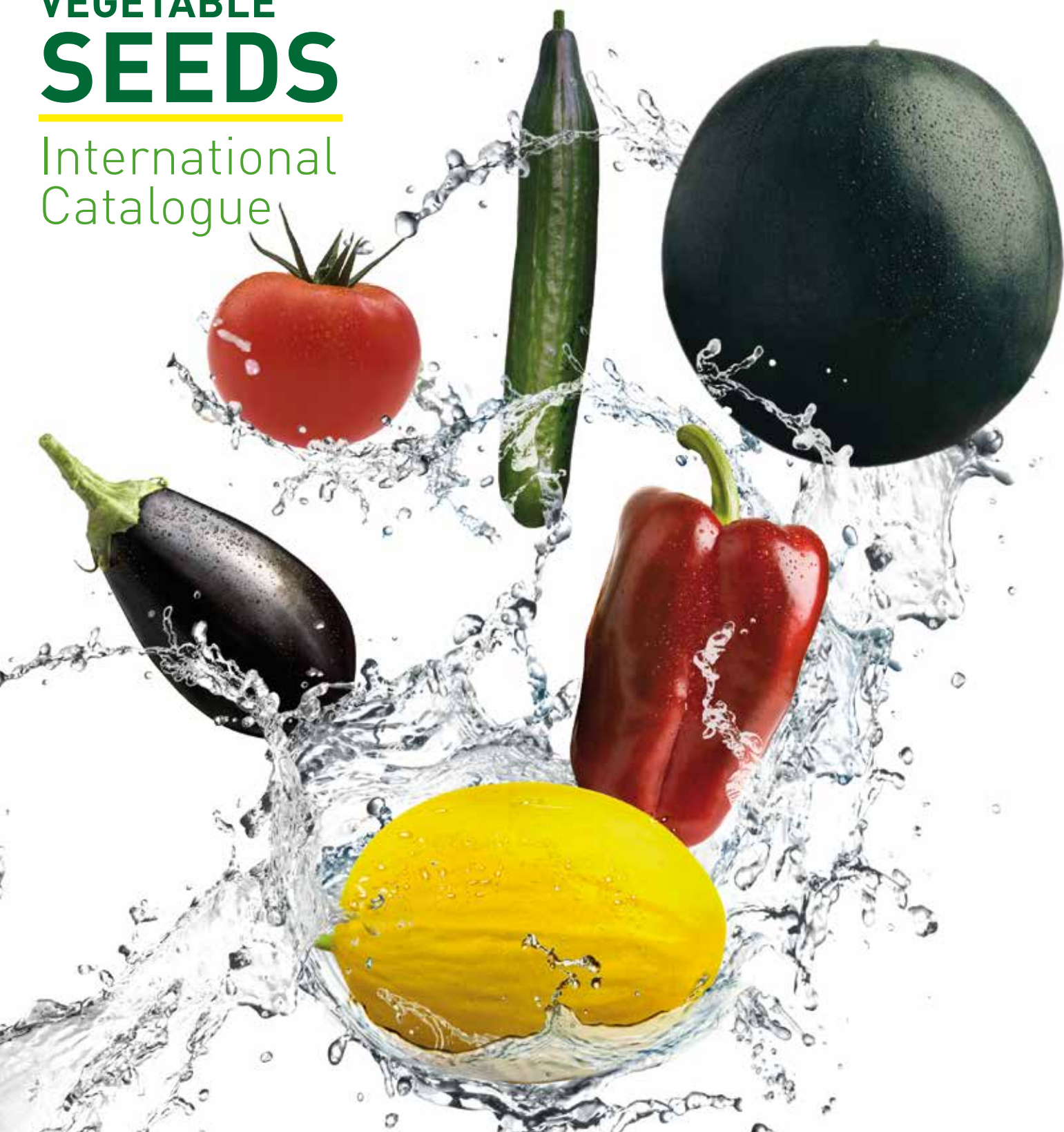


VEGETABLE **SEEDS**

International
Catalogue



fito



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A Spanish Company with a multinational dimension



● Fitó Headquarters - Barcelona (Spain)

● Subsidiaries

Antalya (Turkey)
Culiacan (Mexico)
Bangalore (India)
Padova (Italy)
Algés (Portugal)
Lons (France)

● Breeding Stations

Antalya (Turkey) **Vegetables**
Culiacan (Mexico) **Vegetables**
Florida (USA) **Vegetables**
Bangalore (India) **Vegetables**
Almería (Spain) **Vegetables**
Don Benito (Spain) **Field Crops**
Bellpuig (Spain) **Field Crops**
Cabrera de Mar (Spain) **Vegetables**
Murcia (Spain) **Vegetables**
Delley (Switzerland) **Field Crops**

● Trial Stations

Agadir (Morocco)
Jordan Valley (Jordan)
Arava Valley (Israel)
Shouguang (China)
Campinhas (Brazil)
Mosoro (Brazil)
Sicilia (Italy)
Torres Vedras (Portugal)



Europe



Head of Sales & Marketing
Israel Roca



Area Manager
José Ramón Lezana



Area Manager
Igor Jozić

America



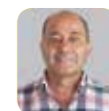
Head of Sales & Marketing
Toni Cabrero



Product Development
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Product Development
André Hideyuki Hirano



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Africa & Asia



Head of Sales & Marketing
Raúl Martínez



Area Manager
Ahmad Qasem



Area Manager
Vasco Vital



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Youssef Achkra



Product Development
Ahmed Abid



Product Development
Rafael Ulpiano



Product Development
Saipeng Cheng

Support Team



Arantza Durana



Cristina Alcoverro



Cristina Royes



Eva Farré

What **added value** does Semillas Fitó provide?

different **Multinational**



Semillas Fitó is a multinational company that takes care of its farmers advising them after having studied their needs and developed together the vegetables varieties according to markets needs.

Nowadays, Semillas Fitó sells in more than 70 countries and the company is considered as a clear model in both areas: Mediterranean and Latin America.

enviable **Experience**



Since 1880, Semillas Fitó works to be a seeds specialist producer and pays special attention to assure the customers to receive the highest quality. Since the beginning, the company looks for the best product for every single type of vegetable it is working on, combining an attractive color, a desirable texture and an intense flavor. Semillas Fitó works daily with distributors and supermarkets to assure the optimal result.

constant investment in **R&D**



The company spends more than 15% of its turnover in R&D. Its researchers are a highly qualified professional team and they use the most advanced technologies to develop new commercial varieties each year.

Semillas Fitó works on improving varieties to suit different terrains and climates, and it has 7 experimental stations: Agadir (Marocco), Jordan Valley (Jordan), Arava Valley (Israel), Shouguang (China), Campinas (Brazil), Mosoro (Brazil), Sicilia (Italy) and Torres Vedras (Portugal).



Proximity improving with you





Every Fitó seed is developed based on years of research and field trials in collaboration with technicians and producers, always thinking about the demands of the food industry, consumers and society in general. More than 130 years improving day by day together with the farmer to provide the best vegetable varieties for the market.

**GIADA**

F1



The most productive in winter

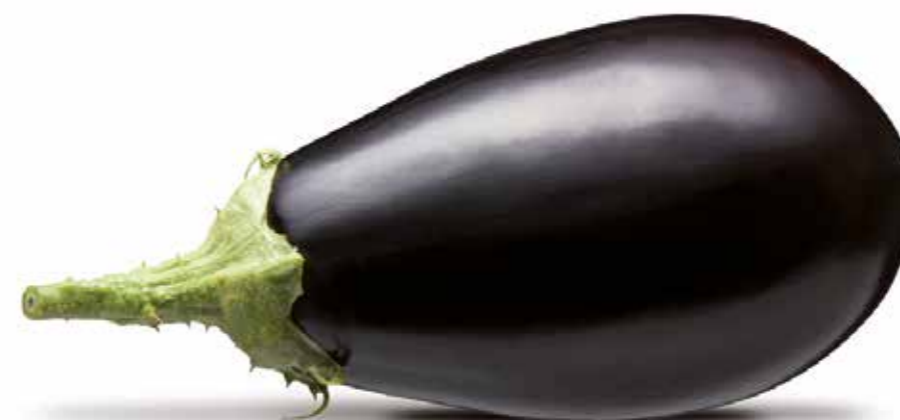
-  Semi-erect habit. An early and highly productive variety giving excellent results under greenhouse conditions.
-  Oval shaped fruit, 16-18 cm long and 8-9 cm wide. Shiny black colour and smooth skin. White flesh, remarkably firm. Green and spineless calyx.

CASTEL

F1

The oval variety leader in open field

-  Semi-upright plant.
-  Oval fruits, 16-17 cm long and 8-9 cm wide, shiny black colour and smooth skin. White flesh, very firm. Green calyx without spines.




VARIETY	WEIGHT (gr.)	SIZE (cm.)	GROWING SEASON	VIGOUR	OPEN FIELD / PROTECTED
OVAL					
CASTEL	420-440	16-17 x 8-9	autumn - winter	●●●	open field / protected
GIADA	480-500	16-18 x 8-9	winter	●●●●●	open field / protected
HA 08005	460-480	16-18 x 8-9	spring - summer	●●●●	open field
SEVEN	470-490	16-18 x 9-9,5	summer - autumn	●●●●●	open field / protected


●●●● > max. ● > min.

BARCELONA

F1

Dark colour and uniformity all over the 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 colour. Firm flesh and keeps the colour at the end of winter.

