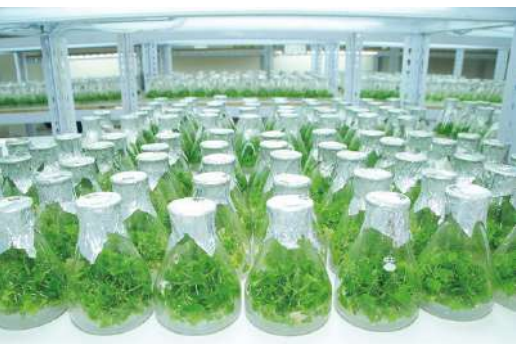
There are four research farms in Taiwan, and every year, we invest a lot in R&D. We apply the latest technology to accelerate the efficiency and accuracy in variety development. As an example, we perform marker assisted selection by molecular marker systems such as SNP and SSR and combine the results with relevant bio-information data.

## Global Marketing

We sell to more than 80 countries in the world by way of distributorship or direct sales, depending on market situations and customer needs.

Over the past years, nine overseas subsidiaries have been set up; namely, China, India, Indonesia, Malaysia, Myanmar, Philippines, Thailand, Vietnam, and USA.

It is because of our long-term relationships with and commitments to our clients that win the trustful brand of Known-You. We keep expanding our sales network to other regions, and hope more customers have the opportunity to use our high quality seeds.





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# WATERMELON



## Essence

### FI Watermelon

Crimson sweet

Fruit weight: 10~13kg

Fruit size: 38×24cm

Pulp color: Red

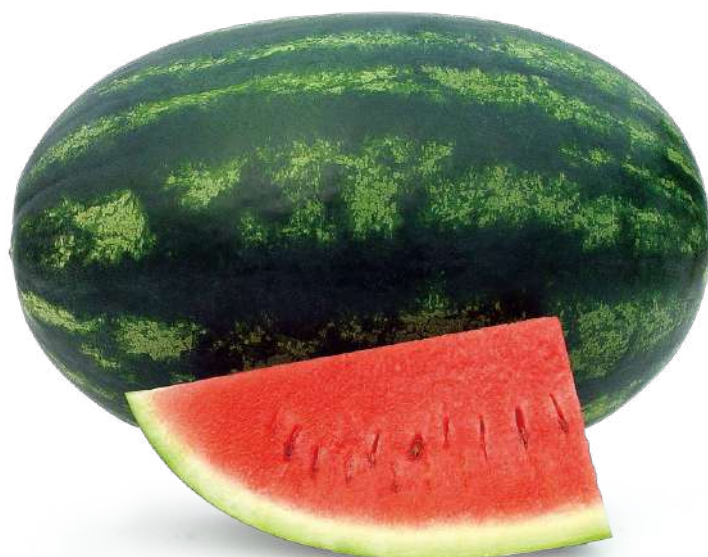
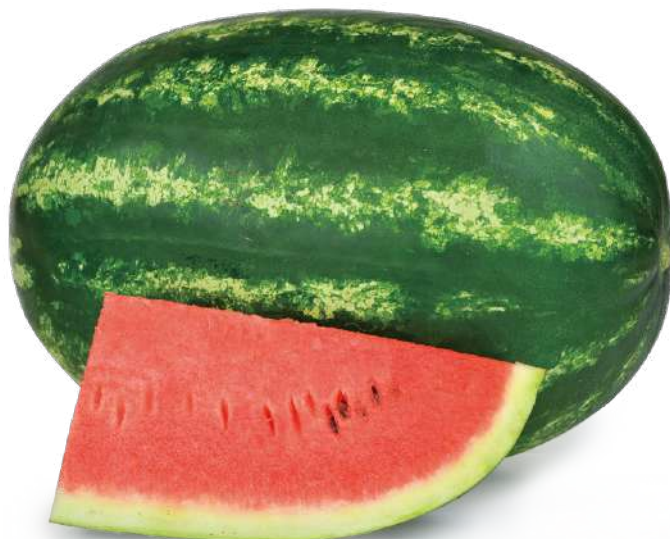
Brix: 11~13°

Shipping tolerance: Excellent

Sowing to harvest days: 83~93 days

Feature:

Stable fruit performance and good fusarium tolerance in field.



## Feat

### FI Watermelon

Crimson sweet

Fruit weight: 10~14kg

Fruit size: 39×25cm

Pulp color: Red

Brix: 11~12°

Shipping tolerance: Excellent

Sowing to harvest days: 84~94 days

Feature:

Suitable for growing in high temperature condition.

Firm pulp with long storage capability.

## Action

### FI Watermelon

Crimson sweet

Fruit weight: 10~12kg

Fruit size: 35×23cm

Pulp color: Red

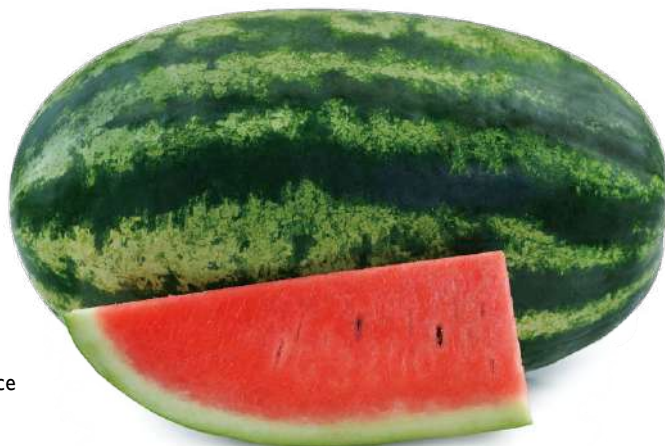
Brix: 11~12°

Shipping tolerance: Excellent

Sowing to harvest days: 82~92 days

Feature:

Vigorous plant with good leaf-coverage, rain tolerance and high temperature tolerance in field.





# WATERMELON



## Early Rudy

### F1 Watermelon

Crimson sweet

Fruit weight: 7~9kg

Fruit size: 29×26cm

Pulp color: Dark red

Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 78~88 days

Feature:

Suitable for early harvest production. Good affinity to the rootstock.

## Olympia

### F1 Watermelon

Crimson sweet

Fruit weight: 7~10kg

Fruit size: 30×23cm

Pulp color: Red

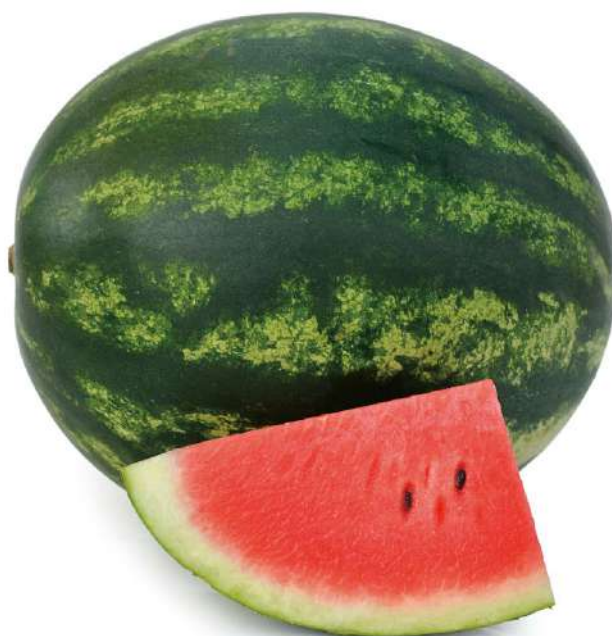
Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 85~95 days

Feature:

Mid-early mature variety, vigorous plant with good leaf-coverage in field. High yield.



## Jami

### F1 Watermelon

Sugar baby

Fruit weight: 8~11kg

Fruit size: 30×27cm

Pulp color: Dark red

Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 80~90 days

Feature:

Good shipper variety with black rind color and dark red pulp.



## Bright Duchess

### F1 Watermelon

Sugar baby

Fruit weight: 8~11kg

Fruit size: 31×26cm

Pulp color: Dark red

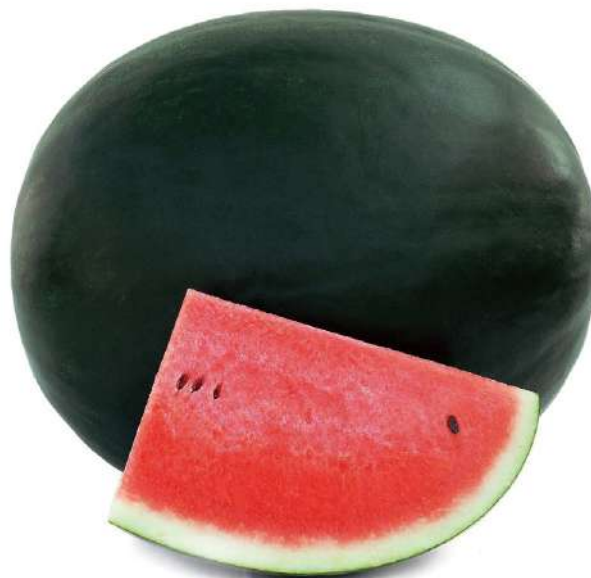
Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 80~90 days

Feature:

Vigorous plant with good leaf-coverage, wide adaptivity, fruit with dark rind color and firm pulp.



## Royal Duke

### F1 Watermelon

Sugar baby

Fruit weight: 7~9kg

Fruit size: 28×26cm

Pulp color: Dark red

Brix: 11~13°

Shipping tolerance: Very good

Sowing to harvest days: 78~88 days

Feature:

Early mature variety, fruit with dark and stripe rind color.



## Dark Jude

### F1 Watermelon

Sugar baby

Fruit weight: 10~12kg

Fruit size: 35×25cm

Pulp color: Dark red

Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 82~92 days

Feature:

Medium size fruit with high sweetness and dark red pulp.





# WATERMELON

## Lancer

### F1 Watermelon

#### Stripe

Fruit weight: 8~12kg

Fruit size: 36×24cm

Pulp color: Dark Red

Brix: 11~12°

Shipping tolerance: Very Good

Sowing to harvest days: 82~92 days

Feature:

High yield, dark red and crispy pulp.



## Simba

### F1 Watermelon

#### Stripe

Fruit weight: 12~16kg

Fruit size: 39×25cm

Pulp color: Dark red

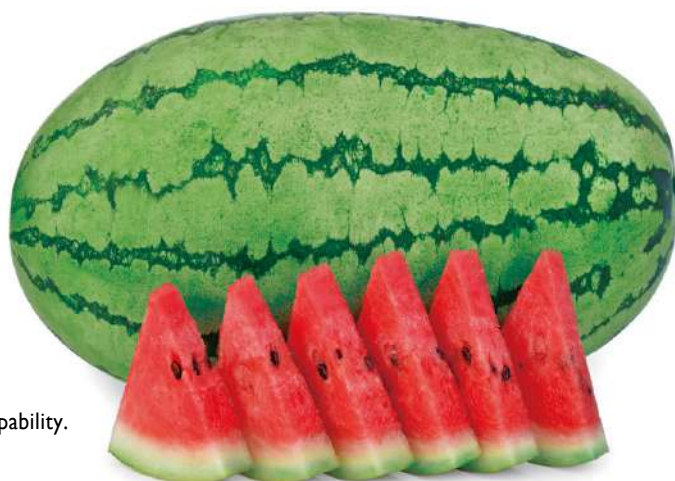
Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 82~92 days

Feature:

Good shipper variety, vigorous plant with wide adaptivity capability.



## Alexandra

### F1 Watermelon

#### Charleston grey

Fruit weight: 12~16kg

Fruit size: 39×25cm

Pulp color: Red

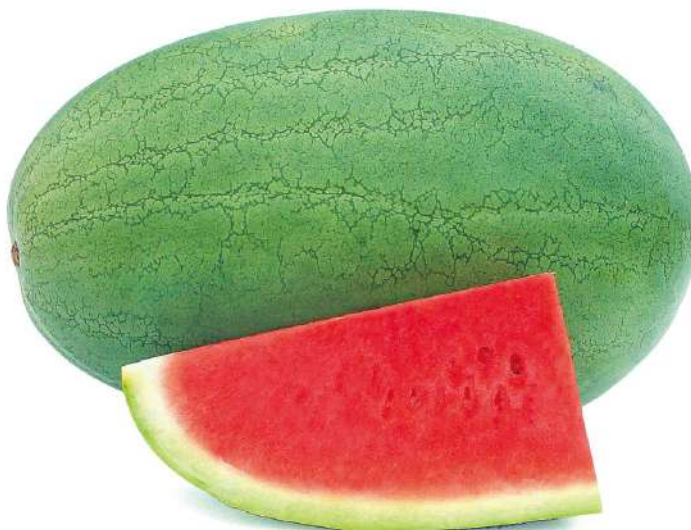
Brix: 11~12°

Shipping tolerance: Excellent

Sowing to harvest days: 85~95 days

Feature:

All season variety, wide adaptability and big fruit size.





# Lamiya

## FI Watermelon

Charleston grey

Fruit weight: 7~11kg

Fruit size: 27×26cm

Pulp color: Pink red

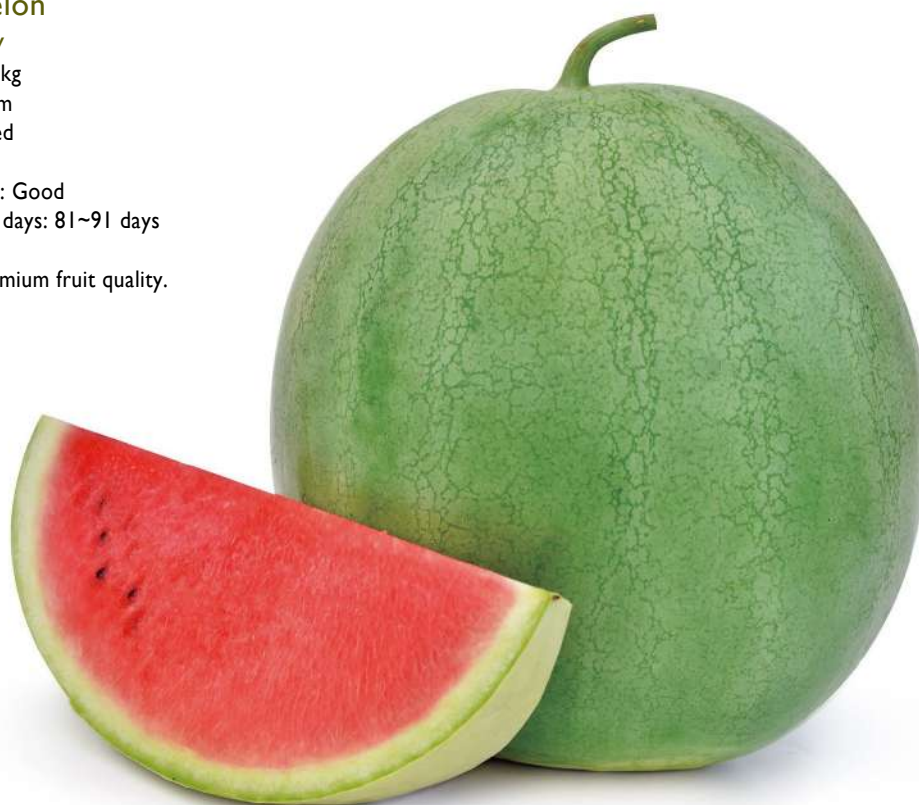
Brix: 11~12°

Shipping tolerance: Good














Sowing to harvest days: 81~91 days

Feature:

Greybell type, premium fruit quality.



