

VEGETABLE SEEDS

International Catalog

fito
Your seeds



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OUR COMMITMENT TO **RESEARCH** AND **SERVICE** IS THE KEY TO OUR **LEADERSHIP** IN MANY CROPS SUCH AS HALF-LONG EGGPLANT, YELLOW MELON AND DUTCH CUCUMBER

RESEARCH



Semillas Fitó has a very innovative equipment distributed in five research centers around the world. Based on specific needs of weather and market conditions, researchers work with the most advanced technologies in breeding and biotechnology. Thanks to these innovations, Semillas Fitó can launch new varieties that add value to the food supply chain.

SERVICE



Since 1880, Semillas Fitó has been working very close to its customers to help them develop their businesses. Semillas Fitó counts with an experienced team that helps customers to maximize farm efficiencies. This personalized service covers not only variety selection and crop management, but advices about shipping, logistics and marketing.

WARRANTY



At Semillas Fitó, there are experts on many types of tomato, pepper, eggplant, cucumber, melon, watermelon, squash, bean and sweet corn. The extensive knowledge on these species has made them world leaders. The Fitó warranty is complemented by a highly committed production department and a very rigorous quality control, which goes above and beyond to achieve maximum quality standards, in many cases going even further and raising the bar on quality to a very high level where competitors won't bother to go.

fitó
Your seeds

A Spanish company with a Multinational dimension



Semillas Fitó Headquarters - Barcelona (Spain)



Subsidiaries

Antalya (Turkey)
Culiacán (Mexico)
Bangalore (India)
Padova (Italy)
Algés (Portugal)
Lons (France)
Arica (Chile)
Casablanca (Morocco)
São Paulo (Brasil)



Breeding Stations

Antalya (Turkey)
Culiacán (Mexico)
Florida (USA)
Bangalore (India)
Almería (Spain)
Don Benito (Spain)
Bellpuig (Spain)
Cabrera de Mar (Spain)
Murcia (Spain)
Delley (Switzerland)



Trial Stations

Agadir (Morocco)
Jordan Valley (Jordan)
Arava Valley (Israel)
Shouguang (China)
Campinhas (Brasil)
Mosoro (Brasil)
Sicilia (Italy)
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Semillas Fitó, in order to guarantee quality seeds for its customers, decided to become certified in GSPP. In March 2019, the seed plant in Barcelona got the certification from The GSPP Foundation, and now, Semillas Fitó is able to receive and expedite GSPP seeds wherever are needed.

GSPP is the acronym of the Foundation 'Good Seed & Plant Practices'. This organization ensures that companies that certify the management (production & conditioning) of their seeds based on the rule: 'GSPP Standard for tomato seed and young plant production sites', will offer the highest level of safety with the aim to avoid any contamination by the pathogen *Clavibacter michiganensis* subs. *michiganensis*.

Semillas Fitó produces their GSPP seeds in production sites isolated from conventional tomato. Workers have been trained based on cleaning and disinfection protocols. Furthermore, Semillas Fitó built a complete separated seed conditioning site for GSPP seeds. Seed cleaners, calibrators, treaters and packaging systems are completely cleaned and disinfected after processing any GSPP seed lot. Seeds are storage under controlled conditions in the specific GSPP warehouse with the aim to keep a proper trazability. Seeds are labelled with the GSPP logo to ensure the perfect identification by our customers.





Seed for Organic Produce:

Our selection of Fitó Organic Seeds seeks a more sustainable farming and is designed to protect the environment. In addition, this new line of products provides an answer to the increasing consumers demand and their interest for a more environmentally friendly grown produce.

Fitó Organic seeds come from vegetables which have been harvested following strict organic protocols. Our process for obtaining organic seeds follows all requirements from the organic regulations. Therefore, every seed package has a distinct label of Fitó Organic and another from the entity that certicates this process.



In recent years Fitó has launched Cucumber varieties that have been recognized for their excellent fruit quality: shape, color and post harvest.

Today, due to Fitó's effort in research, several varieties have been developed and proven their worth to the Almeria growers. These varieties have showed their strengths towards fungus diseases maintaining plant health through long productive cycles. At the same time, fruit quality and productivity are outperforming the best varieties in the market.

HEALTH QUALITY



High tolerance to disease



Committed fruit quality



Healthier plant



Optimal production

TOMATO



Plant



Fruit



High Resistance



Intermediate Resistance



Tolerant



GSPP seed available



Organic seed available

RUNNER

F1

New generation of Beef Tomato

Medium-high vigorous plant, with short internodes. Very good setting in cold conditions and early maturing.



Big size, with deep red color, no green shoulders, slightly ribbed.



HR ToMV / Fol: o, 1 / Va / Vd / TSWV / Pf: A-E



IR On / Ma / Mi / Mj

**ALMIRANTE**

F1

Yield, looks and postharvest

Very strong with F3 resistance. Easy to set with short to medium internodes. Uniform and open plant with good fruit cover. Ideal for long cycles.



Uniform in size, shape and maturity. Deep red color without green shoulders. GG and G are the standard size for its fruits. The shape is slightly flat with very small blossom end scar and postharvest.



HR ToMV / TSWV / Fol: o-2 / Vd



IR Ma / Mj / Mi

ARIADNI

F1

Earliness to the profit



Medium-strong plant for a short cycle (10 to 12 clusters), with medium-short internodes. Good leaf coverage and good setting under cold and hot conditions.



220-240 gr. average weight and nice red color when mature. A bit flatter than PANORMUS, no greenback, slightly ribbed, good firmness and very good shelf life.

HR ToMV / Fol: o, 1 / Va / Vd / TSWV

IR TYLCV / Ma / Mi / Mj

KARNAK

F1

The Best Indeterminate tomato for outdoor



Vigorous plant with excellent fruit coverage.



Globular fruit shape, 150-170 gr., nice color with high firmness, no green shoulders.

HR ToMV / TSWV / Fol o, 1 / Vd **IR** TYLCV



Variety	Shape / Type	Conservation (post-harvest)	Weight (gr.)	Maturity / Earliness	Harvesting Season	Resistances
BEEF WS						
Runner	Globe	Excellent	200 - 250	Early	Spring - Summer	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV / Pf: A-E IR: On / Ma / Mi / Mj
Ariadni	Globe	Excellent	200 - 240	Medium	Autumn	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Almirante	Globe-flat	Good	225 - 260	Early	Early Autumn	HR: ToMV / Fol: o, 2 / Va Vd / TSWV IR: Ma / Mi / Mj
Yeste	Globe	Excellent	220 - 250	Medium	Early Autumn	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV / Pst IR: TYLCV
Karnak	Globe	Excellent	220 - 250	Medium	Early Autumn	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV / Pst IR: TYLCV
Kassandra	Globe	Excellent	200 - 230	Early	Spring - Summer	HR: ToMV / Ff: A-E / Fol: o, 1 / Va / Vd IR: Ma / Mi / Mj
Donnatino	Globe	Good	200 - 230	Extra Early	Spring - Summer	HR: ToMV / Ff: A-E / Fol: o, 1 / Va / Vd IR: Ma / Mi / Mj
Panormus	Globe	Excellent	220 - 250	Medium	Autumn	HR: ToMV / Fol: o, 1 / Va / Vd IR: TYLCV / Ma / Mi / Mj
Meryva	Globe	Excellent	250 - 280	Medium	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd IR: TYLCV / Ma / Mi / Mj

EGARA

F1

The taste



Vigorous and half-long internodes. Good setting with cold conditions.



G-GG size with deep green shoulders. Early maturing. Very good fruit quality and its color turns to red homogeneously from the bottom. Good firmness and taste.

HR ToMV / TSWV / Pf: A-E / Fol: o, 1 / For / Va / Vd

IR Ma / Mi / Mj **T** BER / BI / Cr



CARBONERO

NEW

F1

Green fashion



Medium to high vigor. Short internodes and open plant.



Smooth skin and dark green fruits with round shaped shoulders. It is worth mentioning the excellent color change ending at a deep dark green.

HR ToMV / TSWV / Pf: A-E / Fol: o, 1 / For

IR TYLCV / Ma / Mj / Mi

Variety	Shape / Type	Conservation (post-harvest)	Weight (gr.)	Maturity / Earliness	Harvesting Season	Resistances
BEEF GS						
Egara	Globular / Slightly Flattened	Good	225 - 300	Late	Summer	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV / For / Pf: A-E IR: Ma / Mi / Mj T: BER / BI / Cr
Merlin	Flattened	Good	220	Early	Spring - summer	HR: ToMV / TSWV / Pf: A-E / Fol: o, 1 / For IR: TYLCV / Ma / Mj / Mi
Carbonero	Slightly flat	Very good	200 - 260	Medium	All year round	HR: ToMV / TSWV / Pf: A-E / Fol: o, 1 / For IR: TYLCV / Ma / Mj / Mi

DURATOM

F1

The most DURABLE TOMato

Vigorous, well balanced, with short internodes and good leaf cover. Ideal for long crop.



M-G size, with good quality, firmness and post-harvest (up to 21 days).



HR ToMV / Fol: o,1 / Va / Vd / TSWV



IR TYLCV / Ma / Mi / Mj

FALAK

F1

The highest firmness ever

Vigorous, short internodes, compact plant habit and healthy. Good fruit setting.



Average weight 180-200 gr., uniform, good quality and firmness. No macro-micro cracking.



HR ToMV / Fol: o,1 / Va / Vd / TSWV / For



IR TYLCV / Ma / Mj / Mi **T** Cr

GAMA

F1

Yield, quality and stability in one LSL variety

Vigorous, compact with short internodes and excellent sanity. Early maturity.



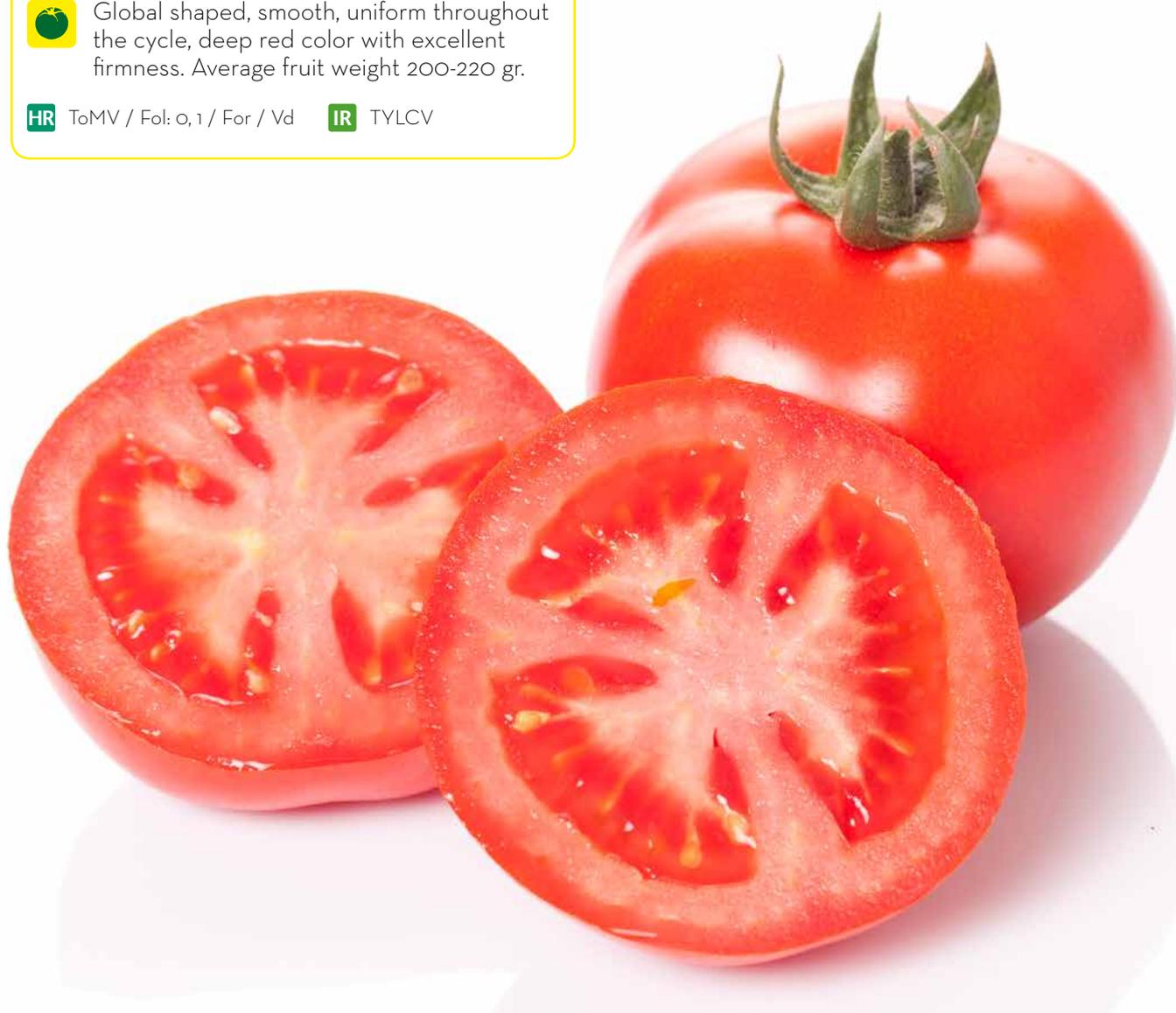
Global shaped, smooth, uniform throughout the cycle, deep red color with excellent firmness. Average fruit weight 200-220 gr.