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.

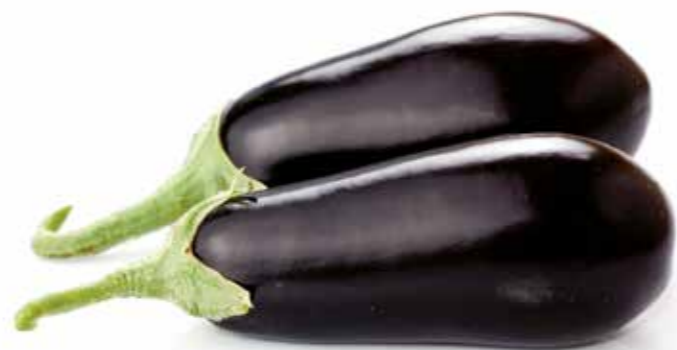
ERICA


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 colour and very uniform, keeping these features along the crop.




VARIETY	WEIGHT (gr.)	SIZE (cm.)	GROWING SEASON	VIGOUR	OPEN FIELD / PROTECTED
HALF-LONG					
 AMALIA	300-350	19-20 x 6-7	autumn - spring	●●●	open field / protected
BARCELONA	380-420	21-22 x 7-8	all year	●●●●	protected
CRISTAL	410-430	21-22 x 7-8	winter - early spring	●●●●	protected
ERICA	410-430	21-22 x 7-8	winter - early spring	●●●●	open field / protected
HA 09206	500-520	23-24 x 6-7	spring - summer	●●●●	open field / protected
HABANA	400-430	23-24 x 6-7	winter	●●●●●	protected
MARGARITA	420 -450	21-22 x 7-8	winter - early spring	●●●	protected
ONYX	480-500	22-23 x 8-9	autumn - winter	●●●●●	open field / protected


●●●● > max. ● > min.

LIMA

F1

The longest and cylindrical one


 Vigorous plant with an erect habit.


 Cylindrical, long and slender shaped, 25-30 cm long and 5-6 cm wide. Very dark purple colour and a green, small spineless calyx. A vigorous and productive variety adapted to greenhouse and open field cultivation.

DARKO

F1

Quality and yield in open field

 Vigorous plant, good tolerance to diseases. Well adapted to cool and warm conditions. Early and high yield. Adapted to open field and protected crop.

 22-24 cm long and 5-6 cm wide. Cylindrical shape. Dark shiny black colour and green calyx.



VARIETY	WEIGHT (gr.)	SIZE (cm.)	GROWING SEASON	VIGOUR	OPEN FIELD / PROTECTED
LONG					
CORSICA	250-280	20-25 x 5	all year	●●●●	open field / protected
DARKO	250 -280	22-24 x 5-6	all year	●●●●	open field / protected
ELIANA	250-280	26-28 x 5	all year	●●●●	protected
LIMA	250-280	25-30 x 5-6	winter	●●●●	open field / protected
SICILIA	250-280	26-28 x 5	all year	●●●●	protected

●●●● > max. ● > min.

ESMERALDA (Striped)



F1

Colour and yield along the crop

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

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



JESSY (Speciality)



F1

Queen of violets

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

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



VARIETY	WEIGHT (gr.)	SIZE (cm.)	GROWING SEASON	VIGOUR	OPEN FIELD / PROTECTED
STRIPED					
ESMERALDA	400-420	21-22 x 7-8	autumn - winter	●●	open field / protected
MYRTO (HA 110228)	230-300	23-30 x 5-6	spring - summer	●●●●	open field
NEREA	480-500	20-23 x 6-7	spring - summer	●●	open field / protected
SPECIALITY					
JESSY	500-600	12-14 x 10-12	all year	●●	open field / protected







CARISMA

F1

The key to success



-  Well balanced plant. Early harvest, high yield. Adapted to open field and protected conditions.
-  Blocky shape, very uniform and good size (8-9 cm high and 9-10 cm wide), smooth thick walls, with 4 lobes. Average weight: 200-250 gr.

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: P0





VARIETY	PLANT	SIZE (cm./gr.)	CULTIVATION TYPE			SOWING SEASON	RESISTANCES		T
			GREENHOUSE	TUNNEL	OP. FIELD		HR	IR	
RED BLOCKY									
ABADIA	long	9 x 9 cm.	•	•		summer	Tm: 0-3	TSWV: P0	
CARISMA	good leaf cover, medium vigorous	9 x 9 cm.			•	summer - spring			
CAYETANO	medium-high vigour	9 x 9 cm.	•			autumn	Tm: 0	TSWV: P0	
CIMA	good leaf cover, very vigorous	9 x 9 cm.	•	•		summer	Tm: 0-2		Cr / St
N LUARCA	compact	175-200 gr.	•			summer	Tm: 0-3	TSWV: P0	
N MAESTRAL	compact and very early	G-GG	•	•		winter	Tm: 0-3	TSWV: P0	
MITO	good leaf cover, very vigorous	9 x 9 cm.	•	•		summer	Tm: 0-2		Cr / St
OLVERA	open plant	9 x 9 cm.	•	•		summer	Tm: 0-2, PVY: 0	TSWV: P0	Cr / St
SANABRIA	vigorous plant	210 gr.		•		summer	Tm: 0-3	TSWV: P0	
N TOMELLOSO	stronger than CARISMA	slightly smaller than CARISMA			•	spring		TSWV: P0	

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 colour, consistency and shape.


 Tm: 0-2  TSWV: P0


**MARBELLA** (White Blocky)

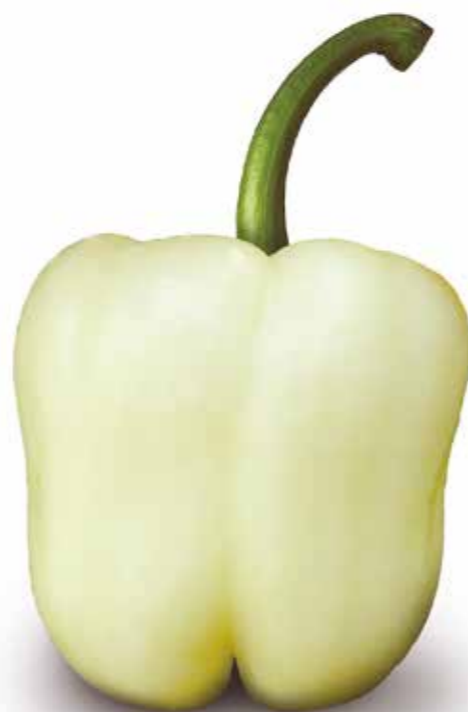
F1

L3 resistant variety for open field and tunnel

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

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

 Tm: 0-2




VARIETY	PLANT	SIZE (cm./gr.)	CULTIVATION TYPE			SOWING SEASON	RESISTANCES	
			GREENHOUSE	TUNNEL	OP. FIELD		HR	IR
YELLOW BLOCKY								
CARMEN	open habit, medium vigorous	8 x 8 cm.	•	•		winter - summer	Tm: 0-2	
CARMOLI	open habit, medium vigorous	9 x 9 cm.	•			winter - summer	Tm: 0-2	
CASTELO	medium leaf cover	9 x 9 cm.	•	•	•	summer - spring	Tm: 0-2	
DELUX	vigorous, open plant	9 x 9 cm.	•	•		summer	Tm: 0-2	TSWV: P0
LALIN	open habit, medium vigorous	9 x 9 cm.	•			winter - summer	Tm: 0-3	TSWV: P0
LORES	medium vigour, well-balanced	9 x 9 cm.	•	•		summer - spring	Tm: 0-3	TSWV: P0
OLITE	open habit, medium vigorous	8 x 8 cm.	•	•		winter - summer	Tm: 0-2	
WHITE BLOCKY								
MARBELLA	short internodia, vigorous	160-180 gr.		•	•	spring - autumn	Tm: 0-2	
PAPRIKA & PROCESSING								
BENAC (Paprika)	very vigorous	13 x 2,5 cm.			•	spring - summer		
EGA (Processing)	vigorous	9 x 5 cm.			•	spring - summer		





EBRO

F1

The biggest fruit with the best quality

 Very vigorous and productive plant with an open habit.


 Very long fruit with smooth walls ending in four lobes. Deep red colour and good firmness. Very appreciated in the Spanish market.


 Tm: 0  Cr / St

ROBLE

F1

Red, half long, Lamuyo type

 Medium vigorous plant with an open habit and lateral stems. Very well adapted to spring conditions.


 Rectangular, 13-15 cm long and 9-10 cm wide, smooth walls ending in 4 lobes.


 Tm: 0  TSWV: P0  Cr / St

RAMONETE

F1

Guaranteed yield in open field

 Very compact with very good performances in open field conditions.

