



D.T. SEEDS
Quality & Trustful

DEVO TEK TOHUM

Company

www.devotekseeds.com



DEVO TEK TOHUM ÜRETİM TARIM ÜRÜNLERİ İTH. İHT.SAN. ve TİC. LTD. ŞTİ

Göksu Mahallesi, Altınova Caddesi, İkinci İş Merkezi, No: 20/17
Kepez 07260 Antalya- Turkey

Tel: +90 539 522 4054 e-mail: info@devotekseeds.com

Company Overview

DEVOTEK Tohum Co., Ltd. (D.T.seeds) is in the business of Hybrid vegetable seeds breeding, production, and marketing. D.T. Tohum is hosting a large demonstration in Antalya of the (D. T. Tohum) Product line which is to be marketing globally. And supply Commercial growers with high quality vegetables seeds.

DEVOTEK TOHUM focusing on the crops vegetables seeds varieties. After years of development in Turkey, our company has developed into a professional seed company dealing with:

**Tomato - Pepper - Eggplant - Cucumber - Watermelon - Melon
Squash - Cauliflower - Cabbage - Rootstock - Sunflower**

A technical team has engaged in the varieties breeding, research and development, production, sales and post-sale services. To meet the market Expectation and exceeding that, our seed products are outstanding varieties selected from thousands of promising breeding lines. Extension of these varieties has satisfied broad consumers the demand of "new, strange, health and safety" products.

Our mission

- Improve nutrition and health
- Delivery better tasting and appearance
- Reduce chemical inputs

Our focus is to help farmers improve their production, minimize costs of agricultural practices with high resistance varieties, and become aware of new seeds trends

Research & Development

Research is the heart of D.T. SEEDS and its future. The company invests more than 10% of its annual seed revenue to improve fruits and vegetables in years.

Plant Breeding -- The basics for developing new varieties

D.T. Seeds breeders make thousands of crosses among the various genetic materials each year trying to come up with the best combination of traits. These thousands of combinations are then tested and evaluated for many years until the best variety is discovered.

Germplasm Development -- The source for new traits

D.T Seeds breeders have wide. spectrum collections of the wild relatives of cultivated vegetables. which are identified via the latest techniques and integrated into the current varieties.

Pathology -- Fighting the plant diseases

D.T Seeds pathologists are specialists in dealing with viral bacterial fungal nematode types or diseases which lead us on the development of new disease-resistant vegetable varieties.

That in turn reduce the use of chemicals. thus, reduce costs and impacts on the environments.

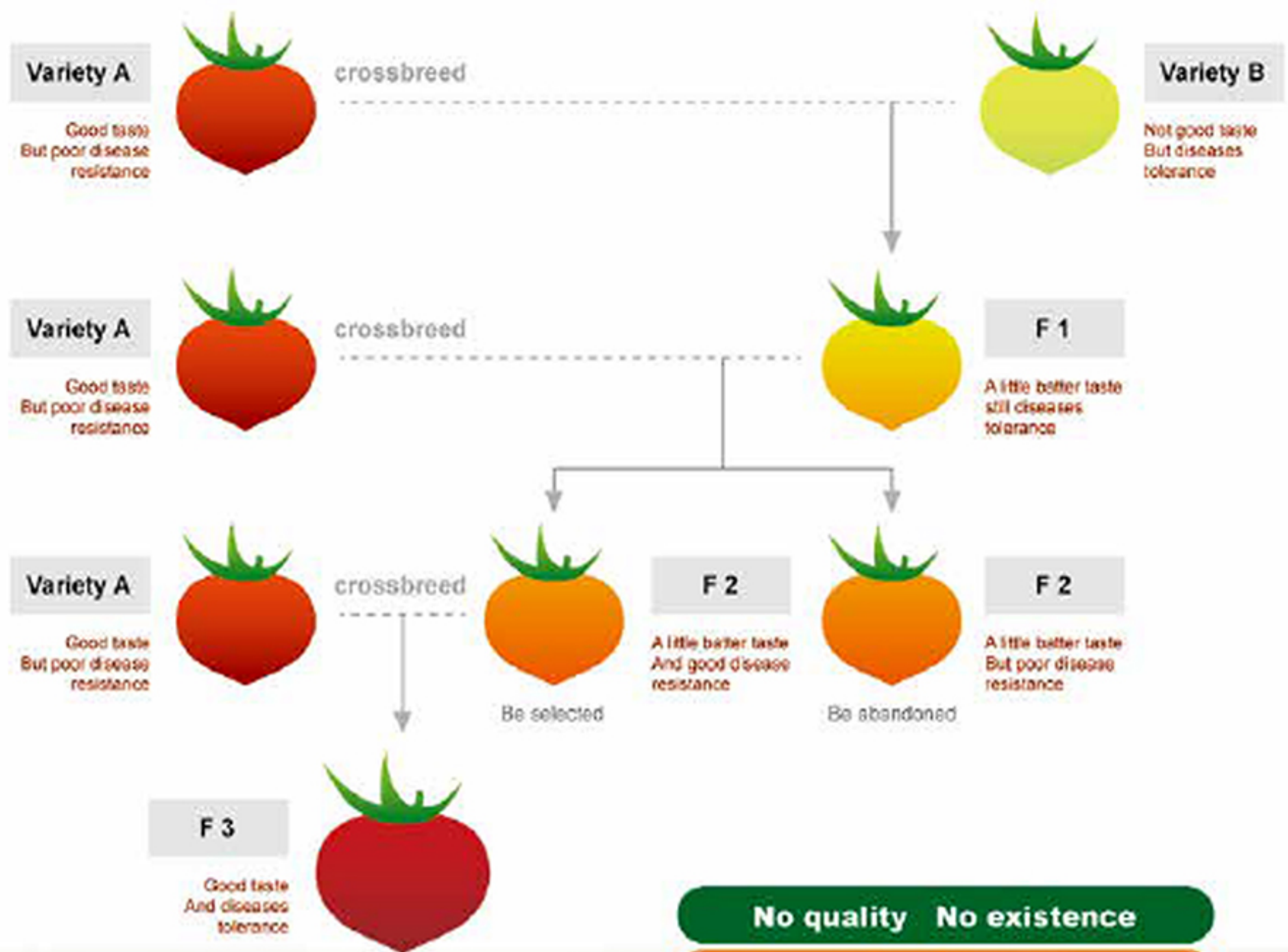
Vegetable Quality Research -- Better flavor and nutrition

We also have research team whose job is to analyze components in fruits and vegetables that affect processing characteristics nutritional content flavor. and texture. This leads to the development of varieties with improved flavor) and nutrient levels for consumers.

Biotechnology -- Molecular mark assisted breeding

Biotechnology allows us to identify and transfer specific traits from various related or even unrelated species into our current varieties to accomplish specific goals, which opened a world of possibilities in variety improvement to meet needs of fast growing worldwide population.

