



Our History

Mr. Andrew Tse, the founder, established Clover Seed in 1929. He was an excellent gardener, and in order to pursue his interests in gardening, he purchased a piece of land in Hong Kong island and started to grow vegetables and flowers on his farm.

In addition to obtaining seeds from the local Hong Kong market, he also spent his days collecting vegetable seeds from other countries, which were very different from the ones available. As one of the first persons to introduce high quality seeds from overseas, Andrew was able to turn this personal hobby into a retail and wholesale business in Hong Kong. During the 1950s and 1960s, seed trade rapidly flourished, and our brand became well known locally and served as the market leader on high quality flower seeds.

In 1967, Andrew Tse sent his son, Dr. Anthony Tse, to the University of California, Davis to study Horticulture. Dr. Anthony Tse returned in 1975 with a doctorate in Plant Physiology and joined the company. He developed the company past trading and into contract hybrid seed production in China on behalf of industry-leading overseas seed companies. In the 1980s, the Seed Production Department was established. At the same time, Dr. Anthony Tse invested in his company's future by opening the R&D department to breed our own products.

In 2016, Lawrence Tse, the son of Dr. Anthony Tse, joined the company. Lawrence earned his undergraduate degree in Philosophy and Environmental Studies at Santa Clara University. He has spent his time following his father and learning how the International and Chinese seed markets interact.

In 2024, we will be celebrating 95 successful years of engaging in the international seed industry. We have been fortunate to not only survive but flourish in the last 5 years. We owe this all to our employees, customers, suppliers, and most importantly, farmers. We appreciate the trust you have put in us, and we hope that the services we provide have been fruitful for all.

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OP Lettuce

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BABY WHITE #3

奶白三號

- Baby White type
- Early maturity (35 days)
- White petiole with dark green leaves
- Bolting resistant, suitable for temperate climates



CLOVER #31

31號

- · Dark Leaf and White Stem type
- Early maturity (30 days)
- · White upright stem with green leaves
- Good eating quality and high yield



CLOVER #19

19號

- Early maturity (30 days)
- · Green stems with green leaves
- Very compact plant habit
- Good performance under hot and humid conditions



PURPLE LEAF 紫白菜

- Purple baby leaf type
- Baby leaves mature in 21 days, full plant mature in 45 days
- Bright green petiole with dark maroon leaves for a beautiful contrast
- · Our baby leaf best seller

F1 KOHLRABI 芥蘭頭

UFO

福星

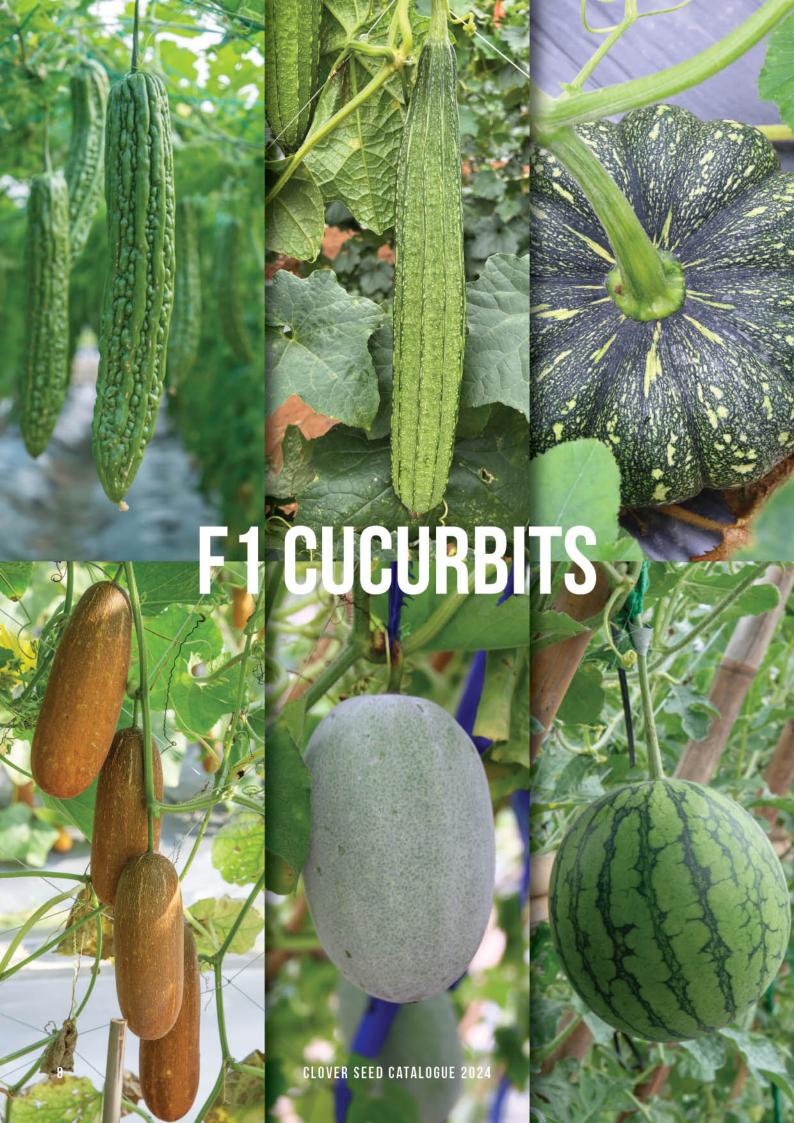
- Early maturity segment (50 days from transplant)
- Flat round bulb with light green skin (550 grams)
- Suitable for picking at all stages
- · Great performance in hot conditions
- Good field holding capacity with minimal cracking



