



Peppers

ARIOSTO



- Square red bell pepper hybrid.
- Large 4-lobed fruits: 11 x 11cm. Very firm, smooth, with thick walls.
- Very rustic plant, with short internodes with excellent fertility that extends over time even in the toughest conditions.
- The thickness of the pulp and the resistance to transport make this hybrid extremely suitable for both fresh consumption and for industrial processing.
- Medium cycle.

HR*/IR*: **TMV, Xcv, Pc, TSWV**

RUBISTAR



- Square elongated hybrid (10 x 12cm).
- Even and uniform fruit, with a good flesh thickness and high specific weight with colour ranging from dark green to bright red. Excellent for industrial processing.
- Medium vigour, rustic plant with a good foliage cover. It has given good results both in protected and in open-field cultivation thanks to its good resistance/tolerance "package". High yields and great quality for the entire cultivation cycle.
- Medium-early cycle.

HR*/IR*: **TMV, Xcv, Pc, TSWV**

PATRIOT



- "Quadrato d'Asti rosso" hybrid.
- Square shaped uniform fruit (11 x 11cm). Large shouldered, smooth and bright.
- Compact plant with short internodes, very productive (good fruit setting even in winter).
- Suitable for both fresh consumption and for industrial processing.
- Medium-early cycle.

HR*/IR*: **TMV, Xcv, Pc, TSWV**

OROSTAR



- "Quadrato d'Asti giallo" bell pepper hybrid.
- 4-lobed fruits (11 x 11cm), very uniform with thick walls and high specific weight.
- Compact, very rustic plant with good cover. Excellent productivity that extends over time even in the toughest conditions.
- Medium-early cycle.

HR*/IR*: **TMV, Xcv, TSWV**

UNIGOLD



- Square elongated yellow bell pepper hybrid (10 x 12cm).
- High quality fruits. Good flesh thickness and high specific weight with colour ranging from dark green to bright yellow. Ideal for industrial processing.
- Rustic medium vigour plant. Good adaptability to different environmental cultivation conditions: from winter cultivation in greenhouses to open-field cultivation.
- Medium-early cycle.

HR*/IR*: **TMV, Xcv, TSWV**

DROPESA



- Half-long yellow pepper hybrid. Size: 8-9 x 16-18cm.
- Bright green to bright yellow. Smooth walls, uniform shape, thick walls and high specific weight.
- Very productive plant, medium vigour and excellent foliage cover. Mid internodes for open-field and protected cultivation.
- Medium-early cycle.

HR*/IR*: **TMV, PVY, Xcv, TSWV**

RED JACKET



- Half-long red bell pepper hybrid.
- 4-lobed fruits (10 x 16cm), uniform, very smooth with very attractive colour.
- The plant is compact with short internodes and very good cover. Excellent fertility.
- Particularly suited to open-field cultivation.
- Medium cycle.

HR*/IR*: **TMV, PVY, TSWV**

ADRIATICO



- Hybrid obtained from the local Italian ecotype "Pescarese".
- Straight, uniform and heavy fruits 2-3 lobes. Bright deep red when ripe.
- Very rustic, medium vigour plant with excellent fruit cover. Good fertility and long lasting production.
- Suitable for both protected and open-field cultivation.
- Medium-early cycle.

HR*/IR*: **TMV, TSWV**

ROSSANO



- "Corno di Toro rosso" sweet pepper hybrid.
- Long, very firm fruits (4-5 x 16-18cm) with smooth and thick walls. Bright green colour to a bright, very attractive red.
- The plant is a very rustic, with good vegetative vigour and cover, suitable for both protected and open-field cultivation.
- Suitable also for processing.
- Medium-early cycle.

HR*/IR*: **TMV, TSWV**

GOLDEN HORN



- Hybrid obtained selecting the traditional "Corno di Toro giallo" type.
- Long (up to 18-20cm), pointed, firm fruits with smooth walls. Consistent quality throughout the cultivation period.
- Suitable for both fresh consumption and processing.
- Medium vigour, rustic and early, very productive plant. For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **TMV, TSWV**

YELLOWBAR



- Hybrid of the "Corno di Toro giallo" type.
- Large sized fruits (more than 25cm), very uniform, heavy, thanks to the excellent wall thickness. Smooth skin of an intense green colour that turns to bright attractive yellow.
- Good cover plant, very rustic and super productive.
- Medium cycle. For protected and open-field cultures.