TOMATO BREEDING



No quality No existence

No innovation No development



Product Development:

Stage 1: Internal Screening

Our trial facilities (300–400 varieties). First look focus on fruit characteristics, resistances and yield

Stage 2: External Screening with Distributors

* Innovated loyal growers (10–15 varieties). Positioning in the targeted segment

* Controlled trials with full data collection

Stage 3: Product Positioning - External Large Scale with Distributors

* Key growers (3–6 varieties). Confirm adaptability and market acceptance

* Field days & Seminars

Stage 4: Per-Commercial - Market Introduction with Distributors

* Sub-dealers and growers (2–3 varieties)

* Field days & Seminars

* Forecasting: 1 year

Stage 5: Commercial with Distributors

* Sub-dealers and growers (2–3 varieties)

* Field days & Seminars

* Forecasting: 3 years

Index:

- Tomato
- Pepper
- Eggplant
- Cucumber
- Squash
- Watermelon
- Melon
- Cauliflower
- Cabbage
- Rootstock

TOMATO - *Lycopersicum Esculentum*

Disease Abbreviations Key:

FUNGI:

V = Verticillium Wilt (*Verticillium dahliae* race 1)

F = Fusarium Wilt (*Fusarium oxysporum* f.sp. *lycopersici*)

FCR = Fusarium Crown Rot (*F. o. f.sp. radialis - lycopersici*)

ASC = Alternaria Stem Canker (*Alternaria alternata* f.sp. *lycopersici*)

EB = Early Blight (*Alternaria solani*) -- GLS = Gray Leaf Spot (*Stemphylium* spp)

C5 = Tomato Leaf Mould (*Cladosporium Fulvia* Cooke)

BACTERIAL:

BSK = Bacterial Speck (*Pseudomonas syringae* pv. *tomato*)

BST = Bacterial Spot (*Xanthomonas campestris* pv. *vesicatoria*)

BCK = Bacterial Canker (*Clavibacter michiganensis*). BWT = Bacterial Wilt (*Ralstonia solanacearum*)

NEMATODE:

N = Root Knot Nematode (*Meloidogyne incognita*)

VIRUS:

TSWV = Tomato Spotted Wilt Virus. -- ToMV = Tobacco Mosaic Virus.

TYLCV = Tomato Yellow Leaf Curl Virus

Key to resistance information:

R = Resistance. (The ability of a plant variety to highly restrict the activities of a specific pathogen or insect pest and / or to restrict the symptoms and signs of a disease, when compared to susceptible varieties.

Resistant varieties may exhibit some symptoms when specified pathogen or pest pressure is severe.

New and/or atypical strains of the specific pathogen or pest may overcome the resistance, sometimes completely.)

IR = Intermediate Resistance. (Varieties with an intermediate level of resistance to a specific pathogen or insect pest may perform substantially better than susceptible varieties when moderate to severe pathogen or pest pressure exists. These varieties may exhibit a greaterrange of symptoms compared to resistant varieties when grown under similar conditions of moderate to severe pathogen or pest pressure.)

Key to shoulders information:

UG=Uniform -- LG = Light green shoulders -- G = Green shoulders

Tomato Indeterminate Round

ALANOUD F1 ►

Plant: Indeterminate tomato, strong plant, short internodes, high yield, early.

Fruit: 5-6 fruits per cluster, uniform and high quality, very good red color, 180-200g, long shelf life.

Cultivation: Winter and spring seasons in greenhouse

HR: ToMV, Vd, Va, Fol 0-1

IR: Ma, Mi, Mj, TYLCV, TSWV



ALTINOVA F1 ◀

Plant: Indeterminate cluster tomato, vigorous plant, very good cluster shape, early.

Fruits: 6-8 fruits per cluster, 140 – 160 g, and high quality, long shelf life,

Cultivation: Autumn and spring seasons in greenhouse.

HR: ToMV, Vd, Va Fol 0-1, IR: TYLCV,

Tomato Indeterminate Round

GUZEL F1 ▶

Plant: Indeterminate tomato, strong plant, short internodes, high yield, mid early.

Fruit: 5-6 fruits per cluster, uniform and high quality, very good red color, 200-220 g, long shelf life.

Cultivation: Autumn and spring seasons in greenhouse.

HR: ToMV, Vd, Va, Fol 0-1

IR: Ma, Mi, Mj, TYLCV,



DEVOPEM F1 ▲

Plant: Indeterminate pink tomato, very vigorous and good performance under low temperature.

Fruit: Globe, shining pink, long shelf life, good for storage and 230-250 Gr.

Cultivation: spring season in greenhouse

HR: V, F 1-2, ToMV, N and TYLCV.

Tomato Indeterminate Oval

JANAH F1 ▶

Plants: Indeterminate Roma tomato, vigorous plant, early.
Fruits: 6-8 fruits per cluster, 140 – 160 g, high quality, long shelf life,
Cultivation: Summer and spring seasons in greenhouse.
Resistance: HR: ToMV, Vd, Va Fol 0-1, IR: TYLCV,



LOTUS F1 ◀

Plants: Indeterminate oval tomato, vigorous plant, early.
Fruits: 6-8 fruits per cluster, 150g, high quality, long shelf life,
Cultivation: winter and spring seasons in greenhouse.
Resistance: HR: ToMV, Vd, Va Fol 0-1, IR: TYLCV,

ZEHRA F1 ▶

Plants: Indeterminate oval tomato, vigorous plant, very good cluster shape, early.
Fruits: 6-8 fruits per cluster, 140 gm, high quality, long shelf life,
Cultivation: Autumn and spring seasons in greenhouse.
Resistance: HR: ToMV, Vd, Va Fol 0-1, IR: TYLCV,



Tomato Determinate Round

REEM F1 ►

Plants: Determinate tomato, strong plant, early, very high yield, leaves cover against sunburn.

Fruits: Red round fruit 200g-250g/fruit.

Cultivation: spring seasons.

HR: TYLCV. HR: ToMV, Vd, Va, Fol 0-1



KEPEZ F1 ◀

Plants: Determinate tomato, strong plant, early, very high yield, leaves cover against sunburn.

Fruits: Red round fruit 200 g/fruit.

Cultivation: Summer seasons.

HR: TYLCV. HR: ToMV, Vd, Va, Fol 0-1



SUTLU F1 ►

Plants: Determinate tomato, strong plant, early, very high yield, leaves cover against sunburn.

Fruits: Red round fruit 180g/fruit.

Cultivation: winter and spring seasons.

HR: TYLCV. HR: ToMV, Vd, Va, Fol 0-1



Tomato Determinate Roma



ANTALYA F1 ▶

Plants: Determinate, Roma Type, strong plant, early, very high yield, leaves cover against sunburn.

Fruits: Red Roma fruit 130-140 Gm.

Cultivation: summer and spring seasons.

