



SATIVA PROFESSIONAL VEGETABLE SEEDS

CATALOGUE

2024



# **New professional basil**

**from sativa breeding**

**ROBUR - ZEUS - DIAMANTE**

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= Suitable for the baby leaf production





# Basil

*Ocimum basilicum*



## Certified Riviera

Code: BS01001

Ex basil giant genovese.

**Description:**

Type: Genovese.

Seeds tested for exemption from *Fusarium oxysporum* f.sp. *Basilicum*, downy mildew, *Rhizoctonia solani*, *Colletotrichum geosporioides*, *Erwinia* spp., *Pseudomonas* spp., *Dodder*.

Long internodes, leaves are oval, bright-green colored and without any mint scent.

Recommended for greenhouse productions even if it adapts itself to pot cultivation.

It is proposed in raw seeds per gr, and in multi-pills of 6-8 seeds each.



## Luxor

Code: BS01007

Basil for professional use, tested *Fusarium Oxysporum*, *Peronospora* sp. and *Cuscuta*.

**Description:**

Suitable for floating system and pot cultivation.

Bright dark green coloured. Medium size leaves with typical Genovese shape, but more open.

It has short internodes, which make a compact foliage.

Recommended for both winter and spring-summer productions, but it shows better performances in pot productions due to its uniform growth.



## Sprinter

Code: BS01003

Basil for professional use, tested *Fusarium Oxysporum*, *Peronospora* sp. and *Cuscuta*.

**Description:**

Suitable for cutting, pot cultivation, floating system and for processing.

Medium-light green colored, very bright. Wide size leaves with typical Genovese shape, but more open.

It has shorter internodes than classic Genovese type, which make a medium-compact foliage.

Recommended for both winter and spring-summer productions, but it shows better performances in pot productions during winter season thanks to its fast growth.



## Mammolo

Code: BS01006

Basil for professional use, tested *Fusarium Oxysporum*, *Peronospora* sp. and *Cuscuta*.

**Description:**

Type: Genovese dwarf, designed for pot productions.

Seeds tested for exemption from: *fusarium oxysporum* f.sp. *basilicum*, downy mildew, *Rhizoctonia solani*, *Colletotrichum geosporioides*, *Erwinia* spp., *Pseudomonas* spp., *Dodder*.

Very compact internodes, leaves are oval of wide size, brilliant-green colored, intensely scented without any mint smell (is not present trace of *metil-cavicolo*) with high content of essential oils.

It is proposed in raw seeds per gr, and in multi-pills of 6-8 seeds each.



## Robur (ex SAT 18305)

Code: BS01008

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Genovese type with broad leaf.

**Description:**

Suitable for cultivations in greenhouse and open field.

Vigorous plant with medium-long internodes. Broad leaves, smooth and heavy, bright green colored. Quick development and slow bolting, absence of mint scent.

Tested for Cuscuta and main pathogens.



## Zeus (ex SAT 20119)

Code: BS01009

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Compact Genovese type.

**Description:**

Suitable for pot cultivation and for floating system.

Short internodes, quick development. Bright green leaves with typical genovese shape.

Tested for Cuscuta and main pathogens.

Resistance: [IR] PB Peronospora Belbahrii.



## Diamante

Code: BS01016

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Compact Genovese type.

**Description:**

Compact plant with mid sized leaves, with an intense smell and a mid green color.

Suitable for pot cultivation, floating system and processing.

Tested for Cuscuta and main pathogens.

Resistance: [IR] PB Peronospora Belbahrii, Fob Fusarium oxysporum f.sp. basilici.



## Greek compact

Code: BS00013

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**Description:**

Dwarf plant variety who has short internodes and some small and smooth leaves which make a compact and spherical foliage.

Suitable also for the vase cultivation as ornamental use.



## Lettuce leaf Tuscany type

Code: BS00012

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**Description:**

Our selection of lettuce leaf basil manifests leaves covered with blisters, big dimensioned leaves. Very aromatic leaf, its color is light green.

Vigorous plant that produces really faster new leaves after cutting.



## Fulvio

Code: BS01021

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Basil for professional use.

**Description:**

Vigorous plant variety with big aromatics red-violet colored leaves. Suitable for open field but also in pot cultivation. A low percentage of green leaves may appear.



# Beet

*Beta vulgaris esculenta*



## Bull's Blood

Code: B000031



Leaves perfect for salad mix. Perfect for the baby leaf market.

**Description:**

Approximately 65 days.

The renaissance of the salad mix has made unique uses for all types of greens. The strong, deep red tops grow to 30 cm tall and have a clean crisp flavor. The 5-7 cm round roots have delightful red and white zoning. Harvest when small for the very best in eating quality.



## Chioggia

Code: B000021

For market garden.

**Description:**

Approximately 65 days.

Early variety with small green colored foliage with red nerves.

Roundness light-red colored root and white pulp with pink circles.

Uniquely beautiful flesh has alternating red and white concentric rings that resemble a bull's-eye. A feast for the eyes; wonderful for fresh eating and pickling. Retains markings if baked whole and sliced just before serving.



## D'Egypte

Code: B000011

Flat shape, very versatile.

**Description:**

Approximately 55 days.

A very versatile beet, this heirloom is quick to mature in the fall, but also does an amazing job of overwintering in milder areas.

The flattened, smooth roots get 3,5–5 cm long and 7,5 cm wide. Scrumptious when roasted. Plants also produce a bounty of delicious leaves to incorporate in a cool season salad.



## Detroit 2

Code: B000001



Improved selection. Perfect for the baby leaf market.

**Description:**

Approximately 60 days to maturity.

This improved variety is ideal for eating fresh or canning. It has smoother globe type roots with better color and more refined tops and tap roots. Young leaves make delicious greens. Late crops can be stored for winter use.



## Detroit SAT 479 F1

Code: B001001

Improved selection. Perfect for the baby leaf market.

**Description:**

The wide adaptability of our new hybrid beet root and its high yield potential is a versatile and elastic solution for professional growers. It has a medium early cycle and produces uniform and smooth roots, globular shaped. In section it appears very dark red without visible rings. The colour is deep and brilliant.



# Swiss Chard

*Beta vulgaris cycla*



## Perpetual spinach (Erbette)

Code: BT00013

**Description:**

Erect plant, smooth and short leaf, bright green.

Early cycle.

In Italy sowing from February to October and harvest from May to February.

Also known as spinach beet or leaf beet.



## Barese Sel. Polignano



Code: BT01016

Compact size "eco-type Barese", perfect for the baby leaf market.

**Description:**

Approximately 55 days, 25 days if for grown for baby leaf market. Compact plant suitable for tuft harvesting or particularly appreciate for the baby leaf market. Average weight about 1,10 kg each plant (whole plant in bunching).

Erected, lance-shaped and smooth leaves, brilliant green colored with a large white and brilliant rib. Sowing: July – October. Harvesting: August – March. Planting ratio: cm 15-25 along the row, 30-40 cm between the rows.



## Large ribbed dark green 2

Code: BT00011

Standard size.

**Description:**

Suitable for greenhouse and open field production, mainly for the fresh market.

Our selection has very thin white ribs and lanceolated dark brilliant leaves.

Sowing from February to June and from August to September using about 30/50 kg/Ha for direct sowing.

Planting ratio: cm 15-25 along the row and 40 cm between the rows.



## Large ribbed dark green 3

Code: BT00012

Standard size.

**Description:**

Approximately 65 days. Our selection with wide, thick and blistered dark-green leaves. Selection particularly appreciated for ribs (to leaf through) harvesting. Large rib, white and brilliant. Good resistance to the bolting and to the cold temperature. Sowing: from February to October. Harvesting: from March to November.

Planting ratio: cm 15-25 along the row and 40 cm between the rows.



## Lusiana

Code: BT01014

Compact white ribbed for professional use.

**Description:**

Approximately 60 days. Lusiana is perfectly suitable both for the tuft (whole plant in bunching) and ribs (to leaf through) harvesting. Average weight about 1,00 kg each plant (whole plant in bunching). Blistered dark-green colored leaves with a wide total-white rib. The small size, facilitates the packing in box. The good resistance to the bolting allows the cultivation during the whole year and assures a good harvest also in the summer time or in the early spring with autumnal sowing. Sowing: from February to October. Harvesting: from March to November. Planting ratio: cm 15-25 along the row, 30-40 cm between the row; it's suitable for the random sowing.



## Bright Lights mix (red, yellow and green)

Code: BT00101

Mix of swiss chards.

**Description:**

Used for baby leaf or for tuft production. It can be cultivated all year long.

Composition: Rhubarb chard 35% - Bright yellow 33% - White silver 32%



# Swiss Chard

*Beta vulgaris cycla*



## Bright Yellow

Code: BT00041



Bright attractive color. Perfect for the baby leaf market.

**Description:**

Approximately 57 days, 25 days if for grown for baby leaf market. Our selection of Bright Yellow Swiss Chard has yellow shiny stalks and deep green leaves yellow-veined.

It's perfectly suitable for baby leaf or bunching.

The leaves are large and crumpled and the plant is robust and easy growing.

The leaves and stalks can be harvested continually as the plant grows.



## Rhubarb chard

Code: BT00022



Bright attractive color. Perfect for the baby leaf market.

**Description:**

Approximately 55 days, 25 days if for grown for baby leaf market.

Our selection of Rhubarb Swiss Chard has dark red stalks and deep green leaves red-veined.

It's perfectly suitable for baby leaf or bunching.

The leaves are large and crumpled and the plant is robust and easy growing.

The leaves and stalks can be harvested continually as the plant grows.



# Broad Bean

*Vicia faba*



## Extra early violet seeds

Code: FA00001

Very early.

**Description:**

Plant: very early to mature, high about 80-90 cm. Highly productivity even at the lower parts of the plant.

Fruit: long pods measuring 22-24 cm and containing 7-8 grains each. Dry beans are medium sized and have a shiny violet color. Minimum seeds' size: 12 mm.



## Superaguadulce

Code: FA00015

Long pods.

**Description:**

Plant: medium-early cycle, high about 80-90 cm. This bright green variety with pods from 23 to 25 cm. 7-8 seeds each pod is the classic variety for autumn sowing, they withstand the worst of winters to give an early crop of well filled pods on compact plants. Minimum seeds' size: 14 mm.



## Lunga delle Cascine

Code: FA00021

Extra long pods.

**Description:**

Plant: a very uniform selection. Tall plants, about 90-100 cm with 4-5 strong and thick stems. Large leaves with oval foliage. Pods: extra-long pods measuring from 28-32 cm length and 3 cm width. 7-8 large grains per pod. Medium-late cycle. Minimum seeds' size: 14 mm.





# Cabbage

*Brassica oleracea capitata alba; Brassica oleracea capitata rubra;  
Brassica oleracea sabauda; Brassica oleracea gongylodes*



## Cabeza negra 2

Code: CV00101

Deep red cabbage.

**Description:**

This red cabbage presents a cycle's length of about 90 days. Heads are globe and red coloured. Average weight of the heads is 2 - 2,5 kg. Particularly appreciated for the solid heads.



## Black Kale of Tuscan

Code: CV00601

**Description:**

Selection of Kale with a rustic plant and medium vigor 70-80 cm high. Leaves are dark green, lance-shaped and very bullous. Collected from the base of the plant to be boiled or used in soups (ribollita). Like other kale we recommend the harvest from late autumn, after the first frosts that enhance flavor and health properties. Transplantation: from late June to mid-September for harvested from October to March.



## Curled kale Westlandse

Code: CV00602

**Description:**

This Dutch heirloom is truly one of the most dense and curly varieties.

Stocky productive plants are packed full of thick blue/green leaves which are very tender.

Very popular for dehydrating and making kale chips or bulking up a salad mix.

Growing this kale is easy: it can remain on the field during winter and tastes even better and sweeter after a touch of frost.

This kale variety can be harvested in the spring, the autumn and in the winter.



# Oriental Brassicas

*PACK-CHOI Brassica Rapa ssp chinensis group;*

*TATSOI Brassica narinosa or Brassica rapa var. rosularis;*

*MIZUNA Brassica rapa japonica; CHINESE CABBAGE NAGAOKA Brassica rapa, subspecies pekinensis and chinensis.*



## Chinese Cabbage Nagaoka

Code: CW00001



Versatile and quick growing vegetable.

**Description:**

Approximately 25 days baby leaf 50 days mature plants. A most versatile and quick growing vegetable, delicious as cabbage or for use in salads. Its crisp, solid heart makes it an ideal and nourishing alternative to lettuce; as a cabbage its delicate flavor is well worth trying. Grows well in sun or partial shade.

Sowing late spring to early summer or fall.

Plants can be harvested at any stage.



# Oriental Brassicas

*PACK-CHOI Brassica Rapa ssp chinensis group;*

*TATSOI Brassica narinosa or Brassica rapa var. rosularis;*

*MIZUNA Brassica rapa japonica; CHINESE CABBAGE NAGAOKA Brassica rapa, subspecies pekinensis and chinensis.*



## Green Mizuna

Code: CW00005



Perfect for the baby leaf market.

**Description:**

Approximately 25 days baby leaf 55 days mature plants. Elegant Japanese green with narrow white stems and bright green lacy-edged leaves. Delicious spicy flavor. Livens up any salad mix; also excellent in stir-fries and soups. Cut leaves as needed at any stage or harvest the whole head.

Sowing late spring to early summer or fall.

Plants can be harvested at any stage.



## Red Mizuna

Code: CW00006

Perfect for the baby leaf market.

**Description:**

Very productive, starting from 3 weeks from its growth you can start to harvest the first baby leaves (usually you can make 5 cuts per plant). Like green mizuna, thanks to its spicy flavor red mizuna livens up any salad.

Sowing late spring to early summer or fall.

Plants can be harvested at any stage.



## Pack-Choi

Code: CW00011



Perfect for the baby leaf market.

**Description:**

Approximately 25-30 days for baby leaf, 50 days mature plants. White stemmed Pack choi. It can be used as cut and come again, baby leaf, baby veg and mature plants. Compact vase shaped plants. At the baby leaf stage Pack Choi make excellent additions to salads with their refreshingly crisp and juicy texture. It is also excellent to use in stir fry and soups. Sow May to September (can be sown earlier for baby leaf and cut and come again) If sown early summer harvest young to prevent bolting. Harvest from June to October.



## Tatsoi

Code: CW00015



Perfect for the baby leaf market.

**Description:**

Approximately 20-25 days to maturity for baby leaf, 40-50 days maturity. Leaves form a compact, thick rosette. Long harvest period. Mild flavor for salads, stir-fries, etc. Thin to 15-20 cm apart for full-sized rosettes. Unique and easy to grow. In warm weather, the plant is erect while in cold weather, the plant forms flat rosettes. Tatsoi is popular as a salad green. Sowing late spring to early summer or fall.

Plants can be harvested at any stage.



# Carrot

*Daucus carota*



## Goldy F1

Code: CT01006

Hybrid carrot, fast growing Nantes type.

**Description:**

Tends to remain a little tapered. When left in the soil for a prolonged time, the roots become more and more cylindrical but they will also grow in size; perhaps bigger than the desirable size. Tall, healthy tops with some resistance to *Alternaria dauci*. Compare with Dordogne, Maestro (Vilmorin). Seed rate per ha 1.0-1.4.