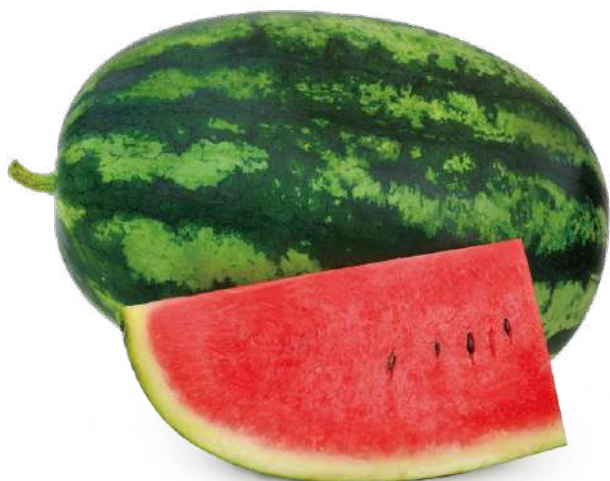
## Watermelon

Variety	FI/OP	Type	Fruit weight (kg)	Fruit size (cm)	Shape	Pulp color	Average Brix	Shipping tolerance	Optimum temperature (°C)	Sowing to harvest (day)
✓ Essence	FI	Crimson sweet	10~13	38×24		Red	11~13°	Excellent	25~35	83~93
✓ Feat	FI	Crimson sweet	10~14	39×25		Red	11~12°	Excellent	25~35	84~94
Action	FI	Crimson sweet	10~12	35×23		Red	11~12°	Excellent	25~35	82~92
✓ Early Rudy	FI	Crimson sweet	7~9	29×26		Dark red	11~12°	Good	20~30	78~88
✓ Olympia	FI	Crimson sweet	7~10	30×23		Red	11~12°	Good	20~30	85~95
Jami	FI	Sugar baby	8~11	30×27		Dark red	11~12°	Very good	20~35	80~90
Bright Duchess	FI	Sugar baby	8~11	31×26		Dark red	11~12°	Very good	20~35	80~90
✓ Royal Duke	FI	Sugar baby	7~9	28×26		Dark red	11~13°	Very good	20~35	78~88
✓ Dark Jude	FI	Sugar baby	10~12	35×25		Dark red	11~12°	Good	20~30	82~92
Lancer	FI	Stripe	8~12	36×24		Dark red	11~12°	Very good	20~30	82~92
Simba	FI	Stripe	12~16	39×25		Dark red	11~12°	Very good	20~35	82~92
Alexandra	FI	Charleston grey	12~16	39×25		Red	11~12°	Excellent	25~35	85~95
Lamiya	FI	Charleston grey	7~11	27×26		Pink red	11~12°	Good	20~30	81~91

✓ New variety



## SMALL WATERMELON



### Sunny Belle

#### FI Small Watermelon

Crimson sweet

Fruit weight: 3.5~4.5kg

Fruit size: 22×18cm

Pulp color: Red

Brix: 11~13°

Shipping tolerance: Good

Sowing to harvest days: 72~82 days

Feature:

Heat tolerant variety, good fruit setting and uniformity.



### Mambo



#### FI Small Watermelon

Crimson sweet

Fruit weight: 5~6kg

Fruit size: 23×22cm

Pulp color: Dark red

Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 77~87 days

Feature:

Very early mature variety, dark red and crispy pulp, suitable for long transport use.



### Onyx



#### FI Small Watermelon

Sugar baby

Fruit weight: 2.5~3.5kg

Fruit size: 19×17cm

Pulp color: Red

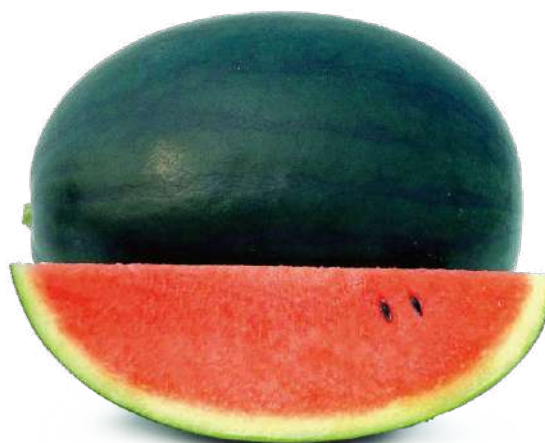
Brix: 10~12°

Shipping tolerance: Good

Sowing to harvest days: 69~79 days

Feature:

Personal size variety, good fruit setting and high yield.



### Skylar



#### FI Small Watermelon

Sugar baby

Fruit weight: 4~5kg

Fruit size: 24×19cm

Pulp color: Dark red

Brix: 11~13°

Shipping tolerance: Good

Sowing to harvest days: 71~81 days

Feature:

Good fruit setting and high sweetness.



## Makkari

### F1 Small Watermelon

Sugar baby

Fruit weight: 4~5kg

Fruit size: 32×17cm

Pulp color: Dark red

Brix: 11~13°

Shipping tolerance: Very good

Sowing to harvest days: 72~82 days

Feature:

Good shipper variety, dark rind color fruit and high yield.



## Leto

### F1 Small Watermelon

Sugar baby

Fruit weight: 3~4kg

Fruit size: 23×18cm

Pulp color: Dark yellow

Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 75~85 days

Feature:

Crispy firm yellow pulp.

## Eclipse

### F1 Small Watermelon

Sugar baby

Fruit weight: 3~4kg

Fruit size: 32×16cm

Pulp color: Dark yellow

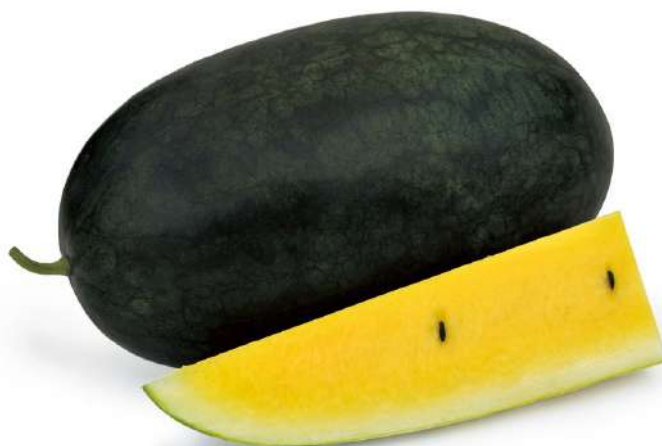
Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 71~81 days

Feature:

Early mature variety, dark yellow pulp with good fruit setting.



## Sweet Robin

### F1 Small Watermelon

Yellow flesh

Fruit weight: 4~5kg

Fruit size: 25×19cm

Pulp color: Orange

Brix: 12~13°

Shipping tolerance: Good~Average

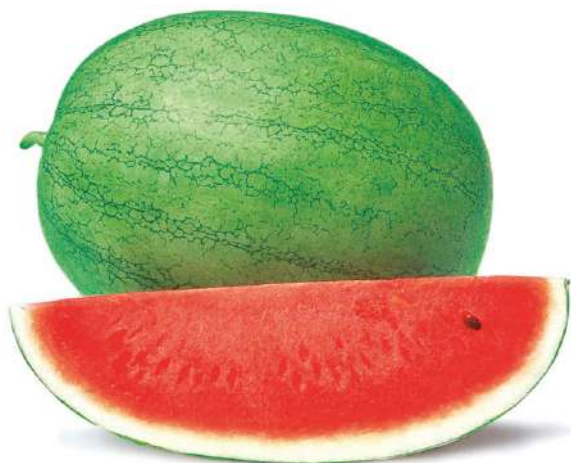
Sowing to harvest days: 71~81 days

Feature:

Early mature variety, orange pulp with stable high brix.



## SMALL WATERMELON



### Belle 460

#### F1 Small Watermelon

Charleston grey

Fruit weight: 3~3.5kg

Fruit size: 22×18cm

Pulp color: Red

Brix: 12~13°

Shipping tolerance: Good

Sowing to harvest days: 70~80 days

Feature:

Early mature variety with stable fruit performance in field.



### Ginny

#### F1 Small Watermelon

Stripe

Fruit weight: 4~5kg

Fruit size: 25×20cm

Pulp color: Dark red

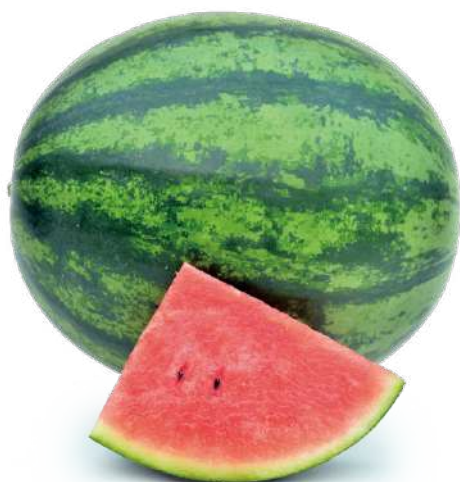
Brix: 12~13°

Shipping tolerance: Good

Sowing to harvest days: 70~80 days

Feature:

Crispy pulp with long storage capability. Mild low temperature tolerance.



### Graffiti

#### F1 Small Watermelon

Crimson sweet

Fruit weight: 3~3.5kg

Fruit size: 21×17cm

Pulp color: Red

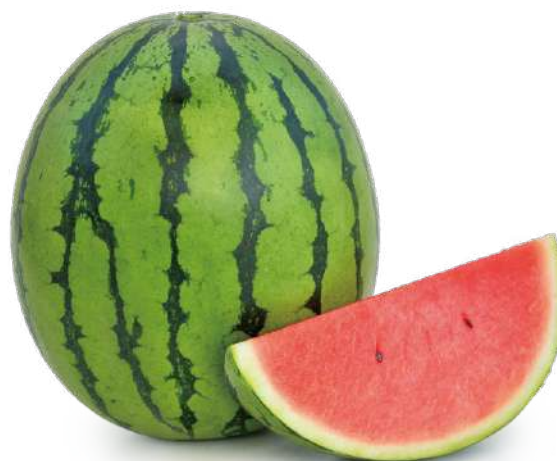
Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 72~82 days

Feature:

Mini seed variety, stable performance in field with firm and dark red pulp.



### Lute

#### F1 Small Watermelon

Stripe

Fruit weight: 4~5kg

Fruit size: 23×20cm

Pulp color: Red

Brix: 11~12°

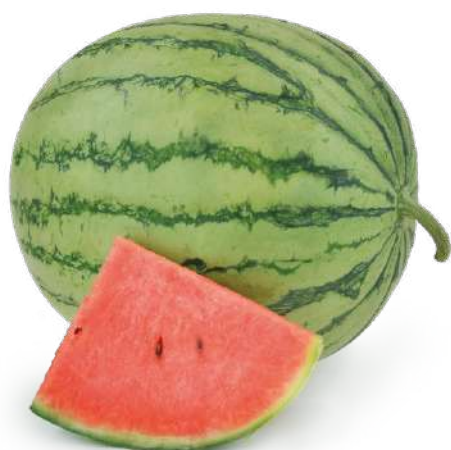
Shipping tolerance: Very good

Sowing to harvest days: 75~85 days

Feature:

Mini seed variety, stable fruit performance in field with firm and dark red pulp.





## Mini Lili

### FI Small Watermelon

#### Stripe

Fruit weight: 1.8~2.2kg

Fruit size: 18×17cm

Pulp color: Rosy red

Brix: 10~12°

Shipping tolerance: Average

Sowing to harvest days: 70~80 days

#### Feature:

Personal size fruit, extra-early mature variety with good low temperature tolerance and thin fruit skin. Recommend for vertical cultivation.



## Midas

### FI Small Watermelon

Yellow skin/Yellow pulp

Fruit weight: 3~4kg

Fruit size: 28×16cm

Pulp color: Yellow

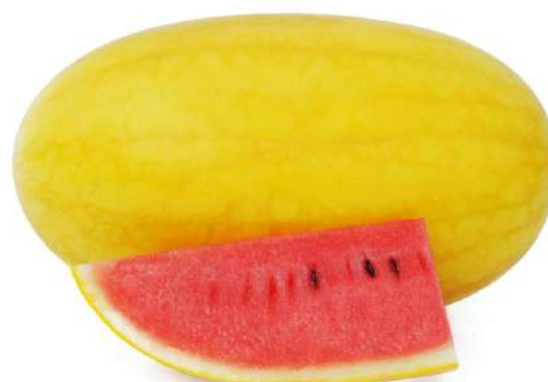
Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 71~81 days

#### Feature:

Yellow skin color with yellow pulp.



## Diana

### FI Small Watermelon

Yellow skin/Red pulp

Fruit weight: 3~3.5kg

Fruit size: 26×15cm

Pulp color: Dark Red

Brix: 11~12°


Shipping tolerance: Good

Sowing to harvest days: 70~80 days

#### Feature:

Yellow skin color with red pulp.

## Small Watermelon

Variety	FI/OP	Type	Fruit weight (kg)	Fruit size (cm)	Shape	Pulp color	Average Brix	Shipping tolerance	Optimum temperature (°C)	Sowing to harvest (day)
Sunny Belle	FI	Crimson Sweet	3.5~4.5	22×18		Red	11~13°	Good	20~35	72~82
✓ Mambo	FI	Crimson Sweet	5~6	23×22		Dark red	11~12°	Good	20~30	77~87
✓ Onyx	FI	Sugar baby	2.5~3.5	19×17		Red	10~12°	Good	20~35	69~79
✓ Skylar	FI	Sugar baby	4~5	24×19		Dark red	11~13°	Good	20~35	71~81
✓ Makkari	FI	Sugar baby	4~5	32×17		Dark red	11~13°	Very good	20~35	72~82
✓ Leto	FI	Sugar baby	3~4	23×18		Dark yellow	11~12°	Very good	20~35	75~85
Eclipse	FI	Sugar baby	3~4	32×16		Dark yellow	11~12°	Good	20~35	71~81
Sweet Robin	FI	Yellow flesh	4~5	25×19		Orange	12~13°	Good~Average	20~30	71~81
Belle 460	FI	Charleston grey	3~3.5	22×18		Red	12~13°	Good	20~35	70~80
✓ Ginny	FI	Stripe	4~5	25×20		Dark red	12~13°	Good	20~35	70~80
✓ Graffiti	FI	Crimson Sweet	3~3.5	21×17		Red	11~12°	Very good	20~35	72~82
✓ Lute	FI	Stripe	4~5	23×20		Red	11~12°	Very good	20~35	75~85
✓ Mini Lili	FI	Stripe	1.8~2.2	18×17		Rosy red	10~12°	Average	20~30	70~80
✓ Midas	FI	Yellow skin/Yellow pulp	3~4	28×16		Yellow	11~12°	Good	20~30	71~81
Diana	FI	Yellow skin/Red pulp	3~3.5	26×15		Dark red	11~12°	Good	20~30	70~80