Resistant: TYLCV. HR: ToMV, Vd, Va, Fol 0-1

KONYA F1 ▼

Plants: Determinate, Roma Type, strong plant, early, very high yield, leaves cover against sunburn.

Fruits: Red Roma fruit 150 Gm.

Cultivation: Autumn and spring seasons.

Resistant: TYLCV.

HR: ToMV, Vd, Va, Fol 0-1



PEPPER- *Capsicum Annuum*

Disease Abbreviations Key:

The information contained in this document is the result of D.T SEEDS trials in selected areas. These results may vary under individual cultural practices and growing conditions. It should be recognized that the disease resistance of all varieties is verified by standardized laboratory testing under controlled conditions. The degree of resistance will vary depending upon many factors including environmental conditions, aggressiveness of the pathogen, amount of the pathogen, presence of new strains or races of the pathogen, etc. in the field.

BST - 1, 2, 3 = Bacterial spot (*Xanthomonas axonopodis* pv. *vesicatoria* races 1, 2, and 3)

PVY O = Potato virus Y strain O

Tobamo PO = Tobamovirus pathotype O (TMV)

PeMV = Pepper mottle virus

CMV = Cucumber mosaic virus

TEV = Tobacco etch virus

BW = Bacterial wilt

PB = Phytophthora blight

DISEASE RESISTANCE KEY FOR CHART

R = Resistance. (The ability of a plant variety to highly restrict the activities of a specific pathogen or insect pest and / or to restrict the symptoms and signs of a disease, when compared to susceptible varieties.

Resistant varieties may exhibit some symptoms when specified pathogen or pest pressure is severe.

New and / or atypical strains of the specific pathogen or pest may overcome the resistance, sometimes completely.)

IR = Intermediate Resistance. (Varieties with an intermediate level of resistance to a specific pathogen or insect pest may perform substantially better than susceptible varieties when moderate to severe pathogen or pest pressure exists. These varieties may exhibit a greater range of symptoms compared to resistant varieties when grown under similar conditions of moderate to severe pathogen or pest pressure.)

Sweet Pepper



BABİL F1 ▲

Blocky Type Fruit length: 10cm * 8 CM, Flesh thickness: 0.5cm
Heart chamber: 4, color: Green fruit ripens to red
Disease resistance: CMV, Tabamo P0, PeMV, PVY 0.



DEVO GOLD F1 ◀

Blocky Type Fruit: length: 10cm * 8 CM,
Flesh thickness: 0.5cm Heart chamber: 4,
color: Green fruit ripens to Yellow
Disease resistance: CMV, BST1,2.
Tabamo P0, PeMV.

ORGANZA F1 ►

Blocky Type Fruit: length: 10cm * 8 CM,
Flesh thickness: 0.5cm Heart chamber: 4,
color: Green fruit ripens to Orange
Disease resistance: CMV, BST1,2.
Tabamo P0, PeMV. TEV.



Sweet Pepper



BANANA F1 ▲

early hybrid sweet banana-type pepper that matures from a light-yellow color to a bright-red. It produces 22x4 cm long fruit that has smooth skin and a prolific set, tapered. The light-yellow, attractive, very thick-walled fruit are excellent for processing use. It has a strong plant with a very high yield potential.
resistance: CMV, BST1,2. Tabamo P0, PeMV. TEV.



DEVO LONG F1 ◀

Lamoyo Type Fruit: length: 12 cm * 6 CM, Flesh thickness: 0.5cm Heart chamber: 4, color: Green fruit ripens to Red Disease resistance: CMV, BST1,2. Tabamo P0, PeMV. TEV.

GUCLU F1 ▶

This is a long block pepper, 12*8cm medium green to red with 4-lobed smooth straight fruit. It has the ability to maintain sets throughout the season and provide strong yields. The plant is tall with sufficient fruit cover to protect from sunburn.
Resistant to BST-1, 2, Tobamo PO, PVYO.



Sweet Pepper



DEVOGO F1 ▲

Kapya Type Plant: Very strong habit Fruit: Green to dark red, long and regular
Resistances: TMV Remarks: Easy fruit setting under stress conditions
resistance: CMV, BST1,2. Tabamo P0, PeMV. TEV.



GHAZAL F1 ◀

Fruit : 24cm * 4cm, Flesh thickness: 0.4cm,
Heart chamber: 3,
Fruit color: Dark green fruit ripens to red.
Disease resistance: CMV, BST1,2.
Tabamo P0, PeMV. TEV.

DT LIGHT F1 ►

Fruit : 18cm * 4.5cm, Flesh thickness: 0.6cm
Heart chamber: 3,
Fruit color: Straw yellow fruit ripens to red
Disease resistance: CMV, BST1,2,3.
Tabamo P0, PeMV. TEV.



Sweet Pepper



KIRIMIZI F1 ▲

Plants: early maturing, the strong plants have short internodes, provide good fruit cover and have a notable yield potential. sweet mini “snacking” pepper, with high Brix, a great sweet taste with a crunchy texture. fruit: two lobed, uniform, firm, smooth and glossy with a very few seeds, from green to Red color. Widely adapted



GUNESH F1 ◀

Plant: early maturing, the strong plants have short inter nodes, provide good fruit cover and have a notable yield potential. Fruits: sweet mini “snacking” pepper, with high Brix, a great sweet taste with a crunchy texture. two lobed, uniform, firm, smooth and glossy with a very few seeds, green to yellow color. Widely adapted Fruit are sweet and tasty and also have a good shelf life

LILIYAM F1 ►

New fresh Mini sweet pepper variety with an attractive orange color at maturity. It has a strong plant with very high yield. Resistant to BST-1, 2, Tobamo PO.



Hot Peppers



SAIF F1 ▲

Fruits: green colour, medium pungent. 18cm length * 2.5 cm width, 70g/fruit.

Cultivation: Tolerant to heat, suitable for Greenhouse, and open Field.

Disease Resistance: CMV, Pc, PM, MoV, TMV, TSWV, Xv



DEVO ARROW F1 ◀

Fruit length: 17cm * 2 cm, Flesh thickness: 0.4cm.

Fruit color: Greenish black fruit ripens to red

Disease resistance: CMV, Pc, PM, MoV, TMV, TSWV, Xv

SUPER HINDI F1 ▶

Fruits: green colour, medium pungent. 18cm length, 4cm width, 70g/fruit. Cultivation: Tolerant to heat, suitable for Greenhouse, open field.

Disease Resistance: CMV, Pc, PM, MoV, TMV, TSWV, Xv



Hot Peppers



1050 F1 ▲

HP1050 is a hybrid large fruit hot pepper. It produces uniform fruit with an averaging 20-3 cm. The fruit is high quality with a true glossy green color. bright green to red, high pungency.
Suitable for low temperature used for greenhouse.