## Chantenay SAT 586 F1

Code: CT00000

Hybrid of Chantenay type.

**Description:**

Medium early cycle. The root shape is significantly conical, with wide shoulder. The root length is 12-15 cm with a diameter at shoulder of 5-6 cm. The dark green and strong foliage favours mechanical harvest and the strong skin of the root prevents from mechanical damages during harvest and storage. The root has a shining red-orange external colour and an orange internal colour. It reaches its maturity within 100-110 days after sprouting. Use in industrial processing, mainly for juice production.



## Nantes Clodia 2

Code: CT00002

The all-round variety.

**Description:**

This carrot presents a medium early cycle, about 80-90 days. Cylindrical roots, length about 15-16 cm, richly orange coloured. Particularly suited for fresh market.



## Berlicum 2

Code: CT00011

Suitable both for fresh market and processing.

**Description:**

This carrot presents a medium late cycle, about 100-120 days. Cylindrical roots, length about 20-22 cm, orange coloured.



## Flakkée 2

Code: CT00012

The best variety for heavy soil.

**Description:**

This carrot presents a late cycle, + 120 days. Sharply conical roots, length about 22-24 cm, deep orange colour. Excellent taste, very crispy and tender.



## Kuroda

Code: CT00025

Ideal for summer sowing with harvesting in autumn and winter.

**Description:**

Ideal for summer sowing with harvesting in autumn and winter. This carrot presents an early cycle, about 80 days. Conical roots, length about 12-44 cm, deep orange/red colour. Excellent taste, very crispy and tender. It does well even in poor soils.



## Chantenay

Code: CT00022

**Description:**

This selection has very good orange colour with a medium early cycle. The roots are thick with a half long and conical shape.



# Cauliflower

*Brassica oleracea botrytis botrytis*



## Romanesco

Code: CZ02016

A true "Objet d'Art".

**Description:**

Approximately 120 days from transplantation, head's weight 1,5 kg. One of the most beautiful vegetables around, a true "Objet d'Art". Each complex, symmetrical head features whorls of pointy, chartreuse green "florets", in a complex, bewitching design, an amazing example of phyllotaxis - the fractal patterning that can appear in nature. Romanesco is delicious with a flavor between broccoli and cauliflower, with a sweet nuttiness that is bereft of the slightly bitter edge cauliflower can have, children tend to like it for this very reason. If you cook it whole, dunking it in boiling water for a few minutes until tender, it's one of the most impressive greens you can serve.



## Snowball

Code: CZ02005

Heavy yielding.

**Description:**

Approximately 85 days from transplantation. Smooth 15-18 cm heads of tightly formed white curds are solid, crisp, and tender, excellent quality. Sowing and Harvesting: In some temperate climates it can be used for spring and winter cycle, however usually it performs well on autumn cycle; For early summer crop, sow indoors or in greenhouse in early spring. Sow in flats, peat pots or trays. Cover with 1/8 inch fine soil. Keep soil moist but not wet. Or, seed directly into the garden in early April. For fall crop sow directly outdoors in late June. Can be over-wintered for early crops in warmer regions. It is downy mildew tolerant.



# Celery

*Apium graveolens*



## D'Elne

Code: SE00102

Green French type.

**Description:**

Approximately 85 days from transplantation. Our selection of celery D'Elne has full and fleshy stalks which are easily blanched and due to their tight growth are somewhat self-blanching. Suitable for open field productions. Erect and medium tall celery with deep bright green leaves, 50-55 cm high. Sowing from April to June. Harvesting from end July to October. It can be used in spring for early transplantation. Suitable for fresh market.



## Tall Utah 52/70

Code: SE00101

Green American type, professional selection.

**Description:**

Approximately 95 days from transplantation. Our selection of celery Tall Utah 52-70 is a tall, medium green celery with long, thick stalks that are sweet and smooth in the kitchen. Suitable for open field productions in summer fall cycle (in mild weather it can be grown as well in winter cycle). Vigorous and erected plant, high 65-70 cm. Well covering foliage. Sowing from May to mid-June. Harvesting from September to November. It is not suggested for early sowing in spring. Suitable both for fresh market and processing.



## Celeriac Furlan

Code: SE00305

Selection from "giant of Prague".

**Description:**

Plant has an excellent tolerance for low temperatures with a vigorous and dark green foliage (used to cook). The root is big and with an excellent white ivory pulpe. Savour is unique. Transplanting starting from April and harvest starting from November. Planting ratio: on the row cm. 15-20 and between the rows cm. 50. Destination: fresh market. You can use both the foliage and the root: foliage is used like classic celery, perfect for salads and soups. The root can be grated, boiled or used with mashed potatoes.



# Chicory

*Cichorium intybus*



## Pink Chicory

Code: CR01108

Pink "Cologna veneta" type.

**Description:**

Late cycle (in Italy sowing in August and harvest in December/January).

The leaves have the typical spoon shape that at ripening form a medium closed tuft, pink coloured with white veins.



## Palla rossa 2 sel. Giulio

Code: CR01002

Very early.

**Description:**

Approximately 60-70 days from transplantation.

Variety early cycle, suitable for summer and autumn productions.

Pretty vigorous plant, with well tightly heart, at maturation it becomes bright red with average weight of head 350-400 gr.

The early plants show reddish variegation since first stages of growing.

Planting ratio: cm 25-30 along the row, 40-50 cm between the rows. Best investment: 9 plants per m<sup>2</sup>.



## Speeder F1 (ex SAT 18070 F1)

Code: CR01014

**New**

Medium early.

**Description:**

This variety is different from Presto for its earlier cycle and more compact head (weight of gr 400).

Leaves are intensely red colored with attractive white veins.

Planting ratio: 8/9 plants per m<sup>2</sup>.



## Palla rossa 2 sel. Presto

Code: CR01010

Early.

**Description:**

Approximately 65-75 days from transplantation.

New bred variety, different from Giulio since made possible, with the due shrewdness, spring production thanks to its bolting tolerance.

Weight of head about 400 gr.

Planting ratio: cm 25-30 along the row, 40-50 cm between the rows.

Best investment: 9 plants per m<sup>2</sup>.



## Palla rossa 5 sel. Otello

Code: CR01005

Late.

**Description:**

Approximately 120-130 days from transplantation.

Variety late cycle with good resistance to cold temperature.

Head weight higher 600 gr, thick leaves deep red with white ribs at maturation, well tightly heart.

Its tolerance to cold temperature make this variety particularly suitable for refrigeration storage.

Planting ratio: cm 30-35 along the row, 40-50 cm between the rows.

Best investment: 7 plants per m<sup>2</sup>.



# Chicory

*Cichorium intybus*



## Nerone

Code: CR01206

Medium late.

**Description:**

Approximately 100 days from transplantation.

Medium late variety for autumn harvesting.

Vigorous and homogeneous plants.

Head weight about 350 400 gr.

Best investment: 7/8 plants per m<sup>2</sup>.



## Rossa di Verona sel. Cologna

Code: CR01105

**Description:**

Approximately 95 days from transplantation.

Selection of the type "Cologna Veneta" late cycle (at northern Italian latitude it is harvested in December).

Leaves, with typical "spoon carriage", are variegated green during growing period, shap at maturation a voluminous and quite tightly heart.

The color at maturation become intense red with white ribs.

Planting ratio: cm 30-35 along the row, 40-50 cm between the rows.

Best investment: 7-8 plants per m<sup>2</sup>.



## Rossa di Verona sel. Cologna early

Code: CR01102

Early.

**Description:**

Approximately 75 days from transplantation.

Selection of the type "Cologna Veneta" early cycle, characterized by rounded leaves, green with red variegation during the growing period.

The color at maturation become intense red with white ribs. The leaves shape a not very tightly heart, quite voluminous.

Planting ratio: cm 25-30 along the row, 40-50 cm between the rows. Best investment: 9-10 plants per m<sup>2</sup>.



## Catalogna puntarelle di Galatina

Code: CR01906

Ecotype from Puglia region.

**Description:**

Vigorous plant, makes head with big and close buds creating the typical "pine cone".

Average weight of head 1500-2000 gr.

Best investment: 7/8 plants per m<sup>2</sup>.



## Grumolo Rosso

Code: CR00111



### **Description:**

Late cycle, approximately 130 days from sowing.

Chicory "grumolo" type, resistant to low temperature, at maturity, in late fall-winter, makes leaves' heart reddish green.

Planting: for broadcasting sowing will be necessary about 10 kg of seeds for hectare, 2-4 kg in case of precision sowing.



## Grumolo verde scuro

Code: CR00706



Deep green late cycle.

### **Description:**

Late cycle, approximately 130 days from sowing.

Chicory "grumolo" type, resistant to low temperature, at maturity, in late fall-winter, makes leaves' heart deep green colored.

Planting: for broadcasting sowing will be necessary about 10 kg of seeds for hectare, 2-4 kg in case of precision sowing.



## Grumolo mix

Code: MS01051

### **Description:**

Resistant to low temperatures. If harvest is in autumn-winter, at full ripening the plant forms a little rose.

Composition:

Grumolo verde sel. Monselice, Grumolo black, Grumolo Blonde, pink Isontina, red of Verone sel. Grumolo rosso, Variegata di Castelfranco.



## Of Lusia Selection Lusia extra early

Code: CR01301

Extra early.

### **Description:**

Extra early cycle, approximately 60 days from transplantation.

Pretty vigorous plant, with well tightly heart, at maturation it leaves became light green with numerous white ribs red variegated.

Average weight of head 350-400 gr.

The early plants show reddish variegation since first stages of growing.

Planting ratio: cm 25-30 along the row, 40-50 cm between the rows. Best investment: 9 plants per m<sup>2</sup>.



# Chicory

*Cichorium intybus*



## Gigante di Chioggia Katrina F1

Code: CR01918

For the whole year.

**Description:**

Medium early cycle, approximately 65-70 days from transplantation, suitable for whole year cultivation keeping constant its productivity.

Assurgent behavior, tall about 60 cm with average weight from 1,00 to 1,400 kg each plant. Good resistance at pre flowering and bolting.

Leaves are jagged deep brilliant green with white plastic ribs that eliminates any cracking problems connected with packaging. Perfect both for fresh market and processing.

Planting ratio: cm 30-35 along the row, 40-50 cm between the rows. Best investment: 7-8 plants per m<sup>2</sup>.



## Pan di zucchero sel. Pandea

Code: CR01612



Late.

**Description:**

Approximately 90-100 days from transplantation.

Late cycle selection suitable for the late autumn / winter harvesting.

Leaves are deep brilliant green colored with white nerves and makes an oblong head.

Heads with average weight of 900-1000 gr.

Planting ratio: cm 35 along the row, 40-50 cm between the rows.

Best investment: 8 plants per m<sup>2</sup>.



## Variegata di Castelfranco Nr. 2

Code: CR01402



Early.

**Description:**

Early cycle, approximately 75 days from transplantation.

Voluminous head self-whitening, enveloping leaves with jagged edge. Central leaves turn in variegated color from light purple to deep red.

Planting ratio: cm 35 along the row, 40-50 cm between the rows.

Best investment: 9 plants per m<sup>2</sup>.



## White head chicory Lubia

Code: CR01501

Type white ball of Lusua, medium late.

**Description:**

Approximately 90-95 days from transplantation.

Variety medium-late cycle with good resistance to autumnal cold.

Vigorous plant, at maturity light green with white ribs head.

Planting ratio: cm 30-35 along the row, 40-50 cm between the rows.

Best investment: 7-8 plants per m<sup>2</sup>.





# Chives

*Allium tuberosum, Allium schoenoprasum*



## Chinese chives or Garlic chives

Code: PS00001

*Allium tuberosum.*

**Description:**

Garlic chives is an allium grown for its leaves. The tough, fibrous bulb is elongate and originates from a stout rhizome. The gray-green leaves are flat and wide. The plant grows in a clump and the leaves bend down under their own weight. The showy inflorescence stands above the leaf clump on 1-2 ft (0.3-0.6 m) stalks and consists of a rounded umbel, 2 in (5 cm) across, with many small creamy white, star-shaped, fragrant flowers. Culture: Garlic chives is a fast growing and fast spreading perennial that needs to be divided every 3-4 years. Maintain it as a permanent crop and harvest individual leaves as needed. Moisture: Garlic chives can tolerate drought and thrives with normal garden watering. The unique flavor of garlic chives is both sweet and garlicky and is used in salads, stir fries and soups. It goes well also in egg dishes and with fish.



## Chives

Code: EC00001

*Allium Schoenoprasum.*

**Description:**

The purple pom-pom flowers of chives top aromatic stems in summer. The leaves are edible and have a mild onion flavor; the flowers can be used as garnishes. Plants grow in dense clumps to 2 feet high. Use chives in a cottage, herb, or vegetable garden, or in containers.

Noteworthy characteristics: Edible foliage; showy flowers; self-sows.

Care: Provide full sun and fertile, well-drained soil.

Propagation: Easily started from seed. Sow in late fall to mid-winter. Spring-sown seedlings may not emerge for a year. Divide clumps in spring or fall.



# Coriander

*Coriandrum sativum*



## Slow bolting Bright Green

Code: C000001

**Description:**

It is an American slow bolting selection with small seeds and compact plants.

Vigorous and fast growing with large stems and thick leaves.

Bright Green is multi-cut with a very good heat tolerance and with good aroma; its performance is excellent also during hot summer and rainy season.

It can easily be grown all the year.



## Casablanca "Moroccan Type"

Code: C000003

**Description:**

New selection of Coriander from Sativa is breeding.

It is valued for its attractive, glossy green leaves, plus its very uniform and consistent quality.

For the professional growers who must have a higher quality product.

It can easily be grown all the year. This variety has high seeds-productivity and the fruits are big; this type can be also found as monger (split seeds).



# Cucumber

*Cucumis sativus L.*



## Regina F1

Code: CE01056

Pickling, predominantly female.

**Description:**

Early cycle plant, monoecious hybrid, with a high productivity. Fruits are shiny-green with dark spines and they're suitable to the brine manufacture. Intermediate Resistance to Powdery Mildew and anthracnose (IR to PM; anthracnose).



## Rambo F1

Code: CE01006

Type American Slicer, predominantly female.

**Description:**

Hybrid characterized from a significant number of female flowers, fruit scattered spines, dark green colored, cylindrical shaped, long 22-25 cm. Intermediate Resistance to Powdery Mildew, Downey Mildew and Cucumber Mosaic Virus (IR to PM; DM; CMV).



## Yanez F1

Code: CE01012

Hybrid parthenocarpic cucumber, "American slice" type.

**Description:**

Plant is vigorous, with almost 100% of female flowers and for this reason very productive. Fruit is 25 cm long, very appreciated for its dark green colour, with very few green spines. Thin skin and tasty pulpe. Resistances: [IR] Pseudoperonospora cubensis (PCU), [IR] Cucumber mosaic virus (CMV), [IR] Golovinomyces cichoracearum (GC).



## Green Evolution F1

Code: CE01023

Type: hybrid type "long Japanese".

**Description:**

Positioning: early cycle, suitable for growing in greenhouse and open field. Fruits: long 25-27 cm, with a diameter of about 4 cm, dark green and shiny with a few fine spines and an almost imperceptible yellowing on the lower part of the fruit. Average weight 270/300 g. Plant: monoic, vigorous and very productive. Resistances: intermediate resistance [IR] to PCV and Oidium.