## Yankees

### F1 Seedless Watermelon

Stripe, medium size

Fruit weight: 5~7kg

Fruit size: 24×22cm

Pulp color: Red

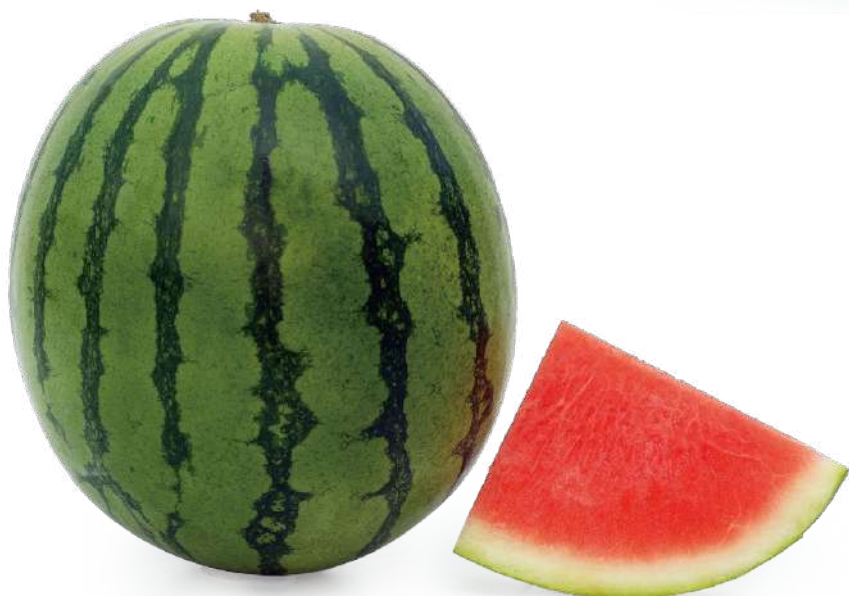
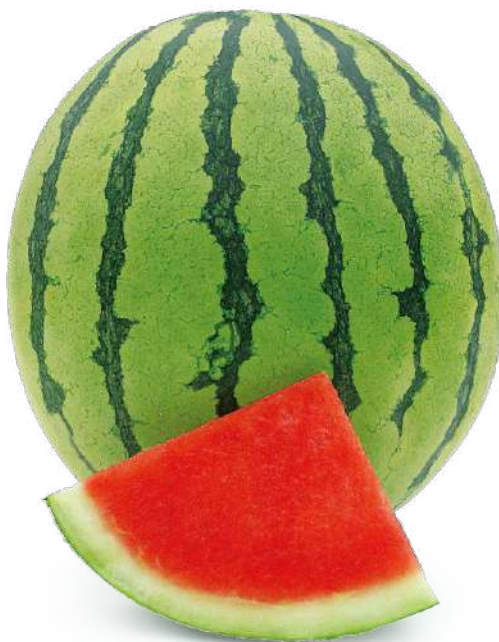
Brix: 11~13°

Shipping tolerance: Very good

Sowing to harvest days: 83~93 days

Feature:

High brix and good fruit quality.



## Marlins

### F1 Seedless Watermelon

Stripe, medium size

Fruit weight: 5~6kg

Fruit size: 23×22cm

Pulp color: Red

Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 83~93 days

Feature:

Stable fruit performance in field.

## Prosperity

### F1 Seedless Watermelon

Sugar baby, medium size

Fruit weight: 5~7kg

Fruit size: 23×22cm

Pulp color: Dark red

Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 83~93 days

Feature:

Dark red pulp and stable fruit performance.



## Obsidian

### F1 Seedless Watermelon

Sugar baby, medium size

Fruit weight: 4~5kg

Fruit size: 22×20cm

Pulp color: Dark red

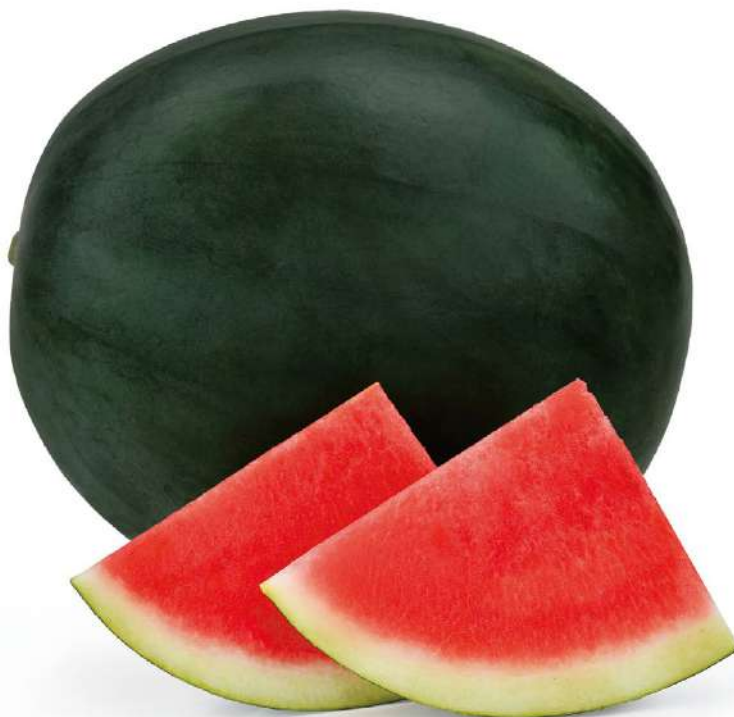
Brix: 11~13°

Shipping tolerance: Very good

Sowing to harvest days: 80~90 days

Feature:

Firm fruit and high yield.



## Ina

### F1 Seedless Watermelon

Sugar baby, large size

Fruit weight: 7~10kg

Fruit size: 29×24cm

Pulp color: Red

Brix: 11~12°

Shipping tolerance: Excellent

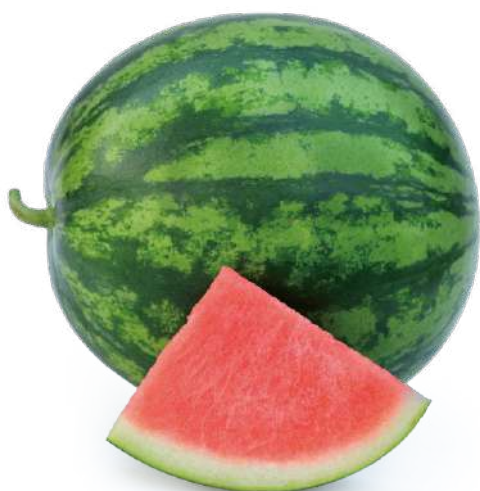
Sowing to harvest days: 85~95 days

Feature:

Sugar baby color with stripe rind, suitable for warm season cultivation.







## Casper

FI Seedless Watermelon

Crimson sweet, small size

Fruit weight: 2.8~3.5kg

Fruit size: 20×19cm

Pulp color: Red

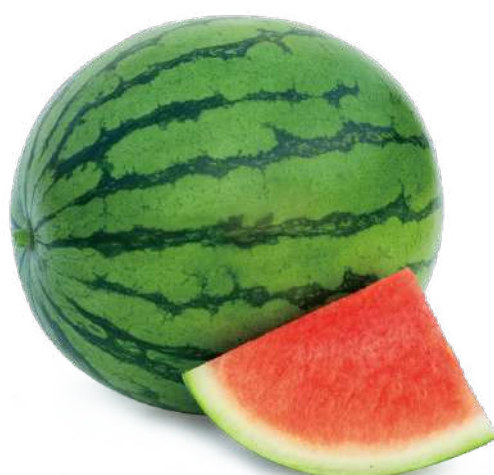
Brix: 11~13°

Shipping tolerance: Excellent

Sowing to harvest days: 75~85 days

Feature:

Stable fruit performance in field.



## Illum

FI Seedless Watermelon

Stripe, small size

Fruit weight: 2.8~3.5kg

Fruit size: 20×19cm

Pulp color: Red

Brix: 12~13°

Shipping tolerance: Very good

Sowing to harvest days: 75~85 days

Feature:

High brix, good fruit quality.



## Twilight

FI Seedless Watermelon

Sugar baby, small size

Fruit weight: 2.2~2.8kg

Fruit size: 18×17cm

Pulp color: Red

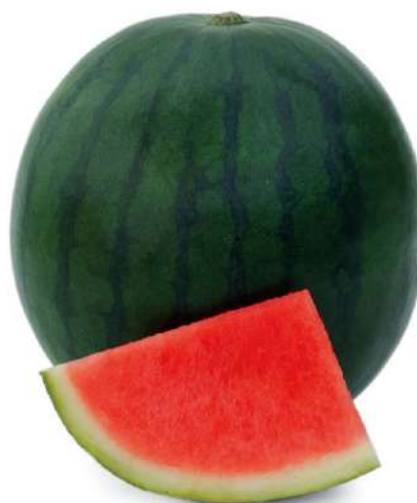
Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 75~85 days

Feature:

Round fruit, stable fruit performance in field.



## Star

FI Seedless Watermelon

Sugar baby, small size

Fruit weight: 2.4~3.2kg

Fruit size: 20×19cm

Pulp color: Red

Brix: 11~12°

Shipping tolerance: Very good

Sowing to harvest days: 75~85 days

Feature:

Stable fruit and high yield.



## Tattoo

### FI Seedless Watermelon

Charleston grey, small size

Fruit weight: 2~2.6kg

Fruit size: 17×16cm

Pulp color: Red

Brix: 11~12°

Shipping tolerance: Good

Sowing to harvest days: 75~85 days

Feature:

Round and uniformity fruit, high yield, crispy pulp.



## Taylor

### FI Seedless Watermelon

Yellow pulp, medium size

Fruit weight: 6~7kg

Fruit size: 24×22cm

Pulp color: Yellow

Brix: 11~13°

Shipping tolerance: Very good

Sowing to harvest days: 75~85 days

Feature:

Yellow pulp, stable fruit performance in field.

## Seedless Watermelon

Variety	FI/OP	Type	Fruit weight (kg)	Fruit size (cm)	Shape	Pulp color	Average Brix	Shipping tolerance	Optimum temperature (°C)	Sowing to harvest (day)
✓ Yankees	FI	Medium size	5~7	24×22	●	Red	11~13°	Very good	20~30	83~93
✓ Marlins	FI	Medium size	5~6	23×22	●	Red	11~12°	Very good	20~30	83~93
Prosperity	FI	Medium size	5~7	23×22	●	Dark Red	11~12°	Very good	20~30	83~93
Obsidian	FI	Medium size	4~5	22×20	●	Dark Red	11~13°	Very good	20~30	80~90
✓ Ina	FI	Large size	7~10	29×24	●	Red	11~12°	Excellent	20~35	85~95
✓ Casper	FI	Small size	2.8~3.5	20×19	●	Red	11~13°	Excellent	20~30	75~85
✓ Ilum	FI	Small size	2.8~3.5	20×19	●	Red	12~13°	Very good	20~30	75~85
Twilight	FI	Small size	2.2~2.8	18×17	●	Red	11~12°	Very good	20~30	75~85
Star	FI	Small size	2.4~3.2	20×19	●	Red	11~12°	Very good	20~30	75~85
Tattoo	FI	Small size	2~2.6	17×16	●	Red	11~12°	Good	20~30	75~85
Taylor	FI	Medium size	6~7	24×22	●	Yellow	11~13°	Very good	20~30	75~85

✓ New variety





# MELON



## Rumba

### F1 Melon

#### Net

Fruit shape: Round

Fruit weight: 1.5~2.0kg

Pulp color: Orange

Brix: 14~17°

Sowing to harvest days: 75~85 days

Shipping tolerance: Medium good

Resistance: Fom-0,2

#### Feature:

Medium harvest, heat and shipping tolerance, color changes when ripen, vigorous plant.



## Archangel

### F1 Melon

#### Net

Fruit shape: Round

Fruit weight: 1.8~2.4kg

Pulp color: White

Brix: 14~17°

Sowing to harvest days: 75~90 days

Shipping tolerance: Medium good

Resistance: Fom-0

#### Feature:

Early harvest, easy cultivation, color changes when ripen.

## Howard

### F1 Melon

Net-Long shelf life

Fruit shape: Round

Fruit weight: 1.5~2.0kg

Pulp color: Orange

Brix: 14~17°

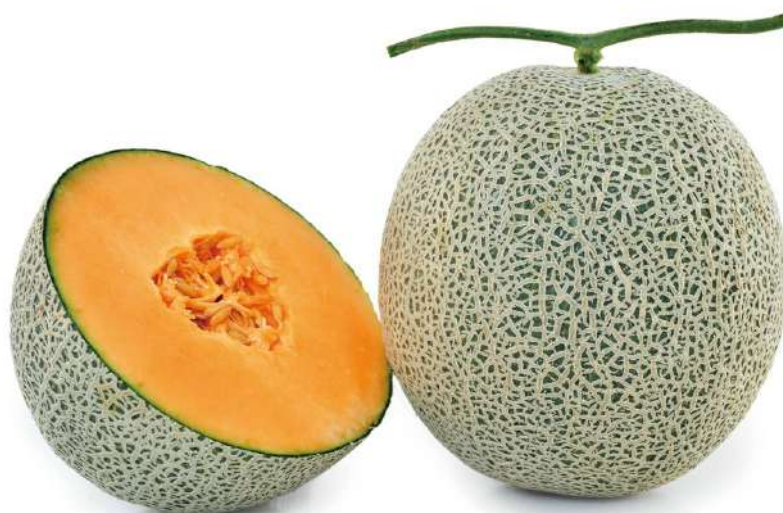
Sowing to harvest days: 87~100 days

Shipping tolerance: Good

Resistance: Fom-0,2

#### Feature:

Good plant development and coverage, well netted.





# MELON



## Harpoon

### FI Melon

Net-Long shelf life

Fruit shape: Round

Fruit weight: 1.6~2.2kg

Pulp color: Orange

Brix: 14~16°

Sowing to harvest days: 65~80 days

Shipping tolerance: Medium good

Tolerance: PM

Feature:

Mildew tolerance, good fruit size.

## Batu

### FI Melon

Net-Long shelf life

Fruit shape: Round

Fruit weight: 1.4~1.8kg

Pulp color: Green

Brix: 14~17°

Sowing to harvest days: 70~75 days

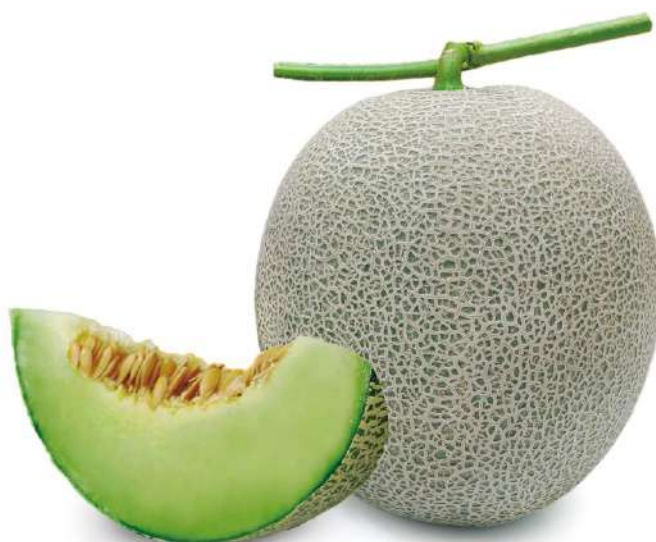
Shipping tolerance: Medium good

Resistance: Fom-0,2

Tolerance: PM

Feature:

Good plant development, mildew tolerance.



## Pretty Lady

### FI Melon

Honey dew

Fruit shape: Oval

Fruit weight: 1.7~2.4kg

Pulp color: Green

Brix: 15~18°

Sowing to harvest days: 65~80 days

Shipping tolerance: Good

Resistance: Fom-0,2

Feature:

Early harvest, high brix.