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

 Tm: 0  TSWV: P0  Cr / St



VARIETY	PLANT	SIZE (cm./gr.)	CULTIVATION TYPE			SOWING SEASON	RESISTANCES		T
			GREENHOUSE	TUNNEL	OP. FIELD		HR	IR	
RED LAMUYO									
ALBA	excellent leaf cover	long	•			winter			
ALCUDIA	very strong plant	18 x 10 cm.			•	spring - summer		TSWV: P0	
ALTEA	strong open habit	long	•	•		summer	Tm: 0		
EBRO	open habit, very vigorous	19 x 10 cm.	•			summer	Tm: 0		Cr / St
 ELISEO	strong, open habit	19 x 10 cm.	•			summer	Tm: 0-3	TSWV: P0	
FERROL	strong open habit	long	•	•		autumn	Tm: 0-3		
 JUCAR	medium, open habit	long	•	•		summer	Tm: 0-3	TSWV: P0	
LOUAY	very strong plant	18 x 10 cm.			•	spring - summer		TSWV: P0	
LUCIA	medium vigour, short internodes	15 x 10 cm.	•			autumn	Tm: 0-3	TSWV: P0	
MANOLO	good leaf cover, medium vigorous	20 x 10 cm.	•		•	spring	Tm: 0		
NALON	strong open habit	long	•			summer	Tm: 0	TSWV: P0	
RAMONETE	strong plant	16 x 10 cm.			•	spring - summer	Tm: 0	TSWV: P0	Cr / St
ROBLE	open habit, medium vigorous	15 x 10 cm.	•			winter	Tm: 0	TSWV: P0	Cr / St
SEGRE	excellent leaf cover	half-long	•		•	summer		TSWV: P0	
SEGURA	medium vigour, short internodes	15 x 10 cm.	•			autumn	Tm: 0-3	TSWV: P0	
SYROS	strong open habit	long	•	•		summer	Tm: 0-2		
TAJO	strong open habit	long	•	•		summer	Tm: 0-2		
TICINO	medium open habit	half-long	•			winter	Tm: 0	TSWV: P0	



PEKIN (Yellow Lamuyo)

F1

The yellow variety, Lamuyo type, with the best shape and firmness

Vigorous plant with open habit and limited foliage. Keeps the quality of the fruit. A late autumn-winter variety giving a remarkable uniform yield, high quality fruits in greenhouse conditions. Also suitable for open field.

Long rectangular fruit measuring 16-18 cm long and 9-10 cm wide, very firm walls 7-8 mm thick. The 4 lobes are in a deep yellow colour at maturity with an average weight between 350-400 gr.

Tm: 0-2 / PVY: 0 Cr / St

**ARAN** (Sweet Italian)

F1

The Sweet Italian variety with highest yield

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

Long fruit, with very smooth and dark green skin. Very uniform size.

Tm: 0

**ABANTO** (Kapya)

F1

Excellent colour, quality and firmness

Sweet Italian type with open plant and medium vigour. Strong setting, reaching highest yield in summer crop.

From green to red, with smooth skin, very heavy fruits, big size and uniformity along the crop. Well adapted to open field and protected crops.

Tm: 0-2



VARIETY	PLANT	SIZE (cm.)	CULTIVATION TYPE			SOWING SEASON	RESISTANCES		T
			GREENHOUSE	TUNNEL	OP. FIELD		HR	IR	
YELLOW LAMUYO									
ADOR	strong, open habit, long plant	16 x 9	•			summer			
ALMA	open habit, medium vigorous	18 x 9	•		•	summer	Tm: 0-2 / PVY: 0		Cr / St
PEKIN	open habit, medium vigorous	18 x 10	•		•	summer	Tm: 0-2 / PVY: 0		Cr / St
SANJA	open habit, medium vigorous	16 x 8,5	•			summer	Tm: 0-2		

VARIETY	PLANT	FRUIT WALLS	SIZE (cm.)	CULTIVATION TYPE			SOWING SEASON	RESISTANCES	
				GREENHOUSE	TUNNEL	OP. FIELD		HR	IR
SWEET ITALIAN									
ANETO	open habit, medium vigorous	wrinkled	22 x 4,5	•			summer - autumn		
ARAN	early, half-long internodia	smooth	22 x 4,5		•		spring, summer, autumn	Tm: 0	
BERET	open habit, very vigorous	wrinkled	22 x 4,5	•		•	autumn		
GREDOS	vigorous	wrinkled	22 x 4,5	•	•		autumn	Tm: 0-2	TSWV: P0
MANSOURA	open habit, medium vigorous	smooth	21 x 4,5	•		•	autumn - spring	Tm: 0	
SIERRA NEVADA	open habit, medium vigorous	wrinkled	22 x 4,5	•			summer - autumn		
VELETA	medium open habit	wrinkled	long	•		•	autumn	Tm: 0-2	TSWV: P0


Others:


TYPE	VARIETY	PLANT	SIZE (cm./gr.)	CULTIVATION TYPE			SOWING SEASON	RESISTANCES
				GREENHOUSE	TUNNEL	OP. FIELD		HR
CHARLESTON	TIVOLI	vigorous	short		•		winter	Tm: 0
CONICAL WAX	SF 10001	vigorous plant with short internodia	100-120 gr.		•		all year round	Tm: 0-2
	SF 10473	medium-long, open plant	medium-big size		•		all year round	Tm: 0-2
GREEN CONICAL	ZELENIKA	early, mid-long internodia	medium size		•		spring, summer, autumn	Tm: 0-2
HOT	SARAH	half vigour, short internodia	18-22 cm. / 70 gr.		•		all year round	
KAPYA	ABANTO	very vigorous	very big and long	•	•	•	all year round	Tm: 0-2
PADRON	POXIGO	open habit, vigorous	5 x 2 cm.	•		•	all year round	

**EGARA** (Beef GS)

F1

The taste

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

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


HR ToMV / TSWV / Ff: A-E / Fol: 0,1 / For / Va / Vd


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

**ARIADNI** (Beef WS)

F1

Earliness to the profit

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

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


HR ToMV / Fol: 0,1 / Va / Vd / TSWV


IR TYLCV / Ma / Mi / Mj

**RUNNER** (Beef WS)

F1

**New generation of Beef Tomato**

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

 Big size, with deep red colour, no green back, slightly ribbed.

HR ToMV / Fol: 0,1 / Va / Vd / TSWV / For / Ff:A-E

IR On / Ma / Mi / Mj



VARIETY	SHAPE / TYPE	CONSERVATION (post-harvest)	WEIGHT (gr.)	MATURITY / EARLINESS	HARVESTING SEASON	RESISTANCES		T
						HR	IR	
BEEF GS								
EGARA	globular / slightly flattened	good	225-300	late	summer	ToMV / TSWV / Ff: A-E / Fol: 0,1 / For / Va / Vd	Ma / Mi / Mj	BER / Bl / Cr
BEEF WS								
N ALMIRANTE (HB 10088)	globe-flat	good	225-260	early	early autumn	ToMV / Fol: 0-2 / Va / Vd / TSWV	Ma / Mi / Mj	
ARIADNI	globe	excellent	220-240	medium	early autumn	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
DELOS	globe	excellent	250-280	medium	autumn - spring	ToMV / Fol: 0,1 / Va / Vd	Ma / Mi / Mj	
ENATE	globe	good	225-260	early	winter - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV	Ma / Mi / Mj	
MERYVA	globe	excellent	250-280	medium	autumn - spring	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
PANORMUS	globe	excellent	220-250	medium	autumn	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
N RUNNER	globe	excellent	220-250	early	spring - summer	ToMV / Fol: 0,1 / Va / Vd / TSWV / For / Ff: A-E	On / Ma / Mi / Mj	
N VIMEIRO	globe	excellent	220-250	medium	autumn	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
YESTE	globe	excellent	220-250	medium	early autumn	ToMV / Fol: 0,1 / Va / Vd / TSWV / Pst	TYLCV	



BYELSA F1

Big Roma type with good tolerance to warm conditions

Vigorous, with short internodes and well covered. Good setting in warm conditions.

Long, without green back, deep red colour, good firmness and good post-harvest conservation.

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

IR TYLCV / Ma / Mi / Mj

T Bl / Cr




VARIETY	SHAPE / TYPE	CONSERVATION (post-harvest)	WEIGHT (gr.)	MATURITY / EARLINESS	HARVESTING SEASON	RESISTANCES		T
						HR	IR	
ROMA								
ARMYLLA	loose	long shelf life	100-120	medium	autumn - winter	ToMV / Fol: 0-1 / Va / Vd	TYLCV	BER
BYELSA	loose	long shelf life	120-140	medium to late	all year round	ToMV / Fol: 0-1 / Va / Vd	TYLCV / Ma / Mi / Mj	
FYPER	loose	long shelf life	100-120	early	all year round	ToMV / Fol: 0-1 / Va / Vd / Ff: A-E	TYLCV / Ma / Mi / Mj	
ORIA	loose	long shelf life	90-100	early	all year round	ToMV / Fol: 0,1 / Va / Vd / Ff: A-E	Ma / Mi / Mj	




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: 0,1 / Va / Vd / TSWW


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: 0,1 / Va / Vd / TSWW / For