## Green River F1

Code: CE01022

**Description:**

Type: hybrid type "long Japanese". Positioning: early cycle, suitable for growing in greenhouses and open field. Fruits: long cm. 30-35, with a diameter of cm. 4, dark green and shiny with a few fine white spines. Plant: vigorous and rustic, extremely productive. Resistances: intermediate resistance [IR] to Pseudoperonospora cubensis PCV and Oidium.



## Tex F1

Code: CE01024

Type Long Dutch Greenhouse.

**Description:**

Early cycle, monoecious hybrid, particularly adapted for the greenhouse cultivation. Makes about 35 cm long fruits, heavy, dark-green colored, with a smooth slightly ploughed peel, without thorns and without the bitter taste. Intermediate Resistance to Powdery Mildew, Downey Mildew (IR to PM; DM).



# Eggplant

*Solanum melongena*

Variety	Description	Maturity Cycle	Ø cm	Length cm	Weight gr	Color at ripening	Plant aptitude
MZ01007 Giralda F1	Long	Early	5	23	210	Brilliant black	Vigorous
MZ01008 Teresa F1	Long	Early	6	21	200	Brilliant black	Vigorous
MZ01201 Barbarella F1	Round	Medium-early	14	16	580	Deep purple	Medium vigorous
MZ01206 Beatrice F1	Round-oval	Medium-early	11	13	560	Lilac	Medium vigorous
MZ01304 Clara F1	Oval	Medium-early	10	13	580	White	Medium vigorous
MZ01306 Paloma F1	Round-oval	Medium-early	10	14	500	White	Medium vigorous
MZ01308 Gaia F1 (ex Sat 1715 F1)	Oval	Early	13	16	500	White	Vigorous
MZ01406 Rania F1	Elongated-oval	Late	8,5	20	520	Striped	Vigorous
MZ01409 Lucilla F1 (ex Sat 1532 F1)	Oval	Medium-late	8	16	500	Striped	Vigorous
MZ01407 Vania F1 (ex Sat 1892 F1)	Oval	Early	9	14	500	Striped	Medium vigorous
MZ01114 Aretha F1	Round-oval	Medium-early	12	16	500-600	Black	Very vigorous
MZ01151 Naomi F1	Oval-elongated	Early	9	16	500	Black	Medium vigorous
MZ01113 Agata F1	Oval	Early	13	16	550	Brilliant black	Medium vigorous, few seeds each fruit, tollerant to oxidation.



**Aretha F1**  
Code: MZ01114

**Description:**

Round-oval shaped. It's about 16 cm length and 12 cm of diameter, the color is black, shiny and with green calyx. The weight is about 500-600 grams/fruit. The fruit has few seeds inside. Plant is very vigorous, adaptable for open-field cultivations but also for greenhouse. It guarantees good performances even in winter time, under hormone treatment, because it maintains big size and weight of the fruits, but also in summer under hot condition because it guarantees regularity in production. Suited to fresh market and processing.



**Agata F1**  
Code: MZ01113

Round-oval shiny black.

**Description:**

Hybrid early cycle eggplant, perfectly performing in greenhouse but can be cultivated in open field as well. Well covering leaves. The fruit is round-oval shaped, brilliant-black colored, length 16 cm diameter 13 cm, about 550 gr. weight, very few seeds each fruit making possible pretty long storage. Tolerant to oxidation. Perfectly suitable for fresh market and processing. Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse). Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



# Eggplant

*Solanum melongena*



## Isabel F1 (ex SAT 19541 F1)

Code: MZ01152

**New**

Half long type.

**Description:**

The fruit is elongated around 14-16 cm length and 9 cm in diameter, the skin is very shiny and bright black, the calyx is small green and without thorns.

The weight is about 400 grams. The pulp is seedless. The plant is productive, vigorous, but with short internodes and very early. Suitable hybrid both for greenhouse production and open field crops with a very long production cycle.



## Naomi F1

Code: MZ01151

Hybrid eggplant, drop type.

**Description:**

Early cycle, for both under tunnel and open field production. The drop shaped fruit has an average weight of gr 500, a length of cm 16 and a diameter of cm 9. Bright dark pericarp, green and spineless calyx. Even in big fruits, there are no seeds. Medium-vigorous and very fertile plant with short internodes. Planting ratio: under tunnel cm 75-90 on the row and cm 140-180 between rows. In open field cm 65-70 on the row and cm 120-140 between the rows. Destination: fresh market and for processing.



## Giralda F1

Code: MZ01007

Long shape.

**Description:**

"Riminense type" perfectly performing in greenhouse and in open field cultivation. Early cycle. Vigorous and erected plants, short internodes with covering leaves. High productivity hybrid, shows straight and slim fruit slightly club-shaped, from 22 to 24 cm long, weight about 210 gr. No spine on the calyx that is totally green color. The fruit present very little apical scar. Fruit's skin, smooth and glossy, total shiny black colored. Perfectly suitable for fresh market and processing. Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse). Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



## Teresa F1

Code: MZ01008

Long shape.

**Description:**

Early cycle, perfectly performing in greenhouse and in open field cultivation. Vigorous and erected plants, short internodes with covering leaves. High productivity hybrid, shows straight and slim fruit club-shaped, from 20 to 22 cm long, weight 200 gr. No spine on the calyx. Fruit's skin, smooth and glossy, total shiny black colored. Perfectly suitable for fresh market and processing. Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse). Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



## SAT 20102 F1

Code: MZ01009

**New**

Long shape.

**Description:**

Early cycle perfectly performing in greenhouse and in open field cultivation, also for winter season (tested in Sicily).

Vigorous and fertile plant.

Fruit: 20 cm in length and 6 cm in diameter, bright black, cylindrical and slightly clubbed, with a little green calyx. Average weight gr 230, very solid flesh with a slow seed development.



## Barbarella F1

Code: MZ01201

Hybrid "Violetta di Sicilia" type.

**Description:**

Hybrid medium-early cycle, perfect for open field cultivation but suitable as well for greenhouse too. Vigorous plant covering leaves. Opening flowers with calyx of medium dimension, almost spine-less. Uniform fruits, rounded, length 16 cm diameter 14 cm, weight about 580 gr. The skin color is bright deep purple with white pericarp under the calyx. Very good organoleptic qualities. Good productivity in particular during the intermediate vegetation period. For fresh market. Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse). Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



## Beatrice F1

Code: MZ01206

Round lilac type.

**Description:**

Medium-early cycle, suitable for the greenhouse and for the open field cultivations. Medium vigorous plant, erected and slightly open, with high production also in the summer. Fruits are brilliant-lilac colored, round-oval shaped, length 13 cm diameter 11 cm, about 560 gr. weight, slightly ribbed fruits. For fresh market. Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse). Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



## Clara F1

Code: MZ01304

Oval shaped.

**Description:**

Medium-early cycle hybrid adapt for the greenhouse and for the open field cultivations.

Medium vigorous plants, almost spine-less. The fruit, oval and slightly ribbed, length 13 cm diameter 11 cm, about 580 gr. weight, has a fleshy consistence pulp and skin while. With a delicate taste and good organoleptic qualities. Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse). Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



## Paloma F1

Code: MZ01306

**Description:**

Round-oval, slightly ribbed. It's about 14 cm length and 10 cm of diameter, the color is white, shiny and with green calyx. The weight is about 500 grams/fruit. The flesh is white with few seeds inside and the taste is delicate. Plant is medium-vigorous, adaptable for greenhouse but also for open-field. Good performance in winter time cultivation because it maintains white color even in low-light condition and in cold condition. Suitable for fresh market and processing.



## Gaia F1 (ex SAT 1715 F1)

Code: MZ01308

Hybrid oval white eggplant for spring and winter season.

**Description:**

Early cycle for both under tunnel and open field production. Oval fruit with a length of cm 16 x 13 and a weight of gr 500. Green calyx with bright white pericarp that in Sicily during winter has kept its white colour. Medium vigorous plant with short internodes, good foliage and excellent fertility. Planting ratio: under tunnel cm 75-90 on the row and 140-180 between the rows, in open field cm. 65-70 on the row e cm. 120-140 between the rows. Destination: fresh market and for processing.



# Eggplant

*Solanum melongena*



## Rania F1

Code: MZ01406

**Description:**

Hybrid late cycle, perfect for open field cultivation but suitable as well for greenhouse too.

Vigorous plant covering leaves, very productive.

Elongated fruits, length 20 cm diameter 8,5 cm, weight about 520 gr. The skin color is bright deep purple with creamy striped. Very good organoleptic qualities. For fresh market.

Planting ratio: cm 75-90 along the row, 120-140 cm between the rows (greenhouse).

Planting ratio: cm 65-75 along the row, 120-140 cm between the rows (open field).



## Lucilla F1 (ex SAT 1532 F1)

Code: MZ01409

**Description:**

Medium late cycle, adaptable for open-field and greenhouse cultivation, growing technique with 2-3 branches. The fruit is oval shaped (cm 8 x 16), very firm, on average 500 gr in weight, violet coloured with slight white streaks, very dark and glossy, even in the hottest summer.

Green calyx, with few thorns or without thorns in excellent conditions of growing. Little stem closing.

In its maturity, seed presence is almost absent and this implies an excellent endurance in the post-harvest.

Vigorous plant with short internodes. Market destination: fresh market.



## Vania F1 (ex SAT 1892 F1)

Code: MZ01407

Hybrid striped type.

**Description:**

Early cycle, for both tunnels and open field productions.

The oval and big fruit (9x14 cm) has an average weight of gr 500. It is white with glossy red stripes. The little calyx has very few spines.

The plant is medium vigorous and fertile with short internodes. It has no double flowers and no seeds even in late stage.



## Vittoria F1 (ex SAT 18113 F1)

Code: MZ01415

**New**

Hybrid oval striped type.

**Description:**

Suitable also for winter season, tested in Sicily. Early cycle in greenhouse, to transplant from end of August to beginning of October for winter-spring harvest until beginning of June. To transplant February-March to harvest until the end of July. Oval fruit cm. 8-9 x 16-18, average weight gr. 350, good solidity, it keeps its bright color during the entire year and also with the arrival of high temperatures. Spineless bright green calyx. Vigorous plant, with a good covering, short internodes, with good fertility and good fruit setting even in winter months. Regular production all over the productive cycle. Planting ratio: in greenhouse it is recommended cm 75 along the row and cm 120-140 between the rows. Destination: fresh market. Due to its high production of secondary flowers, the removal of sterile canes is necessary.



# Fennel

*Foeniculum vulgare*

Variety	Cold climate Direct sowing	Cold climate Harvest	Warm climate Direct sowing	Cold climate Harvest
Romy	1-15 July	September	25 July-15 August	5-30 October
Fedro	15 July-5 August	November-15 Dec.	August	End November
Romanesco	-	-	20 August-October	February-April



## Fedro

Code: FN00012

### Description:

Medium late cycle, 100-110 days from sowing to harvesting.

For summer sowing and harvesting in December.

Medium vigorous plant, round and crispy head nicely white.

About 600 gr weight with good resistance to the cracking.

Erected with dark-green foliage and full cane.

Best investment: 75.000 plants per hectare.



## Romanesco

Code: FN00013

Medium late.

### Description:

Medium late cycle, 120 days from sowing to harvesting.

For summer sowing and harvesting in December.

Medium vigorous plant, round and crispy head pure white bulbs.

About 600 gr weight with good resistance to the cracking.

Erected with dark-green foliage and full cane.

Best investment: 75.000 plants per hectare.



## Romy

Code: FN00002

Early.

### Description:

Early cycle, 70-75 days from sowing to harvesting.

For summer sowing and harvesting in September-October.

Round and white head 350-400 gr weight.

Best investment: 85.000 plants per hectare.



# Leek

*Allium porrum*



## Lungo della Riviera

Code: PR00001

**Description:**

Refined mediterranean leek variety, tall and slender with also a great tasty. The finger thick upright plants can be mounded to encourage long white shanks that sell well in bunches.

Sowing: March - May direct into the soil or under cover.

Transplant: 4 weeks.

Planting ratio: about 0,3-meters between rows and 0,1-meters between plants.

Harvesting: October - December.



## Carentan 3

Code: PR00002

**Description:**

Very hardy and vigorous. Their mild flavor is sweet and enjoyable. This variety doesn't cause much problem being easy to grow and tolerant of cold.

Days to Harvest: 110 to 120 days. Days to Seed Germination: 10 to 14 days.

Seed Planting Depth: 1.3 cm (½").

Row Spacing: 45 cm (18").

Plant Spacing: 15 cm (6").



## Giant d'Hiver 2

Code: PR00003

**Description:**

Leek seeds for the Gigante d'Inverno is an excellent variety of leek also known as "Giant of Winter". This leek has a large, white, long stem that can be hilled and resists low temperatures to crop throughout the Winter.

Sowing: January - May direct into your soil or under cover at a depth of 1 cm.

Transplant: thinning after 4 weeks. Planting ratio: about 0.4-meters between rows and 0.1-meters between plants. Harvesting: August - February.



# Lettuce

*Lactuca sativa*



## Kagraner Sommer 2 Sel. Clide

Code: LT01020

Summer butter head.

**Description:**

Dark and vivid brilliant green leaves, with compact and voluminous head, about 500 grams weight. Its resistance to bolting and the lettuce mosaic virus makes it adapt for the summer sowing.

Sowing: April-August. Harvest: May-October.

Resistance: HR BI 1-16(Bremia Lactucae) and IR LMV (lettuce mosaic virus).



## Brasiliana or Great Lakes 118

Code: LT01205

Iceberg type.

**Description:**

Summer cycle variety with a very good adaptability both in summer cycle and in the summer-autumn cycle. Approx. 80-90 days after Sowing.

Foliage is smooth and medium-green colored and makes a globed tuft, compact and heavy.

Sowing: March-September. Harvest: April-November. Resistance: HR BI 1-16 (Bremia Lactucae).





**Sveva**  
Code: LT01608



Open Batavia type. Perfect for the baby leaf market.

**Description:**

Suitable selection for the greenhouse and the open field cultivations, good growth in low temperatures, high resistance to bolting. In the center of Italy, cultivation is recommended in the autumn and spring period and with care it is also possible in the summer period. Leaves are slightly blistered, with an indented edge, blond colored and they makes an heavy and voluminous tuft. Presents good organoleptic characteristics. It's used for tuft and leaves cutting Harvesting. Sowing: March-October. Harvest: April-December. Resistance: HR BI 1-16 (Bremia Latucae).



**Lollo Blonde**  
Code: LT00661



Perfect for the baby leaf market. Perfect for cutting.

**Description:**

Voluminous and heavy tuft with green finely indented leaves suitable for green house and open field Sowing. Lollo Bionda lettuce forms a beautiful round mound of pale green, crisp frilled edged leaves. Appreciated for its unique shape and refreshing taste, it holds well in summer heat and in the cold. It makes an attractive complement to Lollo Rossa.

Sowing: January - March and August - September.  
Harvest: March - June and September - November.  
Resistance: HR BI 1-16 (Bremia Latucae).



**Lollo Red**  
Code: LT00662



**Description:**

Voluminous and heavy tuft, remarkably decorative curly green leaves whose outer edges vary from dark-red to purple. Lollo Rossa has a pleasantly mild taste with a hint of sweetness and is exactly what is needed to lift a common-looking salad to new heights.