HR*/IR*: **TMV, Xcv, TSWV**

CALABRESE



- Hybrid of the "Topepo" type.
- Flat round sweet fruits with good ribbing. Excellent flesh thickness and specific weight. Red colour, internal and external, very bright and attractive. Excellent for processing.
- Rustic plant with medium vigour that ensures a great and long production. For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **TMV, TSWV**

TROTTOLO



- Hybrid of the "Topepo tondo" type.
- Round shape, slightly top like, smooth. Very thick flesh and dark green colour that turns to bright red. Sweet and juicy fruits, ideal for fresh or stuffed according to tradition.
- Rustic plant with good vigour. Excellent and prolonged production. Short internodes. For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **TMV, TSWV**

SORRENTINO



- Hybrid of the traditional Italian "Friariello" 2 and 3-lobed type (1.5-2 x 8-10cm).
- Uniform, sweet fruits. The colour is bright green, the flesh is thin and typically crisp, it ensures good performances for the use this type is typically intended for.
- Vigorous, very productive plant for protected and open-field cultivation.
- Very early cycle.

HR*/IR*: **TMV, TSWV**

DOLCETTO



- Hybrid of the "Cherry Sweet" type with rounded slightly top shape.
- Sweet fruits with average weight of 18 20g. Uniform, juicy, with EFS (Extended Field Storage) that allows a good shelf life after the harvest. Dark green colour to bright red.
- Plant with good vigour, great adaptability and excellent production.
- Particularly suitable for processing.
- Medium-early cycle.

HR*/IR*: **TMV, TSWV**

OREA



- Hybrid of the "Tapered horn" type.
- Uniform long and tapered fruits (3-4 x 16-18cm). Light green-yellow colour that turns bright red when ripe. Sweet, with thick walls; ideal for fresh consumption and pickling.
- Vigorous plant that ensures large and prolonged production. For protected and open-field cultivation.
- Early cycle.

HR*/IR*: **TMV**

BARBARIAN



- Classic conical hybrid of the "Cayenne" type.
- Very uniform fruits (15-18cm). Dark green colour that turns to bright red when ripe. Very hot fruits when fully ripe.
- Plant with medium vigour and good cover. Exceptional long lasting productivity, thanks also to its "cold set" character.
- For fresh consumption, but it is widely used in industry for the production of the traditional North African "Harissa" sauce.

HR*/IR*: **TMV**

RED DEVIL



- Hybrid of the classic "Cayenne" type.
- Uniform fruits of elongated shape (up to 15cm) of mid green colour that turns deep red when fully ripe, and good hot.
- A rustic, vigorous and upright plant that ensures a very extended production.
- Excellent for fresh but also for the pickling industry.

HR*/IR*: **PVY, CMV**

PINOCCHIO



- Hybrid of the classic "Cayenne" type with very long fruits: even 30-40cm.
- Bright coloured fruits; when fully ripe they dry out easily, therefore they can be harvested as a whole plant. Excellent aroma for fresh consumption when green but good also dried and ground.
- Rustic medium vigour, super productive plant. Very suitable for open field cultivation.
- Medium cycle.

HR*/IR*: **TMV, TSWV**

JALADURO



- Hybrid of the "Jalapeno" type obtained from ecotypes from Central America.
- Fruits of conical shape (2-3 x 8-9cm) with "Easy snap" character. Bright green colour that turns to dark red when ripe. High capsaicin content.
- Compact plant with short internodes, good rusticity (thanks also to its tolerance to **phytophthora capsici**) and excellent productivity. Suitable for all climates.
- Very early cycle.

HR*/IR*: **TMV, Pc**

CHERRY FIRE



- Hot hybrid of the "cherry" type.
- Medium/small sized fruits rounded slightly pointed shape. Dark green colour that turns to deep red. Good pungency.
- Plant with medium vigour, rustic that enables an easy picking of the fruits.
- Ideal for the industry of stuffed peppers.
- Early cycle.

HR*/IR*: **TMV**

HABAHOT



- Very hot hybrid, derived from the traditional "Habanero", but with plant having a impressive higher yield.
- The fruits have shape, colour and heat typical of a traditional ecotype. The colour turns from light green to orange and then red when fully ripe.
- Very vigorous and very productive plant suitable for the most different areas.
- Medium-early cycle.
- One of the hottest peppers on the market.
- Suitable for fresh consumption, dried and powdered.

HR*/IR*: **TMV**

VERDANT



- Hot hybrid developed by United Genetics research to compete in the Middle Eastern and North African markets.
- The fruit has a conical shape (average weight 50-70g) Pale green yellow colour. Normally picked when green, it turns to a bright deep red when ripe. Excellent for fresh consumption, dry or paste.
- Upright plant with good cover. Long lasting production of a large number of fruits.
- Very early cycle.
- For protected and open-field cultivation.

HR*/IR*: **TMV**

EROICO



- Hot pepper hybrid typical of Eastern European and North African markets.
- Conical, elongated and pointed (18-20cm) fruits. The colour is pale green yellow that turns to orange/red when ripe. Good thickness of the flesh and very hot.
- Rustic plant with large and long lasting production. It sets fruit well also at high temperatures.
- **Eroico** is suitable for both fresh consumption and processing.
- For protected and open-field cultivation.