IR TYLCV





VARIETY	SHAPE / TYPE	CONSERVATION (post-harvest)	WEIGHT (gr.)	MATURITY / EARLINESS	HARVESTING SEASON	RESISTANCES		T
						HR	IR	
LSL								
ALYTE	loose	long shelf life	140-160	medium to late	late autumn in greenhouse and open field	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
ARYZA	loose	long shelf life	120-150	medium	early autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWW	TYLCV / Ma / Mi / Mj	Bl / Cr
BONUS	loose	long shelf life	180-200	medium to late	all year round	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
N CALIDORA	loose	long shelf life	160-180	early	early autumn	ToMV / Fol: 0,1 / Va / Vd / TSWW	TYLCV / Ma / Mi / Mj	
CALIPSO	loose	long shelf life	120-150	early	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / Ff: A-E	Ma / Mi / Mj	
CRISOL SW	loose	long shelf life	180-200	medium	all year round	ToMV / Fol: 0,1 / Va / Vd / TSWW	Ma / Mi / Mj	
DURATOM	loose	long shelf life	140-160	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWW	TYLCV / Ma / Mi / Mj	
EDISON	loose	long shelf life	120-150	early	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWW / Ff: A-E		
N FALAK	loose	long shelf life	180-200	early	autumn - spring	ToMV / Fol: 0,1 / For / Va / Vd / TSWW	TYLCV / Ma / Mi / Mj	
INIESTA	loose	long shelf life	120-150	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWW	TYLCV / Ma / Mi / Mj	
KARNAK	cluster	long shelf life	120-150	medium	spring - autumn	ToMV / Fol: 0,1 / Va / Vd / TSWW		
LINARES	loose	long shelf life	180-200	medium to late	all year round	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
MANYLA	loose / cluster	long shelf life	120-160	medium	autumn	ToMV / Fol: 0,1 / Va / Vd / TSWW	TYLCV / Ma / Mi / Mj	Bl / Cr
MERCURY	loose	long shelf life	160-180	medium	all year round	ToMV / Fol: 0,1 / Va / Vd / TSWW		
NORA	loose	long shelf life	180-200	medium	all year round	ToMV / Fol: 0,1 / Va / Vd		
POLYANA	loose	long shelf life	150-180	medium to late	late autumn in greenhouse and open field	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
SANPOL	deep oblate	long shelf life	150-200	medium	spring	ToMV / Fol: 0,1 / Va / Vd / TSWW		
TORES	cluster	long shelf life	120-150	medium	spring - autumn	ToMV / Fol: 0,1 / Va / Vd / TSWW		

BIGRAM SW (Cluster)

F1

The biggest size cluster

 Vigorous plant with short internodes, for mid-long crops. Fishbone-shape cluster with strong deep green "raquis".

 LSL fruit, average G size (reaching GG size depending on crop conditions). Very nice red colour and excellent conservation. Very good post-harvest and setting in hot and cold conditions.


HR ToMV / Fol: 0,1 / Va / Vd / TSWV


IR TYLCV / Ma / Mi / Mj

**PALADIUM** (Cluster)

F1

**The highest quality during winter**

 Very vigorous and open plant. Good performances with extreme weather conditions. Excellent setting with cool and warm conditions.

 M size, nice colour, post harvest and taste (6° Brix). Also recommended for loose harvest.


HR ToMV / Fol: 0,1 / Va / Vd / TSWV


IR TYLCV / Ma / Mi / Mj

BONUS (BCB 12011) (Beef Pink)

F1

**Short-cycle pink beef for spring crop under plastic**

 Medium-strong plant, with good earliness and short internodes.


 Beef size (G-GG), with good firmness and sweet taste (with some acidity).



HR ToMV / Fol: 0,1 / Va / Vd / Ff: A-E

IR TYLCV / Ma / Mi / Mj





VARIETY	SHAPE / TYPE	CONSERVATION (post-harvest)	WEIGHT (gr.)	MATURITY / EARLINESS	HARVESTING SEASON	RESISTANCES		T
						HR	IR	
CLUSTER								
ALCALÁ	cluster	long shelf life	100-110	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV / Ff: A-E	TYLCV / Ma / Mi / Mj	
ALTERIO	cluster	long shelf life	100-120	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
ARANDA	cluster	long shelf life	120-140	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
N ATENEO	cluster	long shelf life	120-150	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
BIGRAM	loose - cluster	long shelf life	120-150	medium to late	autumn	ToMV / Fol: 0,1 / Va / Vd		Bl / Cr
BIGRAM SW	loose - cluster	long shelf life	120-150	medium to late	autumn	ToMV / Fol: 0,1 / Va / Vd / TSWV	Ma / Mi / Mj	
CLEMENTE	cluster	long shelf life	120-150	early	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV / Ff: A-E	TYLCV	
FIRAMO	cluster	long shelf life	120-140	early	all year round	ToMV / Fol: 0,1 / Va / Vd / Ff: A-E	Ma / Mi / Mj	
N LUCENTE	cluster	long shelf life	120-150	early	autumn	ToMV / Fol: 0,1 / For / Va / Vd / TSWV / Ff: A-E		
MOLIER	cluster	long shelf life	120-150	medium to late	autumn	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
N PALADIUM	cluster	long shelf life	100-120	medium to late	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV	TYLCV / Ma / Mi / Mj	
SAGARÓ	cluster	long shelf life	120-150	medium	autumn - spring	ToMV / Fol: 0,1 / Va / Vd / TSWV		Cr
ZAYDIN	cluster	long shelf life	120-140	medium to late	spring	ToMV / Fol: 0,1 / Va / Vd	TYLCV / Ma / Mi / Mj	
BEEF PINK								
N BCB 12003	loose	very good	180-200	early	spring to autumn	ToMV / Fol: 0-1 / Va / Vd / Ff:A-E	TYLCV / Ma / Mi / Mj	
N BONUS (BCB 12011)	loose	very good	180-200	early	spring to autumn	ToMV / Fol: 0-1 / Va / Vd / Ff:A-E	TYLCV / Ma / Mi / Mj	
SPECIALITIES								
GRAND BRIX	cherry	medium	15-20	very early	all year round	Va / Vd		
LAZARINO	cherry	long	15-25	early	autumn - winter	ToMV	TYLCV / Ma / Mi / Mj	
LYNX	tiger cocktail	medium	20-25	early	autumn - spring	ToMV	Ma / Mi / Mj	
N MONTEROSA (HA 101153)	pink Marmande	medium	220-280	early	autumn - spring	ToMV / TSWV / Va / Vd		
RUBY	cherry plum	medium	15-20	early	autumn - spring	ToMV / Pst / Va / Vd		
SABORISSIMO	pinton	medium - long	100-150	medium	all year round	ToMV / Fol: 0,1 / Va / Vd	Ma / Mi / Mj	
SARDO	black cocktail	medium	40-50	early	autumn - spring	ToMV / Fol: 0,1 / Va / Vd	Ma / Mi / Mj	
SUMMER BRIX	cherry plum	medium	15-20	early	autumn - spring	ToMV / Pst / Va / Vd		
ZAMBRA	cocktail	medium	40-50	early	all year round	ToMV / Va / Vd	Ma / Mi / Mj	

**SOLMARIN** (Charentais LSL)  F1**High yield, excellent taste**

-  Very vigorous plant, with balanced and abundant flowering (that allows a very uniform setting). High yield and healthy plant along the crop.
-  Ideal size for consumer, round shape, nice netting and small scar. Orange flesh, early yield and high sugar content.


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

PICASSO (Charentais) F1**A guarantee of quality**

-  Charentais type plant, sweet-smelling variety. Vigorous plant with an easy setting. Adapted to covered cultures as well as open field in early cycles.
-  Ribbed fruit, medium netted, round shape and an average weight of 1 kg. Salmon colour flesh, very firm and sweet. It has a strong smell and it is resistant to vitescence. Excellent flavour.

HR Fom: 0,1,2 **IR** Px: 1,2,5 / Ag.




VARIETY	FRUIT	WEIGHT (kg.)*	°Brix	DAYS TO MATURITY*	SHELF LIFE	CULTIVATION TYPE	RESISTANCES	
							HR	IR
ORANGE FLESH: CHARENTAIS LSL								
SOLMA	round, light skin, fine netting	0,8-1,2	14	95	LSL	covered, open field	Fom: 0,1,2	Gc / Px: 1,2
 SOLMARIN	round, nice netting, small scar	1	14	90-100	LSL	covered, open field	Fom: 0,1,2	Gc / Px: 1,2,5
ORANGE FLESH: CHARENTAIS								
ALVARO	round, smooth rind, sweet smelling	1	15,5	90	medium	covered, open field	Fom: 0,1,2	Ag / Px: 1,2
PALOMA	round, uniform netting, with consistent but juicy flesh	1	13,5	80	long	covered, open field	Fom: 0,1,2	Gc / Px: 1,2,5
PICASSO	round, slightly flattened, netted	1	15	105	long	covered, open field	Fom: 0,1,2	Ag / Px: 1,2


(*) These data could vary according to different sowing time.

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 planting. 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 coloured flesh, with good firmness and conservation in early crop.

 Fom: 0,1,2

 Gc / Px: 1, 2



VARIETY	FRUIT	WEIGHT (kg.)*	°Brix	DAYS TO MATURITY*	SHELF LIFE	CULTIVATION TYPE	RESISTANCES	
							HR	IR
ORANGE FLESH RETATO / ITALIAN NETTED								
AKILES	round-oval shape, well netted	1,4-1,8	13-14	early	medium	covered, open field	Fom: 0,1,2	Gc / Px: 1,2
 AZZURRO	netted fruit without stripes (Harper type)	1,2-1,8	14-15	mid-late	medium	open field	Fom: 0,1	Gc / Px: 1,2,5
 FERNANDES	nice thick netting	1,3-1,8	14-16	90-100	medium	open field	Fom: 0,1	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	Fom: 0,1,2	Gc / Px: 1,2,5
HERAKLES	Cantaloup type, netted, oval shaped, heavily ribbed	1,5-1,7	14	100	medium	greenhouse	Fom: 0,1	Gc / Px: 1,2,5
 MARTINES	nice thick netting	1,3-1,8	14-16	early	medium	open field early	Fom: 0,1	Gc / Px: 1,2,5


(*) These data could vary according to different sowing time.