HR ToMV / Fol: o,1 / For / Vd



IR TYLCV



BYELSA



F1

Big roma type with good tolerance to hot conditions



Vigorous, with short internodes and good cover. Good setting in warm conditions.



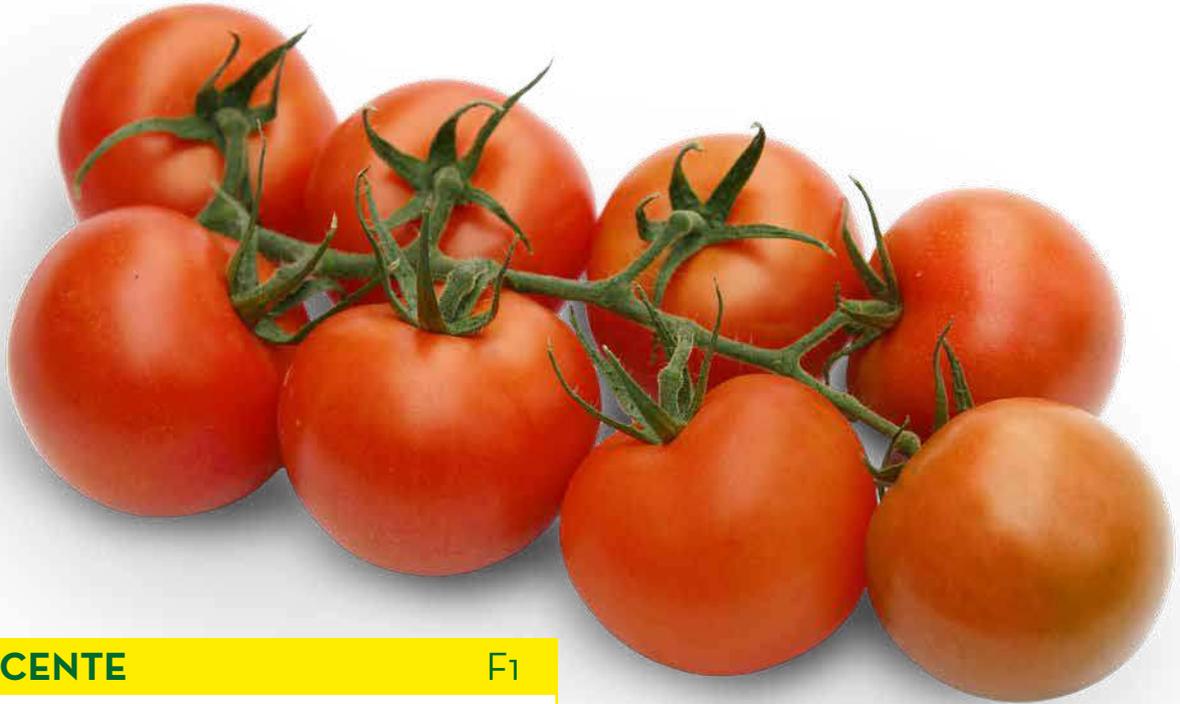
Long, without green shoulders, deep red color, good firmness and good post-harvest.

HR ToMV / Fol: o, 1 / Va / Vd

IR TYLCV / Ma / Mi / Mj **T** Bl / Cr



Variety	Shape / Type	Conservation (post-harvest)	Weight (gr.)	Maturity / Earliness	Harvesting Season	Resistances
LSL						
Gama	Globe	Excellent	200 - 250	Early	Winter - Spring	HR: ToMV / Fol: o, 1 / Vd / For IR: TYLCV
Duratom	Loose	LSL	140 - 160	Medium to late	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Falak	Loose	LSL	180 - 200	Medium	Winter - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Alyste	Loose	LSL	140 - 160	Medium to late	Late Autumn	HR: ToMV / Fol: o, 1 / Va / Vd IR: TYLCV / Ma / Mi / Mj
HB 10162	Slightly flat	Excellent	170 - 180	Medium Early	Summer (Open field)	HR: ToMV / Fol: o, 1 / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Edison	Loose	LSL	120 - 150	Early	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV / Pf: A-E
Gamora	Globe	Excellent	200 - 250	Early	Spring - Summer	HR: ToMV / Fol: o, 1 / Vd / For IR: TYLCV
Mercury	Loose	LSL	160 - 180	Medium	All year round	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV
Calidora	Loose	LSL	160 - 180	Early	Autumn - Winter	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Iniesta	Loose	LSL	120 - 150	Medium to late	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: Ma / Mi / Mj
Cristol SW	Loose	LSL	180 - 200	Medium	All year round	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Tores	Cluster	LSL	120 - 150	Medium	Spring - Autumn	HR: ToMV / Fol: o, 1 / Va / Vd
Linares	Loose	LSL	180 - 200	Medium to late	All year round	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
ROMA						
Byelsa	Loose	LSL	120 - 140	Medium to late	All year round	HR: ToMV / Fol: o, 1 / Va / Vd IR: TYLCV / Ma / Mi / Mj
Fyper	Loose	LSL	100 - 120	Early	All year round	HR: ToMV / Fol: o, 1 / Va / Vd / Pf: A-E IR: TYLCV / Ma / Mi / Mj
Oria	Loose	LSL	90 - 100	Early	All year round	HR: ToMV / Fol: o, 1 / Va / Vd / Pf: A-E IR: Ma / Mi / Mj
Esturion	Loose	Excellent	120 - 130	Medium	All year round	HR: ToMV / Fol: o-1 / Pf: A-E IR: TYLCV



LUCENTE

F1

The cluster with size and color



Vigorous with medium length internode and good cover. Rachis and sepals stay green time after the harvest.



On average, 150 to 180 grams. The color of the fruit is bright red.



HR ToMV / TSWV / Pf: A-E / Fol: o, 1 / Va / Vd

CARONDA

F1

Intense red and early



Vigorous and rustic with rapid growth. Sets well with high temperatures and it is very early, therefore adequate nutritional supplements are recommended.



Medium size fruit, intense and bright red color, consistent. Clusters of 5 to 6 fruits with fleshy rachis that stays green for several days.



HR ToMV / Fol: o, 1 / Va / Vd



IR TYLCV / Ma / Mi / Mj





ATENEÓ  Organic **F1**

Cluster with size for long cycles

 Vigorous plant with short internodes. Thick and dark green rachis that stays fresh after harvest. Easy to set in cold and hot weather conditions. Easy to graft to any tomato rootstock (specially Silex).

 M to G fruit size, long shelf life and average fruit weight of 120 to 150 gr. Good color, postharvest and taste (Brix degrees are higher than average cluster varieties).

HR ToMV: o, 1, 2 / TSWV / Fol: o, 1 / Va / Vd

IR TYLCV / Ma / Mi / Mj

Variety	Shape / Type	Conservation (post-harvest)	Weight (gr.)	Maturity / Earliness	Harvesting Season	Resistances
CLUSTER						
Caronda	Cluster	LSL	130 - 150	Early	Spring - Summer	HR: ToMV / Fol: o, 1 / Vd / Va IR: TYLCV / Ma / Mi / Mj
Firamo	Cluster	LSL	120 - 140	Early	All year round	HR: ToMV / Fol: o, 1 / Va / Vd / Pf: A-E IR: Ma / Mi / Mj
Clemente	Cluster	LSL	120 - 150	Early	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV / Pf: A-E IR: TYLCV
Lucente	Cluster	LSL	120 - 150	Early	Autumn	HR: ToMV / Fol: o, 1 / For / Va / Vd / TSWV / Pf: A-E
Sagaró	Cluster	LSL	120 - 150	Medium	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV
Alcalá	Cluster	LSL	100 - 110	Medium to late	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Ateneo 	Cluster	LSL	120 - 150	Medium to late	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: Ma / Mi / Mj
Bigram SW	Loose - Cluster	LSL	120 - 150	Medium to late	Autumn	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Almadir	Loose - Cluster	LSL	120 - 140	Medium	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
Alterio	Cluster	LSL	100 - 120	Medium to late	Autumn - Spring	HR: ToMV / Fol: o, 1 / Va / Vd / TSWV IR: TYLCV / Ma / Mi / Mj
NEW Alcazaba 	Cluster	LSL	100 - 120	Medium	All year round	HR: ToMV / TSWV / Pf: A-D / Fol: o, 1 / Vd IR: TYLCV / Ma / Mi / Mj
DETERMINATE ROUND						
Mina 97	Global	Excellent	210 - 220	Medium	Spring - Summer	HR: Fol: o / Vd
Tala	Global	Excellent	160 - 180	Early	Spring - Summer	HR: ToMV / TSWV / TYLCV / Fol: o, 1 / Vd / Mi

FEDELE (Cherry) **NEW**

F1

More quality to a great postharvest



Rustic and open, well suited to Autumn-Winter cycles. Balanced vigor, maintains the ability to lengthen the clusters throughout the entire production cycle with excellent production.



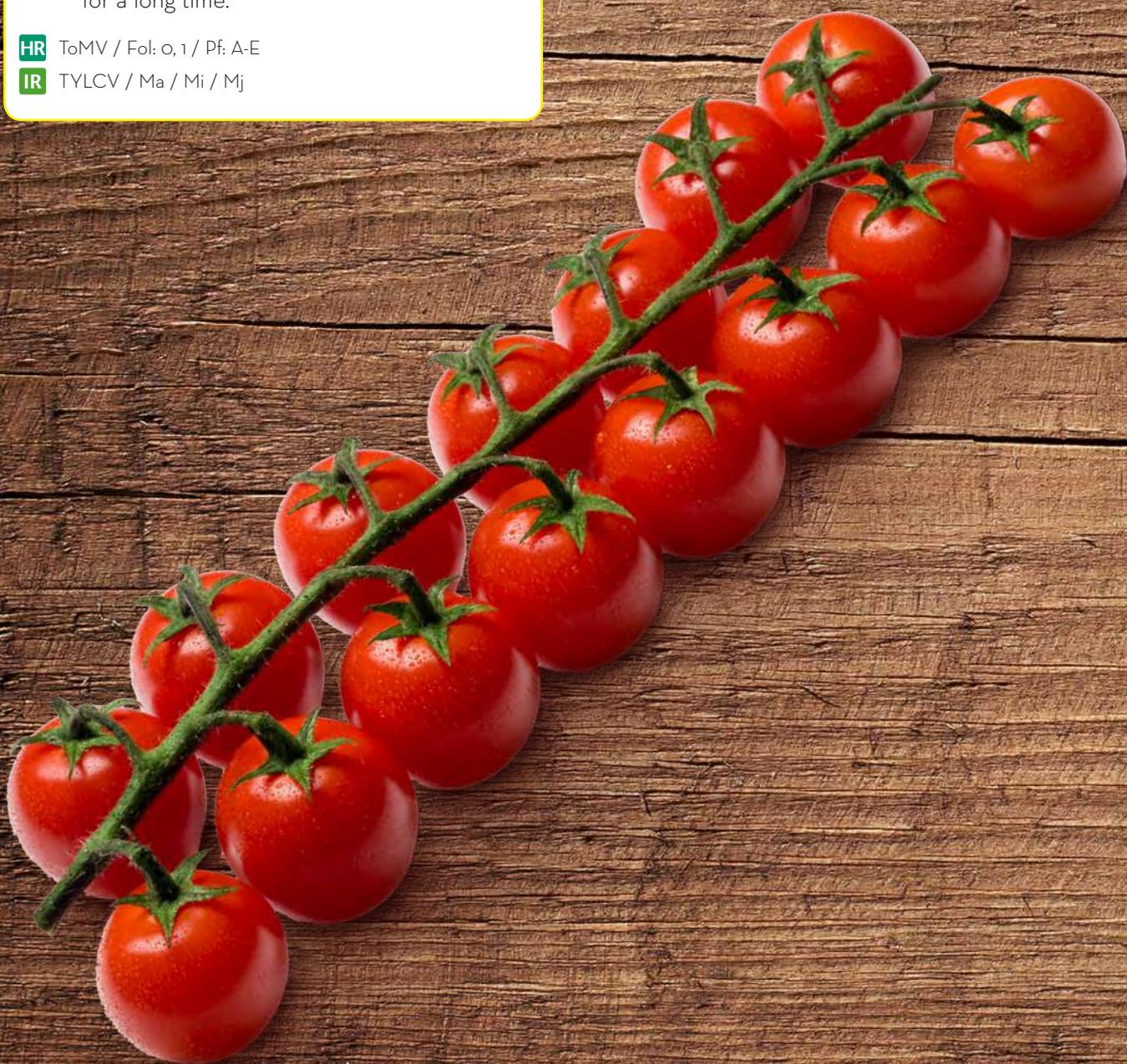
Medium size of bright red color. It has a long postharvest and doesn't crack. The clusters are long with 12 to 16 fruits with fleshy and very elegant sepals. The rachis stays green for a long time.