Sowing: January - March and August - September.  
Harvest: March - June and September - November.  
Resistance: HR BI 1-16 (Bremia Latucae).



**Maravilla de Verano**  
Code: LT01254

**Description:**

Rustic, voluminous plant about 800 grams weight, with green colored leaves red spotted. Its very good resistance to bolting makes it suitable for Sowing from February to October.

Sowing: February-September.  
Harvest: April-November.  
Resistance: HR BI 1-16 (Bremia Latucae).



**Sofia**  
Code: LT01405

Romana type.

**Description:**

Variety with an erected bearing and a voluminous and heavy tuft. Leaves are brilliant-green coloured and slightly blistered.

The cultivation time is spring-summer presenting a good resistance to the early flowering. "Tip Burn" average seal.  
Sowing: February-August.  
Harvest: April-October.  
Resistance: HR BI 1-16 (Bremia Latucae).



# Onion

*Allium cepa*

Variety	Description	Maturity Cycle	Sowing period	Storability aptitude	Market aim
<b>White skin onions</b>					
CP00052 Argenthea	Globular	Intermediate day	Autumn - Spring	Short	For bunching and bulb for fresh market
CP00151 Tonda Musona	Globular	Intermediate day	Autumn - Spring	Short	For bunching and bulb for fresh market
CP00251 Agostana	Globular	Long day	Spring	Good	For bunching and bulb for fresh market
CP00252 Southport White Globe	Globular	Long day	Spring	Very good	Bulb for fresh market
CP00254 Tardiva d'argento improved	Globular	Long day	Spring	Very good	For bunching and bulb for fresh market
<b>Yellow skin onions</b>					
CP01270 Dorenka F1	Round	Long day	Spring	Very good	Bulb for fresh market
CP00000 SAT 1362 F1	Round	Long day	Spring	Very good	Bulb for fresh market
CP01052 Paglierina di Primavera sel. Prominence	Globular	Short day	Autumn	Short	Bulb for fresh market
CP01151 Sakura	Globular	Short day	Autumn	Good	Bulb for fresh market
CP01251 Dorata di Bologna sel. Marina	Globular	Long day	Spring	Good	Bulb for fresh market
CP01253 Density 5	Globular	Long day	Spring	Very good	Bulb for fresh market
<b>Red skin onions</b>					
CP02051 Tropea rossa tonda	Globular	Short day	Autumn	Short	For bunching and bulb for fresh market
CP02182 Tropea rossa lunga	Elliptical shape	Intermediate day	Autumn - Spring	Good	For bunching and bulb for fresh market
CP02151 Southport Red Globe sel. Padana	Globular	Intermediate day	Autumn - Spring	Good	For bunching and bulb for fresh market
CP02181 Rossa lunga di Firenze	Elliptical shape	Intermediate day	Autumn - Spring	Medium - short	For bunching and bulb for fresh market
CP02251 Lilia	Spinning-top shaped	Long day	Spring	Good	Bulb for fresh market
CP02252 Rossa da inverno sel. Granata	Globular	Long day	Spring	Very good	Bulb for fresh market



## Argenthea

Code: CP00052

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Short day round shape.

**Description:**

Our selection of Bianca di Maggio round shaped “early round of May”. Indicated for Autumn sowing with harvesting in the first half of May. The leaf neck is thin and the bulb tunics are silver colored. Can be used as well for bunching onion and fresh market. Storability: short (2-4 months).



## Tonda Musona

Code: CP00151

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Intermediate day round shape.

**Description:**

Medium-early cycle.

Selection suitable for autumn sowing with harvesting in June, also suitable for the spring onion production with early spring sowing and harvesting in July.

Globed bulb with an average cover and a medium-fine collar; bulb coat white.

Can be used as well for bunching onion and fresh market.

Storability: short (3-4 months).



## Agostana

Code: CP00251

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Long day onion.

**Description:**

Conservative selection characterized from bulb skin white-silver and for the valuable organoleptic qualities. Globed shaped bulb with a moderately pungent taste, Agostana is suitable for the spring sowing and harvesting in August.

Can be used as well for bunching onion and fresh market.

Storability: medium (4-5 months).



## Southport White Globe

Code: CP00252

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Long day onion.

**Description:**

White onion that presents globe shape with a good covering and very good storability.

Can be mechanically harvested and stored in mounds.

Cycle is about 10 days later than “Agostana”.

Variety suitable for spring sowing.

For fresh market.

Storability: medium to long (5-6 months).



## Tardiva d'argento improved

Code: CP00254

---

Long day onion.

**Description:**

White onion that presents globe shape with a good covering and good storability aptitude.

Can be mechanically harvested and stored in mounds.

Can be used as well for bunching onion, fresh market.

Storability: medium to long (5-6 months).



# Onion

*Allium cepa*



## Dorenka F1

Code: CP01270

**Description:**

Long day yellow with nice brown skin. Our exclusive variety from an improvement of the 'Golden of Bologna'. It's an hybrid long day onion, early cycle, suitable for the fresh market. It has a vigorous and very rustic plant. The bulb is medium-big calibre and uniform, the shape is round, with a yellow golden color and a good consistency. It's indicated for the Mechanical harvesting and for a medium-long storage with a good qualitative standard.



## SAT 1362 F1

Code: CP00000

Long day yellow hybrid.

**Description:**

Brown skin colour and narrow tunics. This hybrid has a medium-late cycle, suitable for mechanical harvest and for a medium-long storage with a good qualitative standard. Plants is vigorous and very rustic with a nice green colours of the leaves. The bulb is medium-big caliber not big and uniform, the shape is round, with a yellow golden color and a good consistency.



## Paglierina di Primavera sel. Prominence

Code: CP01052

Short day onion.

**Description:**

Selection suited for Summer-Autumn sowings both in North and Centre-South Italy. Straw-yellow colored skin, round global-shaped bulbs. Early variety with high yield in early May. The cycle completes itself in about 12 days earlier than "Senshyu Yellow" allowing the uprooting from the second decade in May. For fresh market. Storability: short (2-3 months).



## Sakura

Code: CP01151

Short day onion Senshyu Yellow improved.

**Description:**

Selection suited for Summer-Autumn sowings both in North and Centre-South Italy. Straw-yellow colored skin, round global-shaped bulbs. Early variety with high yield in third decade of May. The cycle completes itself in about 5 days earlier than "Senshyu Yellow" allowing the uprooting from the third decade in May. For fresh market. Storability: short (2-3 months).



## Density 5

Code: CP01253

Long day onion, yellow rounded bulb.

**Description:**

Late cycle, for spring sowing and harvesting starting from late August. Yellow onion with good storage aptitude, suitable for mechanical harvesting. Can be stored in mounds. The bulb is globed, big sized and it is covered with bronzed-yellow colored skins that well enveloped the bulb. Characterized from a emphasized spicy. For fresh market. Storability: medium to long (5-6 months).



## Dorata di Bologna sel. Marina

Code: CP01251

Long day onion, yellow rounded bulb.

**Description:**

Medium late cycle, for spring sowing and harvesting starting from late July, August. Yellow onion with good storage aptitude, suitable for mechanical harvesting. Can be stored in mounds. The bulb is globed, big sized and it is covered with gold-yellow colored skins that well enveloped the bulb. For fresh market. Storability: medium (4-5 months).



## Rossa Lunga di Firenze

Code: CP02181

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Intermediate day onion, red elongated bulb.

**Description:**

Medium-late cycle, indicated for mid-early production and for sowing either in autumn or in spring, thanks to its considerable resistance to bolting.

Elongated bulbs purple-red colored.

Can be used as well for bunching onion and fresh market.

Storability: short (2-3 months).



## Southport Red Globe sel. Padana

Code: CP02151

---

Intermediate day onion, red rounded bulb.

**Description:**

Medium-early cycle, intermediate day onion with a good tolerance to the bolting. Globed bulb, bright-red colored, with a good cover, suitable for the late summer sowing with early harvesting starting from June.

It adapt itself to be sowed the whole year for the spring onions production, thanks to the bright-red coloring that is showed in early time. Can be used as well for bunching onion and fresh market.

Storability: short (3-4 months).



## Tropea rossa lunga

Code: CP02182

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Intermediate day onion, red elongated bulb.

**Description:**

Medium-late cycle, indicated for mid-early production and for sowing either in autumn or in spring.

Variety particularly appreciated also outside of Italy for the sweet flesh and very good organoleptic qualities. Elongated bulbs purple-red colored.

Can be used as well for bunching onion and fresh market.

Storability: short (2-3 months).



## Tropea rossa tonda

Code: CP02051

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Short day onion, red rounded bulb.

**Description:**

Medium-early cycle, indicated for mid-early production and for sowing either in autumn or in spring.

Variety particularly appreciated also outside of Italy for the sweet flesh and very good organoleptic qualities. Deep-round bulbs are purple-red colored.

Can be used as well for bunching onion and fresh market.

Storability: short (2-3 months).



## Lilia

Code: CP02251

---

Long day onion, red globular bulb.

**Description:**

Medium-late cycle for the spring sowing and harvesting in August.

Bulbs are spinning-top shaped and presents a very good cover; the bulb skins are vivid-red colored.

Attractive variety that allows a very good presentation on the market.

For fresh market.

Storability: medium (about 4 months).



## Rossa da inverno sel. Granata

Code: CP02252

---

Long day onion, red globular bulb.

**Description:**

Late cycle, red onion for spring sowing and harvesting in August. The bulbs are globed shaped and are covered by vivid-red colored bulbs. The high residual of the dry substance makes the variety adapted for the mechanical harvesting and for a long period storage.

For fresh market.

Storability: medium to long (5-6 months).



## Bunching onion

*Allium fistulosum*



### Ever Green

Code: CI00001

Multiple stems bunching onion.

**Description:**

This is a splitting type onion with long, slender white stalks in tight clusters.

High and cold temperatures resistant.

Use fresh or cooked.

Planting season: Spring or fall.



### Kyoto Market

Code: CI00002

Single stalk bunching onion type.

**Description:**

Early, vigorous and heavy yielding bunching onion.

Pretty uniform, suitable for summer and autumn cropping, the variety is tolerant to high and cold temperatures, easy to harvest and adaptable to broad types of cultivation.

Attractive green color and relative long foliage. White shank 20-25 cm long.



## Parsley

*Petroselinum crispum*



### Gigante d'Italia

Code: PZ00005

**Description:**

A strong growing flat-leaved, with good winter hardiness and dark green leaves that stand well, in good condition, without yellowing.

Approximately 85 day from sowing.

It will produce fresh leaves virtually all year round.

Height about 25 cm.



### Common

Code: PZ00001

**Description:**

Rustic and vigorous plant with scented bright green leaves.

Planting ratio: on the row 3.5 cm, between the rows 25-30 cm.

Sowing: between February and October.

Harvest: during all the year.

Destination: fresh market.

**New**



# Pepper Sweet

*Capsicum annuum*

Variety	Description fruit	Maturity	Lobes	Ø x Length cm	Weight gr	Wall mm	Color at ripening	Plant aptitude	Resistances
<b>Sweet Pepper</b>									
Kromo F1	¾ long	Early	3-4	10x14	360-380	9	Yellow	Medium-high	HR: TMV
Kadmio F1	¾ long	Medium	3-4	8x16	340-350	8	Red	Medium	HR: TMV
Furio F1 (ex Sat 18051 F1)	¾ long	Early	3-4	8x16	350	8	Green-red	High	IR: Tswv, Tm: 0-1-2, cracking
Velvet F1	¾ long	Early	4	16x12	350-380	8	Green-yellow	High	HR: Tm:0 IR: TSWV:0PVY:0
Oregon F1	Blocky	Medium	3-4	8x9	300	4 -5	Orange	Medium	HR: TMV
Andromeda F1	Blocky	Early	3-4	7x8	300	4 -5	Purple Black	Medium-high	-
Quadrato d'Asti rosso	Blocky	Medium	4	8x9	280	7 - 8	Yellow	Medium	-
Quadrato d'Asti giallo	Blocky	Medium	4	8x9	280	7 - 8	Red	Medium	-
SAT 1523 F1	Blocky	Early	4	8x9	220-230	9	Red	Medium-high	HR: Tm:0 IR: TSWV
Spritz F1	Blocky	Early	3-4	7x9	220-230	9	Orange	Medium-high	HR: Tm:0 IR: TSWV
Žlutásek F1	Half horn	Medium	3-4	7x9	300	6	Citrine	Medium	HR: TMV
Astor F1	Horn	Early	-	7x25	200-210	5	Yellow	High	HR: TMV
Thor F1	Horn	Early	-	7x28	200-210	5	Red	High	HR: TMV
Warrior F1.	Horn	Early	-	7x24	200	6	Purple Black	Medium-high	-
Prospero F1 (ex Sat 18004 F1)	Horn	Early	-	7x18-20	200	5	Yellow	High	IR: TSWV
SAT 18045 F1	Horn	Early	-	7x18-20	200	5	Red	High	IR: TSWV IR: TSWV PO
Torricello F1	Little horn	Early	2-3	4x12	45-50	3	Deep green	High	HR: TMV
Lombardo	Little elongated horn	Early	-	2,5x11	40-45	2	Light green	High	-
Cuneo giallo	Spinned shaped	Medium	3-4	9x10	280-300	9	Yellow	Medium-high	-
Winner F1	Round	Medium	-	8x10	100-110	9	Red	Compact	HR: Tobamo PO
Dinero F1	Round	Medium-early	-	3	-	-	Red	High	HR: Tobamo PO
<b>Hot Pepper</b>									
Romital F1	Cayenna	Early	-	2,5x14	40	3	Red	Medium-high	HR: TMV
Haruba F1	Little horn	Early	2-3	4x4	70-80	3	Red	Medium-high	HR: TMV
Topik F1	Round	Medium	-	3x3,5	20-25	5	Red	Medium-high	HR: TMV Sole
d'Oro F1	Round	Medium	-	2,5x3	20	2-3	Yellow	Medium	-
See the sky	Date	Medium	-	0,8x6	15	2	Red	Medium	-
Diavolicchio Italo	Little horn	Medium	-	0,8x2,5	2-3	1	Red	Medium-high	-
Habanero red Caribbean	Lantern wide wrinkled	Medium	-	4,5x3	35	1	Red	Medium-high	-
Ardito F1	Cayenna	Early	-	2x18	40	2	Red	High	HR: Tm: 0



# Pepper Sweet

*Capsicum annuum*



## Astor F1

Code: PP01202

Horn shaped, yellow color.

**Description:**

Early cycle hybrid adapt for the greenhouse and for the open field cultivation.

Elongated conical shape. Fruit dimensions cm 7x25. Thickness of the pulp mm 5, weight gr 200-210, smooth skin brilliant-green colored who changes to vivid-yellow.

Vigorous plant, with hardy branches and hanging bearing external fructification.

Particularly appreciates thanks to its good organoleptic qualities and its easy digestibility.

Suited to fresh market and processing.



## Prospero F1 (ex SAT 18004 F1)

Code: PP01206

**[IR]: TSWV**

Hybrid yellow horn type.

**Description:**

Early cycle, for both tunnels and open field productions.

The bright yellow fruit is 18-20 cm long and has an average weight of gr 200. The pulpe is thick (8 mm).