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.




VARIETY	FRUIT	WEIGHT (kg.)*	°Brix	DAYS TO MATURITY*	SHELF LIFE	CULTIVATION TYPE	RESISTANCES	
							HR	IR
PIEL DE SAPO								
 ALAMO	netted, elongated	3,5	15	early	medium	open field		Gc / Px: 1,2,3,3,5,5
CANTASAPO	elliptical, rather short shape, strongly longitudinally netted rind	3,5	13	103	medium	open field	Fom: 0,1	
 CASTELLANO	Intense netting, elongated, thin rind	3-4	13-15	mid-late	medium	open field	Fom: 1	Gc / Px: 1,2,3,3,5,5
DIGITAL	elliptical, rather short shape, strongly longitudinally netted rind	3,3	13	99	medium	open field	Fom: 0,1	Gc / Px: 1,2
FITOR	elongated, elliptical, medium rough	3,3	16	92	extraordinary long	open field	Fom: 0,1	Gc / Px: 1,2,5
FUTURO	eliptic oval fruit shape, slightly yellowish green skin color, with netted skin, white flesh color and very sweet	2,5-3	17-18	early	very long	open field	Fom: 0,1	Px
GARCERAN	elliptical, semi-netted skin, juicy and tasty flesh	2,5-3	16-17	early	long	covered, open field	Fom: 0,1	Gc / Px: 1,2,5
KANELA	ovoid, medium strongly netted	3,5	14	95	medium	covered, open field	MNSV	Gc / Px: 1,2,5
LINOR	short elliptical, strongly netted, big size	3,5	15	98	long	greenhouse, covered	Fom: 0,1	Gc / Px: 1,2,5
 MANCHEGO	elliptical, good size, attractive netting	4	15	mid-late	long	open field	Fom: 0,1 / MNSV	Px: 1,2
 PAREDES	netted, elongated	3,5	14	early	long	open field	Fom: 0,1	Gc / Px: 1,2,5 / Ag
RABAL	elliptical, very well netted	2,5-3,5	15-16	early	medium	covered, open field	Fom: 0,1 / MNSV	Gc / Px: 1,2,5


(*) These data could vary according to different sowing time.

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 colour. White flesh, sweet, crunchy and juicy. Small seed cavity.


 Fom: 0,1  Px: 1, 2

GOLDEX

F1


Guarantee of sweetness

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

 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





VARIETY	FRUIT	WEIGHT (kg.)*	°Brix	DAYS TO MATURITY*	SHELF LIFE	CULTIVATION TYPE	RESISTANCES	
							HR	IR
YELLOW								
ALMERINO	elongated, yellow, rough rind	2-2,5	14	94	very long	open field		Px: 1,2
ASTRALIA	round oval	1,1-1,3	14	88	very long	open field	Fom: 0,1	Px: 1,2
AURORA	elongated round, yellow, strongly wrinkled rind	2,5-3	14	early	medium	open field	Fom: 0,1	
 CRISTIANO	oval, semi-smooth	1-2	15	medium	optimal	open field		Gc / Px: 1,2,5
ERICINO	elongated round, yellow, strongly wrinkled rind	2,5-4	13	early	medium	covered	Fom: 0,1	Px: 1,2
 FENICIO	oval	1-2	11-13	medium	optimal	greenhouse		Px: 1,2
GOLDEX	elongated round, pale yellow, smooth rind	1,5	14-16	90	extraordinary long	open field		Px: 1,2
INDALICO	elongated, golden yellow, smooth rind	1,9-3	15,4	92	long	greenhouse		Px: 1,2
MALERVA	Yellow type, short elliptical, smooth, early variety	1,4-1,7	14	80	medium	greenhouse		Px: 1,2
MAYOR	elongated round, deep golden yellow, smooth rind	3-3,5	14	85	very long	open field	Fom: 0,1	Gc / Px: 1,2,5
 MOZIA	wrinkled rind	2-2,2	15	early	optimal	open field		Px: 1,2,5
NESTA	elongated round, deep golden yellow, smooth rind	1,4-1,5	14	90	very long	open field	Fom: 0,1	Px: 1,2
 NIBALI	wrinkled rind	2,5-3	15	medium earliness	optimal	open field	Fom: 0,1	Px: 1,2
 ROBLEDO	light rough	2	15	early	good, not strong flesh	open field	Fom: 0,1	Gc / Px: 1,2,3,5
SOLEARES	oval round shaped, smooth rind	1,5-1,8	13	81	medium	covered, open field	Fom: 0,1	Px: 1,2
SOLEMIO	elongated round, yellow, strongly wrinkled rind	2-2,5	14	90	long	open field	Fom: 0,1	Px: 1,2



(*) These data could vary according to different sowing time.



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 rind netting. Average weight of 1,4 to 2 kg. Light green colour and very sweet flesh.

HR Fom: 0,1,2**IR** Gc / Px: 1,2,5**ATIENZA** (Galia LSL) F1**The best standing in late planting**



-  Sturdy and strong plant, with abundant flowering and easy setting. Adapted to late crop in Murcia area.
-  Round, uniform shape and nice netting. Deep yellow colour when ripened, and small scar, green flesh very sweet (high °Brix) and good shelf life.

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



VARIETY	FRUIT	WEIGHT (kg.)*	°Brix	DAYS TO MATURITY*	SHELF LIFE	CULTIVATION TYPE	RESISTANCES	
							HR	IR
GALIA								
BRIMOS	round, turning to deep yellow at maturity. Fine and dense netting	1,4-2	14	75	medium	covered, open field	Fom: 0,1,2	Gc / Px: 1,2,5
DALALH	round, uniform, fine and regular netting	2-2,5	14	70	medium	covered, open field	Fom: 0,1	Px: 1,2
AZEVO	round, very homogeneous, nice netting	0,8-1,2	13-14	90-95	long (semi-LSL)	open field	Fom: 0,1,2 / MNSV	Gc / Px: 1,2,5
N FENOMENON (HA 080709)	elongated, golden yellow, smooth rind	1,9-3	14-15	90-95	medium	greenhouse, covered, open field	Fom: 0,1 / MNSV	Gc / Px: 1,2,5
GALIA LSL								
ATIENZA	round, uniform, nice netting	1-1,3	14-15	90-95	LSL	covered, open field	Fom: 0,1,2 / MNSV	Gc / Px: 1,2,5
N BAZAN	round	1-1,3	13-15	85	LSL	covered, open field	Fom: 0,1 / MNSV	Gc / Px: 1,2,5
PIZARRO	round, uniform, nice netting	0,8-1,3	14-15	90-95	LSL	covered, open field	Fom: 0,1,2 / MNSV	Gc / Px: 1,2,5

(*) These data could vary according to different sowing time.

MONTARGIL (Branco) F1**The highest yield**

-  Good vigour and leaf cover. Easy setting and healthy plant.
-  Big size, elliptical-rounded shape, skin a bit wrinkled and netted and very nice white colour. Whitish flesh and good sugar content (high °Brix). For medium-early crop and concentrated yield.

HR Fom: 0,1**IR** Gc / Px: 1,2,5**WESTEROS** (Kirkagaç)  F1**Taste, yield and tolerances together**

-  Vigorous plant, medium-early. One of the strongest varieties in its type in terms of disease tolerance. Well adapted to open field and protected conditions.
-  Size: 3-5 kg (size may vary if open field or protected crop). Shape: elongated-oval. Dark yellow colour 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	
							HR	IR
BRANCO								
ALQUEVA	elongated round, netted	2,5-3	15	90	medium	open field	Fom: 0,1	Px: 1,2
N FERREIRA	short, elliptical, very well netted, firm and tasty flesh	3-3,5	15	medium	long	covered, open field	Fom: 0,2	Gc / Px: 1,2,3, 3-5,5
MONTARGIL	oval, white skin, slightly wrinkled and netted	3-3,5	13-14	90-95	medium	open field	Fom: 0,1	Gc / Px: 1,2,5
N PIAS	elliptical, strongly netted, very attractive appearance, juicy flesh	2,5-3	15	early	medium	covered, open field		Gc / Px: 1,2,3, 3-5,5
KIRKAGAÇ								
N BRAVOS	oval	4-6	12	between DARDANOS and WESTEROS	good	open field	Fom: 1	Px: 1,2,5
N DARDANOS	semi-round	2,5-3	14	early	good	open field / protected	Fom: 0,2	Px: 1,2
SAROS	elliptical, slightly rough, golden green with dark spots	2,2	13	90	medium	open field	Fom: 0,1,2	Px: 1,2
N WESTEROS	oval	3-5	13	medium-early	good	open field / protected	Fom: 0,1	Px: 1,2


(*) These data could vary according to different sowing time.

**ESTRADA**

F1

The best regrowth with highest quality

 Vigorous plant with short internodes and easy to grow in warm conditions.


 Excellent shape and dark green colour. Very good shelf life.


HR Cca / Ccu **IR** CVYV

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 shot. Continuous quality along the crop.