KR09X (Precommercial)

- Early maturity segment (55 days from transplant)
- Flat round bulb with very light green skin (450 grams)
- · Suitable for picking at all stages
- Extremely compact and small leaves make it suitable for intercropping or dense planting
- Great performance in hot conditions





F1 BITTER GOURD 苦瓜



EMERALD STAR

翡翠星

- Long Green Chinese type
- Early-mid maturity (45 Days from transplant)
- Long cylindrical fruit with green skin and shallow grooves (35cm x 7cm)
- Strong fruit set on both main stem and side branches



HUA JING

華晶

- Fake Pearl Type
- Early maturity (40 Days from transplant)
- Fruit has alternating grooves of smooth skin and bumpy skin
- Fruit shape ins uniformly straight (30cm x 6cm)
- · Glossy green color
- Flesh is thick and crisp with high yield



BG836X (Precommercial)

- Fake Pearl Type
- · Fruits are 35cm long and 6cm wide
- 50 days to maturity from transplant
- Fruit has alternating grooves of smooth and bumpy skin
- · Flat shoulders with a very straight body
- Glossy green skin



BG837X (Precommercial)

- · Fake Pearl Type
- · Fruits are 35cm long and 6cm wide
- 50 days to maturity from transplant
- Fruit has alternating grooves of smooth and bumpy skin
- Flat shoulders with a very straight bod

F1 CUCUMBER 黃瓜



GREEN BEAUTY

翠美

- Bicolor / Asiatic green type
- Fruits are 28cm long and 6cm wide
- · Single fruit weight 700 grams
- Mid maturity, 50 days from transplant
- Cylindrical fruits with light green skin



- Old Cucumber type (mature fruit have beautiful golden skin with cracks)
- · Fruits are 20cm long and 6cm wide
- Single fruit weight 700 grams
- 52 days maturity from transplant
- Good performance under hot and humid conditions



- · Old Cucumber type (mature fruit have beautiful golden skin with cracks)
- Fruits are 25cm long and 7cm wide
- Single fruit weight 1100 grams
- 55 days maturity from transplant
- Good performance under hot and humid conditions
- Higher yield than Golden Lady

F1 PUMPKIN 南瓜



KAI KAI 佳佳

- Round and flat fruit with deep ribs
- Fruits are 8.5cm tall and 17cm wide
- Single fruit weight 1500 grams
- 50 days to maturity from transplant
- Bright orange color flesh with tender texure
- · Suitable for fresh market and ornamental use



LI LI



- Papaya Type Pumpkin
- Fruits are 21cm long and 13cm wide
- · Singel fruit weight 1800 grams
- 55 days to maturity from transplant
- · Dark orange color flesh
- · Dense and solid fruit, good for transportation



MEI MEI

美美

- · High Round Fruit Shape
- Fruits are 12cm tall and 19cm wide, flesh is 3cm thick
- Single fruit weight 1900 grams
- · 60 days to maturity from transplant
- Our improvement over Kai Kai, with less pronounced ridges for easier use in the kitchen



17CSV3027X (Precommercial)

- Raised Neck type pumpkin
- Fruits are 13cm tall and 15cm wide
- Single fruit weight 2200 grams
- 60 days to maturity from transplant
- · Bright orange flesh color with tender texture



21CSV3031X (Precommercial)