## Silver Dream

FI Melon

Honey dew

Fruit shape: Round

Fruit weight: 2.0~2.5kg

Pulp color: Green

Brix: 14~17°

Sowing to harvest days: 75~90 days

Shipping tolerance: Good

Resistance: Fom-0,2

Feature:

Early harvest, big fruit, good external quality.



## Milky Amber

FI Melon

Honey dew

Fruit shape: Round

Fruit weight: 1.3~1.7kg

Pulp color: Orange

Brix: 15~18°

Sowing to harvest days: 50~65 days

Shipping tolerance: Medium good

Resistance: Fom-2

Feature:

Very early harvest, high brix.

## Amber Jazz

FI Melon

Honey dew

Fruit shape: Oval

Fruit weight: 1.6~2.2kg

Pulp color: Orange

Brix: 14~16°

Sowing to harvest days: 55~70 days

Shipping tolerance: Good

Resistance: Fom-0,2

Feature:

Very early harvest, high yield, good shipper.





## Simpson

FI Melon

Yellow canary

Fruit shape: Round

Fruit weight: 2.0~3.0kg

Pulp color: White

Brix: 14~16°

Sowing to harvest days: 65~80 days

Shipping tolerance: Good

Feature:

Early harvest, big fruit, round shape.



## Golden Master

FI Melon

Yellow canary

Fruit shape: Oval

Fruit weight: 2.4~3.5kg

Pulp color: White

Brix: 13~15°

Sowing to harvest days: 80~95 days

Shipping tolerance: Good

Feature:

Big fruit, good shipper.



## Contriver

FI Melon

Piel de Sapo

Fruit shape: Oval

Fruit weight: 2.2~3.0kg

Pulp color: White

Brix: 13~15°

Sowing to harvest days: 80~95 days

Shipping tolerance: Good

Resistance: Fom-0, I

Feature:

Good storage and transportation.





## King Show

### FI Melon

#### Special type

Fruit shape: Oval

Fruit weight: 1.5~2.0kg

Pulp color: White

Brix: 14~16°

Sowing to harvest days: 70~85 days

Shipping tolerance: Good

Feature:

Special appearance, good storage.



## Mira

### FI Melon

#### Special type

Fruit shape: Round

Fruit weight: 1.3~1.6kg

Pulp color: White

Brix: 14~18°

Sowing to harvest days: 60~75 days

Shipping tolerance: Medium

Resistance: Fom-0,2

Feature:

Very early harvest, high brix, juicy and tasty.

## Rugby

### FI Melon

#### Special type

Fruit shape: Oval

Fruit weight: 1.8~2.5kg

Pulp color: Orange

Brix: 14~16°

Sowing to harvest days: 70~80 days

Shipping tolerance: Good

Resistance: Fom-0

Feature:

Special type, crispy flesh.







## Aurora

### FI Melon

#### Special type

Fruit shape: Oval

Fruit weight: 1.6~2.2kg

Pulp color: Orange

Brix: 14~18°

Sowing to harvest days: 80~90 days

Shipping tolerance: Medium good

Resistance: Fom-2

Feature:

Very crunchy taste, special flavor.

## Melon

Variety	FI/OP	Type	Fruit weight (kg)	Shape	Pulp color	Average Brix	Sowing to harvest (day)	Shipping tolerance	Optimum temperature (°C)	Resistance
Rumba	FI	Net	1.5~2.0	🍈	orange	14~17°	75~85	Medium good	20~32	Fom-0,2
✓ Archangel	FI	Net	1.8~2.4	🍈	white	14~17°	75~90	Medium good	20~32	Fom-0
✓ Howard	FI	Net-Long shelf life	1.5~2.0	🍈	orange	14~17°	87~100	Good	20~30	Fom-0,2
✓ Harpoon	FI	Net-Long shelf life	1.6~2.2	🍈	orange	14~16°	65~80	Medium good	20~30	Tolerance: PM
✓ Batu	FI	Net-Long shelf life	1.4~1.8	🍈	green	14~17°	70~75	Medium good	25~32	Fom-0,2 Tolerance: PM
Pretty Lady	FI	Honey dew	1.7~2.4	🍈	green	15~18°	65~80	Good	20~30	Fom-0,2
Silver Dream	FI	Honey dew	2.0~2.5	🍈	green	14~17°	75~90	Good	20~30	Fom-0,2
✓ Milky Amber	FI	Honey dew	1.3~1.7	🍈	orange	15~18°	50~65	Medium good	20~30	Fom-2
✓ Amber Jazz	FI	Honey dew	1.6~2.2	🍈	orange	14~16°	55~70	Good	20~30	Fom-0,2
✓ Simpson	FI	Yellow canary	2.0~3.0	🍈	white	14~16°	65~80	Good	20~30	---
✓ Golden Master	FI	Yellow canary	2.4~3.5	🍈	white	13~15°	80~95	Good	20~30	---
Contriver	FI	Piel de Sapo	2.2~3.0	🍈	white	13~15°	80~95	Good	20~30	Fom-0,1
King show	FI	Special type	1.5~2.0	🍈	white	14~16°	70~85	Good	20~30	---
✓ Mira	FI	Special type	1.3~1.6	🍈	white	14~18°	60~75	Medium	20~30	Fom-0,2
✓ Rugby	FI	Special type	1.8~2.5	🍈	orange	14~16°	70~80	Good	20~32	Fom-0
Aurora	FI	Special type	1.6~2.2	🍈	orange	14~18°	80~90	Medium good	20~30	Fom-2

✓ New variety





# PUMPKIN



# PUMPKIN



## Cello

### F1 Pumpkin

#### Butternut

Plant type: Medium vine

Rind color/Pulp color: Light brown/Yellow

Fruit weight: 1.5kg

Fruit shape: Long handle

Feature:

Early, good fruit setting and pulp quality.



## Success

### F1 Pumpkin

#### Moschata

Plant type: Long vine

Rind color/Pulp color: Brown spot/Orange yellow

Fruit weight: 1.6kg

Fruit shape: Papaya shape

Tolerance: CMV, ZYMV

Feature:

Good fruit setting and pulp quality.



## Torsten

### F1 Pumpkin

#### Moschata

Plant type: Long vine

Rind color/Pulp color: Brown spot/Orange yellow

Fruit weight: 1.3kg

Fruit shape: Peanut shape

Tolerance: CMV, ZYMV

Feature:

Early, good fruit setting and pulp quality, good disease and heat tolerance.



## Emily

### FI Pumpkin

#### Moschata

Plant type: Long vine

Rind color/Pulp color: Brown spot/Orange yellow

Fruit weight: 2.4kg

Fruit shape: Thick flat

Tolerance: CMV, ZYMV

Feature:

Good fruit setting and pulp quality.

## Vertex

### FI Pumpkin

#### Moschata

Plant type: Long vine

Rind color/Pulp color: Brown spot/Light yellow

Fruit weight: 8kg

Fruit shape: Flat

Feature:

Large fruit size.



## Rarity

### FI Pumpkin

#### Maxima

Plant type: Long vine

Rind color/Pulp color: Grey/Yellow

Fruit weight: 2.5kg

Fruit shape: Thick flat

Tolerance: CMV

Feature:

Special fruit color, good fruit setting.



# PUMPKIN

## Permanent

### FI Pumpkin

Maxima

Plant type: Long vine

Rind color/Pulp color: Grey/Yellow

Fruit weight: 3.5kg

Fruit shape: Thick flat

Feature:

Grey skin color, tasty.



## First Taste

### FI Pumpkin

Maxima

Plant type: Long vine

Rind color/Pulp color: Black/Orange yellow

Fruit weight: 1.7kg

Fruit shape: Flat

Tolerance: CMV

Feature:

Good fruit setting and pulp quality.



## Julius

### FI Pumpkin

Maxima

Plant type: Long vine

Rind color/Pulp color: Golden red/Orange yellow

Fruit weight: 1.7kg

Fruit shape: Thick flat

Feature:

Good fruit setting.

## White Lamp

### F1 Pumpkin

Mini fruit

Plant type: Long vine

Rind color/Pulp color: White/Bright yellow

Fruit weight: 0.8kg

Fruit shape: Thick flat

Feature:

Special rind color and rich taste, adorable appearance.



## Grey Lamp

### F1 Pumpkin

Mini fruit

Plant type: Long vine

Rind color/Pulp color: Greyish green/Orange yellow

Fruit weight: 0.8kg

Fruit shape: Thick flat

Feature:

Special rind color.

## Maroon Lamp

### F1 Pumpkin

Mini fruit

Plant type: Long vine

Rind color/Pulp color: Red/Orange yellow

Fruit weight: 0.8kg

Fruit shape: Thick flat

Feature:

Adorable appearance, easy to grow.



# PUMPKIN

## Black Lamp

### FI Pumpkin

Mini fruit

Plant type: Medium vine

Rind color/Pulp color: Black/Orange yellow

Fruit weight: 0.5kg

Fruit shape: Thick flat

Tolerance: CMV

Feature:

Good fruit setting and pulp quality.



## Butter Lamp

### FI Pumpkin

Mini fruit

Plant type: Medium vine

Rind color/Pulp color: Light brown/Orange yellow

Fruit weight: 0.5kg

Fruit shape: Thick flat

Tolerance: CMV

Feature:

Early, good appearance and pulp quality.

## Pumpkin

Variety	FI/OP	Type	Plant type	Rind color/Pulp color	Fruit weight (kg)	Shape	Tolerance	Optimum temperature (°C)
✓ Cello	FI	Butternut	Medium vine	Light brown/Yellow	1.5	Long handle	---	15~30
Success	FI	Moscata	Long vine	Brown spot/Orange yellow	1.6	Papaya shape	CMV, ZYMV	15~30
Torsten	FI	Moscata	Long vine	Brown spot/Orange yellow	1.3	Peanut shape	CMV, ZYMV	15~30
Emily	FI	Moscata	Long vine	Brown spot/Orange yellow	2.4	Thick flat	CMV, ZYMV	15~30
Vertex	FI	Moscata	Long vine	Brown spot/Light yellow	8	Flat	---	15~30
Rarity	FI	Maxima	Long vine	Grey/Yellow	2.5	Thick flat	CMV	15~25
Permanent	FI	Maxima	Long vine	Grey/Yellow	3.5	Thick flat	---	15~25
First Taste	FI	Maxima	Long vine	Black/Orange yellow	1.7	Flat	CMV	15~25
Julius	FI	Maxima	Long vine	Golden red/Orange yellow	1.7	Thick flat	---	15~25
✓ White Lamp	FI	Mini fruit	Long vine	White/Bright yellow	0.8	Thick flat	---	15~26
✓ Grey Lamp	FI	Mini fruit	Long vine	Greyish green/Orange Yellow	0.8	Thick flat	---	15~25
✓ Maroon Lamp	FI	Mini fruit	Long vine	Red/Orange yellow	0.8	Thick flat	---	15~28
Black Lamp	FI	Mini fruit	Medium vine	Black/Orange yellow	0.5	Thick flat	CMV	15~25
✓ Butter Lamp	FI	Mini fruit	Medium vine	Light brown/Orange yellow	0.5	Thick flat	CMV	15~30

✓ New variety





# SUMMER SQUASH



# SUMMER SQUASH

## Blacchini



### FI Summer Squash

Dark green

Fruit weight: 350g

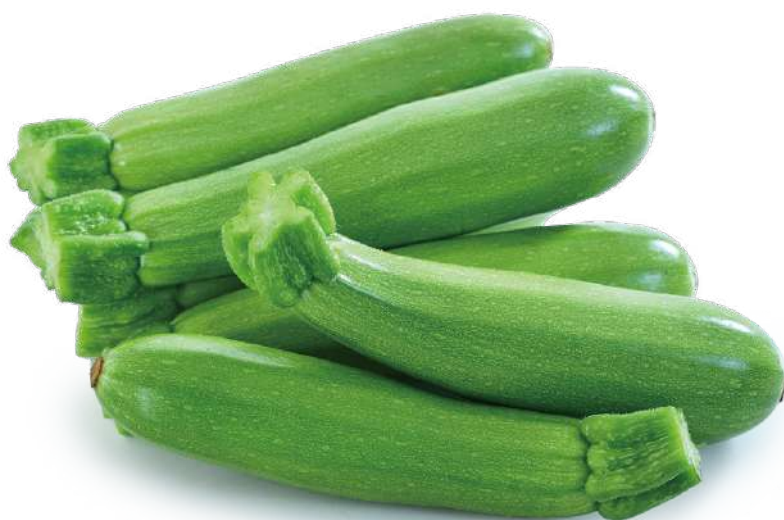
Fruit size: 23×5.5cm

Sowing to harvest days: 45days

Tolerance: WMV, ZYMV

Feature:

Dark green, almost black when mature.



## Chloris



### FI Summer Squash

Light green

Fruit weight: 480g

Fruit size: 23×6.5cm

Sowing to harvest days: 45 days

Tolerance: WMV, ZYMV, PM

Feature:

High yield and stable.

## Toscano



### FI Summer Squash

Yellow

Fruit weight: 300g

Fruit size: 18×5cm

Sowing to harvest days: 45 days

Feature:

Stable performance.



## Summer Squash

Variety	FI/OP	Type	Fruit weight (g)	Fruit size (cm)	Shape	Sowing to harvest (day)	Tolerance	Optimum temperature (°C)
✓ Blacchini	FI	Dark green	350	23×5.5	Long cylinder	45	WMV, ZYMV	15~25
✓ Chloris	FI	Light green	480	23×6.5	Long cylinder	45	WMV, ZYMV, PM	15~25
✓ Toscano	FI	Yellow	300	18×5	Long cylinder	45	---	15~25

✓ New variety





# CUCUMBER



# CUCUMBER

**Luigi** 

**FI Cucumber**

**Slicer**

Fruit weight: 600g

Fruit size: 22×5cm

Sowing to harvest days: 45 days

Flower type: Monoecious

Cultivation type: Open field and greenhouse

Feature:

Easy to grow, good fruit setting and heat tolerance.



## Showy Green

**FI Cucumber**

**Slicer**

Fruit weight: 1000g

Fruit size: 32×7cm

Sowing to harvest days: 36 days

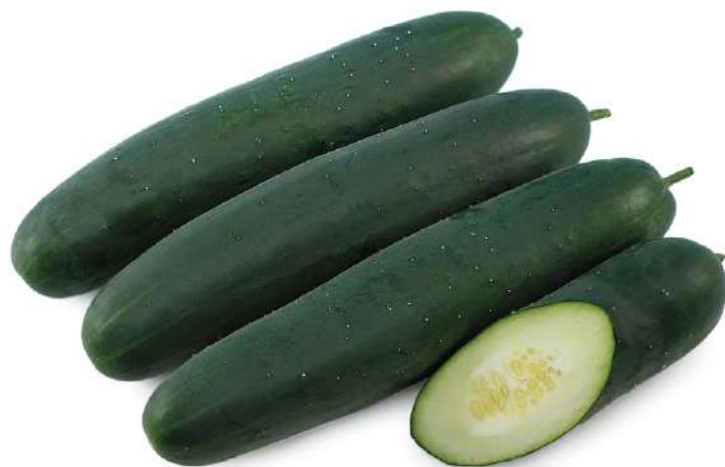
Tolerance: CMV

Flower type: Monoecious

Cultivation type: Open field

Feature:

Tolerant to heat, large fruit, early.