HR Cca **IR** CVYV / CYSDV




VARIETY	GROWING PERIOD	FRUIT LENGTH (cm.)	VIGOUR	RESISTANCES	
				HR	IR
DUTCH					
500/00	spring	34-36	•••		Px
ALEJO	late autumn - winter	30-32	•••••	Cca	CVYV
N BALMES	spring - autumn	33-35	••••		CVYV / CYSDV
BELTRAN	autumn - winter	32-34	••••	Cca / Ccu	CVYV / CYSDV
CARDENAL	spring	30 - 35	••••	Cca	CVYV
CARONTE	autumn - winter	33 - 35	•••		CVYV / CYSDV
CARRANZA	autumn - winter - spring	33-35	•••••		CVYV
CRETEX	autumn - winter	33-35	•••		
N DRAGO	late autumn	30-32	••••	Ccu	Px / CVYV / CYSDV
N ENCINA	summer	30-32	•••	Ccu	Px / CVYV / CYSDV
ESTRADA	autumn - winter	32-34	••••	Cca / Ccu	CVYV
N JAIRAN	autumn	30-32	••••	Cca	CVYV
N MADROÑO	late autumn	30-32	•••		Px / CVYV / CYSDV
MITRE	spring - autumn	30-35	•••		Px / CVYV / CYSDV
OITOL	spring - summer	32-34	•••		CVYV / Px
PRIOR	spring - summer	31-33	••••		CVYV
SOLERO	spring-summer	30-32	•••	Ccu	CVYV
VICENTE	autumn	33-36	••••	Cca / Ccu	CVYV
YORK	autumn - winter	33-34	••••	Cca / Ccu	CVYV / CYSDV
ZAPATA	autumn - early spring	30-32	••••	Cca	CVYV


••••• > max. • > min.

CENTAURO (Slicer)

F1

Quality, earliness and yield

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

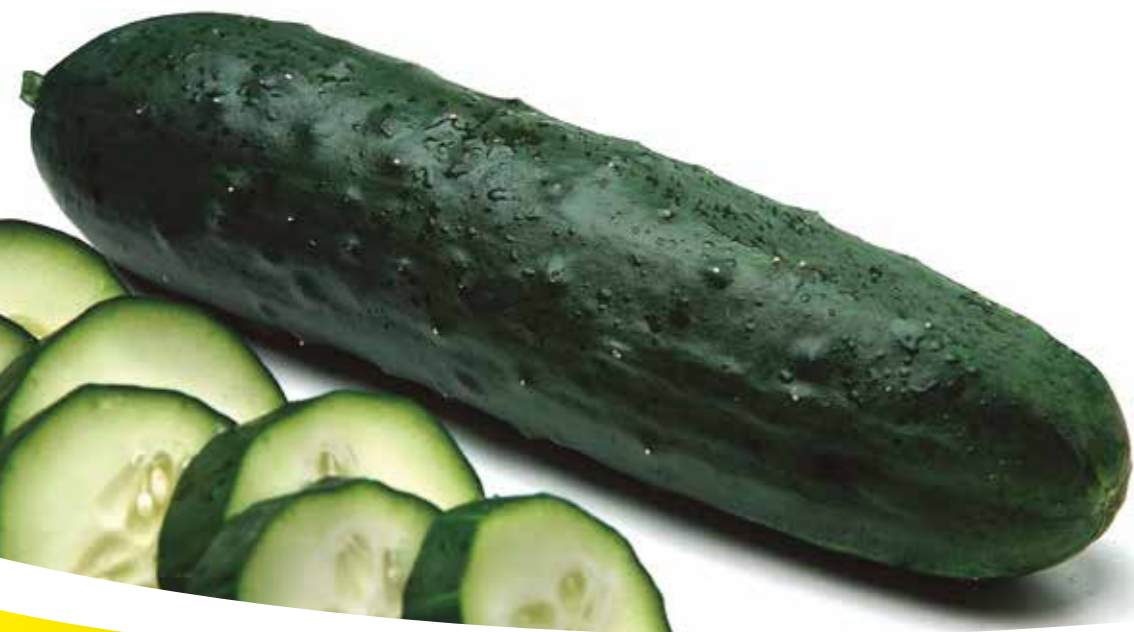
 Dark green fruits, with excellent post-harvest conservation. Variety well adapted to hot conditions and high luminosity.

IR CVVY / Px




VARIETY	GROWING PERIOD	FRUIT LENGHT (cm.)	COLOUR	VIGOUR	RESISTANCES	
					HR	IR
ALMENARA	summer	19-20	medium green	●●●		CVVY / Px
CENTAURO	spring - summer - autumn	23-25	dark green	●●●●●		CVVY / Px
N CENTENARIO	summer	23	dark green	●●●●		CMV / CVVY / Px
EZZINE	summer	19-21	dark green	●●●●	Ccu	CMV / CVVY / Px
GAZVER	spring - early autumn	18-20	medium green	●●●		CVVY / Px
LEMOSIN	autumn - early spring	22-24	medium green	●●●●	Cca / Ccu	CVVY / Px
MIDI	autumn - early spring	20-22	dark green	●●●●	Ccu	CMV / CVVY
MONDEGO	spring - summer	20-22	dark green	●●●	Ccu	CMV / CVVY / Px
N NORMANDO	spring - early autumn	21	dark green	●●●		CVVY / CYSDV / Px


●●●● > max. ● > min.

**BAEZAL** (Cornichon)

F1

Deepest colour along the crop

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

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

IR CMV / Px




VARIETY	FRUIT SETTING	GROWING PERIOD	FRUIT LENGHT (cm.)	COLOUR	VIGOUR	RESISTANCES	
						HR	IR
BAEZAL	1-2 fruits/node	summer	16-17	dark green	●●●		CVVY / Px
CONIL	1-2 fruits/node	autumn - early spring	14-15	medium green	●●●●	Ccu	CMV / CVVY / Px
N COR 14012	2-3 fruits/node	spring - summer	up to 14	dark green	●●●	Ccu	CVVY / Px
LUCENA	1-2 fruits/node	late spring	14-15	medium green	●●●●	Ccu	CMV / CVVY / Px
MAXIMO	1-2 fruits/node	winter	16-17	dark green	●●●●		CMV / Px
MOTRIL	1-2 fruits/node	autumn - winter	16-17	dark green	●●●●●	Ccu	CMV / CVVY / Px
RONDA	1-2 fruits/node	spring - summer	17-18	dark green	●●●		CMV / CVVY / Px
SPINY	1-2 fruits/node	summer	16-17	dark green	●●●		CMV / Px
UBEDA	1 fruit/node	winter	16-17	medium green	●●●●	Ccu	CMV / CVVY / Px




RAMI (Mini)

F1

Uniform yield all over the season

 Small leaves and lateral stems, semi-multifruited. Suitable for harvesting in spring and early autumn.


 Medium-long fruit (15-17 cm), deep green colour, ribbed enough, neckless and well finished. Spineless. Outstandingly uniform production all through the cycle, both in quantity and quality.


IR CMV / CVYV / Px

**HILTON** (Mini)

F1

Exceptional performance in cold conditions

 Vigorous plant, with medium-long internodes. Single fruited variety, showing sometimes 2 fruits per node. Strong side shoots.


 High quality fruit, 16-18 cm long. Dark colour. Nice ribbed fruit.


IR CVYV / Px

CARRER (Mini Open Field)

F1

Natural taste

 Short cycle, for spring - summer crop.

 Shiny dark colour, good sweetness, nice firmness and wrinkled skin.

IR CVYV / CMV / ZYMV / PRSV / Px



VARIETY	FRUIT SETTING	GROWING PERIOD	FRUIT LENGHT (cm.)	COLOUR	VIGOUR	RESISTANCES
						IR
MINI						
611/03	single	winter	16-18	light green	••••	CVYV / Px
98/01	multi	spring - early autumn	16-18	dark green	•••	CVYV / Px
ALIAGA	single	all year round (long crop)	20-23	dark green	•••••	CVYV / Px
N CADIAR	multi	spring - summer - early autumn	16-18	dark green	••••	CMV / CVYV / ZYMV / PRSV / Px
ENSENADA	multi	spring	16-18	medium green	••••	CVYV / Px
N HA 07705	multi	summer	16-18	medium green	••	CMV / CVYV / ZYMV / Px
HILTON	single	winter - early spring	16-18	medium green	•••••	CVYV / Px
IZMIR	multi	spring - summer	18-20	medium green	•••••	CVYV / ZYMV / Px
PEDRO	single	winter	16-18	dark green	•••••	CVYV / Px
RAMI	multi	spring - summer - early autumn	15-17	medium green	•••	CMV / CVYV / Px
SATURN	multi	spring - summer	18-20	medium green	••••	CVYV / ZYMV / Px
N YEKTA	single	autumn - winter	16-18	medium green	••••	CVYV / Px
MINI OPEN FIELD						
N BORNA (MVE 12250)	multi	spring - summer - early autumn	15-17	medium green	••••	CMV / CVYV / ZYMV / WMV / PRSV
N CARRER	multi	summer - early autumn	14-16	medium green	••••	CMV / CVYV / ZYMV / PRSV / Px




•••• > max. • > min.




**BRILLANTE**

F1

Excellent results in open field conditions

-  Very vigorous plant with short internodes. Open habit that makes easier the fruit harvesting.
-  Dark green colour and very homogeneous cylindrical shape. Excellent shelf life. Earliness and high yield.
-  IR WMV / ZYMV / Px




VARIETY	FRUIT COLOR	TYPE	DAYS TO MATURITY*	HARVESTING	RESISTANCES
					IR
DARK GREEN					
MILENIO	very dark green	cylindrical	45-50	winter - early spring	
BRILLANTE	medium green	cylindrical	50-55	summer - autumn	WMV / ZYMV / Px
LARIA	dark green	cylindrical	45-50	spring - summer	WMV / ZYMV / Px
CHAPIN	dark green	cylindrical	50-55	spring	
VESUL	medium green	cylindrical	50-55	late autumn	
BERULA	dark green	cylindrical	45-50	autumn	
ATLANTIS	dark green	cylindrical	40-45	winter	
 CALNEGRE	dark green	cylindrical	50-55	spring - summer - autumn	WMV / ZYMV / Px


(*) These data could vary according to different sowing time.