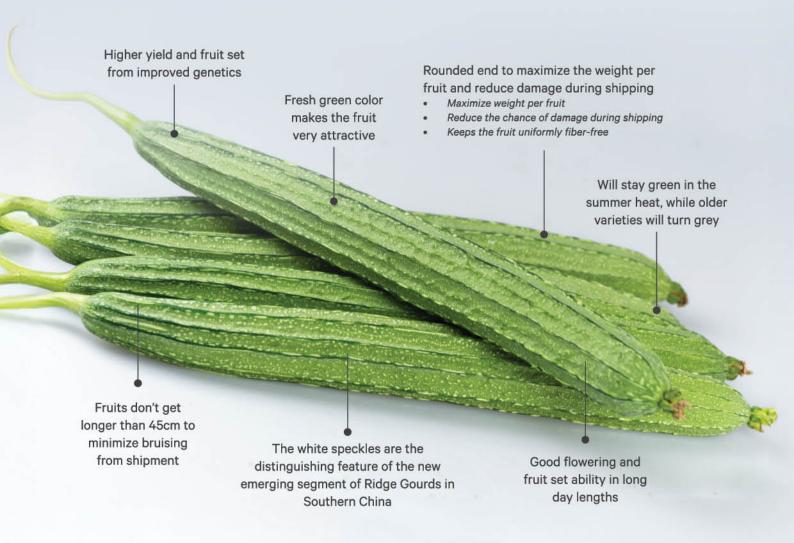
- Flat with crocodile skin
- Fruits are 11cm tall and 20cm wide
- Single fruit weight 2000 grams
- 55 days to maturity from transplant
- · Orange flesh with dense texture, great for shipping and holding ability

SPECKLED RIDGE GOURD IN SOUTHERN CHINA

We have bred our Ridge Gourd in Guangdong, the ridge gourd capital of all of China. It is a hugely competitive area that brings out the best traits of ridge gourd.

The speckled type of ridge gourd is extremely popular here. The difference in taste between these and the traditional dark green varieties is immediately apparent to anyone who has cooked them before.

Southern China is famous for its hot weather and humid weather during the summer. Not all varieties can perform well in the summer. High temperatures put too much pressure on the fresh produce, leading to disfigured fruits and a bad grey color. Longer day lengths also lead to weaker flowering and fruit set. Our R&D program has identified this issue and have bred some varieties that can perform well for summer sowing.



F1 RIDGE GOURD 絲瓜



HUA MI

華米

- Fruits are 40cm long and 6cm wide
- · Single fruit weight 550 grams
- 50 days to maturity from transplant
- Color is fresh green with large white speckles
- Suitable for Spring and Fall sowing
- Our best seller and award winning variety in South China
- Good performance in cold conditions



HUA ZHAN

華展

- Fruits are 45cm long and 6cm wide
- Single fruit weight 600 grams
- 50 days to maturity from transplant
- Green skin with large white speckles
- Suitable for Spring and Fall sowing
- Long fruits have great appearance and are high quality



HUA XING

華興

- Fruits are 40cm long and 6cm wide
- Single fruit weight 500 grams
- 50 days to maturity from transplant
- Olive green color with white speckles and shallow ridges
- Suitable for Spring and Fall
- High yield and good commercial qualities



HUA SHENG

華盛

- Fruits are 40cm long and 6cm wide
- Single fruit weight 500 grams
- Extra early maturity, 35 days from transplant
- · Green skin with large white speckles
- Suitable for Summer sowing
- · Very good uniformity of growth and fruit

HUA BAO

華寶

- Fruits are 35cm long and 6cm wide
- · Single fruit weight 450 grams
- · 50 days to maturity from transplant
- Green skin with large white speckles
- Suitable for Spring and Fall
- The shortest ridge gourd in our product range, but still high yield because of strong flowering ability



HUA EN

華恩

- Fruits are 35-45cm long and 6cm wide
- Single fruit weight 500 grams
- Long fruit with uniform straightness throughout and shallow ridges
- Extra early maturity, 35 days from transplant
- Fresh green color with white speckles
- Suitable for Summer sowing
- Longest ridge gourd in our product range, great for high yield



HUA GUANG

華光

- Fruits are 35-40cm long and 6cm in diameter
- · Single fruit weight 550 grams
- 50 days to maturity from transplant
- · Green skin with speckles and light color ridges
- Suitable for Spring and Fall



RG143 (Precommercial)

- Fruits are 40cm long and 6cm wide
- · Single fruit weight 450 grams
- Extra early maturity, 35 days from transplant
- · Green skin with speckles
- · Suitable for Summer sowing
- · Very firm fruits, great for shipping and cooking



HUA JIAN

華堅

- An older variety for the international market
- Fruits are 55cm long and 5cm wide
- Single fruit weight 450 grams
- 45 days to maturity from transplant
- Greyish green skin and green ridges (no speckles)
- Good continuous fruit bearing ability