## Tusk

**FI Cucumber**

**Slicer-Asia**

Fruit weight: 220g

Fruit size: 18×4cm

Sowing to harvest days: 53 days

Resistance: ZYMV, CVYV

Tolerance: PM

Flower type: Monoecious

Cultivation type: Open field

Feature:

Good disease tolerance, high yield, dark skin.





## Viking

### FI Cucumber

#### Slicer-Asia

Fruit weight: 200g

Fruit size: 15×4cm

Sowing to harvest days: 53 days

Resistance: ZYMV, CVYV, PM

Flower type: Monoecious

Cultivation type: Open field

Feature:

Good disease tolerance, high yield.

## Bazooka

### FI Cucumber

#### Slicer-Asia

Fruit weight: 300g

Fruit size: 20×5cm

Sowing to harvest days: 50 days

Tolerance: DM

Flower type: Monoecious

Cultivation type: Open field and greenhouse

Feature:

White skin, harvest size up to 25cm, tolerant to downy mildew.





# CUCUMBER

## Lightning

### FI Cucumber

Beit alpha type

Fruit weight: 150g

Fruit size: 19×2.5cm

Sowing to harvest days: 40 days

Flower type: Gynoecious

Cultivation type: Greenhouse

Feature:

Tolerant to heat, high yield, no bitterness, shiny skin.



## Jasmine

### FI Cucumber

Beit alpha type

Fruit weight: 180g

Fruit size: 20×3cm

Sowing to harvest days: 40 days

Tolerance: PM

Flower type: Gynoecious

Cultivation type: Greenhouse

Feature:

Tasty, long fruit.



## Wealth

### FI Cucumber

Beit alpha type

Fruit weight: 120g

Fruit size: 15×3cm

Sowing to harvest days: 35 days

Flower type: Gynoecious

Cultivation type: Greenhouse

Feature:

Vigorous, easy to grow, heat tolerance.



## Sinbad

### FI Cucumber

Beit alpha type

Fruit weight: 120g

Fruit size: 17×3cm

Sowing to harvest days: 38 days

Resistance: CMV, CVYV, PM

Flower type: Gynoecious

Cultivation type: Greenhouse

Feature:

Good disease tolerance, dark green.



## Thumb Sweet

### FI Cucumber

Snack type

Fruit weight: 50g

Fruit size: 8.5×2cm

Sowing to harvest days: 30 days

Flower type: Gynoecious

Cultivation type: Greenhouse

Feature:

Cute tiny fruit, crispy texture.

## Green Light



### FI Cucumber

Snack type

Fruit weight: 70g

Fruit size: 9.5×2cm

Sowing to harvest days: 40 days

Flower type: Monoecious

Cultivation type: Open field and greenhouse

Feature:

Cute tiny fruit, crispy texture, good for open field.





# CUCUMBER



**Miko**  **NEW**

## F1 Cucumber

Japanese type

Fruit weight: 120g

Fruit size: 23×2.5cm

Sowing to harvest days: 35 days

Flower type: Monoecious

Cultivation type: Greenhouse

Feature:

Tolerant to heat, high yield.



## Nymph

### F1 Cucumber

Japanese type

Fruit weight: 120g

Fruit size: 24×2.5cm

Sowing to harvest days: 40 days

Flower type: Monoecious

Cultivation type: Greenhouse

Feature:

Crispy, beautiful straight fruit, good fruit setting.



## Sinews

### FI Cucumber

Japanese type

Fruit weight: 105g

Fruit size: 21×2.5cm

Sowing to harvest days: 42 days

Flower type: Monoecious

Cultivation type: Open field

Feature:

Vigorous, shiny skin.

## Cucumber

Variety	FI/OP	Type	Fruit weight (g)	Fruit size (cm)	Sowing to harvest (day)	Resistance (R) Tolerance (T)	Flower type	Cultivation	Optimum temperature (°C)
✓ Luigi	FI	Slicer	600	22×5	45	---	Monoecious	Open field Greenhouse	20~35
Showy Green	FI	Slicer	1000	32×7	36	T: CMV	Monoecious	Open field	20~35
Tusk	FI	Slicer-Asia	220	18×4	53	R: ZYMV, CVYV T: PM	Monoecious	Open field	20~35
Viking	FI	Slicer-Asia	200	15×4	53	R: ZYMV, CVYV, PM	Monoecious	Open field	20~35
✓ Bazooka	FI	Slicer-Asia	300	20×5	50	T: DM	Monoecious	Open field Greenhouse	20~36
Lightning	FI	Beit alpha	150	19×2.5	40	---	Gynoecious	Greenhouse	20~35
✓ Jasmine	FI	Beit alpha	180	20×3	40	T: PM	Gynoecious	Greenhouse	20~35
Wealth	FI	Beit alpha	120	15×3	35	---	Gynoecious	Greenhouse	20~38
Sinbad	FI	Beit alpha	120	17×3	38	R: CMV, CVYV, PM	Gynoecious	Greenhouse	20~35
Thumb Sweet	FI	Snack	50	8.5×2	30	---	Gynoecious	Greenhouse	20~35
✓ Green Light	FI	Snack	70	9.5×2	40	---	Monoecious	Greenhouse	20~35
✓ Miko	FI	Japanese	120	23×2.5	35	---	Monoecious	Greenhouse	20~35
Nymph	FI	Japanese	120	24×2.5	40	---	Monoecious	Greenhouse	20~35
Sinews	FI	Japanese	105	21×2.5	42	---	Monoecious	Open field	20~35

✓ New variety



# BALSAM PEAR



## Lush

FI Balsam Pear

Dark green

Fruit size: 25×6.5cm

Fruit weight: 400g

Warts: Pebbly and ridged

Sowing to harvest days: 66 days

Feature:

Good for shipping, good disease tolerance.



## Jadeite

FI Balsam Pear

Dark Green

Fruit size: 33.5×6.5cm

Fruit weight: 600g

Warts: Pebbly

Sowing to harvest days: 62 days

Feature:

High yield, good continuous fruit setting, high fruit stability.



## Daphne

FI Balsam Pear

Green

Fruit size: 30×7cm

Fruit weight: 700g

Warts: Ridged

Sowing to harvest days: 66 days

Feature:

Good fruit shape, high yield and glossy skin.



## Opal

FI Balsam Pear

White

Fruit size: 28×10cm

Fruit weight: 700g

Warts: Pebbly

Sowing to harvest days: 70 days

Feature:

White skin, high yield, tasty and less bitter.

## Rococo

### F1 Balsam Pear

#### Mini

Fruit size: 15×10cm

Fruit weight: 500g

Warts: Pebbly

Sowing to harvest days: 68 days

Feature:

High yield, stable and special fruit shape.



## Fiona

### F1 Balsam Pear

#### Mini

Fruit size: 12.5×10cm

Fruit weight: 450g

Warts: Pebbly

Sowing to harvest days: 68 days

Feature:

High yield, stable and special fruit shape.

## Balsam Pear

Variety	FI/OP	Type	Fruit size (cm)	Fruit weight (g)	Shape	Warts	Sowing to harvest (day)
Lush	FI	Dark green	25×6.5	400	Spindle	Pebbly and ridged	66
Jadeite	FI	Dark green	33.5×6.5	600	Spindle	Pebbly	62
Daphne	FI	Green	30×7	700	Cylinder	Ridged	66
✓ Opal	FI	White	28×10	700	Cylinder	Pebbly	70
Rococo	FI	Mini	15×10	500	Round	Pebbly	68
Fiona	FI	Mini	12.5×10	450	Round	Pebbly	68

✓ New variety





# TOMATO



## Mongoose



FI Tomato

Indeterminate

Fruit weight: 150g

Fruit shape: Globe

Resistance: TYLCV, Fol-I

Sowing to harvest days: 110 days

Feature:

Firm, good tolerance to TYLCV.



## Margaret

FI Tomato

Indeterminate

Fruit weight: 210g

Fruit shape: Globe

Resistance: TYLCV, ToMV- 0, 1, 2

Sowing to harvest days: 120 days

Feature:

Firm, uniform, less sour.

## Rossini



FI Tomato

Indeterminate

Fruit weight: 55g

Fruit shape: Globe

Resistance: TYLCV

Sowing to harvest days: 92 days

Feature:

High lycopene, strong flavor, good taste with balanced sour and sweet.





# TOMATO

## Vesta

### FI Tomato

Indeterminate

Fruit weight: 180g

Fruit shape: Elongated

Tolerance: TYLCV

Sowing to harvest days: 115 days

Feature:

Good fruit size and stable shape.



## Sofia

### FI Tomato

Indeterminate

Fruit weight: 120g

Fruit shape: Elongated

Resistance: ToMV-0, 1, 2, Fol-1, 2, RS

Tolerance: TYLCV

Sowing to harvest days: 112 days

Feature:

Good fruit setting, good for slicing.



## Bravo

### FI Tomato

Semi-determinate

Fruit weight: 120g

Fruit shape: Oval

Resistance: TYLCV, RS, VA, N

Sowing to harvest days: 110 days

Feature:

Good resistance package.



## Timurid

### FI Tomato

Semi-determinate

Fruit weight: 125g

Fruit shape: Oval

Resistance: TYLCV, ToMV-0, 1, 2, Fol-I, 2, RS

Sowing to harvest days: 110 days

Feature:

Good fruit size and tolerance.



## Jab

### FI Tomato

Determinate

Fruit weight: 100g

Fruit shape: Oval









Resistance: TYLCV, Fol-I, ToMV 0, 1, 2, RS

Sowing to harvest days: 108 days

Feature:

Oval fruit shape, jointless.

## Large Tomato

Variety	FI/OP	Plant type	Fruit weight (g)	Fruit color	Shape	Resistance (R) Tolerance (T)	Sowing to harvest (day)	Optimum temperature (°C)
✓ Mongoose	FI	Indeterminate	150	Red		R: TYLCV, Fol-I	110	15~30
Margaret	FI	Indeterminate	210	Red		R: TYLCV, ToMV- 0, 1, 2	120	15~28
✓ Rossini	FI	Indeterminate	55	Red		R: TYLCV	92	15~30
✓ Vesta	FI	Indeterminate	180	Red		T: TYLCV	115	15~28
Sofia	FI	Indeterminate	120	Red		R: ToMV-0, 1, 2, Fol-I, 2, RS T: TYLCV	112	15~30
✓ Bravo	FI	Semi-determinate	120	Red		R: TYLCV, RS, VA, N	110	15~30
Timurid	FI	Semi-determinate	125	Red		R: TYLCV, ToMV-0, 1, 2, Fol-I, 2, RS	110	15~30
Jab	FI	Determinate	100	Red		R: TYLCV, Fol-I, ToMV 0, 1, 2, RS	108	15~30

✓ New variety



# MINI TOMATO



## Lux

### FI Mini Tomato

Red grape type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 23g

Brix: 9°

Resistance: Fol-1,2

Tolerance: TYLCV

Sowing to harvest days: 92 days

Feature:

Shiny rind, firm, easy to grow.



## Hebe

### FI Mini Tomato

Red oval type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 18g

Brix: 8.5°

Tolerance: TYLCV

Sowing to harvest days: 87 days

Feature:

Shiny red rind, special heart shape, heat tolerance.



## Vinci

### FI Mini Tomato

Red grape type

Cracking tolerance: Medium

Plant type: Indeterminate

Fruit weight: 18g

Brix: 9°

Tolerance: TYLCV

Sowing to harvest days: 90 days

Feature:

High yield, large cluster, good flavor and taste.

## Morgan

### FI Mini Tomato

Red grape type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 23g

Brix: 7.5°

Resistance: TYLCV, Fol-1, ToMV-2

Sowing to harvest days: 88 days

Feature:

Short oval, cluster-harvested.



## Sun Jewel

### FI Mini Tomato

Red grape type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 21g

Brix: 8°

Resistance: TYLCV, Fol-I, ToMV-0, 1, 2

Tolerance: Fol-2

Sowing to harvest days: 84 days

Feature:

Elongated, extra good tolerance to heat and cracking.



## Allure

### FI Mini Tomato

Red oval type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 16g

Brix: 8.8°

Tolerance: TYLCV

Sowing to harvest days: 88 days

Feature:

Short internode length, extra high yield, multiple cluster.



## Golden Sweet

### FI Mini Tomato

Yellow grape type

Cracking tolerance: Medium

Plant type: Indeterminate

Fruit weight: 15g

Brix: 9.3°

Resistance: Fol-I

Tolerance: Nematode

Sowing to harvest days: 80 days

Feature:

Bright color, high yield, multiple cluster.



## Dazzling

### FI Mini Tomato

Orange grape type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 18g

Brix: 9°

Tolerance: TYLCV

Sowing to harvest days: 87 days

Feature:

Good flavor and sweetness, bright color, high yield.



## Moscato



FI Mini Tomato

Orange cherry type

Cracking tolerance: Medium

Plant type: Indeterminate

Fruit weight: 16g

Brix: 8.5°

Tolerance: TYLCV

Sowing to harvest days: 85 days

Feature:

High yield, large cluster, cracking tolerance.



## Jiumii

FI Mini Tomato

Pink heart type

Cracking tolerance: Medium

Plant type: Indeterminate

Fruit weight: 37g

Brix: 7°

Resistance: TYLCV, ToMV-2

Sowing to harvest days: 90 days

Feature:

Special heart shape.



## Ella



FI Mini Tomato

Pink grape type

Cracking tolerance: Good

Plant type: Indeterminate

Fruit weight: 22g

Brix: 8.2°

Resistance: TYLCV

Sowing to harvest days: 86 days

Feature:

Crispy, firm, extra good cracking tolerance.



## Midori

### FI Mini Tomato

Green cherry type

Cracking tolerance: Medium

Plant type: Indeterminate

Fruit weight: 20g

Brix: 8°

Resistance: ToMV-0, 1, 2

Sowing to harvest days: 88 days

Feature:

Special color, tasty, early harvest.

## Annie

### FI Mini Tomato

Red grape type

Cracking tolerance: Good

Plant type: Semi-determinate

Fruit weight: 18g

Brix: 8°

Resistance: TYLCV, Fol-1,2, ToMV-0, 1, 2














Sowing to harvest days: 88 days

Feature:

Crispy, good tolerance to heat, rain and cracking.



## Mini Tomato

Variety	FI/OP	Type	Cracking tolerance	Plant type	Fruit weight (g)	Fruit color	Shape	Brix	Resistance (R) Tolerance (T)	Optimum temperature (°C)	Sowing to harvest (day)
✓ Lux	FI	Red grape	Good	Indeterminate	23	Red		9°	R: Fol-1, 2 T: TYLCV	15~30	92
✓ Hebe	FI	Red oval	Good	Indeterminate	18	Red		8.5°	T: TYLCV	15~30	87
✓ Vinci	FI	Red grape	Medium	Indeterminate	18	Red		9°	T: TYLCV	15~30	90
✓ Morgan	FI	Red grape	Good	Indeterminate	23	Red		7.5°	R: TYLCV, Fol-1, ToMV-2	15~30	88
Sun Jewel	FI	Red grape	Good	Indeterminate	21	Red		8°	R: TYLCV, Fol-1, ToMV-0, 1, 2 T: Fol-2	15~30	84
Allure	FI	Red oval	Good	Indeterminate	16	Red		8.8°	T: TYLCV	15~30	88
Golden Sweet	FI	Yellow grape	Medium	Indeterminate	15	Yellow		9.3°	R: Fol-1 T: Nematode	15~28	80
Dazzling	FI	Orange grape	Good	Indeterminate	18	Orange		9°	T: TYLCV	15~30	87
✓ Moscato	FI	Orange cherry	Medium	Indeterminate	16	Orange		8.5°	T: TYLCV	15~30	85
Jiumii	FI	Pink heart	Medium	Indeterminate	37	Pink		7°	R: TYLCV, ToMV-2	15~28	90
✓ Ella	FI	Pink grape	Good	Indeterminate	22	Pink		8.2°	R: TYLCV	15~30	86
✓ Midori	FI	Green cherry	Medium	Indeterminate	20	Yellow green		8°	R: ToMV-0, 1, 2	15~30	88
Annie	FI	Red grape	Good	Semi-determinate	18	Red		8°	R: TYLCV, Fol-1, 2, ToMV-0, 1, 2	15~35	88

✓ New variety





# SWEET PEPPER



## Leonis

### F1 Sweet Pepper

Blocky type

Fruit weight: 310g

Fruit lobes: 4

Fruit color: Dark green/Red

Fruit size: 8.5×9.5cm

Flesh thickness: 0.8cm

Sowing to harvest days: 120(Ripen) days

Tolerance: PVY

Feature:

Good plant, large fruit, thick wall.