MAHURI F1 ◀

new hybrid F1 large fruit hot pepper variety. This variety is for fresh market use. It has strong vigorous and good fruit setting. The fruit color is bright green to red.
Approximate fruit size is 20 cm x 5 cm. And weight is about 120 grams, High yielding and good disease resistance.
Suitable for low temperature used for greenhouse.

ANCA F1 ▶

is a traditional mulato-type, hybrid with a large size (16 cm x 8 cm). It produces a high percentage of two lobed fruit on a strong plant. It matures from dark green to a chocolate color.



Hot Peppers

JANCO F1 ►

jalapeno type hot pepper that provides very high quality fruit on a large plant. Widely adaptable, high yields of uniform fruit of optimal size. Fruit are very dark green, glossy, large to extra large, pungent, and have minimal cracking and purple. Resistant to BST-1, 2.



SIVAS F1 ◀

early hybrid hot banana-type pepper that matures from a lightyellow color to a bright-red. It produces 22x4 cm long fruit that has smooth skin and a prolific set, tapered. The light-yellow, attractive, very thick-walled fruit are excellent for processing use .It has a strong plant with a very high yield potential.

EGGPLANT - *Solanum spp*

Disease Abbreviations Key:

V = Verticillium Wilt (*Verticillium dahliae* Kleb)

BWT = Bacterial wilt (*Pseudomonas solanacearum* Smith)

A = Anthracnose (*Colletotrichum truncatum* (Schw.) Andrus et Moore)

TMV = Tobacco mosaic virus

BLACK LONG F1 ▼

Plant: Vigorous plant, mid early, very high yield.

Fruit: Glossy black, Cylindrical, very high quality, long shelf life.

Cultivation: Plastic tunnel and open field



EGGPLANT



BLACK SEA F1 ▲

Plant: Vigorous plant, mid early, very high yield.

Fruit: Glossy black, round, very high quality, long shelf life.

Cultivation: Plastic tunnel and open field.

SUPER CLASSIC F1 ►

Plant: Vigorous plant, mid early, very high yield.

Fruit: Glossy black, Half Long, very high quality, long shelf life.

Cultivation: Plastic tunnel and open field.



CUCUMBER - *Cucumis sativa*

Disease Abbreviations Key:

CMV = Cucumber Mosaic Virus

PM = Powdery Mildew

DM = Downy Mildew

ZYMV = Zucchini yellow mosaic virus

WMV - Watermelon mosaic virus

PRSV - Papaya ringspot virus

Psl - Angular leaf spot caused by *Pseudomonas syringae*
pv. *Lachrymans*

Px - Powdery mildew caused by *Podosphaera xanthii*
(ex *Sphaerotheca fuliginea*)

CUCUMBER

AMEER F1 ▶

Plants: Parthenocarpic, Multi fruit, very early, small leaves, short inter nodes, high yield.

IR: CVYV

Fruits: Dark green color and very high quality, 18 – 20 cm, slightly veined.

Cultivation: Early spring, Summer, and autumn seasons in greenhouse



SULTAN F1 ◀

Plants: Parthenocarpic, Multi fruit, very early, small leaves, short inter nodes, high yield.

IR: CVYV

Fruits: Dark green color and very high quality, 18 – 20 cm, slightly veined.

Cultivation: Early spring, and autumn seasons in greenhouse

KATHEEF F1 ▶

Plant: Parthenocarpic, single fruit, very vigorous plant, fruit, very high yield, mid-size leaves. Fruit: Green color, high quality, 18 – 19 cm, slightly veined.

Cultivation: Winter season in greenhouse.



CUCUMBER

DEVADEM F1 ►

Plant: Parthenocarpic, multi fruit, semi strong plant, small leaves, short internodes, short lateral shoots.

Fruit: Green color, smooth, 11 – 13 cm, crispy, suitable for daily harvest.

Cultivation: Autumn, Summer and spring seasons, in greenhouse



DOHA F1 ◀

Plant Type: Parthenocarpic , single fruit, very vigorous plant, fruit, very high yield, mid– size leaves.

Fruit: Green color, high quality, 14-16 cm, slightly veined.

Cultivation: spring season in greenhouse.

BIRLIN F1 ►

Plant: Parthenocarpic, very vigorous plant, fruit, very high yield, mid-size leaves.

Fruit: Green color, high quality, 25-30 cm, slightly veined.

Cultivation: spring, summer, and autumn season in greenhouse.



CUCUMBER

MOSTAR F1 ►

This new cucumber is a very precocious gynoecious pickling. has excellent quality, cylindrical fruit of very attractive dark green color. 12*3.5 cm, This variety provides good production in fields with or without plastic. It shows consistent fruit uniformity and very high yield. Resistance/ tolerance to diseases: CMV, WMV, PRSV, ZYMV, PM,DM.



MOSTANG F1 ◀

This new cucumber is a very precocious gynoecious slicer. has excellent quality, cylindrical fruit of very attractive dark green color. 19*3.5 cm, This variety provides good production in fields with or without plastic. It shows consistent fruit uniformity and very high yield. Resistance/ tolerance to diseases: CMV, WMV, PRSV, ZYMV, PM,DM.

SQUASH - *Cucurbita spp*

Squash Disease Abbreviations Key:

CMV = Cucumber mosaic virus

PM = Powdery Mildew

WMV = Watermelon mosaic virus

ZYMV = Zucchini yellow mosaic virus



BLACK SEA F1 ▲

Extra-early maturity, Cylindrical shape, with Glossy deep green color. Tolerant to high and low temperature. Suitable for protective and open field.

Resistance: CMV, WMV, ZYMV, and PM

SQUASH

DEVO POOL F1 ▶

Extra-early maturity, High Global shape, with shiny green color. Tolerant to high and low temperature. Suitable for protective and open field.

Resistance: CMV, WMV, ZYMV, and PM

Cultivation: spring, summer, and autumn season in greenhouse and open field.



KONIA F1 ◀

Maturity: Approximately 43 days, Green Zucchini type
Fruit Color: Brilliant Green, Length: 22 cm,
Diameter: 5 cm, Fruit Shape: Cylindrical Early maturity. Compact plant with very short internodes. Its fruits reveal a brilliant green color with cylindrical in shape, Flowers show a good attachment. highly suited for hot conditions, especially during periods of heavy virus.

Intermediate resistance (IR): CMV, WMV-2, ZVMV, PM.

NUR F1 ▶

Extra-early maturity, Cylindrical shape, with Light green color, 18-20 cm Tolerant to high and low temperature. Suitable for protective and open field.

Resistance: CMV, WMV, ZYMV, and PM

Cultivation: winter season in greenhouse and open field.