HR ToMV / Fol: 0, 1 / Pf: A-E



IR TYLCV / Ma / Mi / Mj



FERDINAND (Cherry Plum) **NEW** F1

Taste, color and postharvest


Very adaptable to different management practices.



Very flavorful due to its high brix (8-9) and other flavor compounds. Very good red color and good post-harvest.



ToMV / Fol: o



TYLCV / Ma / Mi / Mj


FIMANDE (RAF) F1

Indeterminate hybrid with vigorous plant


Marmande type of fruits that are slightly bigger in size and uniform. Lots of ribs, flat and rich green shoulders.



Early maturing variety for open field and greenhouse conditions.

Variety	Shape / Type	Conservation (post-harvest)	Weight (gr.)	Maturity / Earliness	Harvesting Season	Resistances
SPECIALTY						
NEW Ferdinand	Mini Plum	Good	-	Early	All year round	HR: ToMV IR: TYLCV / Ma / Mi / Mj
Ruby	Cherry Plum	Medium	15 - 20	Early	Autumn - Spring	HR: ToMV / Pst / Va / Vd
NEW Fedele	Cherry	Very good	-	Early	All year round	HR: ToMV / Fol: o, 1 / Pf: A-E IR: TYLCV / Ma / Mi / Mj
Grand Brix	Cherry	Medium	15 - 20	Very Early	All year round	HR: Va / Vd
Lazarino	Cherry	Long	15 - 25	Early	Autumn - Winter	HR: ToMV IR: TYLCV / Ma / Mi / Mj
Bonus	Loose Pink	Very good	180 - 200	Early	Spring to autumn	HR: ToMV / Fol: o, 1 / Va / Vd / Pf: A-E IR: TYLCV / Ma / Mi / Mj
NEW Pink Sky	Loose Pink	Very good	150 - 210	Early	All year round	HR: ToMV / Fol / Pf: A-E / Vd IR: TYLCV / Ma / Mj / Mi
Fimande	RAF	Good	150 - 200	Very Early	Spring - Summer	-

PEPPER



Plant



Fruit



High Resistance



Intermediate Resistance



Tolerant



Organic seed available

**MAESTRAL**

F1

Earliness, yield and quality

Compact and very early plant with very concentrated yield during the first 2 months of harvest.



G-GG size, nice shape and post-harvest.



HR Tm: 0-3



IR TSWV: Po

CARISMA IMPROVED

F1

Easy fruit setting in cold conditions

Compact, with excellent fruit coverage and early in production.



9 x 9 cm. with high uniformity, thick walls and suitable for green picking.



HR Tm: 0-2



IR TSWV



RED BLOCKY



TOMELLOSO

F₁

Earlyness and firmness



Vigorous plant with short internodes. Easy to set fruit and concentrated harvest. Very early variety. Adapted to heat conditions.



Fruits remain red in the plant after maturing. Fruits are also very firm and uniform with four lobes and straight walls that turns from a shiny green to an intense red.

Variety	Plant	Size (cm./g.)	Cultivation Type			Sowing Season	Resistances
			Greenhouse	Tunnel	Op. Field		
RED BLOCKY							
NEW CRO 130748	Very strong	9 x 9 cm	●	●		Summer	HR: Tm: 0-3 IR: TSWV
Abadia	Very strong	9 x 9 cm	●	●		Summer	HR: Tm: 0-3 IR: TSWV
Olvera	Open Plant	9 x 9 cm	●	●		Summer	HR: Tm: 0-2 / PVY: 0 IR: TSWV T: Cr / St
Maestral	Compact and very early	G-GG	●	●		Winter	HR: Tm: 0-3 IR: TSWV
Mito	Good leaf cover and very vigorous	9 x 9 cm	●	●	●	Summer	HR: Tm: 0-2 T: Cr / St
505	Compact	9 x 9 cm	●			Autumn	HR: Tm: 0-2 IR: TSWV
Cayetano	Medium-high vigor	9 x 9 cm	●	●		Autumn	HR: Tm: 0 IR: TSWV
Carisma	Good leaf cover and medium vigorous	9 x 9 cm			●	Summer - Spring	
Carisma Improved	Compact	9 x 9 cm			●	All year round	HR: Tm: 0-2 IR: TSWV
Tomelloso	Stronger than Carisma	Slightly smaller than Carisma			●	Spring	



DELUX (Yellow Blocky)

F1

Yellow blocky pepper for late sowings



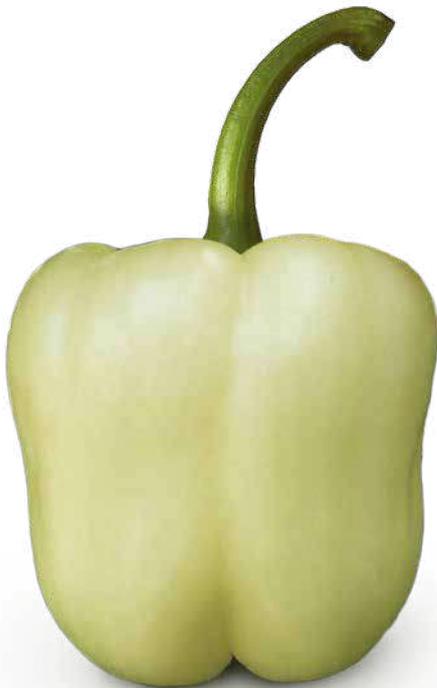
Vigorous open plant, easy to handle and good setting. Well balanced crop during winter until the end of the crop.



Special for export thanks to its quality, homogeneous in size, yellow color, consistency and shape.

HR Tm: 0-2

IR TSWV: Po



LUXOR (White Blocky)

F1

L3 resistant variety for open field and tunnel



Vigorous plant with short internodes, with easy setting and good earliness.



Uniform shape throughout the harvesting season. Medium-big size (160-180 gr.).

HR Tm: 0-2

IR TSWV / Xvc

Variety	Plant	Size (cm./gr.)	Cultivation Type			Sowing Season	Resistances
			Greenhouse	Tunnel	Op. Field		
YELLOW BLOCKY							
Delux	Vigorous with open plant	9 x 9 cm	●	●		Summer	HR: Tm: 0-2 IR: TSWV
Lalin	Open habit and medium vigor	9 x 9 cm	●			Winter - Summer	HR: Tm: 0-3 IR: TSWV
Bernal	Very strong	10 x 9 cm	●			Autumn	HR: Tm: 0-2 IR: TSWV
Bibo	Medium Vigor	9 x 9 cm	●	●		Autumn	HR: Tm: 0-2 IR: TSWV
Carmen	Open habit and medium vigor	8 x 8 cm	●	●		Winter - Summer	HR: Tm: 0-2
Lores	Medium vigor and well balanced	9 x 9 cm	●	●		Summer - Spring	HR: Tm: 0-3 IR: TSWV
Castelo	Medium leaf cover	9 x 9 cm	●	●	●	Summer - Spring	HR: Tm: 0-2
WHITE BLOCKY							
Luxor	Vigorous	8 x 10 cm	●	●		Spring	HR: Tm: 0-2 IR: TSWV / Xcv
Enix	Compact	7 x 9 cm			●	Summer	IR: Xcv: 1-2

RAMONETE

F1

Guaranteed yield in open field



Very compact with very good performance in open field conditions.



Mainly GG size, should be noted because of its uniformity and quality along the crop. Also, it allows longer periods between harvests. Recommended for processing too due to its nice deep red color and processing recovery.



Tm: 0



TSWV: Po



Cr / St

SEGURA

F1

Size, yield and resistance



Medium to high plant vigor, short internodes and easy to grow. Balanced plant and good root system. Progressive setting during the entire crop cycle.



Great fruit size, good color and straight and smooth walls. Excellent production.



Tm: 0-3



TSWV: Po




RIO GRANDE **NEW** *Organic* F1

All in one

 Strong and balanced plant, uniform and good fruit cover. Good fruit setting in cold and hot weather. Excellent growth rate in cold to hot season.

 Lamuyo type fruit with astonishing fruit size. Smooth walls and four lobes. Intense color and uniform fruit size harvest after harvest. Good postharvest.

HR Tm: o

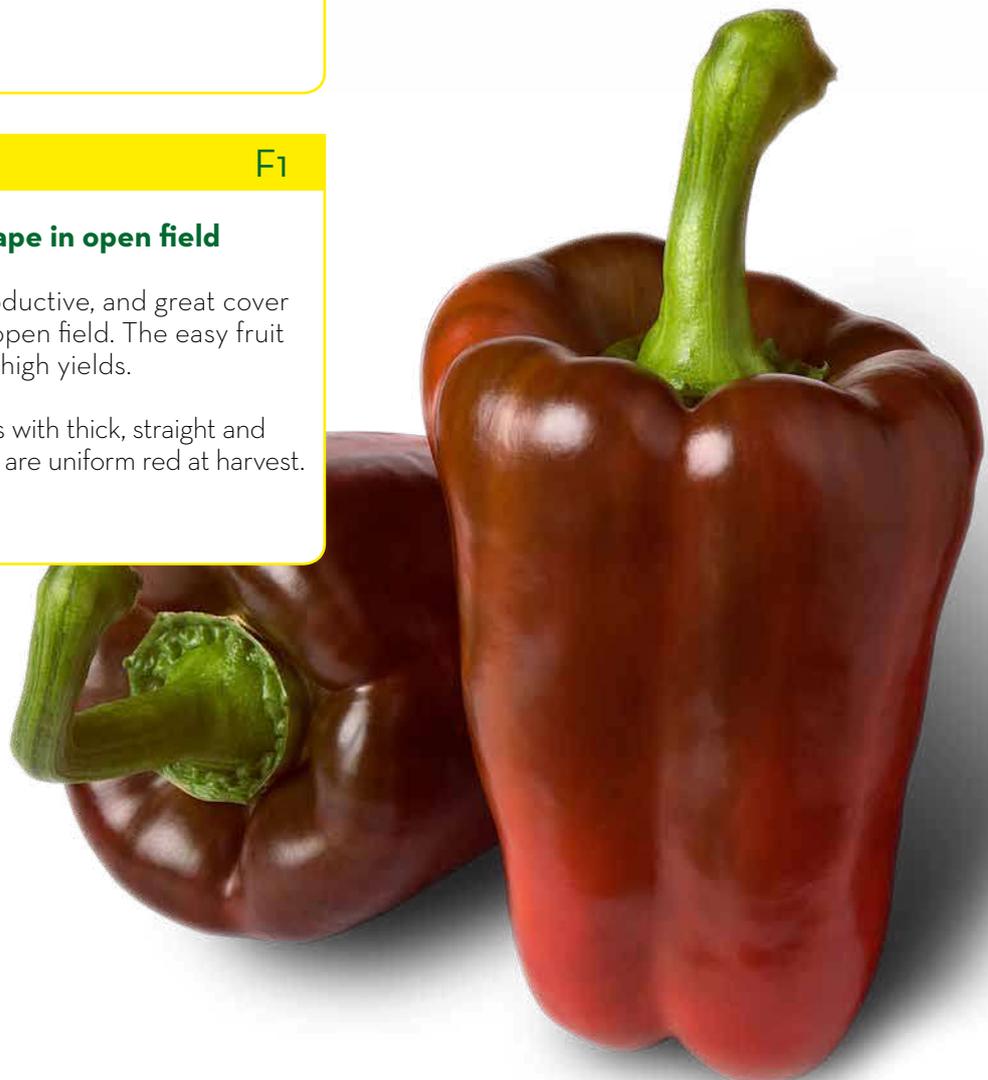
ALCUDIA F1

Most uniform fruit shape in open field

 Vigorous plant, productive, and great cover that is perfect for open field. The easy fruit setting guarantees high yields.

 Blocky and big fruits with thick, straight and smooth walls. Fruits are uniform red at harvest.

IR TSWV: Po



YELLOW LAMUYO



PEKIN

F1

Best shape and firmness



Vigorous plant with open habit and limited foliage. Autumn-winter variety giving a remarkable uniform yield, high quality fruits in greenhouse. Also suitable for open field.



Very firm walls 7-8 mm thick. The 4 lobes are deep yellow color at maturity with an average weight between 350-400 gr.