## Red Star

### F1 Sweet Pepper

Blocky type

Fruit weight: 180g

Fruit lobes: 4

Fruit color: Dark green/Red

Fruit size: 9.8×7.5cm

Flesh thickness: 0.5cm

Sowing to harvest days: 105(Ripen) days

Tolerance: PVY

Feature:

Early, heat tolerance and high yield.



## Cardinal Star

### F1 Sweet Pepper

Blocky type

Fruit weight: 270g

Fruit lobes: 4

Fruit color: Green/Red

Fruit size: 9.5×8.8cm

Flesh thickness: 0.7cm

Sowing to harvest days: 120(Ripen) days

Tolerance: PVY

Feature:

Good plant, large fruit, thick wall.



# SWEET PEPPER



## Golden Star

FI Sweet Pepper

Blocky type

Fruit weight: 200g

Fruit lobes: 4

Fruit color: Green/Yellow

Fruit size: 9×8.7cm

Flesh thickness: 0.6cm

Sowing to harvest days: 110(Ripen) days

Tolerance: PVY, TMV

Feature:

Early and smooth color changing.



## Bright Star

FI Sweet Pepper

Blocky type

Fruit weight: 210g

Fruit lobes: 4

Fruit color: Dark green/Orange

Fruit size: 9×9cm

Flesh thickness: 0.5cm

Sowing to harvest days: 110(Ripen) days

Tolerance: PVY, TMV

Feature:

Special color, good field virus tolerance.



## Thena

FI Sweet Pepper

Blocky type

Fruit weight: 260g

Fruit lobes: 4

Fruit color: Pale green/Yellow

Fruit size: 9.5×9.5cm

Flesh thickness: 0.7cm

Sowing to harvest days: 80(Ripen) days

Tolerance: PVY, PC

Feature:

Large fruit and good uniformity.

## Crayon

FI Sweet Pepper

Horn type

Fruit weight: 50g

Fruit lobes: 2~3

Fruit color: Pale green/Red

Fruit size: 15×4cm

Flesh thickness: 0.4cm

Sowing to harvest days: 70(Green)/100(Ripen) days

Tolerance: PC

Feature:

Good earliness, heat tolerance and high yield.





## Hunter

### F1 Sweet Pepper

#### Horn type

Fruit weight: 100g

Fruit lobes: 2~3

Fruit color: Pale green/Red

Fruit size: 15×5.5cm

Flesh thickness: 0.5cm

Sowing to harvest days: 75(Green)/110(Ripen) days

Tolerance: TMV, PC

Feature:

High yield, sweet taste.



## Cetus

### F1 Sweet Pepper

#### Horn type

Fruit weight: 120g

Fruit lobes: 2~3

Fruit color: Pale green/Red

Fruit size: 13×6cm

Flesh thickness: 0.5cm

Sowing to harvest days: 75(Green)/110(Ripen) days

Feature:

Heat tolerance and high yield.



## Tucana

### F1 Sweet Pepper

#### Italian dolce

Fruit weight: 130g

Fruit lobes: 3~4

Fruit color: Dark green/Red

Fruit size: 15×4cm

Flesh thickness: 0.4cm

Sowing to harvest days: 75(Green)/115(Ripen) days

Resistance: TMV, PVY

Tolerance: PC

Feature:

Heat tolerance and high yield.



# SWEET PEPPER



## Apollo Star

FI Sweet Pepper

Lamuyo type

Fruit weight: 270g

Fruit lobes: 4

Fruit color: Green/Yellow

Fruit size: 14×7.5cm

Flesh thickness: 0.6cm

Sowing to harvest days: 80(Green)/120(Ripen) days

Tolerance: PVY, TMV

Feature:

High yield, thick wall.

## Royal Star

FI Sweet Pepper

Lamuyo type

Fruit weight: 200g

Fruit lobes: 4

Fruit color: Green/Red

Fruit size: 17×7cm

Flesh thickness: 0.5cm

Sowing to harvest days: 80(Green)/120(Ripen) days

Feature:

Short plant and high yield.



## Sweet Pepper

Variety	FI/OP	Type	Fruit weight (g)	Fruit lobes	Fruit color	Fruit size (cm)	Flesh thickness (cm)	Sowing to harvest (day)	Resistance (R) Tolerance (T)	Optimum temperature (°C)
✓ Leonis	FI	Blocky	310	4	Dark green/ Red	8.5×9.5	0.8	120(Ripen)	T: PVY	20~30
Red Star	FI	Blocky	180	4	Dark green/ Red	9.8×7.5	0.5	105(Ripen)	T: PVY	20~30
Cardinal Star	FI	Blocky	270	4	Green/Red	9.5×8.8	0.7	120(Ripen)	T: PVY	20~30
Golden Star	FI	Blocky	200	4	Green/Yellow	9×8.7	0.6	110(Ripen)	T: PVY, TMV	20~30
Bright Star	FI	Blocky	210	4	Dark green/ Orange	9×9	0.5	110(Ripen)	T: PVY, TMV	20~30
✓ Thena	FI	Blocky	260	4	Pale green/Yellow	9.5×9.5	0.7	80(Ripen)	T: PVY, PC	20~30
✓ Crayon	FI	Horn	50	2~3	Pale green/Red	15×4	0.4	70(Green)/100(Ripen)	T: PC	20~35
✓ Hunter	FI	Horn	100	2~3	Pale green/Red	15×5.5	0.5	75(Green)/110(Ripen)	T: TMV, PC	20~35
✓ Cetus	FI	Horn	120	2~3	Pale green/Red	13×6	0.5	75(Green)/110(Ripen)	---	20~35
✓ Tucana	FI	Italian dolce	130	3~4	Dark green/Red	15×4	0.4	75(Green)/115(Ripen)	R: TMV, PVY T: PC	20~32
Apollo Star	FI	Lamuyo	270	4	Green/Yellow	14×7.5	0.6	80(Green)/120(Ripen)	T: PVY, TMV	15~30
Royal Star	FI	Lamuyo	200	4	Green/Red	17×7	0.5	80(Green)/120(Ripen)	---	20~30

✓ New variety





# HOT PEPPER



# HOT PEPPER

## Boost

### FI Hot Pepper

#### Jalapeño

Fruit weight: 38g

Fruit color: Dark green/Red

Fruit size: 10×3cm

Sowing to harvest days: 90(Green)/120(Ripen) days

Pungency: Hot

Tolerance: PVY

Feature:

Concentrated fruit setting, shiny.



## Jala Babe

### FI Hot Pepper

#### Jalapeño

Fruit weight: 27g

Fruit color: Dark green/Red

Fruit size: 6×3cm

Sowing to harvest days: 100(Green)/130(Ripen) days

Pungency: Medium hot

Tolerance: PVY

Feature:

Shiny, compact plant.

## Legion

### FI Hot Pepper

#### Jalapeño

Fruit weight: 37g

Fruit color: Dark green/Red

Fruit size: 7.5×3.5cm

Sowing to harvest days: 100(Green)/130(Ripen) days

Pungency: Hot

Tolerance: PVY

Feature:

Firm fruit, shipping tolerance, compact plant.



## Gamma

### F1 Hot Pepper

Hot banana

Fruit weight: 28g

Fruit color: Pale yellow/Red

Fruit size: 16×2.9cm

Sowing to harvest days: 105(Green)/130(Ripen) days

Pungency: Hot

Feature:

Short internode, concentrated yield.



## Saber

### F1 Hot Pepper

Anaheim

Fruit weight: 94g

Fruit color: Yellow green/Red

Fruit size: 20×5cm

Sowing to harvest days: 85(Green)/115(Ripen) days

Pungency: Mild hot

Feature:

Mild pungency, thick flesh.



## Ambition

### F1 Hot Pepper

Cayenne

Fruit weight: 20g

Fruit color: Dark green/Red

Fruit size: 11×2cm

Sowing to harvest days: 90(Green)/125(Ripen) days

Pungency: Hot

Feature:

Concentrated fruit setting.





# HOT PEPPER



## Shazam

### FI Hot Pepper

Cayenne

Fruit weight: 25g

Fruit color: Green/Red

Fruit size: 19×1.5cm

Sowing to harvest days: 95(Green)/130(Ripen) days

Pungency: Hot

Tolerance: PVY, RS

Feature:

Straight fruit, short internode.

## Burst

### FI Hot Pepper

Cayenne

Fruit weight: 26g

Fruit color: Green/Red

Fruit size: 17×1.8cm

Sowing to harvest days: 95(Green)/120(Ripen) days

Pungency: Hot

Tolerance: RS

Feature:

Straight fruit, shipping tolerance, high yield, compact plant.





## Group Zest

### FI Hot Pepper

Cayenne

Fruit weight: 35g

Fruit color: Light green/Red

Fruit size: 15×2cm

Sowing to harvest days: 105(Green)/125(Ripen) days

Pungency: Hot

Tolerance: XAV

Feature:

Firm fruit.



## Patta

### FI Hot Pepper

Asian type

Fruit weight: 3g

Fruit color: Dark green/Red

Fruit size: 13×0.7cm

Sowing to harvest days: 90(Green)/110(Ripen) days

Pungency: Very hot

Tolerance: RS

Feature:

Very aromatic and pungent, concentrated fruit setting, tolerant to bacterial wilt.

## Buffy

### FI Hot Pepper

Upward type

Fruit weight: 5.6g

Fruit color: Pale green/Red

Fruit size: 4×1.5cm

Sowing to harvest days: 100(Green)/130(Ripen) days

Pungency: Very hot

Tolerance: PC

Feature:

Special fruit.





# HOT PEPPER



## Salvo

### FI Hot Pepper

Upward type

Fruit weight: 8.8g

Fruit color: Green/Red

Fruit size: 9.5×1.4cm

Sowing to harvest days: 105(Green)/130(Ripen) days

Pungency: Very hot

Tolerance: TMV, PVY

Feature:

Long fruit.

## Canary

### FI Hot Pepper

Upward type

Fruit weight: 4.5g

Fruit color: Green/Yellow

Fruit size: 8.5×1.1cm

Sowing to harvest days: 100(Green)/130(Ripen) days

Pungency: Very hot

Tolerance: PVY

Feature:

Special yellow fruit.



## Hot Pepper

Variety	FI/OP	Type	Fruit weight (g)	Fruit color	Fruit size (cm)	Sowing to harvest (day)	Pungency	Optimum temperature (°C)
<b>Boost</b>	FI	Jalapeño	38	Dark green/Red	10×3	90 (Green)/ 120 (Ripen)	Hot	18~30
<b>Jala Babe</b>	FI	Jalapeño	27	Dark green/Red	6×3	100 (Green)/ 130(Ripen)	Medium hot	18~30
<b>Legion</b>	FI	Jalapeño	37	Dark green/Red	7.5×3.5	100(Green) / 130(Ripen)	Hot	18~30
✓ <b>Gamma</b>	FI	Hot banana	28	Pale yellow/Red	16×2.9	105(Green) / 130(Ripen)	Hot	18~30
✓ <b>Saber</b>	FI	Anaheim	94	Yellow green/Red	20×5	85(Green) / 115(Ripen)	Mild hot	18~30
✓ <b>Ambition</b>	FI	Cayenne	20	Dark green/Red	11×2	90(Green) / 125(Ripen)	Hot	18~30
✓ <b>Shazam</b>	FI	Cayenne	25	Green/Red	19×1.5	95(Green) / 130(Ripen)	Hot	18~30
✓ <b>Burst</b>	FI	Cayenne	26	Green/Red	17×1.8	95(Green) / 120(Ripen)	Hot	18~30
<b>Group Zest</b>	FI	Cayenne	35	Light green/Red	15×2	105(Green) / 125(Ripen)	Hot	18~30
✓ <b>Patta</b>	FI	Asian type	3	Dark green/Red	13×0.7	90(Green) / 110(Ripen)	Very hot	18~30
✓ <b>Buffy</b>	FI	Upward	5.6	Pale green/Red	4×1.5	100(Green) / 130(Ripen)	Very hot	18~30
<b>Salvo</b>	FI	Upward	8.8	Green/Red	9.5×1.4	105(Green) / 130(Ripen)	Very hot	18~30
<b>Canary</b>	FI	Upward	4.5	Green/Yellow	8.5×1.1	100(Green) / 130(Ripen)	Very hot	18~30

✓ New variety



# EGGPLANT



## Violet Long

### F1 Eggplant

Long Asian cylinder

Skin color: Deep purple

Fruit size: 45×3.5cm

Fruit weight: 300g

Sowing to harvest days: 85 days

Feature:

Long fruit, tender texture, tolerant to bacterial wilt.



## Peeress

### F1 Eggplant

Long Asian cylinder

Skin color: Deep purple

Fruit size: 35×6.5cm

Fruit weight: 380g

Sowing to harvest days: 85 days

Feature:

Tender texture, slow aging, tolerant to bacterial wilt.

## Tobias



### F1 Eggplant

Classic

Skin color: Black

Fruit size: 16.7×8.8cm

Fruit weight: 300g

Sowing to harvest days: 90 days

Feature:

Shiny skin, slow aging.



## Wonka

### F1 Eggplant

Classic

Skin color: Black

Fruit size: 15×8.5cm

Fruit weight: 410g

Sowing to harvest days: 90 days

Feature:

Shiny black fruit, firm.



## Willy

### F1 Eggplant

Short cylinder

Skin color: Black

Fruit size: 17.5×6.5cm

Fruit weight: 240g

Sowing to harvest days: 85 days

Feature:

High yield, shiny skin, firm.



## Toffee

### F1 Eggplant

Short cylinder

Skin color: Black

Fruit size: 16×5.8cm

Fruit weight: 163g

Sowing to harvest days: 85 days

Feature:

High yield, shiny skin, firm.



# EGGPLANT

## Morty



### F1 Eggplant

Oval purple

Skin color: Deep purple

Fruit size: 13×11cm

Fruit weight: 550g

Sowing to harvest days: 90 days

Feature:

Large fruit, firm, long shelf life.



## Icicle



### F1 Eggplant

White

Skin color: White

Fruit size: 21.5×5cm

Fruit weight: 200g

Sowing to harvest days: 85 days

Feature:

High yield, straight fruit, glossy white skin, tolerant to bacterial wilt.