SQUASH

EMTYAZ F1 ▶

Maturity: Approximately 43 days. Fruit Type: Bulbas type. Fruit Color: Brilliant Green, Fruit Size: Length: 5-8 cm, Diameter: 6 cm, Bulbas Shape: Fat short. This is a new type squash variety with a strong observed disease resistance/tolerance package, including strong tolerance to CMV, ZYMV, WMV and PM observed in field trials. has a strong vigorous plant with excellent yield and an extended harvesting period. Fruits are uniform with a very distinctive light green color and distinctive light speckles. Intermediate resistance (IR): CMV, WMV, ZYMV, PM. Cultivation: spring, autumn and winter season in greenhouse and open field.



ORAN F1 ◀

Maturity: Approximately 43 days. Fruit Type: Caserta type, Fruit Color: Medium green with dark flecks. Fruit Size: Length: 16 cm, Fruit Shape: Cylindrical. Comments: has a bush habit that is compact. The fruit is cylindrical. The interior is greenish white, and the exterior coloring is medium green with dark flecks. Premiere averages 16 cm. The flower is medium large, has a good attachment and persistence. Very high and constant yield is achieved. Hybrid suitable for open field crops. Intermediate resistance (IR): ZYMV, WMV, PM.



ZAINA F1 ▶

Extra-early maturity, bulbous shape, with shiny green color, 8-10 cm length, 5.5cm width, 50g/fruit. Tolerant to high and low temperature. Suitable for protective and open field. Resistance: CMV, WMV, ZYMV, and PM. Cultivation: spring, summer, and autumn season in greenhouse and open field.



WATERMELON - *Citrullus lanatus* var. *lanatus*.

Disease Abbreviations Key: F - 1 = Fusarium Wilt race 1



KOBRA F1 ▲

Class: Diploid

Maturity: Early

Plant Characteristics: Strong vine provides excellent cover to prevent sunburn.

Fruit Size: 10-15 kg

Fruit Descriptions:

Fruit is oblong with dark green wide stripes on a light green background.

High sugar content. Good flesh color. Resists hollow heart.

Comments: is typically the earliest maturing All sweet hybrid. It features bright red flesh and has shown excellent interior quality and good uniformity of shape.

This variety's superior seedling vigor, combined with its earliness, can help deliver high quality watermelons early in the season. has shown broad adaptation and good yields in trials across all major watermelon production areas.

Disease Resistance: Fusarium Wilt race 1.

WATERMELON

TIGER F1 ▶

Class: Diploid. Maturity: Medium. Plant Characteristics: Strong vine provides excellent cover to prevent sunburn. Fruit Size: 10-15 kg Fruit Descriptions: Fruit is blocky with dark green wide stripes on a light green background. High sugar content. Good flesh color. Resists hollow heart. Has a rind pattern similar to All sweet. It produces excellent quality fruit with good rind thickness for excellent shipping ability. NEW maintains its blocky shape through out the season.



AMINEH F1 ◀

Class: Diploid. Maturity: Early. Plant Characteristics: Strong vine provides excellent cover to prevent sunburn. Fruit Size: 13-18 kg. Fruit Descriptions: Fruit is blocky with dark green wide stripes on a light green background. High sugar content. Good flesh color. Resists hollow heart. has a rind pattern similar to All sweet. It produces excellent quality fruit with good rind thickness for excellent shipping ability. maintains its blocky shape through out the season.

JAWHARET THAMA F1 ▶

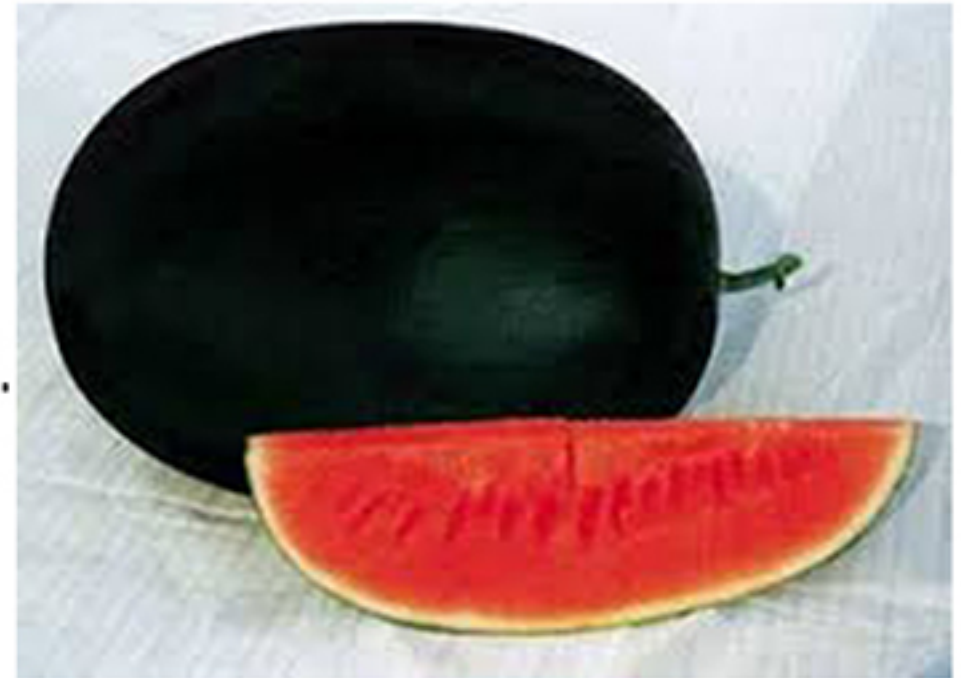
Class: Diploid. Maturity: Early. Plant Characteristics: Vigorous vine produces high yields and protects fruit from sunburn. Fruit Size: 12 kg Fruit Descriptions: Fruit is Round with black color and shiny skin. Red flesh is crispy with 11-13% brix sugar content. Resists hollow heart. excellent quality fruit with good rind thickness for excellent shipping ability. It maintains its round shape and black color skin through out the season. Disease Resistance: Fusarium Wilt race 1.



WATERMELON

HORSE F1 ▶

Class: Diploid. Maturity: Early. Plant Characteristics: Vigorous vine produces high yields and protects fruit from sunburn. Fruit Size: 8-13 kg. Fruit Descriptions: Fruit is oblong with black color and shiny skin. High sugar content. Good flesh color. Resists hollow heart. produces excellent quality fruit with good rind thickness for excellent shipping ability. maintains its oblong shape and black color skin through out the season. Disease Resistance: Fusarium Wilt race 1.



GENTILE F1 ◀

Class: Diploid. Maturity: Medium Early. Plant Characteristics: Strong vine provides excellent cover to prevent sunburn. Fruit Size: 12-15 kg. Fruit Descriptions: Fruit is oblong with light green net on a lightgreen background. High sugar content. Good flesh color. Resists hollow heart. Charlition Gray type, medium variety, vigorous, easy to set fruits. The fruits are 12-15kg in weight, oblong in shape, red juicy flesh with 12-13% brix sugar content. Bright green skin with light green nets. Suitable to long distance shipping. Disease Resistance: Fusarium Wilt race 1.