The plant is vigorous and fertile with good foliage.

Resistances: [ IR ] Tswv. Tolerant to cracking.



## Thor F1

Code: PP01306

Horn shaped, red color.

**Description:**

Early cycle hybrid adapt for the greenhouse and for the open field cultivation.

Elongated conical shape. Fruit dimensions cm 7x28. Thickness of the pulp mm 5, weight gr 200-210, smooth skin deep-green colored who changes to shiny red.

Vigorous plant, with hardy branches and hanging bearing external fructification.

Resistance: HR TMV (tobacco mosaic virus).

Suited to fresh market and processing.



## SAT 18045 F1

Code: PP01308

**[IR]: TSWV**

Hybrid red horn type.

**Description:**

Early cycle, for both tunnels and open field productions.

The bright red fruit is 18-20 cm long and has an average weight of gr 200. The pulpe is thick (8 mm).

The plant is vigorous and fertile with good foliage.

Resistances: [ IR ] Tswv. Tolerant to cracking.





## Dreamer F1 (ex SAT 19839 F1)

Code: PP01307

**NEW / [IR]: TSWV**

Hybrid red home type.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Long fruit, cm 7 in diameter and cm 27 in length. Average weight gr 200. It turns from dark green color to bright red color at full maturation. Flesh is thick (mm 6) and sweet.

Very fertile plant since the first production even if it maintains regular fruits.

Resistances: [HR]: Tm:0 - [IR]: TSWV:0.



## Warrior F1

Code: PP01345

Horn shaped, red color.

**Description:**

Early cycle hybrid adapt for the greenhouse and for the open field cultivation.

Elongated conical shape. Fruit dimensions cm 7x24. Thickness of the pulp mm 6, weight about gr 200, smooth skin purple black colored who changes to red at full ripening.

Suited to fresh market.



## Andromeda F1

Code: PP00185

Blocky black color.

**Description:**

Early cycle, adapt for the greenhouse and for the open field cultivation.

Hybrid pepper with 3-4 lobes. Fruit dimensions cm 7x8. Thick flesh, mm 4 -5, purple black color who changes to red at full ripening. Weight gr 300.

Medium-high vigorous plant, with good covering leaves.

Suited to fresh.



## SAT 1523 F1 (ex 19036 F1)

Code: PP01113

**NEW / [IR]: TSWV**

Hybrid "BLOCKY-RED" type.

**Description:**

Early cycle, suitable for open field and greenhouse cultivation.

The fruit has 4 lobes (8x9 cm), it turns from a dark green colour to a glossy red colour. Average weight gr 220 / 230. The flesh is thick (9 mm).

Plant is medium vigorous, very fertile, covering, with external and homogeneous fruits.

Resistant to IR: Tm:0 and TSWV. Market destination: fresh market.



## Oregon F1

Code: PP00181

Blocky orange color.

**Description:**

Early cycle, adapt for the greenhouse and for the open field cultivation.

Hybrid pepper with 3-4 lobes. Fruit dimensions cm 8x9. Thick flesh, mm 9, green colored skin who changes to shiny orange color. Weight gr 300.

Medium-high vigorous plant, with good covering leaves.

Resistance: HR TMV (tobacco mosaic virus).

Suited to fresh.



# Pepper Sweet

*Capsicum annuum*



## Spritz F1

Code: PP01191

[IR]: TSWV

Hybrid "BLOCKY-ORANGE" type.

**Description:**

The fruit is blocky-orange with 3-4 lobes, on average 220/230 gr in weight, the fruit size is 7x9 cm.

The skin turns from dark green to shiny orange color at maturity.

The flesh is thick and the taste is very sweet.

Plant is medium vigorous, adaptable for greenhouse but even for open-field, early cycle.

HR: Tobamo P0

IR: TSWV.



## Smile F1 (ex SAT 19040 F1)

Code: PP01110

NEW / [IR]: TSWV

Hybrid blocky yellow type.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Medium-vigorous and very fertile plant.

Fruit with 4 lobes (cm. 8x9) that turns from dark green to yellow.

Thick flesh (mm 8), average weight gr 220-230.

Resistances: [IR]: TSWV.



## SAT 20050 F1

Code: PP01027

NEW / [IR]: TSWV

Hybrid blocky yellow type.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Vigorous, fertile and covering plant, with short internodes and a high number of fruits.

Fruit with 4 lobes (cm 9x7) that turns from light green to yellow.

Thick flesh (8 mm), average weight 220-230 g.

Suited to fresh market.

Resistances: [IR] TSWV, Tm: 0-1-2 1,2,3.



## Quadrato d'Asti rosso

Code: PP00101

Italian ancient taste.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivation.

4 lobes fruits with dimensions cm 8x9. Thick flesh, mm 7-8. Quadrato d'Asti rosso has dark-green colored skin who changes to shiny red color;

Weight of the fruits is around gr 350.

Medium vigorous plant, with good covering leaves.

Suited to fresh market.



## Quadrato d'Asti giallo

Code: PP00001

Italian ancient taste.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivation.

4 lobes. Fruit dimensions cm 8x9. Thick flesh, mm 7-8. Quadrato d'Asti giallo has dark-green colored skin who changes to shiny yellow color. Weight gr 280.

Medium vigorous plant, with good covering leaves.

Suited to fresh market.



## Cuneo giallo

Code: PP00002

Italian ancient taste.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivation.

3-4 lobes. Fruit dimensions cm 8x9. Thick flesh, mm 9-10. It's dark-green colored skin who changes to shiny yellow color. Weight gr 280-300.

Medium-high vigorous plant, with good covering leaves.

Suited to fresh market.



## Kadmio F1

Code: PP01123

¾ long red color.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivation.

Hybrid pepper with 3-4 lobes. Fruit dimensions cm 8x16. Smooth and thick flesh, mm 8, dark-green colored skin who changes to deep red. Weight gr 340-350.

Medium vigorous plant with good covering leaves.

Resistance: HR TMV (tobacco mosaic virus).

Suited to fresh market and processing.



## Furio F1 (ex SAT 18051 F1)

Code: PP01126

[IR]: TSWV

Hybrid ¾ green-red type.

**Description:**

Early cycle, for both tunnels and open field productions.

The bright red fruit has 3 or 4 lobes ( 8x16 cm ) and a regular shape. It has an average weight of gr 350. The pulpe is thick (8 mm).

The plant is vigorous and fertile with good foliage.

Resistances: [ IR ] Tswv, Tm: 0-1-2 and cracking.



## SAT 21029 F1

Code: PP01128

NEW / [IR]: TSWV

¾ red color.

**Description:**

Early cycle suitable for greenhouse and open field cultivation.

Hybrid pepper with 4 lobes.

Fruit dimensions cm 10x14.

Smooth shiny skin with very good resistance to cracking, dark green color turning to a brilliant red, average weight 350 grams. The plant is vigorous, extremely fertile with good fruit setting and very healthy.

Resistance: IR TSWV. Suitable for fresh market.



## Kromo F1

Code: PP01023

¾ long yellow color.

**Description:**

Early cycle, adapt for the greenhouse and for the open field cultivation.

Hybrid pepper with 3-4 lobes.

Fruit dimensions cm 10x14.

Smooth and thick flesh, 9 mm, dark-green color who changes to attractive gold-yellow. Weight gr 360-380.

Vigorous and uniform plants with good covering leaves. Resistance: HR TMV (tobacco mosaic virus).

Suited to fresh market and processing.



## Velvet F1

Code: PP01024

[IR]: TSWV

Hybrid "LAMUYO" type.

**Description:**

The fruit is rectangular shaped, on average 350-400 gr in weight, the fruit size is 16x10 cm. It turns from dark green to intense and glossy yellow colour at maturity.

The taste is very sweet and the flavor is excellent, the flesh is thick.

Plant is very vigorous, adaptable for greenhouse and open-field, early cycle.

HR: Tobamo P0 e P1-2. IR: TSWV:0 e PVY:0.

Resistances: [ IR ] Tswv / Tm: 0.



# Pepper Sweet

*Capsicum annuum*



## SAT 21042 F1

Code: PP01025

**NEW / [IR]: TSWV**

¾ yellow color.

**Description:**

Early cycle suitable for greenhouse and open field cultivation. Hybrid pepper with 4 lobes. Fruit dimensions cm 12x15. Regular and nice fruits, dark intense green color turning to vivid yellow, average weight 350-380 grams. The plant is vigorous, with a good leaf coverage, great fruit setting. Resistance: IR TSWV. Suitable for fresh market.



## Vesna F1

Code: PP01115

Half horn, typical of eastern Europe countries, citrine color.

**Description:**

Early cycle, adapt for the greenhouse and for the open field cultivation. Hybrid pepper with 3-4 lobes. Fruit dimensions cm 7x9. Thickness of the pulp mm 6, citrine yellow who changes to orange-red at full ripening. Weight gr 300. Medium-high vigorous plant, with good covering leaves. Appreciates for its easy digestibility. Resistance: HR TMV (tobacco mosaic virus). Suited to fresh.



## Citro F1 (ex SAT 21053 F1)

Code: PP01117

**New**

Half horn, citrine color.

**Description:**

Early cycle, suitable for both greenhouse and open field production. Medium vigorous, very fertile and covering plant. Conical fruit of a citrin color (cm 7x9). Thick flesh (8 mm) and very thin skin, average weight 150-170 g. Suited to fresh market. Resistances: [HR] Tm PO.



## Lombardo

Code: PP00302

Italian ancient taste.

**Description:**

Adapt for greenhouse and open field cultivation. Very lengthened conical shaped fruit, smooth skin, brilliant light-green colored who changes to red colored skin. Vigorous plant, pendant fructification. Particularly suited to pickling.



## Torricello F1

Code: PP01322

For frying.

**Description:**

Early cycle, adapt for the greenhouse and for the open field cultivation. Hybrid pepper with 2-3 lobes. Fruit dimensions cm 4x12. Thin flesh, mm 3, green color who changes to shiny red color. It's harvested and commercialized when still green. Weight gr 45-50. Very vigorous and high fertility plant. Resistance: HR TMV (tobacco mosaic virus). Suited to fresh market and processing, it's perfect to be fried.



## Tricorno (Friariello nocerese type)

Code: PP00322

**New**

For frying. Sweet ecotype typical from Italian region Campania.

**Description:**

Early cycle, suitable for both greenhouse and open field production. Typical little horn with 3 lobes (cm 3x10) and thin flesh that turns from light green to red. Medium-vigorous and very fertile plant. For fresh market. It is harvested green to be fried.



## Winner F1

Code: PP01501

**Description:**

Hybrid "TOPEPO" type.

The fruit is round shaped and slightly flattened, it's about 8-10 cm of diameter, from dark green color to deep and brilliant red, even inside flesh it is dark red. The flesh is very thick and the taste is sweet.

Plant is medium vigorous, adaptable to open-field cultivations but also to greenhouses.

It is very productive even under high temperatures and suitable for fresh market.

HR: Tobamo P0.



## Dinero F1

Code: PP01530

New Hybrid "SWEET CHERRY" type.

**Description:**

The fruit is round shaped, it's about 3x4 cm of diameter, from dark green color to deep and brilliant red, sweet flesh and very thick and tasty. Easy to harvest and petiole easy to remove.

Plant is vigorous, adaptable to open-field cultivations but also to greenhouses; it is very productive and early even under high temperatures. Suitable for fresh market and for processing.

HR: Tobamo P0.



## Roger F1 (ex SAT 19830 F1)

Code: PP01351

**New**

Hybrid red snack.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Long fruit, cm 3 in diameter and cm 7,8 in length. Average weight gr 37. It turns from dark green to bright red at full ripening. Flesh is thick (mm 5) and taste is sweet (7 brix).

Early and very fertile plant.

Resistance: [HR]: Tm:0.



## Break F1

Code: PP01271

**New**

Hybrid orange snack.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Long fruit, cm 3 in diameter and cm 9,5 in length. Average weight gr 42. It turns from dark green to bright orange at full ripening. Flesh is thick (mm 5) and taste is sweet (9,2 brix).

Early and very fertile plant.

Resistance: [HR]: Tm:0.



## SAT 19803 (Snack giallo)

Code: PP01251

**New**

Hybrid yellow snack.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Long fruit, cm 3 in diameter and cm 9 in length. Average weight gr 52. It turns from dark green to bright orange at full ripening. Flesh is thick (mm 6) and taste is sweet (8 brix).

Early and very fertile plant.

Resistance: [HR]: Tm:0.



# Pepper Hot

*Capsicum annuum*



## Coloured hot peppers habanero

Code: PP00000

**Description:**

Habanero of Caribbean: belongs to the "species Capsicum chinense" one of the hottest peppers in the World. Suitable for greenhouse and open field.

Fruit's shape is a lantern with a light tip, long cm. 3-4, flesh thin and curved stalk, light green in colour.

Plants are vigorous, very productive.

Destination: can be eaten fresh or dried.

Sativa produce the red/chocolate/orange and yellow selection.



## Hot Pepper Naga Morich

Code: PP00969

**Description:**

Type: belongs to the species Capsicum chinense.

Positioning: greenhouse and open field.

Fruit: of irregular shape with a light tip, 3-4 cm long. When ripe is red with little fleshy pulp. Variety extremely spicy which reaches about 1.1 million Scoville units. Plant: vigorous that reaches an average height of 60-80 cm from the ground; prefers hot and humid climates. Destination: it is recommended to use oil, spicy sauces, and fresh consumption for lovers of extreme hotness.



## Trinidad Moruga Scorpion

Code: PP00976

**Description:**

Belongs to the species Capsicum chinense. Positioning: greenhouse and open field.

Variety of Carabian origin with a high content of capsaicin.

Irregular rounded and wrinkled fruits lightly pointed, diameter 4,5-5 cm, average weight 15 grams.

Extremely spicy flesh about 2.000.000 Scoville units (SHU).

The plant is erect and vigorous and the cycle is late. Destination: spicy sauces or fresh consumption for extreme strong sensations.



## Haruba F1

Code: PP01726

For drying.

**Description:**

Early cycle, adapt for the greenhouse and for the open field cultivation.

Hybrid pepper with 2-3 lobes. Fruit dimensions cm 4x14. Thin flesh, mm 3, green color who changes to shiny red color. Weight gr 70-80. It's dried for hot powder production.

Medium vigorous and covering plant, whit hanging fructifications.

Resistance: HR TMV (tobacco mosaic virus). Suited to fresh market and processing.



## Romital F1

Code: PP01705

Isport-Mipaf constitution.

**Description:**

Early cycle adapt for the greenhouse and for the open field cultivations.

Elongated little horn shaped fruits, fruit dimensions cm 12-15, diameter about cm 2,5-3, weight about gr 40. Medium spicy flesh, easy to dry. Smooth and glossy exocarp up to the fruit collar. Fruits are dark-green colored who changes to a very brilliant vivid-red. Covering plant, whit hanging fructifications.

Resistance: HR TMV (tobacco mosaic virus). Suited to fresh market.



## Ardito F1

Code: PP01704

**Description:**

The fruits are long narrow triangular shaped, It's about 18 cm of length and 2 cm of diameter, from very dark green color to deep and brilliant red. The weight is about 40 grams/fruit. The flesh is medium thin and the taste is very chilly. Long shelf life fruit.