## Eggplant

Variety	FI/OP	Type	Rind color	Fruit size (cm)	Fruit weight (g)	Sowing to harvest (day)
Violet Long	FI	Long Asian cylinder	Deep purple	45×3.5	300	85
Peeress	FI	Long Asian cylinder	Deep purple	35×6.5	380	85
✓ Tobias	FI	Classic	Black	16.7×8.8	300	90
✓ Wonka	FI	Classic	Black	15×8.5	410	90
Willy	FI	Short cylinder	Black	17.5×6.5	240	85
✓ Toffee	FI	Short cylinder	Black	16×5.8	163	85
✓ Morty	FI	Oval purple	Deep purple	13×11	550	90
✓ Icicle	FI	White	White	21.5×5	200	85

✓ New variety



# OKRA

 KNOWN-YOU SEED



# OKRA

## Meifu

F1 Okra

Five ridges

Pod color: Dark green

Pod size: 10×1.9cm

Pod weight: 15g

Feature:

High yield, dark green, vigorous.



## Oliver

F1 Okra

Five ridges

Pod color: Dark green

Pod size: 11×1.9cm

Pod weight: 16g

Feature:

Early, high yield, very dark green, vigorous.

## Owen

F1 Okra

Five ridges

Pod color: Green

Pod size: 10×2cm

Pod weight: 15g

Feature:

High yield, thick flesh pod.



## Greeny Splendor

### FI Okra

#### Round

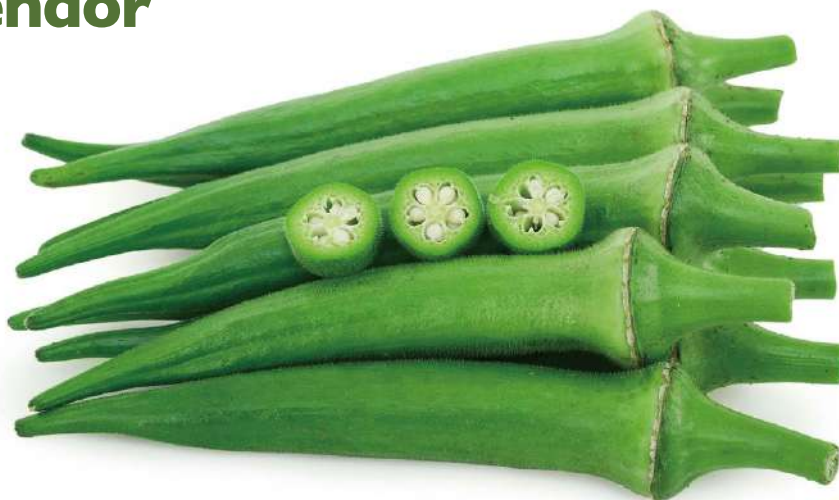
Pod color: Dark green

Pod size: 14×1.8cm

Pod weight: 16g

Feature:

Slow aging, tender taste.



## Candle Fire



### FI Okra

#### Round

Pod color: Red

Pod size: 12×1.8cm

Pod weight: 16g

Feature:

Special color, good for both salad and gardening.

## Okra

Variety	FI/OP	Type	Pod color	Pod size (cm)	Pod weight (g)
✓ Meifu	FI	Five ridges	Dark green	10×1.9	15
✓ Oliver	FI	Five ridges	Dark green	11×1.9	16
✓ Owen	FI	Five ridges	Green	10×2	15
Greeny Splendor	FI	Round	Dark green	14×1.8	16
Candle Fire	FI	Round	Red	12×1.8	16

✓ New variety





# CRUCIFEROUS VEGETABLES





## Chief No.2

### F1 Broccoli

Head weight: 520g

Transplanting to harvest days: 50 days

Bead: Fine

Optimum temperature: 15~28°C

Feature:

Early, green head, dome shape.



## Patrick

### F1 Broccoli

Head weight: 550g

Transplanting to harvest days: 50 days

Bead: Fine

Optimum temperature: 15~28°C

Feature:

Early, dark green head, uniform.



## Shining Green

### F1 Broccoli

Head weight: 500g

Transplanting to harvest days: 50 days

Bead: Fine

Optimum temperature: 18~30°C

Feature:

Bluish green head, dome shape.



## Chief No.3

### F1 Broccoli

Head weight: 520g

Transplanting to harvest days: 45 days

Bead: Med-fine

Optimum temperature: 15~32°C

Feature:

Early, tolerant to heat, compact plant.



# BROCCOLI



## Katrina

### FI Broccoli

Head weight: 520g  
Transplanting to harvest days: 60 days  
Bead: Fine  
Optimum temperature: 15~28°C  
Feature:  
Dark green head, dome shape.

## Broccoli

Variety	FI/OP	Head weight(g)	Transplanting to harvest (day)	Bead	Optimum temperature (°C)
Chief No.2	FI	520	50	Fine	15~28
✓ Patrick	FI	550	50	Fine	15~28
Shining Green	FI	500	50	Fine	18~30
Chief No.3	FI	520	45	Med-fine	15~32
Katrina	FI	520	60	Fine	15~28

✓ New variety

## Olaf

### FI Cauliflower

Compact type  
Head weight: 1350g  
Curd: High dome, fine beads, snowy white  
Plant type: Erect  
Transplanting to harvest days: 60 days  
Optimum temperature: 15~25°C  
Feature:  
Good cover, white peduncle, firm texture, compact.





## Snow White

### FI Cauliflower

Compact type

Head weight: 900g

Curd: High dome, fine beads, white

Plant type: Semi-erect

Transplanting to harvest days: 50 days

Optimum temperature: 20~25°C

Feature:

White head, good shipping tolerance.



## Ivory White

### FI Cauliflower

Compact type

Head weight: 1350g

Curd: High dome, white

Plant type: Semi-erect

Transplanting to harvest days: 57 days

Optimum temperature: 18~25°C

Feature:

Semi-cover, white compact head.

## Summer Fancy



### FI Cauliflower

Loose type

Head weight: 850g

Curd: Semi-dome, white

Plant type: Erect

Transplanting to harvest days: 40 days

Optimum temperature: 25~40°C

Feature:

Early, green peduncle, heat tolerance.



## Cauliflower

Variety	FI/OP	Type	Head weight (g)	Curd	Plant type	Transplanting to harvest (day)	Optimum temperature (°C)
✓ Olaf	FI	Compact	1350	High dome, fine beads, snowy white	Erect	60	15~25
Snow White	FI	Compact	900	High dome, fine beads, white	Semi-erect	50	20~25
Ivory White	FI	Compact	1350	High dome, white	Semi-erect	57	18~25
✓ Summer Fancy	FI	Loose	850	Semi-dome, white	Erect	40	25~40

✓ New variety



# CABBAGE

## Poppin

### FI Cabbage

Round

Head weight: 1300g

Transplanting to harvest days: 55 days

Plant type: Semi-erect

Optimum temperature: 15~28°C

Feature:

Waxy blue grey leaf, compact head, crispy and sweet.



## Green Crisp

### FI Cabbage

Round

Head weight: 1800g

Transplanting to harvest days: 75 days

Plant type: Semi-open

Optimum temperature: 10~25°C

Feature:

Waxy green leaf, green head, short core, compact, good field standing ability.



## Well Top

### FI Cabbage

Round

Head weight: 2000g

Transplanting to harvest days: 75 days

Plant type: Semi-erect

Optimum temperature: 12~28°C

Feature:

Medium waxy leaf, dark green head, compact, good for shipping.



## Scarlet

### FI Cabbage

Round

Head weight: 2000g

Transplanting to harvest days: 70 days

Plant type: Semi-erect

Optimum temperature: 18~28°C

Feature:

Waxy red leaf, compact, good for shipping and storage.



## Embrace

### FI Cabbage

Oblate

Head weight: 2200g

Transplanting to harvest days: 80 days

Plant type: Semi-open

Optimum temperature: 15~28°C

Feature:

Medium waxy leaf, bright green head, tender and sweet.



## Bright Top

### FI Cabbage

Oblate

Head weight: 2500g

Transplanting to harvest days: 80 days

Plant type: Semi-open

Optimum temperature: 18~28°C

Feature:

Waxy greyish green leaf, compact, good field standing ability and good shipping.



## Skadi

### FI Cabbage

Oblate

Head weight: 2600g

Transplanting to harvest days: 95 days

Plant type: Semi-open

Optimum temperature: 5~28°C

Feature:

Waxy blue green leaf, dark green, compact, good for shipping.

## Cabbage

Variety	FI/OP	Type	Head weight (g)	Transplanting to harvest (day)	Plant type	Optimum temperature(°C)
✓ Poppin	FI	Round	1300	55	Semi-erect	15~28
Green Crisp	FI	Round	1800	75	Semi-open	10~25
Well Top	FI	Round	2000	75	Semi-erect	12~28
Scarlet	FI	Round	2000	70	Semi-erect	18~28
✓ Embrace	FI	Oblate	2200	80	Semi-open	15~28
Bright Top	FI	Oblate	2500	80	Semi-open	18~28
✓ Skadi	FI	Oblate	2600	95	Semi-open	5~28

✓ New variety



# RADISH



## Snowy

FI Radish

White

Root weight: 600g

Root size: 20×8cm

Root/Pulp color: White/White

Sowing to harvest days: 52 days

Optimum temperature: 18~30°C

Feature:

Uniform shape, slow aging.



## Mascot

FI Radish

White

Root weight: 700g

Root size: 25×7cm

Root/Pulp color: White/White

Sowing to harvest days: 45 days

Optimum temperature: 20~35°C

Feature:

Heat tolerance, fast root growth, good shape.



## Shining Beauty

FI Radish

White

Root weight: 1000g

Root size: 21×9cm

Root/Pulp color: White/White

Sowing to harvest days: 52 days

Optimum temperature: 15~30°C

Feature:

Glossy white, good root shape.



## Rosy Silver

FI Radish

Red

Root weight: 700g

Root size: 24×7cm

Root/Pulp color: Red/White

Sowing to harvest days: 60 days

Optimum temperature: 15~30°C

Feature:

Uniform, tasty.

## Bunny



### FI Radish

Pink

Root weight: 700g

Root size: 18×16cm

Root/Pulp color: Pink/White

Sowing to harvest days: 60 days

Optimum temperature: 12~30°C

Feature:

Uniform, tasty.



## Radish

Variety	FI/OP	Type	Root weight (g)	Root size (cm)	Root/Pulp color	Shape	Sowing to harvest (day)	Optimum temperature(°C)
Snowy	FI	White	600	20×8	White/White	Short cylindrical	52	18~30
Mascot	FI	White	700	25×7	White/White	Cylindrical	45	20~35
Shining Beauty	FI	White	1000	21×9	White/White	Cylindrical	52	15~30
Rosy Silver	FI	Red	700	24×7	Red/White	Short cylindrical	60	15~30
✓ Bunny	FI	Red	700	18×16	Pink/White	Short cylindrical	60	12~30

✓ New variety



## Vigil

### FI Chinese Cabbage

Long type

Head weight: 2200g

Transplanting to harvest days: 62 days

Optimum temperature: 15~28°C

Feature:

Semi-erect, light yellow core.



## Plenty

### FI Chinese Cabbage

Short type

Head weight: 1500g

Transplanting to harvest days: 45 days

Optimum temperature: 20~30°C

Feature:

Early, open plant, tasty and crispy.

## Chinese Cabbage

Variety	FI/OP	Type	Head weight (g)	Transplanting to harvest (day)	Optimum temperature(°C)
Vigil	FI	Long	2200	62	15~28
Plenty	FI	Short	1500	45	20~30



## Pai-tsai

Variety	FI/OP	Type	Plant weight (g)	Leaf size (cm)	Optimum temperature (°C)
✓ <b>Activa</b>	FI	Green petiole	180	15×13	15~32
<b>Oprah</b>	FI	Green petiole	140	15×8	15~32
<b>Praise</b>	FI	Green petiole	130	16×14	15~32
<b>Bino</b>	FI	White petiole	200	15×16	18~32

✓ **New variety**



**Activa** 

**FI Pai-tsai**

Green petiole

Plant weight: 180g

Leaf size: 15×13cm

Optimum temperature: 15~32°C

Feature:

Big plant, good petiole shape, high yield.



**Oprah**

**FI Pai-tsai**

Green petiole

Plant weight: 140g

Leaf size: 15×8cm

Optimum temperature: 15~32°C

Feature:

Short plant, good petiole shape, fast growing.



**Praise**

**FI Pai-tsai**

Green petiole

Plant weight: 130g

Leaf size: 16×14cm

Optimum temperature: 15~32°C

Feature:

High yield, uniform.



**Bino**

**FI Pai-tsai**

White petiole

Plant weight: 200g

Leaf size: 15×16cm

Optimum temperature: 18~32°C

Feature:

Uniform, dark green leaves.





**Jade Queen** FI Pai-tsai (Rape) 



**All-In** FI Pai-tsai (Rape)



**Ally** FI Pai-tsai (Rape)



**Show-Jean** FI Pai-tsai (Rape)



**May Song** FI Pai-tsai (Rape)



**KY Late** Pai-tsai (Rape)



## OTHER LEAFY VEGETABLE



**New Veg-Gin** FI Chinese kale



**Green Delicacy** FI Chinese kale



**Sueh-Li-Hung No.2** Mustard



**Bau-Sin** Mustard

### Pai-tsai (Rape)/Chinese kale/Mustard

Variety	FI/OP	Crop	Plant weight (g)	Leaf size (cm)	Optimum temperature (°C)
✓ Jade Queen	FI	Rape	250	24×17	12~32
All-In	FI	Rape	220	23×16	18~32
Ally	FI	Rape	150	19×17	18~32
Show-Jean	FI	Rape	180	22×15	18~32
May Song	FI	Rape	200	18×13	12~32
KY Late	OP	Rape	160	23×11	18~30
New Veg-Gin	FI	Chinese kale	300	42×31	18~32
Green Delicacy	FI	Chinese kale	350	30×19	18~32
Sueh-Li-Hung No.2	OP	Mustard	210	23×18	18~30
Bau-Sin	OP	Mustard	380	22×23	15~30

✓ New variety



**Nien Hwa** Chinese chive



**Board Leaf No.2** Chinese chive





**Fragrant** Bunching onion



**Miranda** Bunching onion

## Chinese chive/Bunching onion

Variety	FI/OP	Crop	Plant weight (g)	Sowing to harvest (day)	Stem length (cm)	Optimum temperature (°C)
Nien Hwa	OP	Chinese chive	/	120	/	15~28
Board Leaf No.2	OP	Chinese chive	/	180	/	15~28
Fragrant	OP	Bunching onion	300	135	19	20~32
Miranda	OP	Bunching onion	475~600	135	17	15~28



**New TY** Water convolvulus



**Farmer Chard** Chard



**Lu Hsien** Amaranth



**Hu Hsien** Amaranth

## Other leafy vegetable

Variety	FI/OP	Crop	Plant weight (g)	Sowing to harvest (day)	Optimum temperature (°C)
New TY	OP	Water convolvulus	19	28	20~32
Farmer Chard	OP	Chard	45	33	25~35
Lu Hsien	OP	Amaranth	32	25	25~35
Hu Hsien	OP	Amaranth	25	30	25~35



# LETTUCE



**Georgia** Lettuce



**Sylvia** Lettuce



**Grand Rapid** Lettuce



**Red Rapid** Lettuce



**Olivia Green** Lettuce



**Matt Green** Lettuce

## Lettuce

Variety	FI/OP	Type	Sowing to harvest (day)	Plant weight (g)	Leaf size (cm)	Optimum temperature (°C)
Georgia	OP	Iceberg	73	900	28×25	15~25
Sylvia	OP	Iceberg	70	820	26×27	15~25
Grand Rapid	OP	Leafy	35	400	16×18	18~30
Red Rapid	OP	Leafy	35	500	22×25	18~30
Olivia Green	OP	Leafy	45	510	20×17	15~28
Matt Green	OP	Leafy	30	340	Very small	15~30



**Taichung No.11** Snow pea



**Farmers 131** Asparagus bean



**Taichung No.13** Snap pea



**Green Pod Kaohsiung** Asparagus bean



**Green Arrow** Asparagus bean



**Farmers 162** Snap bean

## Beans and Peas

Variety	Fl/OP	Crop	Sowing to harvest (day)	Pod weight (g)	Pod length (cm)	Pod color	Seed color
<b>Taichung No.11</b>	OP	Snow pea	65	3.5	9.3	Green	Dark green
<b>Taichung No.13</b>	OP	Snap pea	65	7	8.2	Pale green	Green
<b>Green Arrow</b>	OP	Asparagus bean	60	40	60	Pale green	Brown red
<b>Green Pod Kaohsiung</b>	OP	Asparagus bean	55	35	56	Green	Black
<b>Farmers 131</b>	OP	Asparagus bean	60	25	63	Pale green	Black
<b>Farmers 162</b>	OP	Snap bean	55	8	19	Pale green	White



# SWEET CORN



## Great Jean

Fl Sweet Corn

Yellow kernel

Sowing to harvest days: 78~90 days

Plant height: 180cm

Ear size: 20×5.0cm

Ear weight: 350g

Row count: 12~14

Kernel color: Yellow

Brix: 13~14°

Feature: Big cob, tolerant to damping off.