HR Tm: 0-2 / PVY: 0



T Cr / St

Variety	Plant	Size (cm./gr.)	Cultivation Type			Sowing Season	Resistances
			Greenhouse	Tunnel	Op. Field		
RED LAMUYO							
Segura	Medium vigor with short internodes	15 x 10 cm	●			Autumn	HR: Tm: 0-3 IR: TSWV
Tajo	Strong with open habit	Long	●	●		Summer	HR: Tm: 0-2
NEW Miara (57)	Strong with closed canopy	14-17 x 6-8 cm	●		●	Winter - Summer	HR: Tm: 0-2 / PVYm
NEW Raquel (46)	Tall plant with closed canopy	15-18 x 6-8 cm	●		●	Winter - Summer	HR: Tm: 0-2 / PVYm
Soberano	Medium vigor	14,5 x 9,5 cm	●			Summer	HR: Tm: 0-3 / PVY: 0
Ferrol	Strong with open habit	Long	●	●		Autumn	HR: Tm: 0-3
Ramonete	Strong plant	16 x 10 cm			●	Spring - Summer	HR: Tm: 0 IR: TSWV T: Cr / St
Roble	Open habit and medium vigor	15 x 10 cm	●			Winter	HR: Tm: 0 IR: TSWV T: Cr / St
NEW Rio Grande Organic	Vigorous	20 x 12 cm	●	●		Spring - Summer	HR: Tm: 0
NEW RRP 12042	Long	15 x 9 cm	●	●		Autumn	HR: Tm: 0-3
NEW Louay	Very strong plant	18 x 10 cm			●	Spring - Summer	IR: TSWV
Samblas	Medium vigor	13 x 8 cm	●	●		Autumn	HR: Tm: 0 IR: TSWV
Tanger	Medium vigor	14 x 7 cm	●	●		All year round	HR: Tm: 0 IR: TSWV
Jucar	Medium vigor with open habit	Long	●	●		Summer	HR: Tm: 0-3 IR: TSWV
Segre	Excellent leaf cover	Half-long	●		●	Summer	IR: TSWV
Alcudia	Very strong plant	18 x 10 cm			●	Spring - Summer	IR: TSWV
Manolo	Good leaf cover and medium vigorous	20 x 10 cm	●		●	Spring	HR: Tm: 0
Triple I	Long	15- 8 x 7-8 cm			●	All year	HR: Tm: 0 / PVY: 1, 2
YELLOW LAMUYO							
Pekin	Open habit and medium vigor	18 x 10 cm	●		●	Summer	HR: Tm: 0-2 / PVY: 0 T: Cr / St
Tokyo	Very strong and good fruit cover	Long	●			Autumn	IR: TSWV
Sanja	Very vigorous and open	18 x 11 cm	●			Autumn	HR: Tm: 0-2



BENAC (Paprika)

F1

Hybrid variety for paprika production
Very strong plant with erect plant habit



High yield potential and concentrated fruit set.



Excellent for paprika production due to the high units of ASTA. Reduced percentage of weight of petiole, heart and seeds compared to the total weight of the fruit. Easy to dry.

Variety	Plant	Size (cm./gr.)	Cultivation Type			Sowing Season	Resistances
			Greenhouse	Tunnel	Op. Field		
PAPRIKA & PROCESSING							
Benac	Very vigorous	13 x 2,5 cm			●	Spring - Summer	-
Ega	Vigorous	9 x 5 cm			●	Spring - Summer	-

BERET (Sweet Italian)

F1

The Italian with the highest yield



Great plant vigor and generative. Medium earliness for winter season.



Long and straight with thin wall fruits. Fruits are dark green color and they keep the length during cold weather conditions.

GREDOS (Sweet Italian)

F1

Quality and production



Vigorous plant, good development in cold conditions, vegetative balance and ease of potting. Great adaptability to a wide range of areas and growing conditions.



Sinuuous and straight fruit, with a homogeneous size along the whole harvest cycle. Medium wall, good consistency and dark-green color.



HR Tm: 0-2



IR TSWV: Po



T Cr / St



ZANETTI (Sweet Italian)

F1

Uniform, productive

Very vigorous and generative plant.



Fruits are conical with smooth walls, 18 to 19 cm. long. Size is very uniform.



Tm: 0



TSWV: Po

Variety	Plant	Fruit Walls	Size (cm./gr.)	Cultivation Type			Sowing Season	Resistances
				Greenhouse	Tunnel	Op. Field		
SWEET ITALIAN								
Aneto	Open habit and medium vigor	Wrinkled	22 x 4,5	●			Summer - Autumn	-
Sierra Nevada	Open habit and medium vigor	Wrinkled	22 x 4,5	●			Summer - Autumn	-
Mansoura	Early with half-long internodes	Smooth	22 x 4,5		●		Spring, Summer and Autumn	HR: Tm: 0
Beret	Open habit and very vigorous	Wrinkled	22 x 4,5	●		●	Autumn	-
Gredos	Vigorous	Wrinkled	22 x 4,5	●	●		Autumn	HR: Tm: 0-2 IR: TSWV
Aran	Early with half-long internodes	Smooth	22 x 4,5		●		Spring, Summer and Autumn	HR: Tm: 0
Zanetti	Medium vigor	Smooth	22 x 4,5	●	●		Spring	HR: Tm: 0 IR: TSWV
Alkyoni	High vigor	Smooth	23 x 4,5	●	●	●	All year round	HR: Tm: 0-2 IR: TSWV

Variety	Plant	Size (cm./gr.)	Cultivation Type			Sowing Season	Resistances
			Greenhouse	Tunnel	Op. Field		
KAPIA							
Abanto	Very vigorous	Very big and long	●	●	●	All year round	HR: Tm: 0-2
Valira	Vigorous	25 x 7 cm	●	●		Spring	HR: Tm: 0 IR: TSWV
KAP 140501	Compact	21 x 9 cm			●	Summer	HR: Tm: 0
KAP 166549	Very vigorous and open	Long and two lobes	●			Autumn - Spring	IR: TSWV

EGGPLANT



 Plant

 Fruit

Organic Organic seed available

ONYX

F1

Variety specially suitable for open field conditions



Nice vigour and good leaf coverage for open field crop.



Medium long, dark and glossy. Very high yield.

BARCELONA

F1

Dark color and uniformity all year



Medium vigorous and open plant with few secondary flowers. Easy setting all cycle long and good adaptation to long cycles.



Medium long, very uniform and nice color. Firm flesh and keeps the color at the end of winter.

ERICA

F1

Highest yield during winter



Vigorous plant, with short internodes and good leaf cover. Good performance in mild winter conditions, keeping good yield and fruit quality. Few side shoots.



Half-long fruit, very firm, nice dark color and very uniform, keeping these features along the crop.



HALF-LONG

AMALIA

F1

Excellent quality and the best postharvest



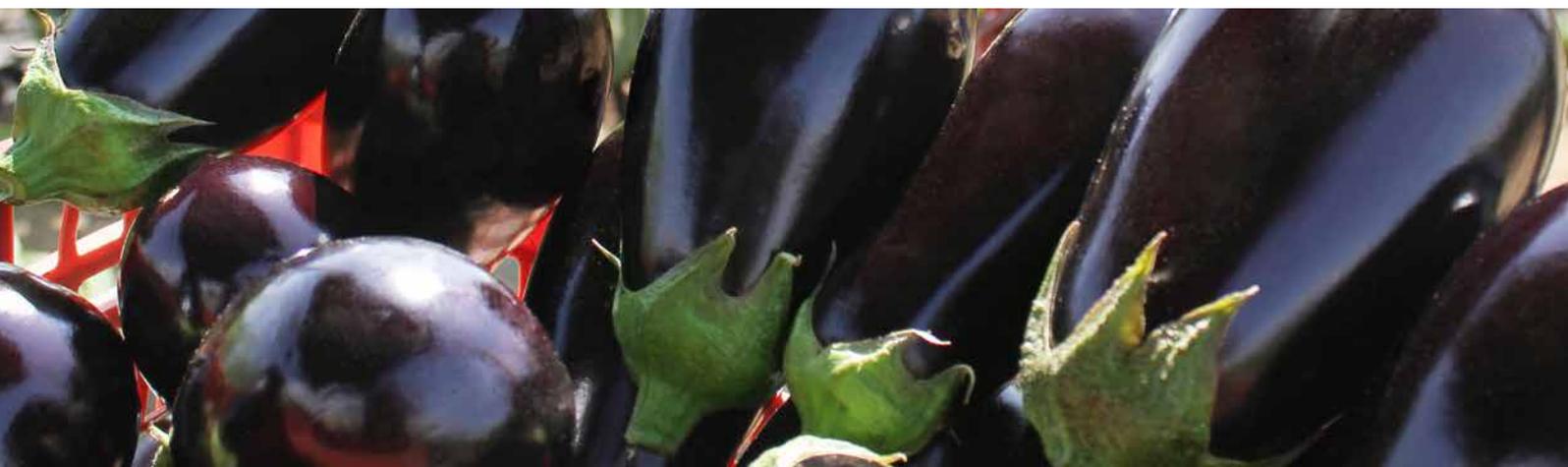
Open, uniform, medium vigor and low secondary blooms. Easy to set throughout the cycle. Great yield during winter and very good postharvest.



Semi-long fruits that are very uniform, firm and shiny black color.



Variety	Weight (gr.)	Size (cm.)	Growing Season	Vigor	Open Field / Protected
SEMI-LONG					
Barcelona	380-420	21-22 x 7-8	All year round	★★★★	Protected
Cristal <i>Organic</i>	410-430	21-22 x 7-8	Winter - Early season	★★★★	Protected
HA 09206	500-520	23-24 x 6-7	Spring - Summer	★★★★	Open Field / Protected
SF 7797	390-430	21-22 x 7-8	All year round	★★★★	Open Field
Mumtaz	410-430	21-22 x 7-8	Winter - early season	★★★	Protected
Onyx	380-420	21-22 x 7-8	Summer - Winter	★★★★	Open Field
Erica	410-430	21-22 x 7-8	Late Spring season	★★★★	Protected
Montse	420-550	23-24 x 6-7	All year round	★★★★	Protected
Amalia <i>Organic</i>	350-400	21-22 x 7-8	Early - Mid season	★★★	Protected
Habana	400-430	23-24 x 6-7	Winter	★★★★★	Protected
NEW Orestia	490-520	23-24 x 6-7	Spring-Summer	★★★★	Open Field / Protected



**ESMERALDA**

F1

Color and yield along the crop

Open plant, medium vigor and low work demand. Easy setting.



Half-long fruit, very firm, combining deep purple color with marble white. It keeps quality and uniformity along the crop.

MYRTO

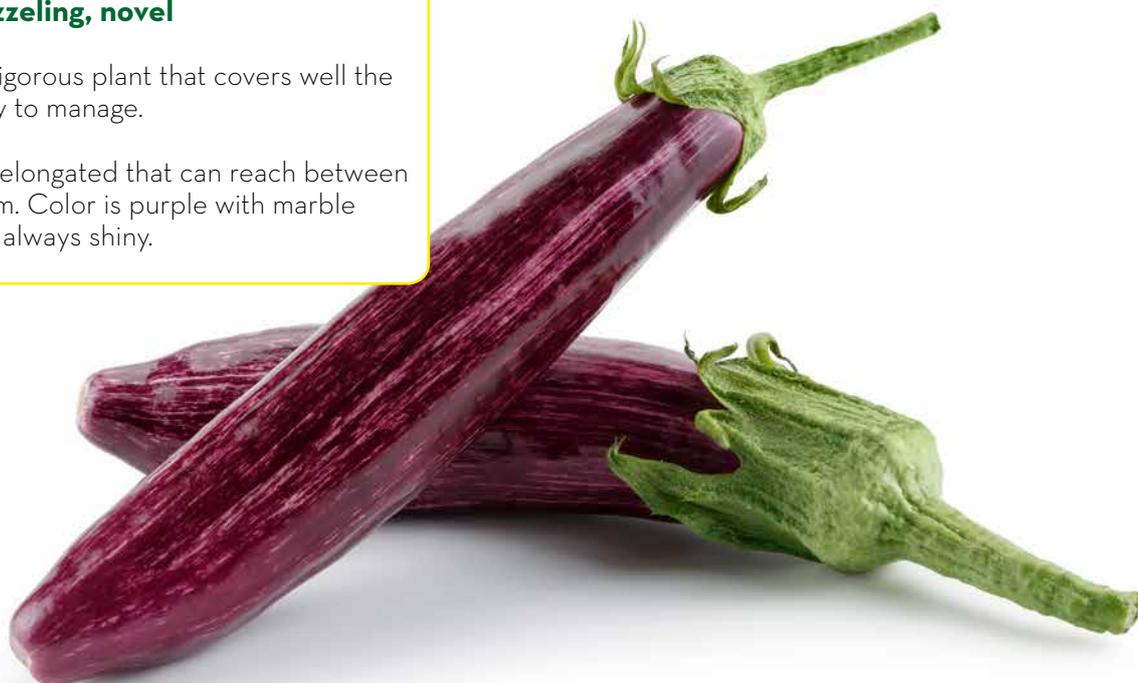
F1

Attractive, dazzling, novel

Medium vigorous plant that covers well the fruits. Easy to manage.



Fruits are elongated that can reach between 18 to 20 cm. Color is purple with marble white and always shiny.