Plant is very vigorous, adaptable for open-field cultivations but also for greenhouses; it is very productive even under high temperatures. Suited to fresh market and processing. HR: Tobamo PO.



## Naso di cane (Nose dog)

Code: PP00732

New

Hot hybrid ecotype from Italian region Calabria.

**Description:**

Suitable for both greenhouse and open field production.

Conical fruit, cm 8-9 in length with thick and hot flesh. Smooth pericarp that turns from bright green to bright red.

Medium vigorous plant with assurgent fruits.



## See the sky

Code: PP00711

For bunches.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivations.

Open pollinated pepper, little date shape, fruit dimensions cm 0,8x5. Green color who changes to shiny red color. Weight gr 2.

Compact plant, perfectly suitable for pot cultivation.

Suited to fresh market.



## Diavolicchio Italice

Code: PP00961

Highest capsaicina content.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivations.

Open pollinated pepper, little horn shaped, fruit dimensions cm 0,8x2,5. Green color who changes to shiny red color. Weight gr 1. Very hot.

Vigorous plant, rising fructifications.

Suited to fresh market.



## Sole d'Oro F1

Code: PP00801

Yellow cherry pepper.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivations.

Hybrid pepper, rounded shaped cm 2,5-3 of diameter. Weight about gr 20. Spicy and flesh thickness, mm 2-3, with a glossy, dark-green color who changes to brilliant-yellow skin.

Erected plant, medium-high, with rising fructifications.

Suited to fresh market.



## Topik F1

Code: PP01906

For stuffing.

**Description:**

Medium-early cycle, adapt for the greenhouse and for the open field cultivations.

Hybrid pepper, rounded shaped cm 3-3,5 of diameter. Weight about gr 20. Spicy and very thick flesh, mm 5, with a glossy, dark-green color who changes to brilliant-red skin.

It's very appreciated for the stuffing pickling peppers preparation.

Erected plant, medium-high, with rising fructifications.

Resistance: HR TMV (tobacco mosaic virus). Suited to fresh market and processing.



# Pepper Hot

*Capsicum annuum*



## Chiara

Code: PP00957

For pot.

**Description:**

Characteristic of the fruits: medium hot, globular fruits, diameter cm 1,5, growing in bunches, upright plant.

Color: from purple, orange yellow citrine to red at the same time on the plant.

Characteristic of the plants: little bushy plant compact size.

Height cm 25-30; width cm 20-30.

Medium early cycle.

Use: put the plant in little pot diameter cm 12-14 if used as border plant consider cm 20-25 on the row.



## Lingua di Fuoco

Code: PP00954

For pot.

**Description:**

Characteristic of the fruits: medium high hot, elongated little horn shaped fruits, length cm 4,5-5,0 cm, width cm 0,4-0,6 growing in bunches, upright plant. Color: from green to red at the same time on the plant.

Characteristic of the plants: little bushy plant compact size.

Height cm 15-20; width cm 25-35.

Medium late cycle.

Use: put the plant in little pot diameter 12-14 cm if used as border plant consider 20-25 cm on the row.



## Novecento

Code: PP00955

For border.

**Description:**

Characteristic of the fruits: medium hot, conical shaped fruits growing in bunches, length cm 2,2-2,6, width cm 1,3-1,6, upright plant. Color: from streaked purple to yellow, orange and red at the same time on the plant. Characteristic of the plants: little bushy plant compact size.

Height cm 25-30; width cm 20-25.

Medium early cycle.

Use: put the plant in little pot diameter cm 12-14 if used as border plant consider cm 20-25 on the row.



## Roxy

Code: PP00958

For pot.

**Description:**

Characteristic of the fruits: medium hot, spinner shaped fruits about cm 1,5 long, growing in bunches, upright plant. Color: from citrine yellow to purple and red at the same time on the plant.

Characteristic of the plants: little bushy plant compact size.

Height cm 20-25; width cm 20-25.

Medium early cycle.

Use: put the plant in little pot diameter cm 12-14 if used as border plant consider cm 20-25 on the row.





# Pumpkin

*Cucurbita maxima - Cucurbita moschata*

Variety	Maturity approx. days	Weight kg	Skin color	Flesh color	needed seeds kg/hectare
Butternut	90	1-1,2	light tan	yellow-orange	1,5-2
Butterfly F1	110	2-3	ocher	orange	2-2,5
Violina	110	3-4	light tan	deep orange	1,8-2
Howden (Halloween)	110	8-9	orange	orange	1,8-2
Berretta Piacentina	130	7-8	green-gray	yellow-orange	1,8-2
Moscata di Provenza	125	8-10	orange-tan	shiny orange	1,2-1,5
Fumiko F1	90	1,5-1,7	deep green	deep yellow	2-2,5
Marimba F1	90	1,8-2,2	dark green with grey-green veins	yellow-orange	2,5-3
Giselle F1	90	1,8-2	grey with lighter veins	yellow-orange	2,5-3
Tosca F1	110	2,5-4	yellow-orange	yellow-orange	2
Uchiki kuri	110	1-1,5	red-orange	yellow	2,5-3
Long of Naples	110	18-20	dark green with light veins	orange	1,8-2
Marina di Chioggia	110	7-8	grey-green	yellow-orange	1,8-2



## Butternut

Code: ZA00001

*Cucurbita moschata.*

### Description:

Medium-early cycle, about 90 days. Pumpkin (also known as winter squash) Butternut. Fruits are cm 25-30 long, reach the average weight of kg 1. Presents small placental cavity, it's diameter about cm 9 and contains about 300 seeds. Smooth rind light tan-colored, flesh is yellow-orange has smooth-textured and an unique sweet flavor, particularly after 2 months' storage. Can be stored up to 6-7 months after harvesting, weight loss due to long storage up to gr 300. Sowing ratio: cm 50-80 on the row, cm 200 between the rows. Suited to processing and fresh market.



## Butterfly F1

Code: ZA01003

*Cucurbita moschata.*

### Description:

Medium cycle, about 110 days.

Hybrid pumpkin (also known as winter squash) butternut type.

Fruits are cm 30-35 long, reach the weight of kg 2-3. Presents smaller placental cavity than Violina. Smooth rind ocher colored, flesh is orange colored with good organoleptic qualities (good brix percentage, dry matter content makes suited to deep freezing). Can be stored up to 6-7 months after harvesting.

Sowing ratio: cm 200 on the row, cm 200 between the rows. Suited to processing and fresh market.



## Tosca F1

Code: ZA01004

### Description:

The skin is wrinkled seeds yellow-orange when ripe completed, while previously a dark green color. The shape is elongated and enlarged at the base with a length of about 30-35 cm. and a weight of kg. 2.5-4. The placental cavity has a diameter of about 10 cm. and contains 400-450 seeds equal to 90-100 gr. The flesh is a deep orange-yellow color, with a pleasantly sweet taste. After harvesting, if stowed in suitable warehouses, keeps well for 5-7 months. Plant: good vigor and fertility with excellent foliage showing the upper side of the leaf a slight marbling. Planting: two plants for dibbling we recommend 1 mt. the row and 3 mt. between the rows with a dose of 2 kg of seed per Ha. To obtain fruit size larger is recommended to sow a single plant for dibbling, narrowing the planting pattern to 1 mt. the row and 2.5 m between rows. Destination: fresh market and industry.



# Pumpkin

*Cucurbita maxima - Cucurbita moschata*



## Violina

Code: ZA00002

*Cucurbita moschata.*

**Description:**

Medium cycle, about 110 days. Pumpkin (also known as winter squash) Violina. Fruits have a violin shape and wrinkled tan rind, cm 30-40 long, weight kg 3-4. Presents small placental cavity, it's diameter cm 10 and contains about 130-140 seeds. Flesh is deep orange and sweet, perfect for desserts, roasting, stuffing and baking. About 10° Brix and 14% dry material. Can be stored up to 5-6 months after harvesting, weight loss due to long storage up to gr 800. Sowing ratio: cm 100-150 on the row, cm 200-300 between the rows. Suited to processing and fresh market.



## Long of Naples

Code: ZA00006

**Description:**

Cylindrical fruit, cm 70 x 20 and Kg 18-20. It is reach in pulpe and in the last part, slightly enlarged, contains seeds and placenta.

Skin is smooth and thin, dark green coloured with longitudinal light veins.

Pulpe is compact and fibrous, orange and sweet.

Planting ratio: cm. 180-200 on the row e cm. 250-300 between the rows, sowing con kg 1,8 - 2 per HA.

Destination: excellent to fry, roasted or marinated. Good shel-life.



## Fumiko F1

Code: ZA01101

Japanese type.

**Description:**

Early cycle, about 90 days. Semi-bush type with short nodes.

This pumpkin has flat global shape, deep green rind, deep yellow, firm, thick flesh has high nutty quality and tasty. Reach an average weight of kg 1,5-1,7. Can be stored up to 7-8 months after harvesting.

Cannot be longer stored. Sowing ratio: cm 50-80 on the row, cm 200 between the rows.

Suited to fresh market.



## Marimba F1

Code: ZA01103

Hybrid early pumpkin.

**Description:**

Fruit is dark green with grey-green veins, round-flat, with a weight of about kg 1,8 – 2,2. Thick yellow-orange pulpe, with little placenta cavity. Sweet taste with aftertaste of amaretto.

Vigorous plant with good foliage.

Planting ratio: on the row cm. 50-80 and between the rows cm. 200.

Destination: fresh market, not adaptable to a long storage.



## Giselle F1

Code: ZA01115

**New**

Hybrid early pumpkin.

**Description:**

Grey fruit with lighter veins, smooth and round-flat, average weight 1,8 – 2 Kg. Thick, sweet and yellow-orange flesh, with little placenta cavity. Suitable for a long storage.

Vigorous plant with good foliage covering.

Planting ratio: on the row cm 80 and between the rows cm 200.

Destination: fresh market.



## Howden (Halloween)

Code: ZA00122

Cucurbita maxima.

**Description:**

Medium-late cycle, about 110 days. The best overall jack-o-lantern type pumpkin.

A large, uniform field type pumpkin. A hard, orange rind makes this an excellent carving variety. The kg 8-9 fruit have thick orange flesh; a great keeper, and popular commercial variety. Cannot be longer stored.

Sowing ratio: cm 180-200 on the row, cm 250-300 between the rows.

Suited to fresh market.



## Muscat de Provence

Code: ZA00122

Cucurbita moschata.

**Description:**

Late cycle, about 125 days.

This pumpkin has round flattened shape, heavily ribbed rind, orange-tan colored. Reach an average weight of kg 8. Shiny orange flesh. Can be stored up to 7-8 months after harvesting.

Sowing ratio: cm 180-200 on the row, cm 250-300 between the rows.

Suited to fresh market.



## Berretta Piacentina

Code: ZA00114

Cucurbita moschata.

**Description:**

Late cycle, about 130 days.

This pumpkin has round flattened shape, knotted and ribbed rind, green-gray colored. Reach an average weight of kg 7-8. Yellow-orange flesh. Can be stored up to 5-6 months after harvesting.

Sowing ratio: cm 180-200 on the row, cm 250-300 between the rows.

Suited to fresh market.



## Marina di Chioggia

Code: ZA00111

**Description:**

Big sized, flat, well noticeable mid-point, with the typical knotted skin, grey-green coloured. Yellow-orange thick pulpe, not fibrous and with a delicate savour. Excellent shelf-life.

Planting ratio: on the row cm 200 and between the rows cm 300.

Destination: fresh market, excellent for oven cooking.



## Uchiki Kuri

Code: ZA00144

Cucurbita maxima duchesne.

**Description:**

Round shape to drop, with a very thin red / orange skin, good taste and long shelf life. It is preferable to consume it at least one month after harvesting so that the flavor of the pulp is reminiscent of chestnuts. The consistency of the pulp is firm and crunchy with weight around 1-1.5 kg. Plant: vigorous, which adapts to all types of land and climates, so it has no special requirements. We recommend a sixth of 1.5 x 2 plant. Sowing in the open field April-May and in the greenhouse February-March. The collection times vary according to the sowing period and seasonal trends and are around 90 days. Destination: fresh market.



# Radish

*Raphanus sativus radicola*



## Pablo

Code: RA01051

Round red type.

**Description:**

Can be harvested in 45-50 days after sowing.

Pablo is bred for the fresh market and for processing. Roots have diameter cm 3,0-3,5 and a perfectly globular shape with a red skin color. Good resistance to over-ripening. It keeps red color even after several washing. An excellent radish with a short, very solid and upright growing character, thanks to its leaves aptitude, can be easily tied in bunch. Suited to fresh market and processing.



## Rosso gigante sardo

Code: RA01057

Round red type.

**Description:**

Can be harvested in 45-50 days after sowing.

Rosso gigante sardo is bred for the fresh market. Roots have diameter cm 4,0-4,5, globular shape with red skin color. It can be grown during the summer period in open fields thanks to its resistance to emptying. Suited to fresh market.



## White Icicle

Code: RA00105

Icicle type.

**Description:**

Can be harvested in 35-40 days after sowing.

Vodka is bred for the fresh market. Roots are 15- 20 cm long and a cylindrical shape with a milk-white skin, without lateral thin small-roots. The top remains pale green and enhances the white flesh color and mild slightly spicy taste. Suited to fresh market.



## Daikon

Code: RA00131

**Description:**

Known as Chinese radish or Japanese radish, "daikon" means "root" and it can pass cm 30 in length. Radish Daikon has a big white root with wide leaves. In cooking you can use both the root (usually cut in cubes, in salads or soups) and the leaves, that have the same properties as all cruciferous plants.

Daikon gives a high supply of vitamin C and a low content of calories. In addition, it has a function of fat burner. It is well-known in sprouting sector.



# Rocket

*Eruca Sativa - Diplotaxis Tenuifolia - Dipolotaxis Integrifolia*



## Cultivated rocket

Code: RU00001



*Eruca Sativa*. Perfect for the baby leaf market.

**Description:**

Cultivated strain of rocket.

Produces fast growing, balanced pungent, dark green leaves.

One of the most appreciated leaf herb into Italian cuisine.

Suitable for year round cultivation.



## Wild rocket

Code: RU00005



*Diplotaxis Tenuifolia*. Perfect for the baby leaf market.

**Description:**

Wild Rocket type. Attractive fine leaves with very strong flavor. Improved color and shelf life.

All the lots we offer are tested in order to assure exemption from: *Xanthomonas campestris*, *Fusarium oxysporum*, *Pythium sp.*, *Sclerotinia sp.*, *Alternaria brassicicola*. Use as a shoulder variety, can be grown in greenhouse and open fields, from March to October with harvesting all the year.



## Wild rocket (spring-summer)

Code: RU01006

*Diplotaxis tenuifolia*. Perfect for the baby leaf market.

**Description:**

Wild rocket type suitable for spring-summer cultivation, both in greenhouse and open field. Leaves are erect, dark green, with indented blade and also suitable for mechanical harvest. All the lots we offer are tested in order to assure exemption from: *Xanthomonas campestris*, *Fusarium oxysporum*, *Pythium ps.*, *Sclerotinia sp.*, *Alternaria brassicicola*. Suitable for fresh market too.



## Wild rocket (autumn winter)

Code: RU01007

*Diplotaxis tenuifolia*. Perfect for the baby leaf market.