GALIB F1 ▲

Class: Diploid. Maturity: Early. Plant Characteristics: Strong vine provides excellent cover to prevent sunburn. Fruit Size: 8-10 kg. Fruit Descriptions: Fruit is round with light green net on a light green background. High sugar content. Good flesh color. Resists hollow heart. It is a Round Gharlistion Gray type, early variety, vigorous, easy to set fruits. The fruits are 12 kg in weight, round in shape, red juicy flesh with 12- 13% brix sugar content. Bright green skin with light green nets. Suitable to long distance shipping and resistant to Fusarium wilt. Disease Resistance: Fusarium Wilt race 1.



WATERMELON

RED MINI F1 ►

Class: Triploid. Maturity: Mid-Season. Plant Characteristics:

Typical leaf and vine pattern, good vigor. Fruit Size:

6 to 8 lbs. (2.5-3.5 kg). Fruit Descriptions: Medium green

background color with thin stripes, crimson flesh.

Adaptation: This variety has performed well in United States,

Mexico, Central America, and Chile. With the medium green

exterior and dark thin stripe, Delicious is an attractive variety

for the personal size market. It is a small fruit size. It is crisp

and sweet and the combination of firm flesh and adequate rind thickness make it has excellent choice

for long distance shipping. Disease Resistance: Fusarium Wilt race 1.



YELLOW MINI F1 ◀

Class: Triploid. Maturity: Early. Plant Characteristics:

Typical leaf and vine pattern, good vigor. Fruit Size: 3-4 kg

Fruit Descriptions: Medium green background color with thin

stripes. yellow fleshed seedless watermelon variety which

produces small round fruit weighing about 3-4 kg. watermelons

have a light green color with dark green stripes. The flesh is

brilliant yellow with a fine, crisp texture. unique triploid with

excellent eating for commercial carton shipping and home

gardening. Proven to sell exceptionally well in stores when cut

and displayed in halves.

Disease Resistance: Fusarium Wilt race 1.



WATERMELON

SUGAR MINI F1 ►

Class: Triploid. Maturity: Early.

Plant Characteristics: Typical leaf and vine pattern, good vigor.

Fruit Size: 6 kg

Fruit Descriptions: Dark green background color with slight stripes. Vigorous, with good fruit-set and high yield. A round fruit with dark green rind weighing about 6 Kg. Rind is thin but has good shipping quality. Flesh is uniform bright red and less prone to hollow heart. Very juicy, with 12%-15% sugar content.

White rudimentary seeds are few and small. Excellent quality.

Disease Resistance: Fusarium Wilt race 1.



CHARLEY MINI F1 ◀

Class: Triploid. Maturity: Mid-early.

Plant Characteristics: Typical leaf and vine pattern, good vigor. Fruit Size: 2-3 kg

Fruit Descriptions: Medium green background color with thin stripes. medium green exterior and dark thin stripe. It is an attractive variety for the personal size market. Flesh is crisp and sweet.

The combination of firm flesh and adequate rind thickness make it excellent choice for long distance shipping.

Disease Resistance: Fusarium Wilt race 1.

MELON

Disease Abbreviations Key:

F = Fusarium wilt. PM = Powdery Mildew. DM = Downy Mildew

DEV YEL F1 ◀

Maturity: 75 days Netting: Wrinkled skin Fruit Shape: Oval Fruit Size: 2-3 kg early maturity version of Yellow Canary with an oval shape, wrinkled skin. Exterior coloring is a brilliant canary yellow, while the interior is light green, to creamy white. It is thick, firm and very sweet. It has a vigorous vine. And it is excellent shipping. Disease Resistance: Fusarium wilt race 2, Powdery mildew races 1&2.



SUPER GOAL F1 ▼

Maturity: 70 days Netting: Medium Fruit Shape: Round Fruit Size: 1-1.5 kg Adaptation: It is high yielding new Galia hybrid maturing in 65-70 days. The fruit are round with attractive golden brown external color with good netting and weights 1-1.5 kg each. It has very good fruit quality. The flesh is light green in color, firm with small seed cavity and very sweet (12-14% TSS). Disease Resistance: Fusarium wilt race 2, Powdery mildew races 1.



MELON

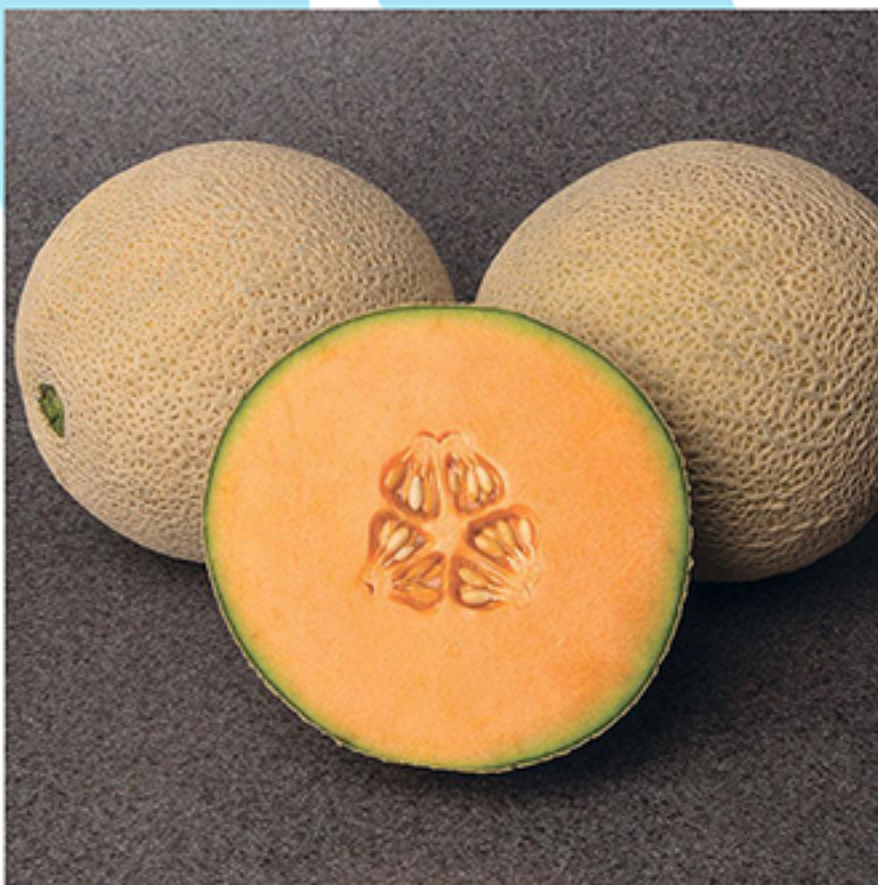


POOL F1 ◀

Maturity: 70 days **Netting:** Medium
Fruit Shape: Round **Fruit Size:** 1-1.5 kg
Adaptation: It is high yielding new Galia hybrid maturing in 65-70 days. The fruit are round with attractive golden brown external color with good netting and weights 1-1.5 kg each. It has very good fruit quality. The flesh is light green in color, firm with small seed cavity and very sweet.
Disease Resistance: Fusarium wilt race 2, Powdery mildew races 1.