Variety	Weight (gr.)	Size (cm.)	Growing Season	Vigor	Open Field / Protected
STRIPPED					
Myrto	230-300	23-30 x 5-6	Spring - Summer	★★★★	Open Field
Esmeralda	400-420	21-22 x 7-8	Autumn - Winter	★★	Open Field / Protected
Nerea <i>Organic</i>	480-500	20-23 x 6-7	Spring - Summer	★★	Open Field / Protected



ROSALIA (Oval)

F1

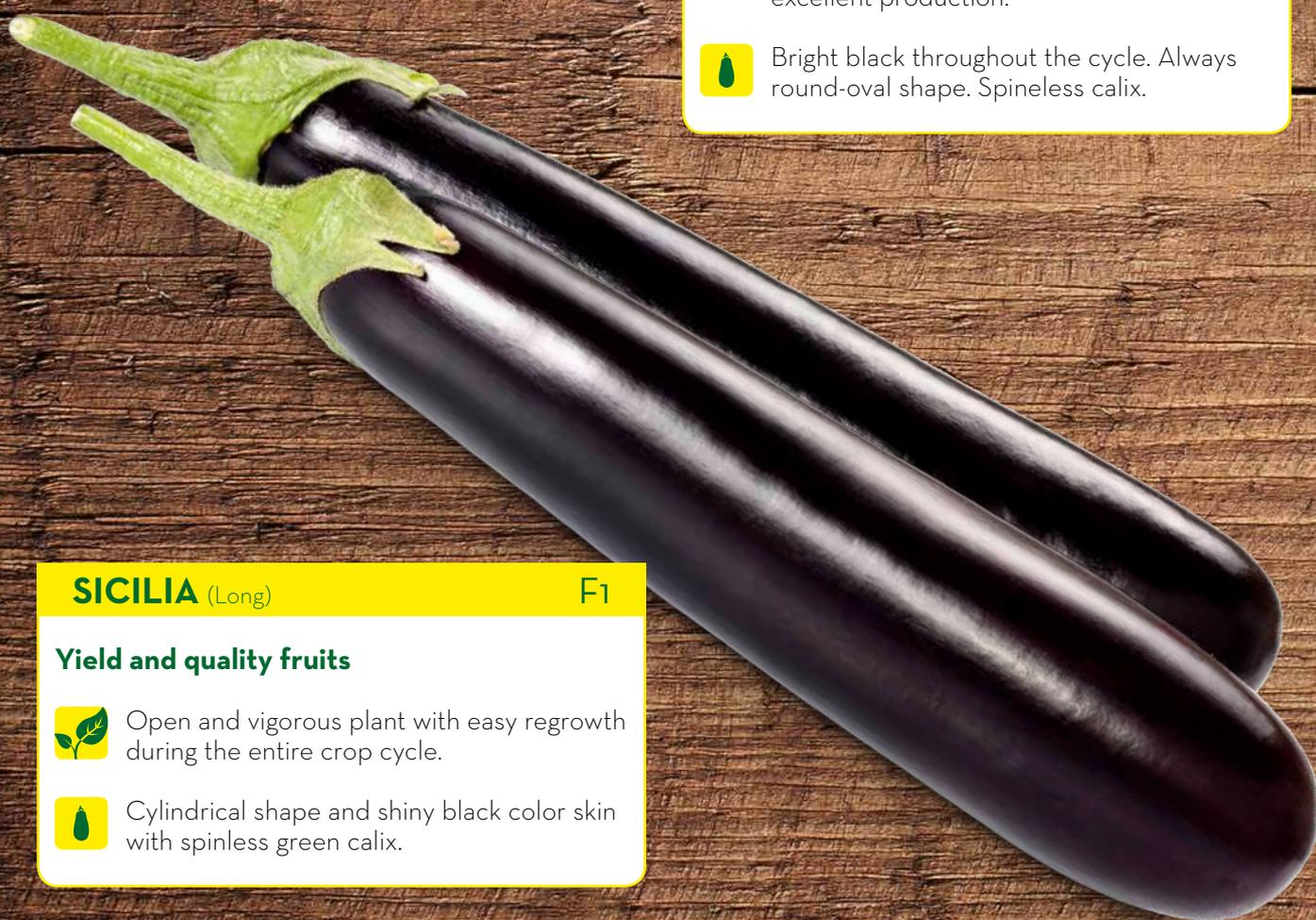
Just perfect



Vigorous with short internodes. Always green and velvety foliage. Attach well in different weather conditions ensuring excellent production.



Bright black throughout the cycle. Always round-oval shape. Spineless calix.



SICILIA (Long)

F1

Yield and quality fruits



Open and vigorous plant with easy regrowth during the entire crop cycle.



Cylindrical shape and shiny black color skin with spineless green calix.



JESSY (Speciality)

F1

Queen of violets



Vigorous, with short internodes. High yield due to its capacity to set in different conditions.



Globe shape, slightly flattened. Violet color keeps fresh and shiny all along the crop. Average weight of 500-600 gr. Very good taste.

Variety	Weight (gr.)	Size (cm.)	Growing Season	Vigor	Open Field / Protected
OVAL					
Rosalia	500-550	21-22 x 12-13	Winter	★★★★★	Protected
Castel	420-440	16-17 x 8-9	Autumn - Winter	★★★	Open Field / Protected
Seven	470-490	16-18 x 9-9,5	All year	★★★★★	Open Field / Protected
Petra	250-280	16-18 x 8-9	Winter - early season	★★★	Open Field / Protected
Giada	480-500	16-18 x 8-9	All year	★★★★★	Open Field / Protected
LONG					
Sicilia	250-280	26-28 x 5	All year	★★★★	Open Field / Protected
Kyme	140-150	15-16 x 5-6	Winter - early season	★★★★★	Open Field / Protected
Darko	250-280	22-24 x 5-6	All year	★★★★	Open Field / Protected
Lima	250-280	25-30 x 5-6	All year round	★★★★	Open Field / Protected
SPECIALITY					
Jessy	500-600	12-14 x 10-12	All year	★★	Open Field / Protected

CUCUMBER



Plant



Fruit



High Resistance



Intermediate Resistance

Organic

Organic seed available

ZAPATA

F1

Growth and yield under cool conditions

Very vigorous plant, with easy growth in short and cool days. Good, balanced leaf cover.



Good fruit length even in very short days, well filled and no bottle-neck. Suitable balance with vegetation and yield in the new shoot. Continuous quality along the crop.



Cca



CVYV / CYSDV

MADROÑO

F1

Earliness and quality

Open, vigorous and short internodes.



Dark green, ribbed and perfect length during the growing cycle.



Ccu



Px / CVYV / CYSDV



CARRANZA

F1

Dark green plant guaranting yield all the winter



Very vigorous, with good growing capability even in short and cold days. Dark green and healthy leaves.



Very long and straight with dark green medium ribbed skin.



CVYV

Variety	Growing Period	Fruit Length (cm.)	Vigor	Resistances
DUTCH				
Estrada	Autumn - Winter	32 - 34	★★★★	HR: Cca / Ccu IR: CVYV
Madroño	Late Autumn	30 - 32	★★★	HR: Ccu IR: Px / CVYV / CYSDV
Drago	Late Autumn	30 - 32	★★★★	HR: Ccu IR: Px / CVYV / CYSDV
Zapata	Autumn - Early Spring	30 - 32	★★★★	HR: Cca IR: CVYV / CYSDV
NEW Rebecca	All year round	30 - 35	★★★★★	HR: Cca / Ccu IR: Px / CVYV / CYSDV
Beltran	Autumn - Winter	32 - 34	★★★★	HR: Cca / Ccu IR: CVYV / CYSDV
Solero	Spring - Summer	30 - 32	★★★	HR: Ccu IR: CVYV / CYSDV
Encina <small>Organic</small>	Autumn	32 - 34	★★	HR: Ccu IR: Px / CVYV / CYSDV
Mitre <small>SmartQ Organic</small>	Spring - Autumn	30 - 35	★★★	IR: Px / CVYV / CYSDV
Carranza	Autumn - Winter - Spring	33 - 35	★★★★★	HR: Cca / Ccu IR: CVYV
Balmes	Spring - Autumn	33 - 35	★★★★	HR: Cca / Ccu IR: CVYV / CYSDV
NEW Tejo <small>SmartQ Organic</small>	Spring - Summer	30 - 32	★★	HR: Ccu IR: CVYV / CYSDV / Px

**CENTAURO** (Slicer)

F1

Quality, earliness and yield

Vigorous, open, dark green leaves and flowering 100% ginoic. Variety well adapted to different crop conditions.



Dark green fruits, with excellent post-harvest conservation. Variety well adapted to hot conditions and high luminosity.



IR CMVCVYV / Px

SPINY (Pickle)

F1

Deepest color along the crop

Vigorous, with high growth capacity in short days. Healthy leaves with dark green color.



Dark green fruits even at the bottom. High number of spines and excellent postharvest. Excellent quality along the crop.



HR Ccu



IR CMV / Px



Variety	Growing Period	Fruit Length (cm.)	Color	Vigor	Resistances
SLICER					
Centauro	Spring - Summer - Autumn	23 - 25	Dark green	★★★★	IR: Px / CVYV / CMV
Gazver	Spring - Early Autumn	18 - 20	Medium green	★★★	IR: Px / CVYV
Normando	Spring - Early Autumn	21	Dark green	★★★	IR: Px / CVYV / CYSDV
Telmo	Winter - Spring	23	Dark green	★★★★★	HR: Ccu IR: Px / CVYV / CYSDV / CMV
Zeus	Spring - Summer - Autumn	22	Dark green	★★★★	HR: Ccu IR: Px / CVYV / CYSDV

Variety	Fruit Setting	Growing Period	Fruit Length (cm.)	Color	Vigor	Resistances
PICKLE						
Baezal	1-2 fruits/node	All year round	16 - 17	Dark green	★★★	HR: Ccu IR: Px / CVYV
Passion	2-3 fruits/node	Spring - Summer	up to 14	Dark green	★★★	HR: Ccu IR: Px / CVYV
Pleasure	1-2 fruits/node	Spring - Summer	Up to 16	Very dark green	★★	HR: Ccu IR: Px / CVYV / CYSDV / CMV
Spiny	1-2 fruits/node	All year round	16 - 17	Dark green	★★★★	HR: Ccu IR: Px / CVYV
Ubeda	1 fruit/node	Winter	16 - 17	Medium green	★★★★★	HR: Ccu IR: Px / CVYV / CYSDV
Lucena	1-2 fruits/node	Late Spring - Summer	14 - 15	Medium green	★★★★	HR: Ccu IR: Px / CVYV / CYSDV
Maximo	1-2 fruits/node	Winter	16 - 17	Dark green	★★★★	IR: Px / CMV

IZMIR

F1

Exceptional fruit quality



Medium plant vigor with few side shoots formation, 2 - 4 fruits/node.



Cylindrical, nicely grooved, medium green color, with very uniform fruits.



CVYV / ZYMV / Px

CADIAR

F1

Spring-summer flexibility



Medium plant vigor with short side shoots and short internodes, 2-4 fruits/node.



16-18 cm. nicely grooved with dark green color.



CMV / CVYV / ZYMV / PRSV / Px

TIALAS

NEW

F1

Productivity and quality hand by hand



Well balance vigorous plant adapted to all cycles.



Cylindrical nice ribbed fruits. 16 to 18 cm. Fruit length with medium green color.



Ccu



CMV / CVYV / ZYMV / PRSV / Px



YEKTA F1

Unique autumn

 Medium plant vigor with short side shoots, tolerates warm autumns followed by low temperatures.

 17-19 cm., fairly grooved with dark green color, 1-2 fruits/node.

 CVYV / Px

MAHOUR F1 NEW

High cold tolerance for long cycles

 Vigorous, with medium side shoots, small leaves.

 16-18 cm. with good quality on both main stem and side shoots, 1-2 fruits/node.

 Px



Variety	Fruit Setting	Growing Period	Fruit Length (cm.)	Color	Vigor	Resistances
MINI SUMMER						
Saturn	Multi	Spring - Summer	18 - 20	Medium green	★★★★	IR: Px / CVYV / ZYMV
Izmir	Multi	Spring - Summer	18 - 20	Medium green	★★★★★	IR: Px / CVYV / ZYMV
Ensenada	Multi	Spring	16 - 18	Medium green	★★★★	IR: Px / CVYV
Rami	Multi	Spring - Summer - Early Autumn	15 - 17	Medium green	★★★	IR: Px / CVYV / CMV
Camil	Multi	Spring - Summer	14 - 17	Dark green	★★★★	IR: Px / WMV / CVYV / ZYMV / PRSV
Cadiar	Multi	Spring - Summer - Early Autumn	16 - 18	Dark green	★★★★	IR: Px / CMV / CVYV / ZYMV / PRSV
 Tormund	Multi	Summer - Early Autumn	17 - 18	Dark green	★★★★	HR: Ccu IR: CMV / CVYV / ZYMV / PRSV / Px
 Tialas	Multi	Spring - Summer	16 - 18	Dark green	★★★★	HR: Ccu IR: CMV / CVYV / ZYMV / PRSV / Px
Mandy	Multi	Summer	16 - 18	Dark green	★★★★	IR: Px / CVYV / CMV / ZYMV
MINI WINTER						
Hilton	Single	Winter - Early Spring	18 - 20	Medium green	★★★★★	IR: Px / CVYV
Aliaga	Single	All year round (Long crop)	20 - 23	Dark green	★★★★★	IR: Px / CVYV
Yekta	Single	Autumn - Winter	16 - 18	Medium green	★★★★	IR: Px / CVYV
 Mahour	Single	Winter	16 - 18	Dark green	★★★★★	IR: Px

TOM (Cocktail)

NEW

F1

Adaptable to multiple growing conditions



Strong plant with short internodes. Open canopy and heavy multifruit.