輝小煌

- Dark green skin with subtle stripes and YELLOW flesh
- Single fruit weight is 2KG and oval shaped, can reach 13% Brix
- 60 days to maturity
- Very aromatic flesh with firm texture
- · Suitable for the 'gift melon' segment



CSR103019X 莎小煌031

- Green skin with thin dark green stripes and YELLOW flesh
- Single fruit weight is 2KG with a great round shape, can reach 13% Brix
- 60 days to maturity
- Very good fruit setting and uniformity
- · Suitable for the 'gift melon' segment



CSR105119X

露虹077

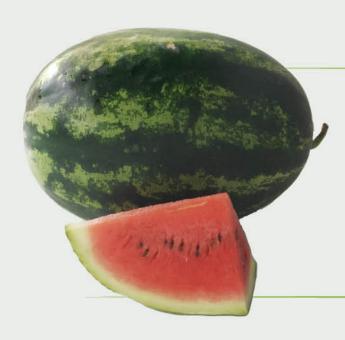
- · Green skin with dark green stripes and RED flesh
- · Single fruit weight is 6KG and slightly oblong, can reach 12.5% Brix
- 65 days to maturity from transplant
- Great performance against cracking in hot and rainy conditions



LEAFBIRD

華彩

- Dark green skin with subtle thin dark green stripes and ORANGE flesh
- Single fruit weight is 4KG and oval shaped, can reach 13% Brix
- 60 days to maturity from transplant
- Very pleasant aroma and beautiful orange color



PARAKEET

鸚鵡

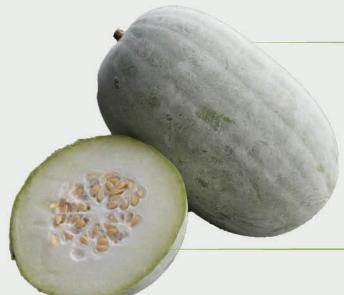
- Green skin with wide dark green stripes and RED flesh
- Single fruit weight is 9KG and oval shaped, can reach 12% Brix
- 70 days to maturity from transplant
- Very uniform shape under harsh conditions and good for shipping



FIELDMASTER

- Charleston Gray with RED flesh
- Single fruit weight is 12KG and oblong oval shaped, can reach 12% Brix
- 70 days to maturity from transplant
- · Amazing field holding capacity and resistance to cracking

F1 WAX GOURD 冬瓜



MICHELIA

華碧

- · Fruits are 25cm tall and 17cm wide
- · Single fruit weight 3000 grams
- · 45 days to maturity from transplant
- · Fruit skin is grayish white with white powder
- · Flesh is dense with good texture
- High yield, good for transportation



JASMINE

華莉

- Fruits are 23cm wide and 11cm tall (stout oval shape)
- Single fruit weight 1700 grams
- 40 days to maturity from transplant, early maturity
- Fruit skin is light green with white powder
- Flesh is thick and sweet with great texture
- Heat resistant with outstanding continuous fruit setting ability

HUA LE

華樂

- Fruits are 30cm long and 12cm wide
- Single fruit weight 2000 grams
- 40 days to maturity from transplant
- · Fruit Skin is green with white powder
- · Flesh color is greenish white with good texture
- Good performance in challenging conditionsn



HUA YU

華玉

- Fruits are 18cm long and 15cm wide
- Single fruit weight 2000 grams
- 40 days to maturity from transplant
- Vigorous growth in challenging conditions with good fruit setting ability
- Flesh is thick with a small center cavity





F1 EGGPLANT 茄子



PURPLE JUDY

紫柔

- Asian type
- · Fruits are 33cm long and 4cm wide
- Early maturity, 53 days from transplant
- Single fruit weight 350 grams
- Slender cylindrical fruit with purple skin, green calyx, and no spines
- · Greenish white flesh with nice eating quality
- · Good fruit setting ability



CHILI PIE

小辣寶

- Mini Bell type AAS National Winner
- Fruits are 6cm long and 5cm wide
- Single fruit weight 70 grams
- Early maturity (75 days from transplant)
- · Compact plant growth and excellent fruit setting
- · Recommended for plant pot cultivation or home gardening





- Conical shape hot pepper for open field production
- Dual purpose for fresh market and processingFruits are conical, 11cm long and 3cm wide
- Single fruit weight is 30 grams
- Early maturity (80 days from transplant)
- Strong plant vigor and excellent uniformity

F1 SWEET PEPPER 甜椒



SWEETIE PIE

甜心

- Mini Bell type AAS Regional Winner
- Fruits are 7cm long and 5cm wide
- Single fruit weight 80 grams
- Early maturity (70 days from transplant)
- Compact plant growth and excellent fruit setting
- · Recommended for plant pot cultivation or home gardening