LATIFA F1 ▶

Maturity: 70 days **Netting:** Medium **Fruit Shape:** Round **Fruit Size:** 1.5-2 kg
Adaptation: new early Galia type melon variety. This variety produces high yield of golden brown round fruits with good netting, light green firm flesh and small cavity. Average fruit weight is between 1.5-2kg. Very sweet, brix 12-14.
Disease Resistance: Fusarium wilt race 2, Powdery mildew races 1.



SAFA F1 ◀

Maturity: 70 days **Netting:** Medium **Fruit Shape:** Round **Fruit Size:** 1.5-2 kg
Adaptation: new early Galia type melon variety. This variety produces high yield of golden brown round fruits with good netting, orange firm flesh and small cavity. Average fruit weight is between 1.5-2kg. Very sweet, brix 12-14.
Disease Resistance: Fusarium wilt race 2, Powdery mildew races 1.

MELON



DEEMA F1 ◀

Maturity: Early Netting: Coarse
Fruit Shape: Oval Fruit Size: 2-3 kg
This is an early Ananas type melon variety from Ananas type cross Galia type. It produces round oval shaped fruits with with a light white creamy firm flesh and with a very small cavity. Fruit consistently has very good netting. It has very good shipping quality.
Disease Resistance: Fusarium wilt, Powdery mildew.

PRESTIGE F1 ▶

Maturity: Early Netting:
Fruit Shape: Round oval Fruit Size: 2-3 kg
This is an early Ananas type melon variety with a Orange firm flesh. It produces round oval shaped fruits with a very small cavity. Fruit consistently has very good netting. It has very good shipping quality.
Disease Resistance: Fusarium wilt, Powdery mildew.



MARWAA F1 ◀

Maturity: Early Netting, Fruit Shape: Oval
Fruit Size: 2.5-3.5 kg Comments: This is a new Ananas type melon variety with an orange flesh, strong plant and high fruit setting. It produces oval fruits, with yellow skin, strong netting, small cavity and good taste. Fruit weight is 2.5-3.5 kg.
Disease Resistance: Fusarium wilt, Powdery mildew.

MELON



UNIFORMA F1 ◀

Maturity: Early Netting,
Fruit Shape: Oval Fruit Size: 3-4 kg
This is an early Ananas type melon variety with a light white creamy firm flesh. It produces round oval shaped fruits with a very small cavity. Fruit consistently has very good netting. It has very good shipping quality.
Disease Resistance: Fusarium wilt, Powdery mildew.

JOOD F1 ▶

Maturity: Early Netting,
Fruit Shape: Oval Fruit Size: 3-4 kg
This is an early tuscan type melon variety with Orange firm flesh. It produces oval shaped fruits with a very small cavity. Fruit consistently has very good netting. It has very good shipping quality.
Disease Resistance: Fusarium wilt, Powdery mildew.



Cauliflower - *Brassica Oleraceavar. Botrytis*



DT 55 F1 ◀

Hot tolerance. Plants are early, erect, excellent tolerant to hot, can be harvested in 55 days from transplanting. Heads are round, uniform, very firm, white, WEIGHT: 1.2kg.

DT 60 F1 ▼

New variety. Plant is semi- erect. Doom head weight about 1.4 kg, very compact, firm, suitable for growing in mid-land in temperate area, and good for shipping and storage. It can be harvested 60- -65 days after transplanted.



Cauliflower



DT 65 F1 ◀

Hot-tolerance. Plant is erect. Head is covered by leaves slightly, with pure white and compact heads, about 1.2 kg. It can be harvested after 65 days from transplanting.

DT 75 F1 ▼

Plant is erect with excellent inner wrapper leaves. High domed head weight about 2.5 kg, compact, all covered by leaves, It can be harvested 75 days after transplanting.



CABBAGE-*Brassica oleracea var. capitata*



CAW F1 ◀

- Round shaped cabbage variety with an exceptionally good taste • Most flexible growing period: early, mid early and late production • Powerful vegetative growth under all conditions • Attractive green color of roof sheets
- Needs 70-75 days till maturity
 - Average head weight: 1.5 kg Suitable for both fresh market and processing
 - Tolerant to cracking/bursting; can be planted in all climates
 - Resistance/Tolerance: HR: Foc:1

ORDEK F1 ▶

Flat shaped cabbage variety with an exceptionally good taste • Most flexible growing period: early, mid early and late production • Powerful vegetative growth under all conditions • Attractive blue-green color of roof sheets; Heads are green in color

- Needs 70-75 days till maturity • Average head weight: 2-3 kg • Suitable for both fresh market and processing • Tolerant to cracking/bursting; can be planted in all climates
- Resistance/Tolerance: HR: Foc:1



ASEEL F1 ◀

Globe shaped cabbage variety with an exceptionally good taste • Most flexible growing period: early, mid-early and late production • Powerful vegetative growth under all conditions • Attractive blue-green color of roof sheets; Heads are green in color • Needs 70-80 days till maturity

- Average head weight: 2-3 kg • Suitable for both fresh market and processing • Tolerant to cracking/bursting; can be planted in all climates

- Resistance/Tolerance: HR: Foc:1



ROOTSTOCK

Diseases to be controlled by grafting

Name	B	CR	F - 1	F - 2	F - 3	FCRR	V	BC	N	ToMV	Plant Vigor (1 - 10)
Armstrong F1	+	+	+	—	—	+	+	—	+	Tm - 2 Tm - 2a	5
Asas F1	+	—	+	+	—	+	+	—	+	Tm - 2 Tm - 1	5
Stronger F1	+	+	+	+	+	+	+	—	+	Tm - 2 Tm - 2a	6

+: Resistant

—: Susceptible

(10: Extremely Vigorous)

Disease		Pathogen
B	Bacterial wilt	Ralstonia solanacearum
CR	Corky root	Pyrenochaeta lycopersici
F - 1	Fusarium wilt race 1	Fusarium oxysporum
F - 2	Fusarium wilt race 2	Fusarium oxysporum
F - 3	Fusarium wilt race 3	Fusarium oxysporum
FCRR	Fusarium crown and root rot	Fusarium oxysporum
V	Verticillium wilt	Verticillium dahliae
BC	Bacterial canker	Corynebacterium michiganense
N	Root - knot nematodes	Meloidogyne incognita
		Meloidogyne arenaria
		Meloidogyne javanica
ToMV	Mosaic	Tomato mosaic virus

ROOTSTOCK

EGGPLANT ROOTSTOCK VARIETIES

BLACKJACK F1 ►

New variety of eggplant grafting, vigorous, germinates easily. Resistance to verticillium wilt, bacterial wilt, root nematodiasis.