Medium green fruits of 10 to 12 cm. long. High yield potential with outstanding quality.



Ccu / Px



Variety	Fruit Setting	Growing Period	Fruit Length (cm)	Color	Vigor	Resistances
COCKTAIL						
Bebino	2-4 fruits / node	Spring, Summer, early Autumn	10 - 12	Dark green	★★	IR: CVYV / Ccu / Px
Tom	Heavy multi	Spring - Autumn	10 - 12	Medium green	★★★	IR: Ccu / Px



CUCUMBER

SQUASH



Plant



Fruit



Intermediate Resistance

Organic

Organic seed available

**BRILLANTE** *Organic*

F1

Excellent results in open field conditions

Very vigorous plant with short internodes. Open habit that makes harvesting easier.



Dark green color and very homogeneous cylindrical shape. Excellent shelf life. Earliness and very high yield potential.



WMV / ZYMV / Px

**TIZIANO****NEW***Organic*

F1

3 virus & oidium tolerance

Short internodes and open habit that makes this variety easy to pick.



Straight and cylindrical shape fruit throughout the entire production. Very bright green color.



CMV / ZYMV / WMV / Px

WHITE

PASCAL

F1

All year variety



Medium plant vigor with good fruit coverage.



Cylindrical, with medium green color and high uniformity.



WMV / ZYMV / PRSV



Variety	Fruit Color	Type	Days to Maturity	Harvesting	Resistances
DARK AND MEDIUM GREEN					
Brillante <i>Organic</i>	Very dark green	Cylindrical	50 - 55	Summer - Autumn	IR: WMV / ZYMV / Px
Calnegre	Dark green	Cylindrical	50 - 55	Spring - Summer - Autumn	IR: WMV / ZYMV / Px
Laria	Dark green	Cylindrical	45 - 50	Spring - Summer	IR: CMV / WMV / ZYMV / Px
NEW Silya	Dark green	Cylindrical	45 - 50	Winter - Early Spring	IR: CMV / ZYMV / WMV / Px
NEW Tiziano <i>Organic</i>	Dark green	Cylindrical	50 - 55	Spring - Summer - Autumn	IR: CMV / ZYMV / WMV / Px
Milenio	Very dark green	Cylindrical	45 - 50	Winter - Early Spring	-
Atlantis	Dark green	Cylindrical	40 - 45	Winter	-
NEW Velazquez	Dark green	Cylindrical	40 - 45	Summer	IR: WMV / ZYMV / Px
Berula	Dark green	Cylindrical	45 - 50	Autumn	-
NEW Leonardo	Dark green	Cylindrical	50 - 55	Autumn	IR: CMV / ZYMV / WMV / Px
NEW Caravaggio	Dark green	Cylindrical	50 - 55	Autumn	IR: CMV / ZYMV / WMV / Px
WHITE					
Falcon	White - Light green	Cylindrical	50 - 55	All year round	-
Pascal	Light green	Tapered, elliptical	35 - 40	Spring - Summer	IR: ZYMV / WMV / Px
Serin	Green	Pear shape	30 - 35	All year	IR: ZYMV / WMV ₂
Jamillah	Light green, speckled with grey	Cylindrical	40 - 45	Summer - Autumn	IR: ZYMV / WMV
Razan	White - green	Cylindrical	45 - 50	Autumn - Spring	-
SF 9423	Light green, speckled with grey	Cylindrical	40 - 45	Summer - Autumn	IR: ZYMV / WMV

NURIZELI (Greyzini)

F1

Earliness, yield and color



High yield, vigorous, open plant and upright stem. Good leaf cover, few spines and balanced flowering. Short internodes, good setting and easy to harvest.



Nice color and shape, medium size speckles, small scar, ideal for fresh market, excellent harvest and good "twist".



Variety	Fruit Color	Type	Days to Maturity	Harvesting	Resistances
GREYZINI					
Nurizeli	Grayish green	Cylindrical	35 - 40	All year round	-

MELON



-  Plant
-  Fruit
-  High Resistance
-  Intermediate Resistance
-  Organic seed available

BRIMOS (Galia)

F1

Early to mature and high yield



Vigorous and easy setting. Suitable for greenhouse in early plantations.



Round, turning to deep yellow at maturity. Fine and dense netting. Average weight of 1,4 to 2 kg. Light green color and very sweet flesh.



Fom: 0, 1



Gc / Px: 1, 2, 5



AZEVO (Galia LSL)

F1

Traditional galia type with excellent postharvest



Rustic and strong with plenty of flowers and concentrated set.



Round, uniform, well marked netting, small blossom end scar with intense yellow color at maturity. Green flesh, soft and sweet (high brix) and good quality after harvest.



MNSV / Fom: 0, 1, 2



Gc / Px: 1, 2, 5

Variety	Fruit	Weight (kg.)	Brix	Days to Maturity	Shelf Life	Cultivation Type	Resistances
GALIA							
Brimos	Round, turning to deep yellow at maturity. Fine and dense netting	1,4 - 2	14	75	Medium	Open Field / Protected	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5
Dalalh	Round, uniform, fine and regular netting	2 - 2,5	14	70	Medium	Open Field / Protected	HR: Fom: 0, 1 / MNSV IR: Px: 1, 2
Fenomenon	Elongated. Golden yellow with smooth rind	1,9 - 3	14 - 15	90 - 95	Medium	Open Field / Protected / Greenhouse	HR: Fom: 0, 1 / MNSV IR: Gc / Px: 1, 2, 5
GALIA LSL							
Azevo	Round, very homogeneous with nice netting	0,8 - 1,2	13 - 14	90 - 95	Long (Semi-LSL)	Open Field	HR: Fom: 0, 1, 2 / MNSV IR: Gc / Px: 1, 2, 5
Atienza	Round, uniform with nice netting	1 - 1,3	14 - 15	90 - 95	LSL	Open Field / Protected	HR: Fom: 0, 1, 2 / MNSV IR: Gc / Px: 1, 2, 5
Bazan	Round	1 - 1,3	13 - 15	85	LSL	Open Field / Protected	HR: Fom: 0, 1 / MNSV IR: Gc / Px: 1, 2, 5
Sidonia	Round	0,9 - 1,2	13 - 14	90	Long (Semi-LSL)	Greenhouse	HR: Fom: 0, 1 IR: Px: 1, 2



GOLDEX

F1

Sweetness guaranteed



Hybrid yellow type. Vigorous plant adapted to many different growing conditions. Fruits are well covered by the leaves. Early cycle, easy handling and high yield potential.



Rounded-oval shaped fruit with a smooth and firm golden-yellow rind. Average weight: 1,5 kg. The fruit turns to yellow only when internal brix reaches 10°. At full maturity, the fruit reaches 14-16 °Brix. White greenish, firm, juicy and crispy flesh. Good resistance to transport.



Px: 1, 2

NESTA

F1

The big golden



Medium vigour, well balanced. For early crop. Excellent shelf life (5 weeks).



Oval-round shape, L/D ratio: 1,2. Average weight: 1,4-1,5 kg. Smooth skin, firm rind. Yellow-golden color. White flesh, sweet, crunchy and juicy. Small seed cavity.



Fom: 0, 1



Px: 1, 2



Variety	Fruit	Weight (kg.)	Brix	Days to Maturity	Shelf Life	Cultivation Type	Resistances
YELLOW							
Goldex	Elongated round, pale yellow with smooth rind	1,5	14 - 16	90	Extraordinary long	Open Field	IR: Px: 1, 2
Nesta	Elongated round, deep golden yellow with smooth rind	1,4 - 1,5	14	90	Very long	Open Field	HR: Fom: 0, 1 IR: Px: 1, 2
Mayor	Elongated round, deep golden yellow turning to orange at maturity with smooth rind. Slightly netted.	3 - 5	14	85	Very long	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5
Soleares <i>Organic</i>	Oval round shaped with smooth rind	1,5 - 1,8	13	81	Medium	Open Field / Protected	HR: Fom: 0, 1 IR: Px: 1, 2
Cristiano	Oval and semi-smooth	1 - 2	15	Medium	Optimal	Open Field	IR: Gc / Px: 1, 2, 5
Robleo <i>Organic</i>	Light rough	2	15	Early	Good, not strong flesh	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 3, 5
Cartago	Wrinkled rind	2 - 2,5	14 - 15	Early	Good	Open Field / Protected	HR: Fom: 0, 1
Ericino	Elongated round, yellow with strongly wrinkled rind	2,5 - 4	13	Early	Medium	Protected	HR: Fom: 0, 1 IR: Px: 1, 2
Mozia	Wrinkled rind	2 - 2,2	15	Early	Optimal	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 3, 5, 5 / Ag
NEW Cayman	Elongated round, deep golden yellow turning to orange at maturity with smooth rind. Slightly netted.	3-5	14	85	Very long	Open Field	IR: Gc / Px: 1, 2, 5
NEW Awras	Elongated round, deep golden yellow turning to orange at maturity with smooth rind. Slightly netted.	3-5	14	85	Very long	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5



FUTURO F1

The sweetest one

-  Strong plant habit. Very productive, 3-4 fruits per plant. It is suitable to grow under open field conditions.
-  Piel de Sapo type melon variety. Average fruit weight is 2,5-3 kg. Eliptic oval fruit shape. Mature fruit skin color is slightly yellowish green. Netted skin. Flesh color is white and very sweet. °Brix: 17-18. Very long storage life after harvest.

IR Px: 1, 2

MANCHEGO F1

Quality and postharvest guaranteed

-  Medium vigor plant with concentrated and numerous blooms.
-  Elyptical fruit with good size. Attractive longitudinal netting and it shows when it is time to harvest. High brix. Grower and consumer's pick due to its flavor and postharvest quality.

HR MNSV / Fom: 0, 1, 2 **IR** Gc / Px: 1, 2, 5



Variety	Fruit	Weight (kg.)	Brix	Earliness	Shelf Life	Cultivation Type	Resistances
PIEL DE SAPO							
Futuro	Eliptic oval fruit shape, slightly yellowish green skin color with netted skin. White flesh and very sweet	2,5 - 3	17 - 18	Early	Very long	Open Field	IR: Px 1, 2
Seda	Elongated- medium netting	4 - 5	14	Early	Very long	Open Field	IR: Gc / Px: 1, 2
Castellano	Intense netting, elongated and thin rind	3 - 4	13 - 15	Mid-late	Medium	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 3, 3,5, 5 / Ag
Manchego	Eliptical, good size and attractive netting	4	15	Mid-late	Long	Open Field	HR: Fom: 0, 1, 2 / MNSV IR: Gc / Px: 1, 2, 5
Paredes	Netted and elongated	3,5	14	Early	Long	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 3, 3,5, 5 / Ag
Alamo	Netted and elongated	3,5	15	Early	Medium	Open Field	IR: Gc / Px: 1, 2, 5
Ceferino	Elongated - Medium netting	4	15	Medium	Very long	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2 / Ag
Arroyo	Elongated - Medium netting	4	15	Medium	Very long	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 3, 3,5, 5 / Ag

AKILES

F1

High quality yield in early crop



Medium vigour, open and healthy plant all along the crop. Well adapted to greenhouse and tunnel early plantings. Good setting and vegetation.



Round-oval shape, size from 1,4 up to 1,8 kg. Netting covers all the fruit skin, also ribs. When mature, skin turns to yellow, including the ribs. Optimal taste reaching up to 13-14° Brix. Orange colored flesh, with good firmness and conservation in early crop.



Fom: 0, 1, 2



Gc / Px: 1, 2, 5



REGIS

NEW

F1

Sweet, quality and postharvest



Medium-strength, balanced, it adapts to open field cultivation. It guarantees a good fruit set and a concentrated production.



Round-oval, heavily netted and not excessively thick. Very resistant to handling during harvesting and processing. When ripe, the fruit changes slightly in color, never becoming completely yellow. Very sweet 15-16 °Brix and consistent.



Fom: 0, 1



Gc / Px: 1, 2, 5

Variety	Fruit	Weight (kg.)	Brix	Days to Maturity	Shelf Life	Cultivation Type	Resistances
RETATO / ITALIAN NETTED							
Akiles	Round-oval shape and well netted	1,4 - 1,8	13 - 14	Early	Medium	Open Field / Protected	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2, 5
NEW Regis	Round-oval shape and well netted	1,2 - 1,4	15	100	LSL	Open Field / Protected	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5
Martines	Nice thick netting	1,3 - 1,8	14 - 16	Early	Medium	Open Field early	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5
Gonzales	Round fruit with nice defined stripes and netting	1,2 - 1,5	13 - 14	Very early	Medium	Greenhouse / Small tunnel	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2, 5
NEW Rodrigues	Round-oval shape and well netted	1,3 - 1,6	14	100	Medium	Greenhouse / Small tunnel	HR: Fom: 0, 1 IR: Gc / Px: 1
Herakles	Cantaloup type, netted, oval shaped and heavily ribbed	1,5 - 1,7	14	100	Medium	Greenhouse	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5

**SOLMARIN**

F1

High and early yield

Vigorous plant with balanced and abundant flowering for an uniform setting. High yield and healthy plant.