CLARABEL

嘉華



- Conical sweet pepper for open field
- Fruits are 12cm long and 4cm wide
- · Single fruit weight 70 grams
- Medium maturity (80 days from transplant)
- Fruit are sweet with crisp and firm flesh
- Good plant vigor and fruit setting ability in hot and humid conditions

F1 TOMATO 番茄



RAISING SUN #2 曙光2號

- · Semi-determinant plant for open field
- Mid maturity, 95 days from transplant
- Fruits are slightly flattened globe shape with shiny bright red skin (120 grams)
- · Firm fruits with good shipping quality



SIERRA

山嶽

- Indeterminant plant for open field
- Mid maturity, 90 days from transplant
- Fruits are globe shaped with shiny red skin (250 grams)

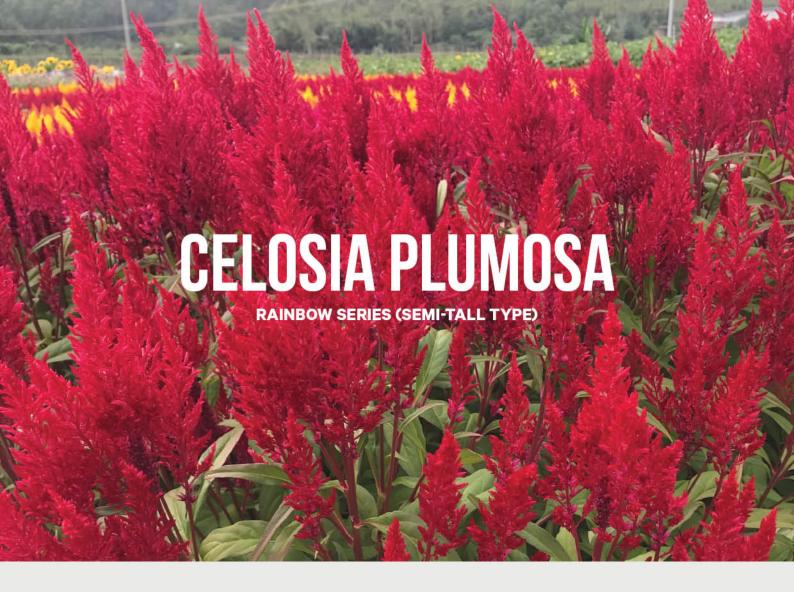


LUNA

初月

- Indeterminant plant for open field
- Mid maturity, 90 days from transplant
- Fruit are slightly flattened globe shape with bright red skin (120 grams)
- · Resistant to Bacterial Wilt







- Large, tight flower heads with brilliant colors and amazing long-lasting plumes
- Compact and uniform plant habit with good branching
- Excellent performance in hot and humid conditions
- Suitable for landscapes, gardens, planters, and mix planting

Rainbow Red

Color: Red

Rainbow Yellow

Color: Yellow

Seed Count Germ. Temp. Days to Emergence Height

Spread

1400-1700sds/gr 20-25°C

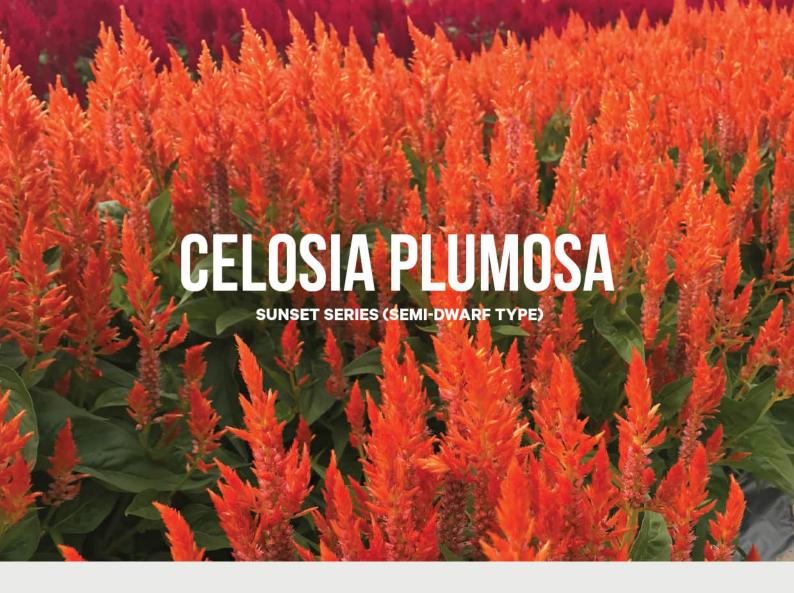
5-7days, dark required

30-50cm (planters)