TOMATO ROOTSTOCK VARIETIES

STRONGER F1 ◀

Type: *Lycopersicon hirsutum* This is a new wild and hybrid variety with outstanding performance, the plant is large and vigorous. Resistance to Fusarium Crown Rot(J -3), Fusarium wilt(R -1, 2, 3), Root knot, TMV(Tm -21 +, Tm -2a l+), Leaf mold. Tolerant to Verticillium wilt, Bacterial wilt, corky root.



TOMATO ROOTSTOCK VARIETIES

ASAS F1 ►

Type: *Lycopersicum esculentum*

Disease Resistance: Resistance to Fusarium Crown Rot (J -3), Fusarium wilt (R -1), Root knot, TMV (Tm -2/+ , Tm -2a / +), Leaf mold. Tolerant to Verticillium wilt, Bacterial wilt, Gorky root.



WATERMELON ROOTSTOCK VARIETIES

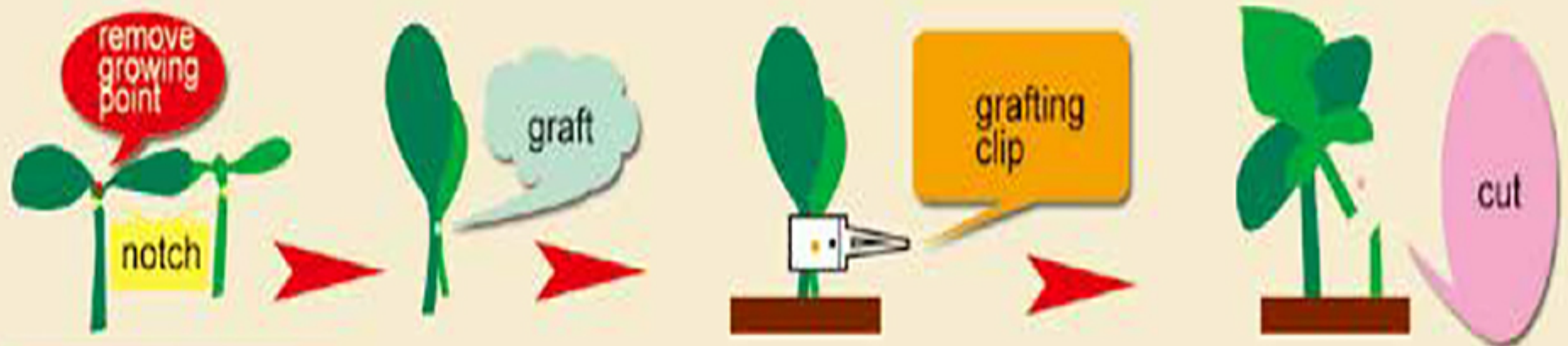
ARMYSTRONG F1 ◀

This is used for rootstock grafting to retain Fusarium wilt resistance and to improve the yield and quality of watermelon, melon, and cucumber.

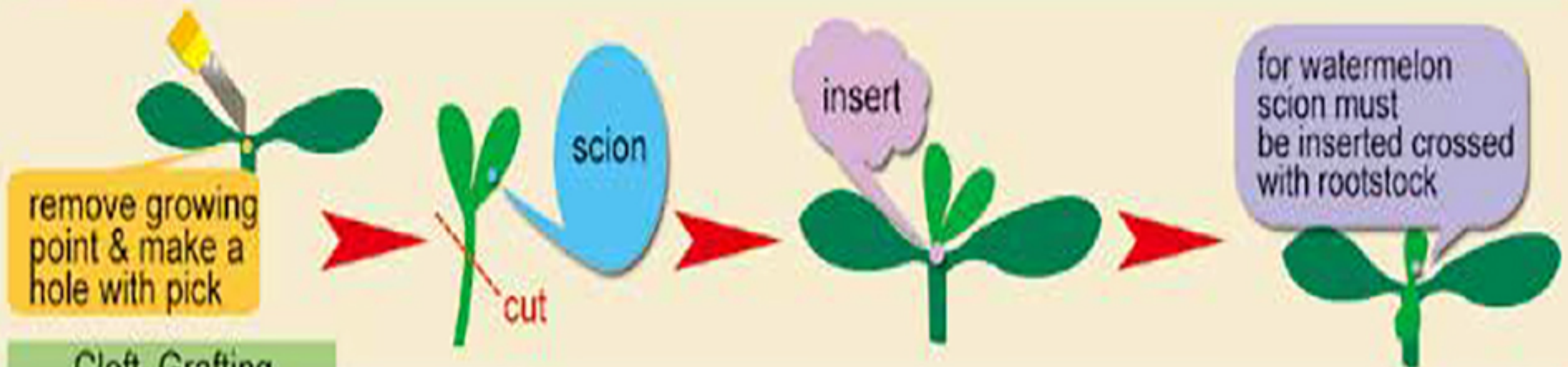
It good compatibility and adaptability to high and low temperatures often make the watermelon grafted stable in both yield and quality.

How To Graft

Air Grafting



Cutting Grafting



Cleft Grafting

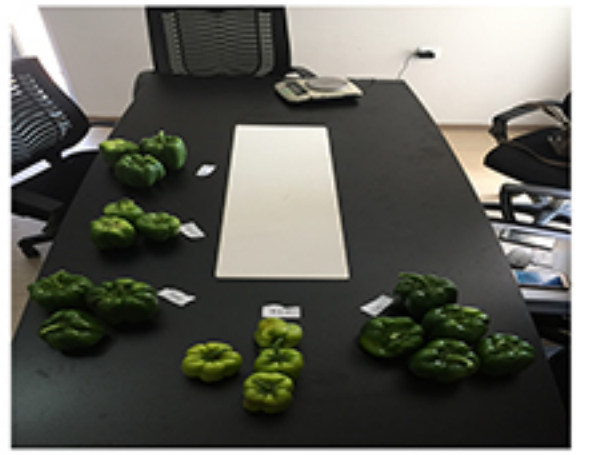


We Also Deliver!

- Ability to prepare needed documentation required for importation (ex. Phyto, ISTA, GMO, certificate of origin) especially from Turkey.
- High quality packing with different packing options (mainly foil) to meet different growers demand.
- Registration of varieties in timely manner.
- Communication prints like posters, leaflets, website under construction.
- Labeling (quality, seed counting, quality testing...)
- Very strict protocols to ensure high quality seeds, on time with the right quantity.

Trails







D.T. SEEDS
Quality & Trustful

DEVO TEK TOHUM
COMPANY



info@devotekseeds.com



+90 053 522 4054



www.devotekseeds.com



ANTALYA - TURKEY