Round shape with nice netting and small scar. Orange flesh, early yield and high sugar content.



HR Fom: 0, 1, 2



IR Px: 1, 2, 5 / Gc

LOIRE**NEW**

F1

Maximum taste and texture with LSL

Medium vigor plant with small leaves. Very healthy plant and rustic.



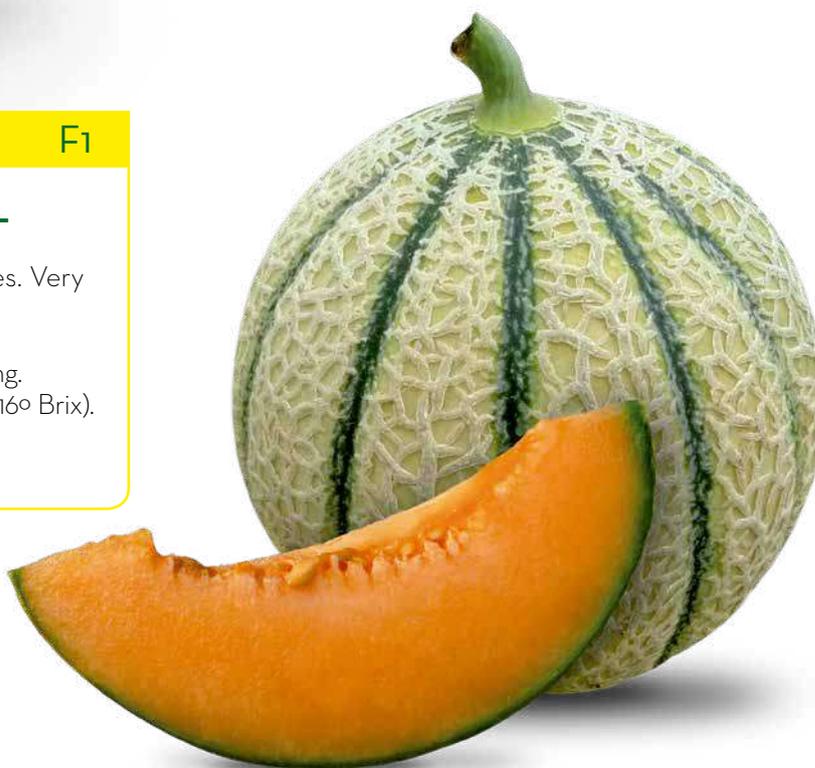
Oval shaped fruits with intense netting. Excellent taste and sugar content (15-16° Brix).



HR Fom: 0, 1, 2



IR Gc / Px: 1, 2, 5



Variety	Fruit	Weight (kg.)	Brix	Days to Maturity	Shelf Life	Cultivation Type	Resistances
CHARENTAIS LSL							
Solmarin	Round, nice netting and small scar	1	14	90 - 100	LSL	Open Field / Protected	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2, 5
Realis	Round-oval shape and well netted	1,3 - 1,5	15	100	LSL	Protected	HR: Fom: 0, 1 IR: Gc / Px: 1
NEW Jacobo	Round	1	14	90	LSL	Covered	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2, 5
NEW Loire	Round	0,9 - 1,3	15 - 16	90	LSL	Open Field / Protected	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2, 5
CHARENTAIS							
Alvaro	Round, smooth rind and sweet smelling	1	15,5	90	Medium	Open Field / Protected	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2
NEW Pampero	Round and well needed	0,9	15	85	Long	Open Field / Protected	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5 / Ag

PIAS (Branco)

F1

The most wanted fruit



Vigorous plant with great set. Healthy plant throughout the life cycle with high tolerance to powdery mildew.



Optimum commercialization size. Elyptical shape with a very well made netting. Very early variety.



Fom: 0, 1



Gc / Px: 1, 2, 3, 3.5, 5 / Ag



Variety	Fruit	Weight (kg.)	Brix	Days to Maturity	Shelf Life	Cultivation Type	Resistances
BRANCO							
Ferreira	Short, elliptical, very well netted, firm and tasty flesh	3 - 3,5	15	Medium	Long	Open Field / Protected	HR: Fom: 0, 1, 2 IR: Gc / Px: 1, 2, 3, 3.5, 5 / Ag
Montargil	Oval, white skin, slightly wrinkled and netted	3 - 3,5	13 - 14	90 - 95	Medium	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5
Pias	Elliptical, strongly netted, very attractive appearance and juicy flesh	2,5 - 3	15	Early	Medium	Open Field / Protected	IR: Gc / Px: 1, 2, 3, 3.5, 5 / Ag

WESTEROS (Kirkagaç)

F1

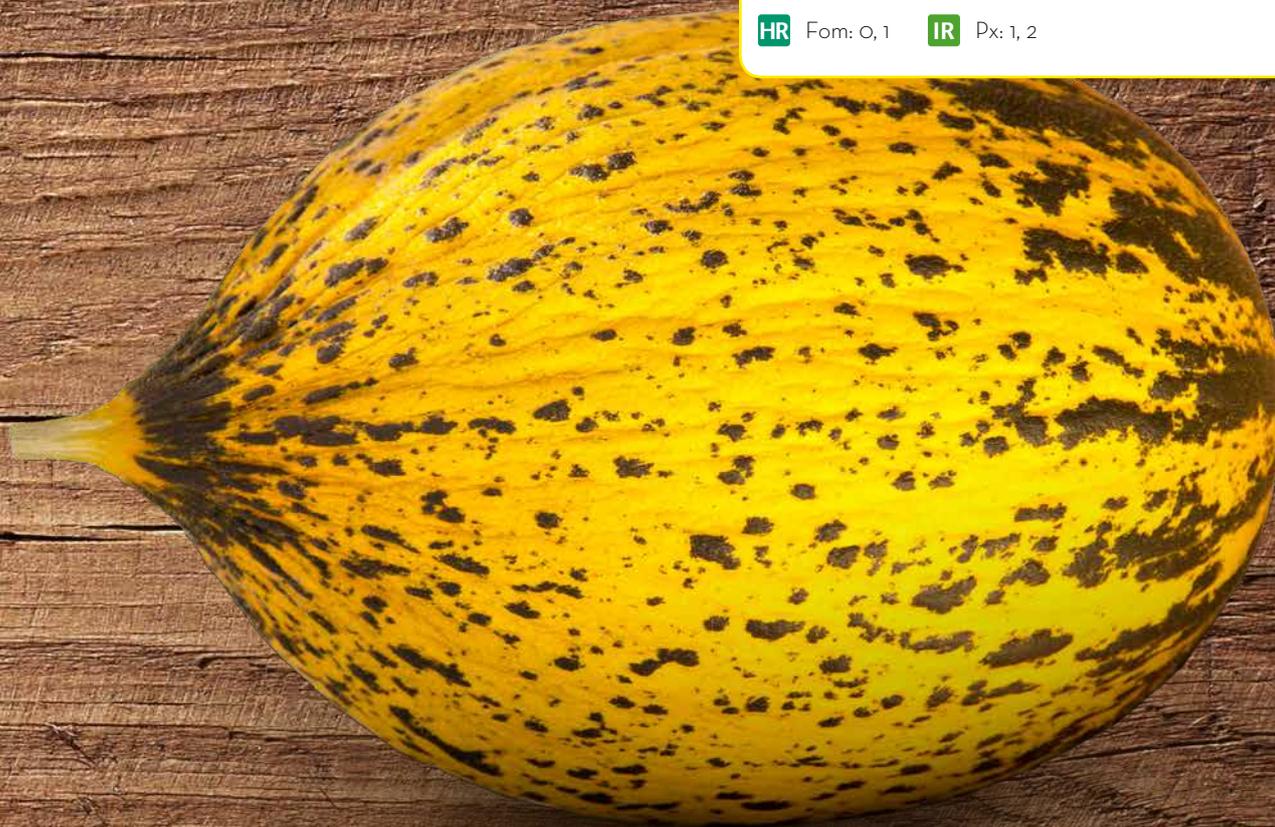
Taste, yield and tolerances together

Vigorous plant, medium-early. One of the strongest varieties in this type in terms of disease tolerance. Well adapted to open field and protected conditions.



Size: 3-5 kg. (size may vary depending on cultivation type). Shape: elongated-oval. Dark yellow color with green spots. Good shelf life, good taste and flavour. Well adapted to long transport.

HR Fom: 0, 1 **IR** Px: 1, 2



Variety	Fruit	Weight (kg.)	Brix	Days to Maturity	Shelf Life	Cultivation Type	Resistances
KIRKAGAÇ							
Westeros	Oval	3 - 5	13	Medium - Early	Good	Open Field / Protected	HR: Fom: 0, 1 IR: Px: 1, 2
Dardanos	Semi-round	2,5 - 3	14	Early	Good	Open Field / Protected	HR: Fom: 0, 1, 2 IR: Px: 1, 2
Bravos	Oval	4 - 6	12	Between Dardanos and Westeros	Good	Open Field	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 5
HERMANOS	Elongated	3 - 4	15 - 16	Medium - Early	Good	Open Field / Protected	HR: Fom: 0, 1 IR: Gc / Px: 1, 2, 3, 5 / Ag
Saros	Elliptical, slightly rough, golden green with dark spots	2,2	13	90	Medium	Open Field	HR: Fom: 0, 1, 2 IR: Px: 1, 2

WATERMELON



MARTINA (Striped Triploid)

F1

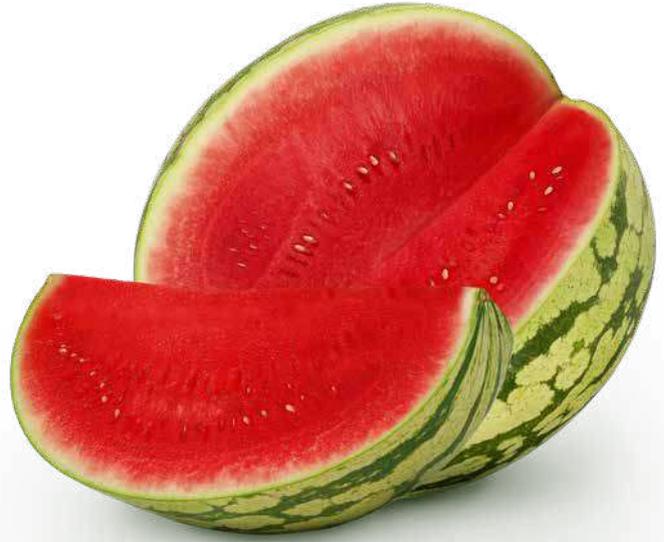
Mid size striped seedless



Vigorous plant and long standing ability. Good affinity with rootstock (specially with F-90).



Medium size, round shape and uniform. Deep red flesh, crunchy, very sweet and low fiber content.



PERLA NEGRA (SB Diploid)

F1

Early and suitable for grafting



Medium vigor with concentrated harvest and early.



Round shape fruit, very uniform and very dark color. The flesh is sweet and deep red color.



Variety	Fruit Size (kg.)	Shape	Earliness	Vigour	Resistances
SB DIPLOID					
Toro	5 - 6	Almost round	Early	Medium	-
Perla Negra	5 - 6	Round	Medium to late	Medium	-
Sanres	6 - 7	Round	Medium to late	Medium	IR: Fon: O
Sanin	4 - 5	Round	Very early	Medium	-
CS DIPLOID					
NEW Red Secret	7 - 9	Almost round	Medium to late	Medium	-
NEW SAD 12064	8 - 9	Oval	85 days	Medium strong	-
Crimson Sweet	10 - 11	Oval, elongated	85 days	Strong	-
NEW Dolce	15 - 18	Oval, elongated	Medium to late	Strong	-
SB TRIPLOID					
Leonor	5 - 7	Round	Medium to late	Strong	-
STRIPPED DIPLOID					
Martina	5 - 6	Round	Mid early	Strong	-

LEGUMINOUS



Plant



Fruit



High Resistance

PEROLAR (Flat Bean)

The tastiest climbing bean



Climbing vigorous plant. High yield, well adapted to spring crop under plastic and summer crop in open field.



Long pods, 20-22 cm. long and 2,3-2,5 cm. wide. Straight, medium-dark green color, without string, very fleshy.

HR CI

ORIOLA (Flat Bean)

The highest yield



Bush plant with compact, erect growth and intense dark color. Early cycle with concentrated production. Suitable for both fresh market and industry.



Straight pods, with flat section, 16-17 cm. long and 1,3 cm. wide, with a very high number of pods, making it one of the most productive on the market. Dark colored pod, without strings.