40-80cm (gardens)

20-40cm (planters)

30-70cm (gardens)





- Tight plumes of flowers in vibrant colors with long-lasting plumes
- Uniform plant habit with good branching
- Excellent performance in hot and humid conditions
- Suitable for landscapes, gardens, planters, and mix planting

Sunset Orange

Color: Orange

Sunset Yellow

Color: Yellow

Seed Count Germ. Temp. Days to Emergence

Height

Spread

1400-1700sds/gr

20-25°C

5-7days, dark required

30-45cm (planters)

35-55cm (gardens)

20-30cm (planters)

25-55cm (gardens)





Silver Color : Purple



Flame Color: Red



Pink Lady Color : Rose



Sunbright Color : Yellow

- Large, triangular comb shaped flower heads with vibrant colors
- Uniform, compact, and well-branched plant
- Excellent performance in hot and humid conditions
- Suitable for pots, gardens, landscapes, and mix planting

Seed Count

1400-1700sds/gr

Height 30-45cm (planters)

Germ. Temp.

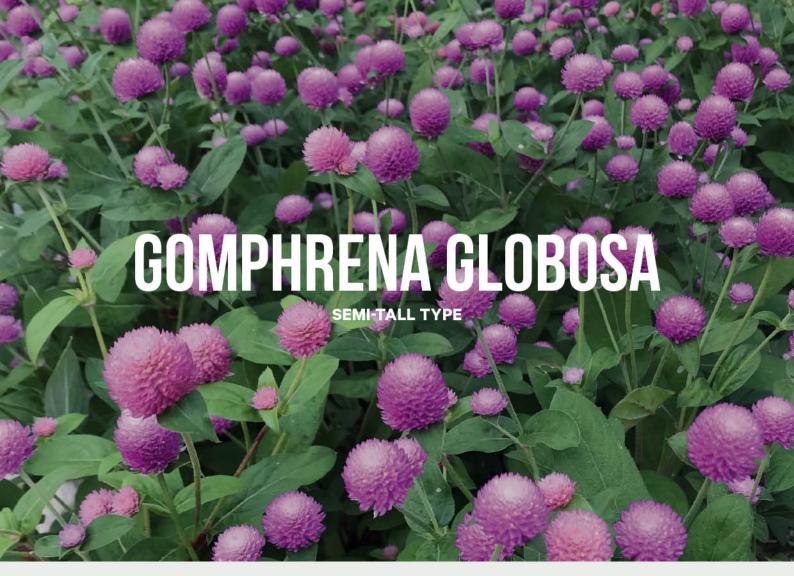
20-25°C

35-55cm (gardens) **Spread** 20-30cm (planters)

Days to Emergence

5-7days, dark required

25-55cm (gardens)





Clover Purple Color: Purple



Clover Rose Color: Lavender



Clover Star Color: White

- Large, 3.5cm flowers on stems
- Uniform and long lasting flowers
- Outstanding performance in hot and humid conditions
- Excellent as a tall garden plant and for landscaping
- Suitable for use in both fresh and dried arrangements

Seed Count Germ. Temp. 320-380sds/gr

Height

Product form Clean Seed

23-25°C

50-70cm

Days to Emergence 7-10days Spread

50-70cm



OP CHINESE KALE 芥蘭



MID WHITE 白花中水

- Heat tolerant type with slightly pointed leaves
- · 55 days maturity
- · Long internodes on main stem
- Leaves are blur-green with wrinkles



SOUTH SEA 南海芥蘭

- 55 days maturity
- Broad and wrinkled leaves with short internodes
- · Heat tolerant



LATE WHITE 白花遲水

- Late maturity type with big leaves and short stem internodes
- 70 days maturity
- Very vigorous and can sprout marketable stems after 1st harvest
- · Leaves are blue-green and wrinkled
- Suitable for Fall season cultivation



SWATOW THICK STEM 汕頭粗梗

- Extra thick stem type
- 75 days maturity
- Stem is extremely thick with great texture and eating quality
- Suitable for Fall season cultivation

OP CHINESE MUSTARD 芥菜



NAN FONG

南風芥

- · Leafy type Chinese Mustard
- · 45 days maturity
- · Suitable for summer production
- Leaves are very tender and sweet tasting



TAI PING PO

大坪埔

- Heading mustard
- 40 days maturity
- · Our improved selection
- · Mid ribs are thick and flavorful
- Tai Ping Po can be grown all year round



EAST WATER 水東芥

- Semi-heading mustard
- 40 days maturity
- · Light green leaves and stalks
- Very tender stems with minimal fiber