## Super Gem

Fl Sweet Corn

Yellow kernel

Sowing to harvest days: 58~80 days

Plant height: 150cm

Ear size: 20×4.8cm

Ear weight: 250g

Row count: 12~14

Kernel color: Yellow

Brix: 13~14°

Feature: Early, temperate/tropical type.



## Bright Jean

Fl Sweet Corn

Yellow kernel

Sowing to harvest days: 65~75 days

Plant height: 170cm

Ear size: 20×4.5cm

Ear weight: 220g

Row count: 12~14

Kernel color: Yellow

Brix: 12~13°

Feature: Early, tolerant to heat.



## Duo Jean



Fl Sweet Corn

Bi-color kernel

Sowing to harvest days: 52~70 days

Plant height: 150cm

Ear size: 20×4.8cm

Ear weight: 220g

Row count: 12~14

Kernel color: Bi-color

Brix: 15~16°

Feature: Extra early (52 days) bi-color sweet corn.

### Sweet Corn

Variety	Fl/OP	Type	Sowing to harvest (day)	Plant height (cm)	Ear size (cm)	Ear weight (g)	Row count	Kernel color	Brix
Great Jean	Fl	Yellow kernel	78~90	180	20×5.0	350	12~14	Yellow	13~14°
Super Gem	Fl	Yellow kernel	58~80	150	20×4.8	250	12~14	Yellow	13~14°
Bright Jean	Fl	Yellow kernel	65~75	170	20×4.5	220	12~14	Yellow	12~13°
✓ Duo Jean	Fl	Bi-color kernel	52~70	150	20×4.8	220	12~14	Bi-color	15~16°



## Tetsukabuto

Rootstock: Squash  
Scion: Watermelon and cucumber  
Feature: Good vigor, tolerant to soil disease.



## Knight

Rootstock: Watermelon  
Scion: Watermelon  
Feature: Keep the fruit flavor and tolerant to soil fusarium.



## S-I

Rootstock: Lagenaria  
Scion: Watermelon  
Feature: Good vigor.



## Nothung

Rootstock: Tomato  
Scion: Tomato  
Feature: Tolerant to bacterial wilt and nematode.



## Marriage

Rootstock: Eggplant  
Scion: Tomato  
Feature: Tolerant to bacterial wilt.



## Narsil

Rootstock: Melon  
Scion: Melon  
Feature: Tolerant to Fom-0,1,2,1+2, retain the fruit flavor.

### Rootstock

Variety	Rootstock	Scion
Tetsukabuto	Squash	Watermelon, cucumber
Knight	Watermelon	Watermelon
S-I	Lagenaria	Watermelon
Nothung	Tomato	Tomato
Marriage	Eggplant	Tomato
Narsil	Melon	Melon





# PAPAYA



## Sweet Rosa

### FI Papaya

Pulp color: Deep red  
Fruit weight: 1600g(H)/800g(F)  
Fruit shape (Hermaphrodite/Female): Long/Round  
Brix: 13°  
Plant height: 210cm  
Feature:  
Good flavor, stable quality, dwarf plant.



## Red Lady

### FI Papaya

Pulp color: Deep red  
Fruit weight: 2250g(H)/1750g(F)  
Fruit shape (Hermaphrodite/Female): Long/Round  
Brix: 12°  
Plant height: 200cm  
Feature:  
Strong PRSV tolerance, special flavor, large fruit.

## Red Bella

### FI Papaya

Pulp color: Deep red  
Fruit weight: 1100g(H)/1200g(F)  
Fruit shape (Hermaphrodite/Female): Long/Oval  
Brix: 12°  
Plant height: 245cm  
Feature:  
Good development in cool weather, good flavor, stable quality.



## Amber Lady

### FI Papaya

Pulp color: Orange  
Fruit weight: 1500g(H)/1500g(F)  
Fruit shape (Hermaphrodite/Female): Long/Oval  
Brix: 13°  
Plant height: 190cm  
Feature:  
Strong plant vigor, good PRSV tolerance, dwarf plant.



## Tainung No.1

### FI Papaya

Pulp color: Orange

Fruit weight: 1100g(H)/1000g(F)

Fruit shape (Hermaphrodite/Female): Long/Oval

Brix: 11°

Plant height: 245cm

Feature:

High yield, strong storage and transportation, tall plant.



## Known-You No.1

### FI Papaya

Pulp color: Yellow

Fruit weight: 1900g(H)/2400g(F)

Fruit shape (Hermaphrodite/Female): Long/Round

Brix: 12°

Plant height: 240cm

Feature:

Early harvest, high yield, stable quality.



## Blondie

### FI Papaya

Pulp color: Yellow

Fruit weight: 1800g(H)/1600g(F)

Fruit shape (Hermaphrodite/Female): Long/Oval

Brix: 12°

Plant height: 230cm

Feature:

Early harvest, PRSV tolerance, special flavor.



## Papaya

Variety	FI/OP	Pulp color	Fruit weight (g) (Hermaphrodite/Female)	Fruit shape (Hermaphrodite/Female)	Brix	Plant height (cm)	Optimum temperature (°C)
✓ Sweet Rosa	FI	Deep red	1600/800	Long / Round	13°	210	25~32
Red Lady	FI	Deep red	2250/1750	Long / Round	12°	200	25~32
Red Bella	FI	Deep red	1100/1200	Long / Oval	12°	245	20~30
Amber Lady	FI	Orange	1500/1500	Long / Oval	13°	190	25~32
Tainung No.1	FI	Orange	1100/1000	Long / Oval	11°	245	25~32
Known-You No.1	FI	Yellow	1900/2400	Long / Round	12°	240	25~32
Blondie	FI	Yellow	1800/1600	Long / Oval	12°	230	25~32

✓ New variety

\* Plant ratio of FI papaya; 50% Hermaphrodite; 50% Female

## List of resistance code

Crop	Pathogen code	Pathogen	Race	Disease
Cucumber	<b>ZYMV</b>	Zucchini Yellow Mosaic Virus	-	Zucchini yellow mosaic
	<b>CVYV</b>	Cucumber Vein Yellowing Virus	-	Cucumber vein yellowing
	<b>DM</b>	<i>Pseudoperonospora cubensis</i>		Downy mildew
	<b>PM</b>	<i>Podosphaera xanthii</i>	-	Powdery mildew
Melon	<b>FOM</b>	<i>Fusarium oxysporum f.sp. melonis</i>	0, 1, 2	Fusarium wilt
	<b>PM</b>	<i>Podosphaera xanthii</i>		Powdery mildew
Pumpkin	<b>CMV</b>	Cucumber Mosaic Virus	-	Cucumber mosaic
	<b>ZYMV</b>	Zucchini Yellow Mosaic Virus	-	Zucchini yellow mosaic
Rootstock	<b>FOM</b>	<i>Fusarium oxysporum f.sp. melonis</i>	0, 1, 2 and 1,2	Fusarium wilt
	<b>RS</b>	<i>Ralstonia solanacearum</i>	-	Bacterial wilt
Summer Squash	<b>PM</b>	<i>Podosphaera xanthii</i>		Powdery mildew
	<b>WMV</b>	Watermelon Mosaic Virus		Watermelon mosaic
	<b>ZYMV</b>	Zucchini Yellow Mosaic Virus		Zucchini yellow mosaic
Tomato	<b>FOL</b>	<i>Fusarium oxysporum f. sp. lycopersici</i>	1,2	Fusarium wilt
	<b>RS</b>	<i>Ralstonia solanacearum</i>	-	Bacterial wilt
	<b>ToMV</b>	Tomato Mosaic Virus	0, 1, 2	Tomato mosaic
	<b>VA</b>	<i>Verticillium albo-atrum</i>		Verticillium wilt
	<b>N</b>	<i>Meloidogyne incognita</i>		Nematode
	<b>TYLCV</b>	Tomato Yellow Leaf Curl Virus	-	Tomato yellow leaf curl
Pepper	<b>PVY</b>	Potato Virus Y	-	Potato virus Y
	<b>TMV</b>	Tobacco Mosaic Virus	-	Tobacco mosaic
	<b>RS</b>	<i>Ralstonia solanacearum</i>	-	Bacterial wilt
	<b>PC</b>	<i>Phytophthora capsici</i>		Phytophthora
	<b>XAV</b>	<i>Xanthomonas axonopodis pv. vesicatoria</i>	1, 3	Bacterial spot
Papaya	<b>PRSV</b>	Papaya Ringspot Virus	-	Papaya ringspot

The resistance mentioned in this catalog and variety description has been inspected under control environment of Known-You Seed and for customer's reference only.

The disease resistance and variety behavior are highly affected by multiple environmental factors, Known-You Seed does not guarantee the resistance performance will be the same as description.





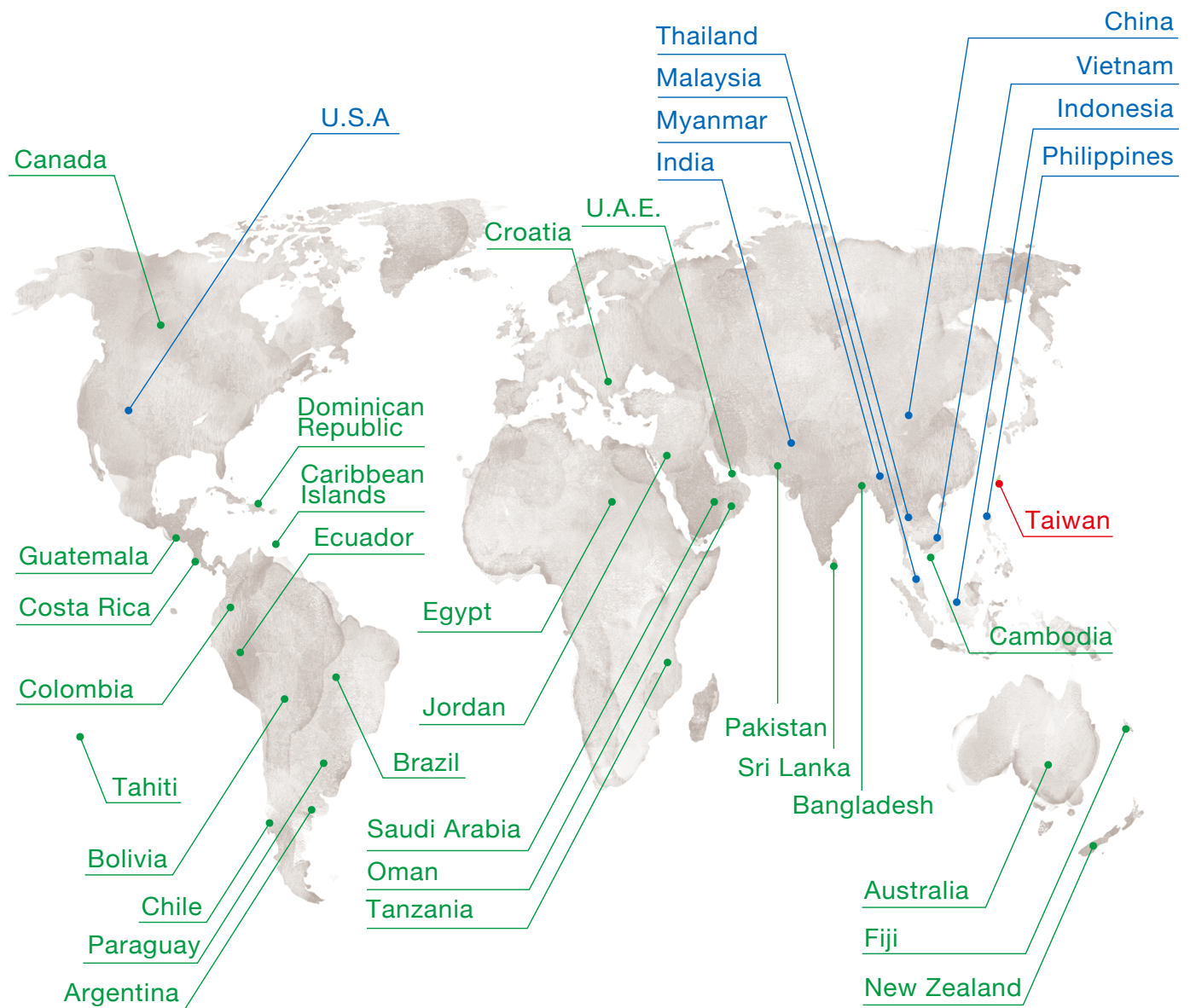
# NOTICE TO PURCHASER

## (LIMITATION AND DISCLAIMER OF WARRANTIES)

1. Soil, climate, cultivation methods all affect the growth of crops. The varieties sold shall be grown under suitable conditions. Please consult the local cultural practices. Identical results are not guaranteed, nor implied for all growing conditions.
2. In case of any loss that is caused by the influence on the heredity gene from the environment and cultivating conditions, the exclusive remedy shall be limited to return of purchasing seed amount of this product and shall not include any consequential damage. Please do not open if you cannot accept this term, and return with the invoice as soon as possible.
3. The seed with original intact package can be stored for 6 months in proper, cool and dry conditions. After opening the package, please use the seeds immediately. We are not liable for any germination decrease caused by improper storage or usage.
4. We are not responsible for any loss which is due to repacking or processing of the seeds from purchaser.
5. Resistance and tolerance claimed in variety descriptions are based upon the experiment results of Known-You Seed and may be influenced by the environment. Known-You Seed does not guarantee identical results when the seeds are grown under different conditions.



# KNOWN-YOU SEED GLOBAL NETWORK



- Main Selling Countries
- Headquarter
- Overseas Subsidiaries





**KNOWN-YOU SEED**  
**VEGETABLE**  
**CATALOG**

no.  
**22**

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