SF 9423 (White)

F1

Earliness and resistance in white squash

 Plant with strong root system. Good earliness, high yield and easy harvest. Well adapted to open field and protected crop.


 15-17 cm long. Light green colour, cylindrical shape, homogeneous. Good shelf life.


IR ZYMV / WMV

NURIZELI (Greyzini)

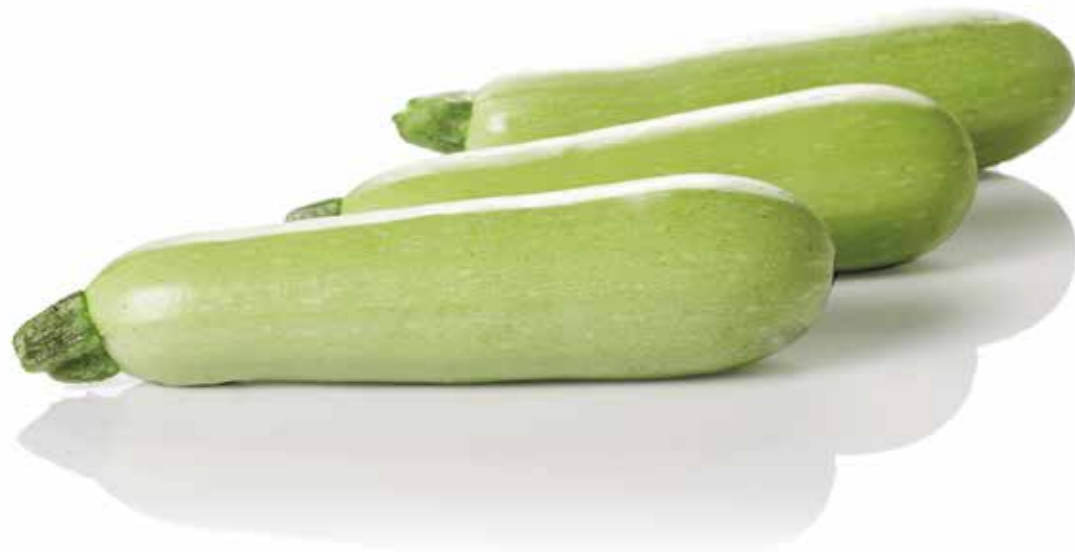
F1

**Earliness, yield and colour**

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

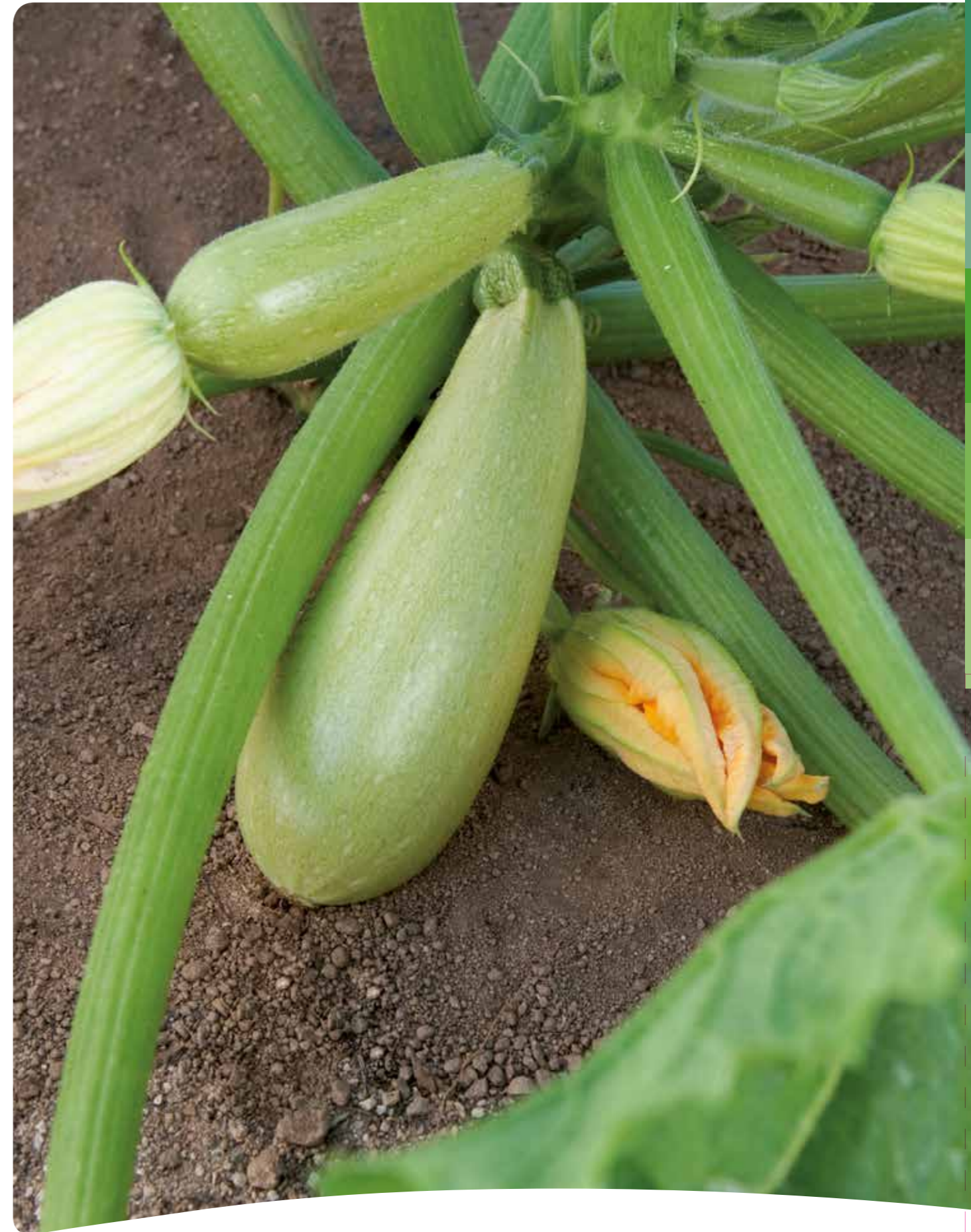
 Nice colour and shape, medium size speckles, small scar, ideal for fresh market, excellent harvest and good "twist".

IR WMV / ZYMV / CMV / PRSV



VARIETY	FRUIT COLOR	TYPE	DAYS TO MATURITY*	HARVESTING	RESISTANCES
					IR
WHITE					
ALBILLO	white-light green	cylindrical	50-55	all year round	
FALCON	white-light green	cylindrical	50-55	all year round	
HEROE	white-light green	club	45-50	all year round	WMV / ZYMV / Px
JAMILLAH	light green, speckled with grey	cylindrical	40-45	summer - autumn	ZYMV / WMV
N PASCAL	light green	tapered, elliptical	35-40	spring - summer	ZYMV / WMV
RAZAN	white-green	cylindrical	45-50	autumn - spring	
SF 9423	light green, speckled with grey	cylindrical	40-45	summer - autumn	ZYMV / WMV
GREYZINI					
N NURIZELI	grayish green	cylindrical	35-40	all year round	WMV / ZYMV / CMV / PRSV



(*) These data could vary according to different sowing time.



**TORO** (SB Diploid)

F1



Early to mature

-  Early to mature. Recommended for use in light, sandy, well drained soils.
-  Almost round, medium sized fruits, slightly bigger than the other hybrids, with a dark green rind and red flesh.