OP CHOISUM 菜心



45 DAYS 四九心

- Our earliest variety in our choisum range (45 days)
- Leaves are light green and bolt very easily
- Easy cultivation for stems all year round in tropical climates



50 DAYS 五十天

- · 50 days maturity
- Leaves are slightly darker green
- Easy cultivation for stems all year round in tropical climates



LEAFY CHOISUM 廣府青

- Leafy choisum with very late flowering
- Leaves mature in as early as 40 days
- Many side branches for optimal leafy harvest
- Leaves are mid-green with very tender texture



60 DAYS

六十天

- 60 days maturity suitable for cooler season production in more temperate climates
- Leaves are dark green and very tasty
- Suitable for cooler season production in more temperate climates



70 DAYS

七十天

- 70 days maturity for cool season production in more temperate climates
- · Very dark green leaves and stems
- Plant frame very strong that perform well in colder conditions
- Main stem is very succulent and tasty



80 DAYS

八十天

- Our latest maturity choisum (80 days)
- Plants have very strong growth and thick main stem
- Leaves are dark green

OP PAKCHOI 白菜



CANTON 黑葉白

- Medium-Tall plants
- Thick White stems with glossy dark green leaves
- · Great performance under heat and rain
- Excellent for year round cultivation in tropical climates
- Eating quality is good



BABY WHITE 奶白

- Baby type pakchoi (15cm tall)
- Extra thick white petioles and dark green leaves with blisters
- Eating texture is very tender and succulent



EXTRA DWARF 鶴藪白菜

- Extra dwarf type (10cm tall)
- Extra thick white petioles with dark green blistered leaves
- Ideal for growing in mild tropical climates
- Best taste and texture in our pakchoi offering

GREEN STEM

上海青

- Standard Green Stem / Shanghai type
- · Great performance under heat and rain
- Fast growth and vigor



TAT CHOI

鳥塌菜

- · Our selection in the Tat Choi segment
- Cold tolerance with slow bolting
- Plant grows horizontally with long white petioles and small leaves
- · Best grown as an over winter
- Naturally suitable as a baby leaf product



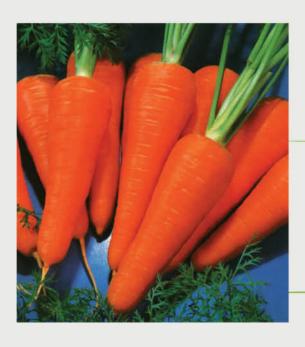
BLACK WAX

黑油烏菜

- Blue-Green stems with beautiful shiny Black-Green leaves with wrinkles
- Our baby leaf best seller for outdoor cultivation



OP CARROT 胡蘿蔔



CLOVER KURODA 新黑田五寸

- · Kuroda type, 20cm long
- Deep orange red color
- Smooth and uniform roots
- · Adapted to grow in warm growing conditions

OP RADISH 蘿蔔



SHORT LEAF 13 短葉13

- Early maturity (45 days)
- Short, spoon shaped leaves without hair
- Roots are white color and uniform length
- Excellent performance in hot and rainy conditions
- Suitable to grow in summer

OP CELERY 西芹



VENTURA

文圖拉

- Our selection of Ventura
- Plant Height 80cm
- Maturity after 80 days from transplant
- Mid -Green foliage with shiny and smooth stems
- Plants are compact

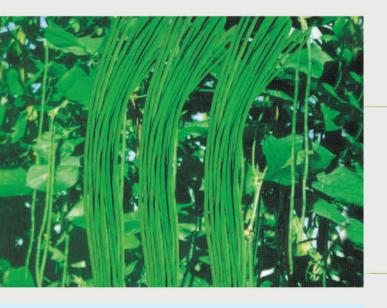
OP LETTUCE 生菜



SEVEN WONDERS 義大利生菜

- · Semi-heading Batavia lettuce
- Very slow in bolting
- Tolerant to heat and rain
- Good general disease resistance for outdoor cultivation
- Used in Southern China all year round
- · Crisp leaves with sweet taste

OP YARD LONG BEAN 豆角



DARK GREEN

齊尾青

- Dark Green Pods with red seeds
- Pods can grow up to 60cm long and thin
- Pods have good eating texture with good shippability
- · Suitable for growing in tropical climates



DG IMPROVED

改良 齊尾青

- Dark green pods with red seeds
- 55cm long
- Better performance in hot conditions than CLS614P Dark Green