**Description:**

Wild rocket type suitable for fall-winter cultivation, both in greenhouse and open field. Leaves are erect, dark green, with indented blade and also suitable for mechanical harvest. All the lots we offer are tested in order to assure exemption from: *Xanthomonas campestris*, *Fusarium oxysporum*, *Pythium ps.*, *Sclerotinia sp.*, *Alternaria brassicicola*. Suitable for fresh market too.



# Squash

*Cucurbita pepo*

Variety	Maturity approx. days	Length kg	Color	Shape	Resistances
Latino F1	50	16-18	green	cylindrical / ribbed	--
Amerigo F1	45	20	light green	cylindrical	--
Levante F1	50	20	light green	cylindrical / slightly ribbed	--
Ortega F1 (ex Sat 18613 F1)	45	-	light green	round	IR: CMV/ZYMV/WMV
Sandokan F1	45	18-20	dark bright green	cylindrical	IR: CMV/ZYMV/WMV
Faro F1	45	18	light green	cylindrical / slightly ribbed	IR: CMV/ZYMV
Leopard F1 (ex Sat 18641 F1)	45	16	medium green	clubbed	IR: CMV/ZYMV/WMV/PX
Oriente F1	45	18	light green	cylindrical	IR: CMV/ZYMV
Amal F1 (ex Sat 15752 F1)	45	16	creamy	bulbous	IR: ZYMV/CMV/WMV



# Squash

*Cucurbita pepo*



## Sandokan F1

Code: Z001111

Hybrid bright dark green.

**Description:**

Early cycle for under tunnel and open field productions. Fruit 18-20 cm long.

Medium vigorous and compact plant, with short internodes. Destination: fresh market.

Resistances: [IR]: CMV (Cucumber mosaic virus) /ZYMV (Zucchini yellow mosaic virus) /WMV (Watermelon mosaic virus).



## Amerigo F1

Code: Z001016

Hybrid "Genovese" type.

**Description:**

Early cycle adapt for the greenhouse and for the open field cultivations.

High productivity plants, cylindrical shaped fruits, about cm 20 long, light green.

Suited to fresh market and for squash blossoms production.



## Oriente F1

Code: Z001024

Hybrid "Alberello di Sarzana" type.

**Description:**

Early cycle, for open field productions. The cylindrical fruit is slightly ribbed and light bright green coloured.

The flower is big with a good shelf-life even in the post-harvest. The plant is rustic and fertile with veined covering leaves. Since it is an erect plant, fruits can be easily seen. Resistances: [IR]: CMV / ZYMV

Destination: fresh market.



## Faro F1

Code: Z001044

**Description:**

Medium-early cycle adapt for the greenhouse and for the open field cultivations.

Compact, medium vigorous plants.

Uniform fruits, cylindrical shaped slightly clubbed, about cm 18 long, light green slightly ribbed. Lebanese type. Suited to fresh market and for squash blossoms production.

[IR]: ZYMV; CMV.



## Amal F1 (ex SAT 15752 F1)

Code: Z001042

**Description:**

New interesting material of light green squash Libanese type.

Resistant to ZYMV and CMV; Erect plant, without secondary branch, medium vigour, it is adaptable to greenhouse, but also open field.

Very productive. Fruit is bulbous, creamy colour.

Resistances: [IR]: ZYMV / CMV / WMV.



## Leopard F1 (ex SAT 18641 F1)

Code: Z001034

Hybrid grey type.

**Description:**

Early cycle, for open field productions.

The clubbed fruit is 16 cm long and 8 cm large. It is medium green coloured with standard green stripes.

The plant is erect, vigorous and fertile with veined covering leaves.

Resistances: [IR]: CMV / ZYMV / WMV and PX. Destination: fresh market.



## Latino F1

Code: Z001206

Hybrid "Romanesco" type.

**Description:**

Early cycle adapt for the greenhouse and for the open field cultivations.

Latino is loved by Italian cooks for its deliciously nutty flavor and firm, crisp texture. Fruits are cm 16-18 long and slender with an attractive, green skin. Wonderful in stir-fried dishes, baked or sauté. Enjoy fried squash blossoms, too.

Suited to fresh market and for squash blossoms production.



## Levante F1

Code: Z001022

Hybrid "Alberello di Sarzana" type.

**Description:**

Early cycle adapt for the greenhouse and for the open field cultivations.

Extremely high productivity plants, cylindrical shaped fruits, about cm 20 long, light green slightly ribbed.

Suited to fresh market and for squash blossoms production.



## Ortega F1 (ex SAT 18613 F1)

Code: Z001003

Hybrid round type.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Light green round fruit, slightly ribbed, average weight gr 200-250.

Medium-vigorous plant, very fertile with speckled leaves. Regular fructification and homogeneous fruit caliber.

Resistances: [IR]: CMV / ZYMV / WMV.

**New**



## SAT 15741 F1 (ex SAT 1435 F1)

Code: Z001001

**Description:**

New interesting crossing from Sativa research, resistant to ZYMV.

Erect plants, good vigour. It is adaptable to open field. Very productive. Fruit is round, light green colour.

Suitable for fresh market.



# Tomato

*Lycopersicon esculentum*

Variety	Storability	Maturity Cycle	Green shoulder at ripening	Ø cm	Length cm	Weight gr	Resistances
<b>Round shaped tomatoes, indeterminate plant</b>							
Horus F1	good	early	no	6,5	6	140	HR ToMV/Vd/Fol:0,1/Ff:c
Spartaco F1	very good	medium-early		8	6,5	250-300	HR Fol:0,1/Va/Vd/ToMV/ Ff:c-e; IR Ma/Mi/Mj
Saraceno F1	good	medium-early	yes	8,5	6,5	250-300	HR Fol:0,1/Va/Vd/ToMV
Colosseo F1 (ex Sat 16156 F1)	good	medium-early	no	7	7	350-400	IR: TYLCV/Mi/Ma/Mj HR: ToMV/Fol:0-1/Va/Vd/For/Pf:A-E
SAT 181 F1	good	extra-early	no	12	6	200-250	HR: vd; fol 1,2; tomv, IR: ff5
Lanterna F1	good	medium	no	--	--	300-350	IR: TSWV, HR: ToMV/Va/Vd
<b>Elongated shaped tomatoes, indeterminate plant</b>							
Salvo F1	very good	very-early	no	3	7	100	HR: ToMV, Fol0, 1-Ve-Vd
<b>Mini plum, date, cocktail, cherry tomatoes, indeterminate plant</b>							
Strillo F1	fairly good	medium-early	no	3	3	15	HR: Fol:0,1/Va/Vd/ToMV; IR: Ma/Mi/Mj
Pollicino F1	fairly good	medium-early	no	3,2	4,5	25	HR: Fol:0/Va/Vd
Pandorino F1	fairly good	early	no	2,5	4	20	HR: Fol:0,1/Va/Vd/ToMV; IR: Ma/Mi/Mj
Bingo F1	fairly good	early	no	4	4	20-25	HR: Fol0, Ve, Vd, ToMV IR: Ma, Mj, Mi, TyLCV
Twitter F1 (ex Sat 16125 F1)	fairly good	early	no	6	6	33	HR: Fol. 0-1 / Tomv 2 IR: Ma / Mi / Mj / Tylcv
Luther F1 (ex Sat 19030 F1)	fairly good	early	no	3	4	21	HR: Fol. Va / Vd / Ma/ Mi / Mj
<b>Determinate tomatoes</b>							
Sibari F1	good	medium	no	4	9	100-110	HR Fol:0,1/Va/Vd
<b>Heirloom indeterminate, open-pollinated. Ancient taste</b>							
Pantano romanesco	short	medium-late	yes	--	--	220-240	--
Ciliegia	short	medium-early	yes	--	--	15-20	--
Costoluto fiorentino	short	medium-late	no	--	--	150-170	--
Marmande	short	early	yes	--	--	200	--
Oxheart	short	medium-late	yes	--	--	220-250	--
S. Marzano gigante 2	short	medium	yes	--	--	200	--
Oxheart Sel. Riviera	short	medium-late	no	--	--	250	--
Scatolone 3	short	medium-late	yes	--	--	140	--
Yellow Gazzi	short	medium	no	--	--	350	--
Ponderosa sel. Silano	short	medium	yes	--	--	400	--
Ciccio (Supersteak type)	short	medium-late	yes	--	--	800-1000	--





## Ciliegia

Code: PM00201

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium cycle for cultivation both indoors and outdoors.

Indeterminate and productive plant.

Cherry tomato, weight about gr 15-20, at ripening shiny red. On the clusters there are up to 15-20 fruits.

For fresh market.



## Strillo F1

Code: PM01251

Indeterminate, cherry tomato.

**Description:**

Medium early cycle for cultivation both indoors and outdoors.

Indeterminate plant, produces up to 10 close trusses.

Cherry tomato, weight about gr 15, from deep green to shiny red. Firm, slightly shouldered, with excellent sweet taste and aroma, brix° 8,5. On the clusters there are up to 16 fruits.

Resistance: HR Fol:0,1/Va/Vd/ToMV- IR Ma/Mi/Mj. For fresh market.



## Luther F1 (ex SAT 19030 F1)

Code: PM01210

Indeterminate hybrid tomato, dark red cherry type.

**Description:**

Early cycle, for both tunnels and open field productions.

The fruit is round with an average weight of gr 21. Brix 8,5° / 9°. It turns from a chocolate colour to a dark red colour at ripening. It can be harvested in clusters (on average 12 fruits each cluster).

The plant is compact, vigorous and with medium foliage.

Resistances: [HR] Fol: 0-1 / ToMV / Va / Vd / Forl [IR] Ma/ Mi / Mj.



## SAT 21003 F1

Code: PM01261

**NEW / [IR]: TYLCV**

Indeterminate hybrid tomato, orange cherry type.

**Description:**

Early cycle for cultivation in greenhouse and open field.

Indeterminate vigorous plant with mid leaf coverage.

Round regular orange fruits with an average weight of 18 grams, beautiful calix and very good tolerance to cracking.

Resistance: [HR] ToMV/Va/Vd [IR]. TYLCV/Ma/Mi/Mj.

Destination: fresh market.



## SAT 22020 F1

Code: PM01260

**New**

Indeterminate hybrid tomato, tigerella cherry type.

**Description:**

Suitable for cultivation in greenhouse and open field.

Indeterminate vigorous plant with mid leaf coverage.

Mid green fruits turning to an intense red at ripening with marked green stripes. High content of lycopene, average weight of 40-50 grams, regular rachis and very good tolerance to cracking.

Intense color and intense taste, Brix 9°.

Resistance: [HR] ToMV/Fol 1-2/Va/Vd [IR] Ma/Mi/Mj. Destination: fresh market.



## Pandorino F1

Code: PM01276

Indeterminate, mini plum shaped.

**Description:**

Medium early cycle for cultivation both indoors and outdoors.

Indeterminate vigorous plant.

Mini plum shaped tomato, weight about gr 20. Totally shiny red at ripening, no shoulders. Joint-less fruit and very sweet. Designed to be harvested at single fruit.

Resistance: HR Fol:0,1/Va/Vd/ToMV; IR Ma/Mi/Mj. For fresh market.



# Tomato

*Lycopersicon esculentum*



## Pollicino F1

Code: PM01271

Indeterminate, date shaped.

**Description:**

Medium early cycle for cultivation both indoors and outdoors. Indeterminate plant, produces up to 9 close trusses.

Date shaped tomato, weight about gr 25 if grown in greenhouse, weight about gr 35 if grown in open field. From green to shiny red, no shoulders. Good resistance to over-ripening. Joint-less fruits. On the clusters there are up to 7-8 fruits. Resistance: HR Fol:0/Va/Vd. For fresh market.



## Zagor F1 (ex SAT 20013 F1)

Code: PM01272

**NEW / [IR]: TYLCV**

Indeterminate, date shaped.

**Description:**

Early cycle, suitable for both greenhouse and open field production.

Oval and regular fruit. Bright yellow. Average weight gr 35-40, size cm 4,5x3. Good sugar content (7° brix). Very regular and medium long clusters (11 fruits per cluster) with homogeneously ripened fruits, with good resistance to cracking. Fertile plant with early fructification.

Resistances: [HR]: ToMV / Fol:0-1 / Va / Vd - [IR]: TYLCV.



## Kevin F1 (ex SAT 191116 F1)

Code: PM01250

**NEW / [IR]: TYLCV**

Indeterminate, cherry type.

**Description:**

Suitable for both greenhouse and open field production.

Regular and globular fruit, average weight gr 20-22, bright red. Long shelf life and good sugar content (7° brix). Very regular cluster, medium long with homogeneously ripened fruits (14 fruits per cluster).

Fertile plant with early fructification. Resistances: [HR]: ToMV / Fol: 0-1 / Va / Vd / Pf - [IR]: TYLCV / TSWV:0.



## Bingo F1

Code: PM01254

**NEW / [IR]: TYLCV**

Hybrid "CHERRY" type.

**Description:**

The fruit is round shaped, on average 20-25 gr in weight, it is very firm and attractive for its color, from dark green to deep and shiny red at maturity.

The taste is excellent, sweet and tasty. Plant is medium vigorous, adaptable for greenhouses but even for open-field ; high yielding and very early production. Suitable in both seasons, winter time and summer time. HR: FoLo, Ve, Vd, ToMV. IR: Ma-Mj-Mi, TyLCV.



## Twitter F1 (ex SAT 16125 F1)

Code: PM01257

**[IR]: TYLCV**

Indeterminate hybrid tomato, big red cherry type.

**Description:**

Early cycle, for both tunnels and open field productions.

The fruit is round with an average weight of gr 33. Brix 8°. It has a bright red colour.

Clusters are very regular (on average 18-20 fruits each cluster).

The plant is very vigorous, with good foliage and with short internodes.

Resistances: [HR] Fol: 0-1 / ToMV 2 / Va / Vd / Forl [IR] Ma / Mi / Mj / TYLCV.



## SAT 22277 F1

Code: PM01145

**New**

Indeterminate hybrid tomato, Sardinian type.

**Description:**

Suitable for cultivation in greenhouse and open field.

Indeterminate mid vigorous plant with short and regular internodes, very fertile.

Brilliant bronze fruits round and omogeneous. Brix 7°, average weight of 85 grams, suitable for single fruit harvest. Very marked organoleptic distinctness.

Resistance: [HR] ToMV [IR] Ma/Mi/Mj. Destination: fresh market.



## Horus F1

Code: PM01153

Indeterminate, truss tomato.

**Description:**

Early cycle, suitable for cultivation both indoors and outdoors. Indeterminate plant with close trusses. Truss round tomato, berry weight gr 140. Homogeneous trusses. Glossy red color. Vigorous and balanced plant, high producing with a good foliage and good fruit setting. Good truss presentation, It can be harvested "at red" in cluster and per fruit when still present green shoulder. Excellent shelf life. Nearly no second choice. Resistance: HR ToMV/Vd/Fol:0,1/Ff:c For fresh market.



## Goya F1

Code: PM01154

**NEW / [IR]: TYLCV**

Hybrid "TRUSS" type tomato.

**Description:**

The fruit is round shaped, on average 120-130 gr in weight, very firm and long shelf life. It turns from light green to red colour at maturity, adaptable to single fruit harvest.

Plant is vigorous, early, adaptable for greenhouses and openfield cultivation and very productive.