**MARTINA** (Striped Triploid)

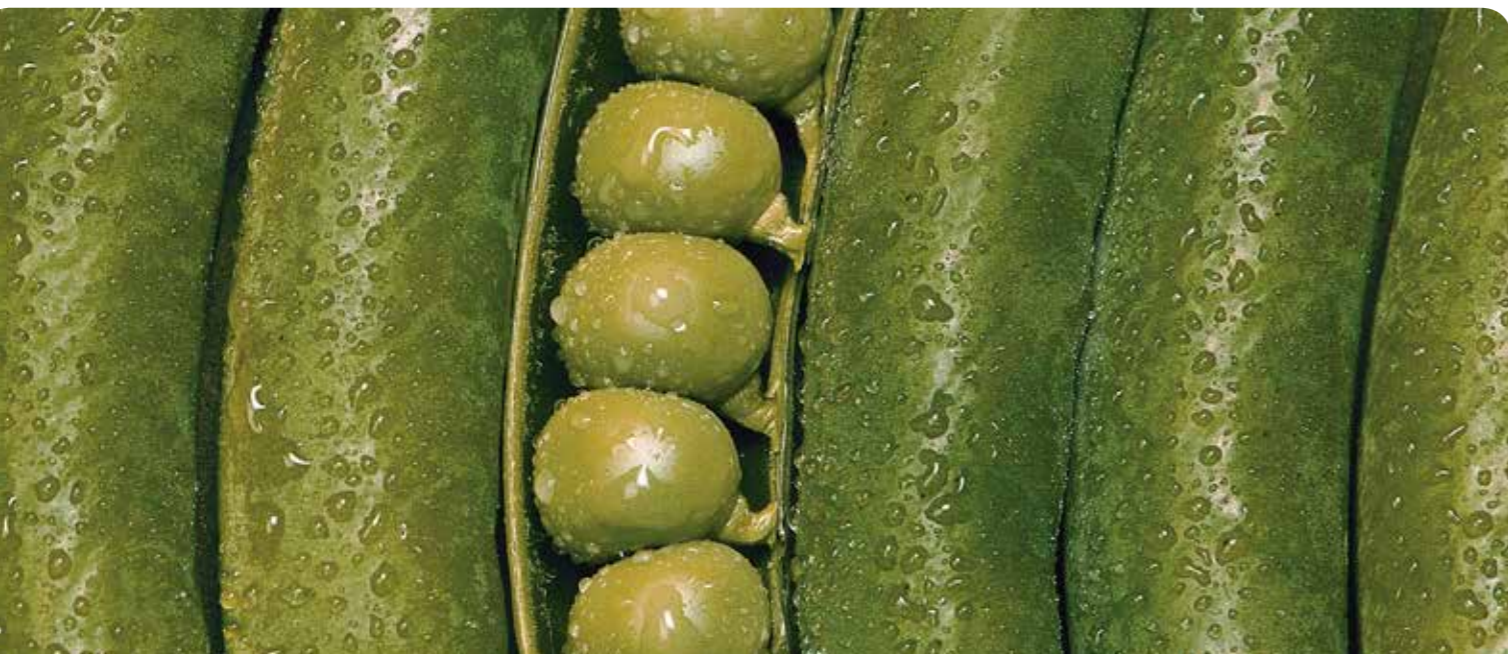
F1

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.





VARIETY	FRUIT SIZE (Kg.)	SHAPE	EARLINESS	VIGOUR	RESISTANCES
					IR
SB DIPLOID					
PERLA NEGRA	5-6	round	medium to late	medium	
SANIN	4-5	round	very early	medium	
SANRES	6-7	round	medium to late	medium	
SUGAR BABY (OP)	4-5	round	80 days	medium	
TORO	5-6	almost round	early	medium	
CS DIPLOID					
CRIMSON SWEET (OP)	8-9	oval, elongated	85 days	strong	
DOLCE	15-18	oval, elongated	medium to late	strong	Fon / Co
SB TRIPLOID					
VERONICA	5-7	round	early	medium	
STRIPED DIPLOID					
 MARTINA	5-6	round	mid early	strong	
MERISIN	5-6	almost round	very early	strong	



SENADOR - CAMBADOS

The most uniform pea

 Semi-climbing variety. The plant reaches 70-75 cm in height.

 Pointed, slightly curved, 11-13 cm in length. Contains 8-9 large grains, dark green colour when fresh. The oval, creamy green dry pea has a shrunken appearance. A well known selection for its uniformity, pod quality and yield potential.





VARIETY	POD TYPE	POD SIZE (cm.)	EARLINESS	DRY SEED	USAGE
PEAS					
SENADOR - CAMBADOS	large, slightly curved, with 8-9 large grains	11-13	medium to early	creamy, wrinkled	fresh market
TIRABI	Snowpea type (smaller than CAROUBY DE MAUSANNE)	9-10	medium	round, smooth	fresh market

CLARO DE LUNA

NEW

Earlier than LUZ DE OTOÑO


 Vigorous plant, 60-70 cm high, with good setting under arm conditions. Sowing density: 130-150 kg/ha.


 Long pod, Slightly curved, 24-26 cm long. Deep green colour intenso. Pod width: 20-25 mm 6-7 seeds per pod.






**FABIOLA**

NEW


REINA BLANCA selection


 Very homogeneous plant, 10 days earlier than REINA BLANCA. Concentrated yield with many double flowers

 Long pods, narrow and compact, with 5-7 seeds, uniform in size, with a high percentage of "baby" size. Ideal for processing and fresh market. White seed, with white string even when the seed is dry.

VARIETY	POD SIZE (cm.)	SEEDS PER POD	EARLINESS	DRY SEED	USAGE
BROAD BEANS					
 CLARO DE LUNA 	24-26	6-7	extra early	creamy, elongated	fresh market
 FABIOLA	20-23	5-7	extra early	white, globular, white string	processing / fresh market
HISTAL	30-33	7-8	medium early	creamy, elongated	fresh market
LUZ DE OTOÑO	24-26	6-7	extra early	creamy, elongated	fresh market
PRIMABEL	23-25	6-7	early	creamy, globular	fresh market
REINA BLANCA	20-23	5-7	early	white, globular, white string	processing / fresh market
REINA MORA	23-25	6-7	extra early	purple, globular	processing / fresh market
 SOFIA 	23-25	6-7	extra early	purple, globular	processing / fresh market


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 colour, without string, very fleshy.

HR Cl: 6

ORIOLA (Flat Bean)**The highest yield**

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

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

HR BCMV



VARIETY	POD TYPE	PLANT TYPE	POD SIZE (cm.)	SEEDS (Shape / Colour)	EARLINESS	RESISTANCES HR
BEANS						
ARIZA / GOYA	cylindrical	climbing	14-15	white, elliptical	early	BCMV / Cl: L
CILENA	cylindrical	bush	14-16	white, elliptical	medium to early	BCMV
CONTENDER	cylindrical	bush	15-17	creamy, elongated	early	BCMV
EFEQUINCE	cylindrical	bush	15-16	white, semi-long	semi-late	BCMV
HELDA	flat	climbing	22-24	white, flattened	early	BCMV / BYMV
ORIOLA	flat	bush	15-17	white, oblong	early	BCMV
PERFECCIÓN NEGRA - POLO	cylindrical	climbing	17-18	black, oblong	medium to early	BCMV
PEROLAR	flat	climbing	20-22	creamy, brown-veined, oblong	early	Cl: 6
PRIVER	flat	climbing	20-22	white, oblong	early	Cl: 6
ROMANO BUSH - PLAJA	flat	bush	15	white, oblong	medium to early	BCMV



VALENCIANA TARDÍA - DELFOS (Long Day)

Our selection of Valenciana tardia type

- Globular bulbs with a good size. Bulbs have a yellow-coppery skin colour with a dense, sweet, white interior. Bulbs have a good shelf life, over 5 months under correct storage conditions.



PREBOSA (Short Day)

Our selection of Babosa type

- Short day onion, Babosa type but earlier, with conical bulbs, with golden yellow colour (straw). Inside colour is white, with tender consistency and good taste. Good storage ability (approx. 90 days in good storage conditions).



VARIETY	SHAPE	COLOUR	WEIGHT (gr.)	HARVESTING	SHELF LIFE (nº months)
LONG DAY					
N TADEL F1	globular	straw-brown	200-230	august - september	5-6
MORADA DE AMPOSTA - ARBO	globular	purplish red	230	august - september	5-6
VALENCIANA TARDÍA - DELFOS	globular	copperish yellow	230	august	5-6
VALENCIANA TARDÍA - RECAS	globular	copperish yellow	230	august	5-6
SHORT DAY					
PREBOSA	conical	straw	190	late april	2-3
N SF CE 13012	globular	straw	200-225	beginning of april	2-3



SHINTOZA

F1

Rootstock for cucurbits

Interspecific hybrid between *Cucurbita maxima* and *Cucurbita moschata*. Plant with very strong root system, with high resistance to soil-borne diseases and good compatibility with different watermelon, cucumber and melon varieties.

Well adapted to adverse weather conditions (cold, humidity, etc.). Good germination and vigour. Well adapted stem to different grafting techniques.

HR Va / Vd **IR** Fon: 0,1



SILEX

F1

Tomato rootstock


Tomato rootstock, with medium-low vigour and high tolerance to Nematodes. Silex also gives an open appearance to the plant and also lower vegetation, which improves ventilation and light reception during winter time. Silex is recommended for medium-high vigour varieties and late plantings. Silex doesn't modify the quality of your variety.

HR ToMV / TSWV / For / FoI: 0,1,2 / PL / Va / Vd

IR Ma / Mi / Mj

SOLANUM TORVUM

Rootstock for eggplant

 Vigorous plant with strong root system that increases plant nutrition even during winter. This rootstock guarantees high yield without changing fruit characteristics. Perfect uniformity with other eggplant varieties.



SF 201

F1

Reference variety in super sweet corn

Leading variety for fresh market and also with good results for processing. Well adapted to early and late sowings. Very nice cob, well filled at the tip.

HR NCLB



VARIETY	TYPE	DAYS TO MATURITY*	NUMBER OF ROWS	COB TYPE	TIP	COB LENGTH (cm.)	AVERAGE COB WEIGHT (gr.)
SWEET CORN							
SF 201	super sweet	84	16-18	cylindrical	well filled	18-19	310-350
SF 681	super sweet	86	16-18	cylindrical	well filled	17-18	280-300
SF 874	super sweet	78	14-16	cylindrical	well filled	17-18	280-300
N SF MD 1073	super sweet	82	16-18	cylindrical	very well filled	17-18	300-350
N SF MD 1280	super sweet	86	16-18	cylindrical	well filled	20-22	300-350

(*) These data could vary according to different sowing time.

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.

General definitions

• 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 (%)	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.



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