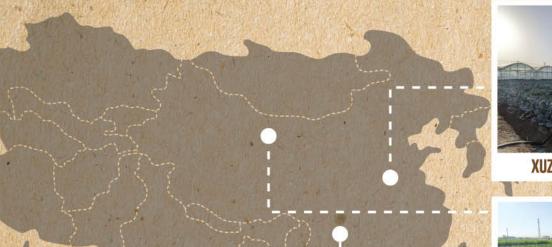


JIN SHAN

金山白豆

- Light green pod with thicker pods
- Seeds are red with one white eye
- Pod flesh is thicker for better eating experience

CLOVER IN ASIA





XUZHOU TRIAL STATION



THAILAND R&D STATION

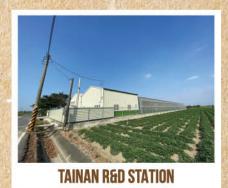




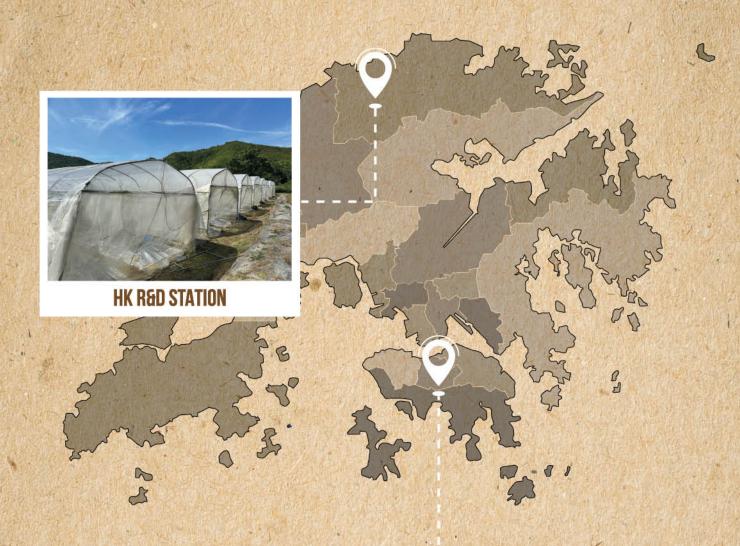




GUANGZHOU SALES OFFICE



CLOVER SEED CATALOGUE 2024





CLOVER SEED IN CHINA

This catalog has mostly focused on our own R&D products that may fit the international market. But we are equally interested in helping international companies find representation in China.

We have been involved in the Chinese Seed Industry since China opened its economy in the 70s. We help some of the largest Japanese and International seed companies in China for decades, either from imported seed sales or by contract seed production. Now, our team of product experts have connections all over the major growing areas, and are always looking for new opportunities.

The seed industry in China is quickly advancing in their techniques and sophistication, and the demand for high quality seed has also grown. There are a multitude of different growing climates that offer their own unique characteristics. From the traditional vegetable production areas along the East Coast like Shandong, to the high altitude plateau regions like Gansu. Growers are always looking for new opportunities to make money, and so the hunt for new varieties never ends.

The growth potential in China is huge, but there are also strong requirements, complicated importing laws, and seed sale laws. We have years of experience with selling imported seeds and can help international companies navigate the market.

If you are looking for exposure to the China market, we are more than happy to help represent you.





All America Selections National Winner:

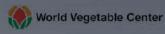
Awarded only to new varieties that perform best in garden performance trials over all of North America



All America Selections Regional Winner:

Awarded only to new varieties that performed particularly well in certain regions in North America





Acknowledgement

Clover Seed Co., Ltd. acknowledges WorldVeg - World Vegetable Center for providing genetic materials that have been used in parts of our breeding programs. We would also like to express our grateful thanks to the scientists at the center for their supports.

Limitation of Liability

Clover Seed warrants all seeds we sold are properly processed according to the international standard, and germination and purity have been tested in our laboratories

and other facilities before delivery. However, in view of merchandise and in accordance with universal custom of the seed trade, **WE HAVE NO WARRANTY OF MERCHANTABILITY, FITNESS FOR PURPOSE OR OTHER WARRANTY, EXPRESS OR IMPLIED**

Caution

Our Varieties were screened under natural field conditions tolerant level is subject to different strains of pathogen and may have variation under different environmental conditions. The crop description and performance indicated on this coating are based on trials conducted at our research farm and in selected area. Actual performance is subjected to many other factors such as agroclimatic conditions and cultivation practices adopted by the growers. Buyers are suggested to conduct extensive trials before





香港壽山村新圍村地段 91-104 號

Tel: +852-2873 6306 Fax: +852-2873 6429

Clover Seed Co., Ltd. Little HK Village, Lot Nos. 91-104, Shouson Hill, Hong Kong Tel: +852-2873 6306

Fax: +852-2873 6429 www.cloverseed.com.hk