HR: ToMV, Fol0,1, Ve/Vd,

IR: Tylcv, TSWV.



## Giove F1

Code: PM01150

**NEW / [IR]: TYLCV**

Hybrid "TRUSS" type.

**Description:**

The fruit is round shaped, on average 100-120 gr in weight, very firm and long shelf life.

It turns to deep and glossy red colour at maturity. Plant is vigorous, early, adaptable for greenhouses and openfield cultivation and very productive. Adaptable to winter time cultivation.

HR: ToMV, Fol0,1, Ve/Vd,

IR: Tylcv.



## Colosseo F1 (ex SAT 16156 F1)

Code: PM01170

**[IR]: TYLCV**

Hybrid indeterminate tomato.

**Description:**

For under tunnel and open field productions. Round fruit, slightly flat, with a little green shoulder that disappears at ripening. Weight gr 350-400. Harvest can be per single fruit or per cluster. Even in its full ripening the fruit is thick, full and tasty. These characteristics make it a perfect tomato to stuff.

Plant is vigorous, but compact, with good foliage and fertility. Destination: fresh market.

Resistances: [IR]: TYLCV/Mi/Ma/Mj [HR]: ToMV/Fol:0-1/Va/Vd/For/Pf:A-E.



## Califfo F1 (ex SAT 20004 F1)

Code: PM01175

**NEW / [IR]: TYLCV**

Hybrid indeterminate tomato, big red round type.

**Description:**

Suitable for both greenhouse and open field production.

Regular and round fruit, about cm 12. Good resistance to cracking. Average weight gr 450. It turns from light green to bright red without shoulder. Tasty flesh with good shelf life.

Plant with early fructification, very fertile even if it maintains regular fruits.

Resistances: [HR]: Fol:0-1 / Va / Vd / For (Fusarium oxysporum f. sp. Radicis-lycopersici).

[IR]: Tylcv



## SAT 22244 F1

Code: PM01178

Hybrid «pink» type.

**Description:**

Round smooth fruit, very uniform shape with a great flavour, without acidity.

Size is around 200-250gr, beef flash, good crack tolerance.

Vigorous plant, very compact.

Short internodes. Extra early maturity.

High yield concentrated on 4-5 clusters.



# Tomato

*Lycopersicon esculentum*



## Costoluto fiorentino

Code: PM00112

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium cycle for cultivation both indoors and outdoors.

Indeterminate plant.

Round heavily flattened tomato, very ribbed. Fruits have average weight gr 150-170. It's harvested at full ripening when totally red. For fresh market.



## SAT 22298 F1

Code: PM01117

**NEW / [IR]: TYLCV**

Indeterminate hybrid tomato, costoluto toscano type.

**Description:**

Suitable for cultivation in greenhouse and open field.

Indeterminate vigorous plant, very fertile even on the higher branches, very good leaf coverage.

Flat ribbed fruits, completely red when ripen. Good resistance to blossom end rot and catface.

Resistance: [HR] ToMV/Fol 1-2/Va/Vd [IR] TYLCV.

Destination: fresh market.



## Ciccio (Supersteak type)

Code: PM00125

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium late cycle for cultivation both indoors and outdoors.

Indeterminate and vigorous plant.

Round ribbed fruits. Fruits have average weight gr 1000, despite the size of the fruits, the plant is very productive. It's normally harvested at "half colored" when it presents nice pink color.

For fresh market.



## Marmande

Code: PM00113

Heirloom half-indeterminate, open-pollinated. Ancient taste.

**Description:**

Early cycle for cultivation both indoors and outdoors.

Indeterminate plant.

Round flattened tomato, slightly ribbed. Fruits have average weight gr 200. It can be harvested at full ripening, when totally red with or at "half colored" fruit.

For fresh market.



## Marmolada F1 (ex SAT 1419 F1)

Code: PM01116

**NEW / [IR]: TYLCV**

Hybrid "SMALL MARMANDE" type.

**Description:**

The fruit is flattened shape, on average 130-150 gr in weight, very strong ribbed, it is firm and long shelf life.

It turns from dark green to red at maturity, it has dark green shoulder. The taste is excellent, in equilibrium between sweetness and acidity. Plant is very vigorous, adaptable for greenhouse and open-field and for single-fruit harvest, better in green color stage, but even in red. HR: FoI0,1- Ve-Vd, ToMV

IR: Tylcv.



## Oxheart

Code: PM00101

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium late cycle for cultivation both indoors and outdoors.

Indeterminate vigorous plant.

Round heart shaped. Fruits have average weight gr 220-250. Typical salad tomato, it is harvested with typical pink color.

For fresh market.



## Oxheart Sel. Riviera

Code: PM00102

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium late cycle for cultivation both indoors and outdoors.

Indeterminate vigorous plant.

Pear shaped. Fruits have average weight gr 250. Typical salad tomato, it is uniform shiny red at maturity.

For fresh market.



## Lanterna F1

Code: PM01105

[IR]: TSWV

Hybrid Albenga type.

**Description:**

For under tunnel and open field productions.

Heavy fruit gr 300-350 with uniform shape all along the trusses and good consistency. Shape and taste are typical of Ligurian ecotype. Indeterminate plant, rustic, medium vigorous with medium internodes and good foliage. Destination. Fresh market.

Resistances: [IR]: TSWV, [HR]: ToMV/Va/Vd.



## Spartaco F1

Code: PM01161

Indeterminate, salad tomato (RAF tomato).

**Description:**

Medium early cycle for open field and greenhouse. Indeterminate plant with good leaves coverage.

Fruits are firm, globular shaped, medium big size, weight gr. 250-300. Deep green shouldered, very good turn at ripening. When totally ripened its color change from deep green to shiny red without lose its firmness.

Resistance: HR Fol:0,1/Va/Vd/ToMV/Ff:c-e; IR Ma/Mi/Mj.

For fresh market.



## Saraceno F1

Code: PM01160

Indeterminate, salad tomato (RAF tomato).

**Description:**

Medium early cycle for open field and greenhouse.

Indeterminate plant with good leaves coverage.

Fruits are firm, globular shaped, slightly ribbed, medium big size, weight gr. 250-300. Deep green shouldered, very good turn at ripening. When totally ripened its color change from deep green to shiny red with little green shoulders.

Resistance: HR Fol:0,1/Va/Vd/ToMV. For fresh market.



## Pantano romanesco

Code: PM00115

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium late cycle for cultivation both indoors and outdoors.

Indeterminate plant.

Round slightly flattened tomato with ribs. Fruits have average dimension cm 8x5, weight gr 220-240. Typical salad tomato, for trading at "half colored" fruit.

For fresh market.



# Tomato

*Lycopersicon esculentum*



## Ponderosa sel. Silano (Belmonte type)

Code: PM00124

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium late cycle for cultivation both indoors and outdoors.

Indeterminate plant.

Round slightly flattened tomato with very little ribs. Fruits with few seeds and good organoleptic qualities

Typical salad tomato, for trading at "half colored" fruit.

For fresh market.



## Silvano F1 (ex SAT 16314 F1)

Code: PM01120

[IR]: TSWV

Hybrid "pear d'Abruzzo" type.

**Description:**

Medium-early cycle, for both tunnels and open field productions.

The fruit (350 gr) has the typical pear shape with a strong shoulder, disappearing at its full ripening. It has a good consistency, even when the fruit is ripe. The cells are full.

Resistances: [HR]: ToMV / Va / Vd, [IR]: TSWV.



## S. Marzano 2 Sel. Sarno

Code: PM00003

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium cycle for cultivation both indoors and outdoors.

Indeterminate vigorous plant.

Elongated shape. It presents shoulders at ripening, full fruits with few seeds and good organoleptic qualities.

Fruits have average weight gr 200. For trading at "half colored" fruit.

For fresh market.



## Scatolone 3

Code: PM00004

Heirloom indeterminate, open-pollinated. Ancient taste.

**Description:**

Medium cycle for cultivation both indoors and outdoors.

Indeterminate plant.

Prismatic shape. Big size tomato, perfect for stuffing since it present empty interspace. For trading at "half colored" fruit.

For fresh market.



## Yellow Gazzi

Code: PM00141

Indeterminate, open-pollinated.

**Description:**

Medium late cycle for cultivation both indoors and outdoors.

Indeterminate, vigorous and covering plant.

Round ribbed fruits, totally yellow at ripening. Fruits have average weight gr 350, very good organoleptic qualities.

For fresh market.



## Salvo F1

Code: PM01056

Hybrid "SAN MARZANO" type.

**Description:**

The fruit is oval elongated (7 cm x 3cm), on average 100 gr in weight, very firm and long shelf life, and resistant to blossom end rot. It turns from medium-dark green with shoulder to intense and glossy red colour at maturity. Sweet and crunchy taste. Plant is medium vigorous, very early, better for greenhouses cultivation and very productive. RESISTANT to blossom end rot.

HR: ToMV, Fol0,1- Ve-Vd.



## Eduardo F1

Code: PM01052

Hybrid "SAN MARZANO" type.

**Description:**

The fruit is large cylindrical (10 cm x 5cm), on average 130-140 gr in weight, firm and long shelf life. It turns from light green without shoulder to intense red colour at maturity. The taste is excellent, the flesh is full. Plant is vigorous, adaptable for greenhouses and openfield and very productive.

RESISTANT to blossom end rot.

HR: Fol0,1- Ve-Vd.



## Fellini F1 (ex SAT 20117 F1)

Code: PM01054

**NEW / [IR]: TSWV**

Indeterminate oval-long type.

**Description:**

Suitable for both greenhouse and open field productions.

Medium cycle. Vigorous and fertile plant with covering leaves.

Oval fruit, with full and thick cells, cm 8 long and cm 5 large, average weight gr 120, without shoulder.

When the fruit is fully red, it can be harvested by single fruit or by cluster.

Resistances: [IR]: TSWV [ HR ]: Fol:1-2 Va/ Vd / Mi /Ma /Mj.



## SAT 21115 F1

Code: PM01050

**NEW / [IR]: TSWV**

Indeterminate hybrid tomato, "Nasone" or horn type.

**Description:**

Suitable for cultivation in greenhouse and open field.

Indeterminate vigorous plant, very fertile even on the higher branches.

Elongated fruits, horn shaped, with marked shoulder, turning to red when ripen. Good setting and resistance to blossom end rot, average weight 250 grams.

Resistance: [HR] Fol 0-2/Va/Vd [IR] TSWV/ Ma/ Mi/ Mj. Destination: fresh market.



## Rio Grande

Code: PM00625

Determinate, open-pollinated.

**Description:**

Late cycle, approximately 75 days from transplantation, for outdoor cultivation.

Determinate plant produces high yields of red tomatoes.

Oval prismatic fruits, weight about gr 130. Can be mechanically harvested.

Great for salads and sandwiches, or making sauces and puree. Suitable for home gardens and market growers. Resistance: IR Fol:0/Va. An excellent variety for fresh market and processing.



## Sibari F1

Code: PM01552

Determinate, San Marzano type.

**Description:**

Medium early cycle particularly suitable for open field cultivation.

Determinate and vigorous plant very covering. Scalar maturity make easier manual harvesting.

Long slight pointed shaped, cylindrical tomato with an excellent flavor and a fruit that will grow up to gr 110-120 in weight. Each tomato will be completely red when mature, easy to pick and suitable for mechanical harvesting. Resistance: HR Fol:0,1/Va/Vd. For fresh market and processing (the flesh is ideal for drying).



# Turnip

*Brassica rapa rapa*



## Bianca lodigiana

Code: RP00011

Heirloom variety.

**Description:**

Maturity: approximately 50 days.

Flatter than round, pure white skinned and fleshed roots. Turnip Rapa Bianca Lodigiana can be forced for early crops, or sown regularly for delicious “baby roots” for salads or stir frying. Use the tasty leaves as “greens”.



## Di Milano bianca a colletto viola

Code: RP00001

Heirloom variety.

**Description:**

Maturity: approximately 60 days.

Still one of the most popular turnip in Italy. It has a flat, red/purple top above soil line and a white bottom. The greens are nice also. Excellent, very sweet taste and texture. Grow them year round.



## Purple Top White Globe

Code: RP00002

Heirloom variety.

**Description:**

Maturity: in 50-60 days or when white root with purple top reaches cm 11,5 in diameter.

This is an outstanding all-purpose variety turnip. The round purplish top turnip can reach cm 13,5 in diameter.

The young leaves can be cooked as greens, stir-fried or used in soup. The root is excellent raw, for pickling or cooking. In Japan, turnips are often carved into chrysanthemum shapes, pickled and used as a garnish.



## Vertus

Code: RP00012

Heirloom variety.

**Description:**

Maturity: approximately 60 days.

Very tender white cylindrical roots, cm 14 long and cm 5 wide with a mild and sweet flavor. This old French heirloom is one of the most popular varieties grown by French market growers.





# Watermelon

*Citrullus lanatus*



## Ashai Miyako F1

Code: AN01033

Japanese big type, red flesh.

**Description:**

Extra early cycle, for cultivation both indoors and outdoors.

Very vigorous plant, present big leaves, vines and good fruit-setting. Strong under low temperature.

Round big shape fruit, thick rind that offer a good shelf life. Fruits weighing kg 7-8, red pink flesh with good organoleptic quality.



## Crimson Sweet improved

Code: AN00001

Round slightly oval type, red flesh.

**Description:**

Medium-early cycle, for cultivation both indoors and outdoors.

Medium vigorous plant particularly suited to medium early cultivation in open field.

Round slightly oval shape fruit, nice red pink flesh sweet and crunchy, thick rind with dark green stripes. Fruits weighing kg 10-12.



## Kogane F1

Code: AN01041

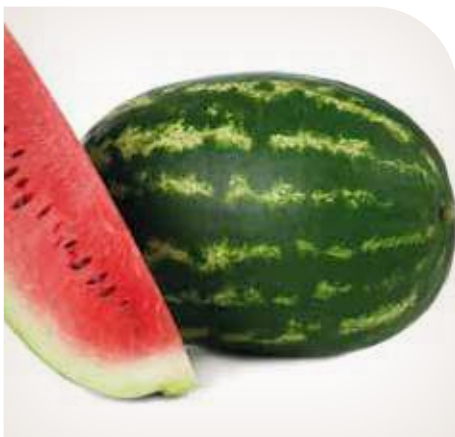
Japanese big type, yellow flesh.

**Description:**

Early cycle, for cultivation both indoors and outdoors.

Big leaves, vines and good fruit-setting.

Hybrid watermelon, round big shape fruit, thick rind that offer a good shelf life. Fruits weighing 8-9 Kg, vivid yellow flesh with good organoleptic quality.



## Flash F1

Code: AN01003

**Description:**

Maturity: early. Plant Characteristics: strong vine provides excellent cover to prevent sunburn.

Fruit Size: 8-12 kg. Fruit Descriptions: fruit is oblong with dark green wide stripes on a light green background. High sugar content. Good flesh color. Resists hollow heart. Comments: SAT 008 is typically the earliest maturing all sweet hybrid. It features bright red flesh and has shown excellent interior quality and good uniformity of shape. This variety's superior seedling vigor, combined with its earliness, can help deliver high quality watermelons early in the season. This variety has shown broad adaptation and good yields in trials across all major watermelon production areas. Disease Resistance: Fusarium Wilt race 1.

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