HR BCMV



Variety	Pod Type	Plant Type	Pod Length (cm.)	Pod Width (cm.)	Seeds (Shape / Color)	Earliness	Resistances
BEANS							
Perolar	Flat	Climbing	20 - 22	2,3-2,5	Creamy, brown-veined and oblong	Early	HR: CI
Priver	Flat	Climbing	20 - 22	1,5	White and oblong	Early	HR: CI
Oriola	Flat	Bush	15 - 17	1,3	White and oblong	Early	HR: BCMV
SF Uno	Flat	Bush	15	1,5	Round white	57 days	HR: BCMV
Cilena	Cylindrical	Bush	14 - 16	0,8-1	White and elliptical	Medium to early	HR: BCMV

Variety	Pod Size (cm.)	Seeds per Pod	Earliness	Dry Seed	Usage
BROAD BEAN					
Luz de Otoño	24 - 26	6 - 7	Extra early	Creamy and elongated	Fresh market
Claro de Luna	24 - 26	6 - 7	Extra early	Creamy and elongated	Fresh market
Fabiola	20 - 23	5 - 7	Mid Early	White, globular and white string	Processing / Fresh market
Reina Mora	23 - 25	6 - 7	Early	Purple and globular	Fresh market
Histal	30 - 33	7 - 8	Mid early	Creamy and elongated	Processing / Fresh market

SWEET CORN



HR High Resistance

Organic Organic seed available

SF 201

F1

Reliable, rustic nature and 4x4 are synonyms of SF 201

Leading variety for fresh market and also good results for processing. Well adapted to early and late sowings. Very nice cob filled all the way to the top.

HR NCLB

SF 681

F1

The perfect cob

Good vigor plant that is tolerant to lodging. SF 681 leads in pre-prepared and pre-cooked convenience foods due to the cob size, shape and sweetness uniformity.

HR Rust / NCLB

SF 1280 *Organic*

F1

Great cob size and shape

Outstanding cob size and shape. This variety helps the grower at harvest because it maintains the cobs fresh for longer time than other varieties. Cobs of SF 1280 are long, 23 to 25 cm., and the husk protects the always filled tips.

HR Rust



Variety	Type	Days to Maturity	Number of Rows	Cob Type	Color	Cob Length (cm.)	Resistances
SWEET CORN							
SF 201	Super Sweet	78	16 - 18	Cylindrical	yellow	18 - 19	HR: NCLB
SF 681	Super Sweet	79	16 - 18	Cylindrical	yellow	17 - 18	HR: Rust / NCLB
SF 1379	Super Sweet	75	16 - 18	Cylindrical	yellow	21 - 23	HR: MDM / Rust IR: NCLB
SF 1280 <i>Organic</i>	Super Sweet	80	16 - 18	Cylindrical	yellow	23 - 25	HR: Rust
NEW SF 1282	Super Sweet	80	16 - 18	Cylindrical	yellow	22 - 24	HR: Rust / NCLB
NEW SF 1470	Super Sweet	70	14 - 16	Cylindrical	yellow	19 - 20	IR: NCLB
NEW SF 1571	Super Sweet	80	16 - 18	Cylindrical	bicolor	20	HR: Rust / NCLB

ROOTSTOCK



SILEX

Medium-low vigor, ideal for grafting on varieties with small fruits (cherry tomatoes), and in general when maximum fruit quality is required. Increases the level of Brix degrees and homogenizes fruit size. Resistant to Fusarium 3 and maximum tolerance against nematodes.

HR ToMV / TSWV / Fol: 0, 1, 2 / For / Pl / Va / Vd **IR** Ma / Mi / Mj



PIT 14128

Medium-high vigor rootstock, which provides greater yield and size. Recommended when precocity is required, with no loss of fruit quality. Stands out for its root regeneration at low temperatures, ideal for withstanding winter. Recommended for medium-late transplants, short cycles and spring.

HR ToMV / Fol: 0, 1, 2 / For / Pl / Va / Vd **IR** Ma / Mi / Mj



TRONIX

High vigor and high root volume. Specially recommended for long cycles and heavy and/or high salinity soils. The use of Tronix increases the total production and fruit size.

HR ToMV / Fol: 0, 1 / For / Pl / Va / Vd **IR** Ma / Mi / Mj



	SILEX	PIT 14128	TRONIX
INFLUENCE ON THE VIGOR OF THE VARIETY	 Medium low	 Medium high	 High
SOIL	Normal	Normal / Sick	Normal / Sick
WATER	Normal	Normal / Saline	Normal / Saline
CYCLE	Suitable for all cycles	Late transplants and spring	Long
FLAVOR	High Brix degrees	High Brix degrees	Keeps the flavour
SIZE	Specially for cherry tomatoes	Holds-increases	Increases

SPECIFICATIONS

Vegetable seed specifications

Vegetable growing has become a highly specialized and intensive activity. As a result of the ever increasing demand for better quality vegetable growers and plant raisers require an improved quality of the basic material.

The demand for specific seed forms and more information about seed quality has strongly increased to better influence emergence and required number of plants.

Seed is a natural product. The often varying environmental conditions thus influence final results. It is therefore often not possible to give detailed information about emergence and other physical seed characteristics. To meet the wishes of clients as much as possible SEMILLAS FITÓ has made up quality standards for the various seed categories.

The germination percentages mentioned are SEMILLAS FITÓ minimum required figures and made up according to ISTA methods and tolerances. In cases where the seed does not apply with these product specifications SEMILLAS FITÓ will inform the client.

Normal seed

In general, normal seed has not been subjected to special processes. It is sold by weight and/or by count, depending on the product. Normal seed complies with national standards.

Precision seed

Precision seed has been subjected to additional processes. It has a uniform size and high germination. Precision seed is sold by count.

Precision seed - main features:

Crop	Germination (%)	Varietal Purity (%)
Eggplant	90	98
Squash	92	97
Melon	90	98
Cucumber	92	99
Pepper	90	97
Tomato	92	98
Watermelon	90	98
Seedless watermelon	85	98

Priming

Priming is defined as an activation of the germination process with the purpose to obtain faster or more uniform emergence after sowing. Primed seed is sold by count.

Pelleting

Pelleting is defined as the process of changing the seed form by covering it with a material, the main purpose being to improve uniformity of size and shape resulting in improved sowing ability. Also additional ingredients may be added. Pelleted seed is sold by count.

Filmcoating

Filmcoating is a full covering, usually pigmented layer, around the seed. The original seed form remains intact. Additional ingredients may be added. Filmcoating treatments that contain insecticides are normally identifiable by color coding. Filmcoated seed is sold by count.

Gluecoating

Gluecoating is a process which fixes the applied crop protection products in an almost dustfree manner to the seed. A pigment may be added.

Germination

Germination figures relate to ISTA procedures and are valid at the time of despatch.

Terms describing the reaction of plants to pests or pathogens and to abiotic stress

Immunity

Not subject to attack or infection by a specified pest or pathogen.

Resistance

The ability of a plant variety to restrict the growth and development of a specified pest or pathogen and/or the damage they cause when compared to susceptible plant varieties under similar environmental conditions and pest or pathogen pressure.

Resistant varieties may exhibit some disease symptoms or damage under heavy pest or pathogen pressure.

Two levels of resistance are defined:

High resistance (HR): plant varieties that highly restrict the growth and development of the specified pest or pathogen under normal pest or pathogen pressure when compared to susceptible varieties. These plant varieties may, however, exhibit some symptoms or damage under heavy pest or pathogen pressure.

Intermediate resistance (IR): plant varieties that restrict the growth and development of the specified pest or pathogen, but may exhibit a greater range of symptoms or damage compared to high/standard resistant varieties. Moderately/ intermediately resistant plant varieties will still show less severe symptoms or damage than susceptible plant varieties when grown under similar environmental conditions and/or pest or pathogen pressure.

Susceptibility

The inability of a plant variety to restrict the growth and development of a specified pest or pathogen.

Tolerance

The ability of a plant variety to endure abiotic stress without serious consequences for growth, appearance and yield.

*ISTA, International Seed Testing Association

The contained information in this catalogue corresponds to the available one by Semillas Fitó in the date of this edition.

All infos in this catalogue related to technical data are based on our local trials and general experience. They do not necessarily imply a successful harvest in other countries. That's why Semillas Fitó will not accept any responsibility due to changing factors. The success of the cultivation also depends on factors non-related with the seed.

RESISTANCES AND TOLERANCES ABBREVIATIONS

Species	Pest / Pathogen	Code	Organism	Scientific name	Races/ Pathotypes	Level of resistance
Squash	Cucumber mosaic	CMV	Virus	Cucumber Mosaic Virus		IR
	Papaya mosaic	PRSV	Virus	Papaya Ringspot Virus		IR
	Watermelon mosaic	WMV	Virus	Watermelon Mosaic Virus		IR
	Zucchini yellow	ZYMV	Virus	Zucchini Yellow Mosaic Virus		IR
	Powdery mildew	Gc	Fungus	Golovinomyces cichoracearum		IR
	Powdery mildew	Px	Fungus	Podosphaera xanthii		IR
Beans	Anthraxnose	Cl	Fungus	Colletotrichum lindemuthianum	6	HR
	Bean common mosaic	BCMV	Virus	Bean Common Mosaic Virus	no necrotic	HR
Melon	Melon necrotic spot	MNSV	Virus	Melon Necrotic Spot Virus		HR
	Fusarium wilt	Fom	Fungus	Fusarium oxysporum f. sp. melonis	0, 1, 2	HR
	Powdery mildew	Gc	Fungus	Golovinomyces cichoracearum		IR
	Powdery mildew	Px	Fungus	Podosphaera xanthii	1, 2, 5	IR
	Aphid	Ag	Insect	Aphis gossypii		IR
Cucumber	Cucumber mosaic	CMV	Virus	Cucumber Mosaic Virus		IR
	Cucumber vein yellowing	CVYV	Virus	Cucumber Vein Yellowing Virus		IR
	Cucurbit yellow	CYSDV	Virus	Cucurbit Yellow Stunting Disorder Virus		IR
	Powdery mildew	Gc	Fungus	Golovinomyces cichoracearum		IR
	Powdery mildew	Px	Fungus	Podosphaera xanthii		IR
	Target spot	Cca	Fungus	Corynespora cassiicola		HR
	Scab	Ccu	Fungus	Cladosporium cucumerinum		HR
Pepper	Tobamovirus (TMV, ToMV, PMMoV)	Tm: 0	Virus	Pepper Mild Mottle Virus	Po	HR
	Tobamovirus (TMV, ToMV, PMMoV)	Tm: 0-2	Virus	Pepper Mild Mottle Virus	Po, P1, P1.2	HR
	Tobamovirus (TMV, ToMV, PMMoV)	Tm: 0-3	Virus	Pepper Mild Mottle Virus	Po, P1, P1.2, P1.2.3	HR
	Potato virus Y	PVY	Virus	Potato Virus Y	0, 1	HR
	Tomato spotted wilt	TSWV	Virus	Tomato Spotted Wilt Virus		IR
	Stip	St	Abiotic	Stip		T
	Cracking	Cr	Abiotic	Cracking		T
	Bacterial spot	Xcv	Bacteria	Xanthomonas campestris pv. vesicatoria	0-10	HR / IR
Watermelon	Fusarium wilt	Fon	Fungus	Fusarium oxysporum f.sp. niveum	0, 1	IR
	Anthraxnose	Co	Fungus	Colletotrichum orbiculare		IR
Tomato	Tomato mosaic	ToMV	Virus	Tomato Mosaic Virus	0, 1, 2, 1-2	HR
	Tomato spotted wilt	TSWV	Virus	Tomato Spotted Wilt Virus	0	HR
	Tomato yellow leaf curl	TYLCV	Virus	Tomato Yellow Leaf Curl Virus		IR
	Bacterial speck	Pst	Bacteria	Pseudomonas syringae pv. tomato		HR
	Leaf mold	Pf	Fungus	Fulvia fulva	A, B, C, D, E	HR
	Fusarium wilt	Fol	Fungus	Fusarium oxysporum f. sp. lycopersici	0, 1	HR
	Fusarium crown	For	Fungus	Fusarium oxysporum f. sp. radicis-lycopersici		HR
	Verticillium wilt	Vd	Fungus	Verticillium dahliae	0 (US1)	HR
	Verticillium wilt	Va	Fungus	Verticillium alboatrum	0 (US1)	HR
	Root-knot	Mi	Nematode	Meloidogyne incognita		HR / IR
	Root-knot	Ma	Nematode	Meloidogyne arenaria		HR / IR
	Root-knot	Mj	Nematode	Meloidogyne javanica		HR / IR
	Blossom end Rot	BER	Abiotic	Blossom End Rot		T
	Blotching	Bl	Abiotic	Blotching		T
Cracking	Cr	Abiotic	Cracking		T	
Sweet corn	Northern corn leaf blight	NCLB	Fungus	Exserohilumturcicum		HR / IR
	Maize Dwarf Mosaic	MDM	Virus	Maize dwarf Mosaic Virus		HR
	RUST	Rust	Fungus	Puccinia Sorghi		HR

HR: High Resistance
IR: Intermediate Resistance
T: Tolerant



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