HR*/IR*: **TMV**

ANAMEX



- Hybrid of the classic "Anaheim" type.
- Very uniform fruits with a conical/2-lobed shape. Average weight: 120-150g Medium green colour turns to bright deep red when fully ripe.
- Medium hot when green with good highly appreciated aroma. Excellent heat when ripe.
- Early maturation, rustic plant with medium vigour and very productive.
- One of the best "Anaheim" currently present on the market. • Early cycle.

HR*/IR*: **TMV**

ANAGIANT



- Hybrid hot pepper **TSW** resistant, classic "Anaheim" type.
- Very uniform fruits (average weight: 120-140g) with a 2-lobed conical shape. Medium green colour that turns to bright red when fully ripe.
- Medium hot when green with good aroma (ideal for fresh consumption).
- Very flexible and rustic plant with long lasting great production potential.
- Medium-early cycle.

HR*/IR*: **TMV, TSWV**

SANTANA



- Hybrid of the classic "Anaheim" type.
- Uniform fruits of conical/2/3-lobed shape. Medium green colour that turns to bright red when fully ripe.
- Big impressive fruits.
- Medium hot when green with good aroma; excellent heat when ripe.
- Medium vigour plant. Exceptional productivity that extends over time.
- Excellent for fresh consumption.

HR*/IR*: **TMV, TSWV**

ANASTAR



- Hybrid with cylindrical, 2/3-lobed fruits of the "Anaheim" type.
- Uniform fruits of an average weight of 110-130g. Dark green colour that turns to deep red when fully ripe.
- Medium hot when green with good heat when ripe.
- Medium vigour plant, very productive. With genetics "Cold sets" that allows good fruit setting also at low temperatures. • Early cycle.
- HR*/IR*: **TMV**

HYBRID SWEET PEPPER

HYBRID	CYCLE	DIMENSIONS cm	SHAPE	PLANT	REMARKS
ARIOSTO	Medium	11 x 11	Square	Compact with short internodes.	Heavy and resistant.
RUBISTAR	Medium-Early	10 x 12	Squared / Elongated	Medium vigour, good cover.	New sturdy "elongated square", resistant and productive.
PATRIOT	Medium-Early	11 x 11	Square	Compact with short internodes.	Optimum specific weight.
RED JACKET	Medium	10 x 16	Medium / Long	Compact with short internodes.	Medium-length for open-field.
ADRIATICO	Medium-Early	4-5 x 16-18	"Pescarese" type	Very rustic, good cover.	Productive and reliable in all seasons.
ROSSANO	Medium-Early	4-5 x 16-18	Horn	Good vigour and cover.	Production and quality.
CALABRESE	Early	8 x 4	Flat Ribbed Topepo	Rustic, very productive.	Characteristic fruits for colour, uniformity and texture.
TROTTOLO	Early	7 x 5	Round Topepo	Good vigour, rustic.	Early, productive and resistant.
SORRENTINO	Early	1,5-2 x 8-10	Friariello	Vigorous, very productive.	Excellent for the classic "fried" pepper.
DOLCETTO	Medium-Early	4 x 3	Round / top	Great adaptability, good production.	Optimum fruit quality.
OREA	Early	3-4 x 16-18	Horn	Vigorous, very productive over time.	Leader in Eastern European markets.
OROSTAR	Medium-Early	10 x 12	Squared / Elongated	Rustic, medium vigour.	Productive and reliable in all seasons.
UNIGOLD	Medium-Early	11 x 11	Square	Compact, good cover.	Large with excellent quality.
OROPESA	Medium-Early	8-9 x 16-18	Medium / squared	Covering, very productive.	Production, quality and texture.
GOLDEN HORN	Early	4-5 x 18-20	Horn	Rustic and early.	Early, fertile and bright yellow.
YELLOWBAR	Medium	4-5 x 22-25	Horn	Rustic and super productive.	Suitable for all seasons.

HYBRID HOT PEPPER

HYBRID	CYCLE	DIMENSIONS cm	SHAPE	PLANT	REMARKS
BARBARIAN	Medium	2-3 x 15-18	Cayenne	Medium vigour and good cover.	Very hot.
RED DEVIL	Medium-Early	2 x 14-17	Cayenne	Rustic, vigorous and upright.	Both for fresh consumption and processing.
PINOCCHIO	Medium	2 x 30-40	Cayenne	Rustic, super productive.	Healthy and reliable in open-field.
JALADURO	Medium-Early	2-3 x 8-9	Jalapeno	Compact with short internodes.	Suitable for all climates, fresh and processing.
HABAHOT	Medium-Early	3 x 5	Habanero	Very vigorous and productive.	Super productive and very hot.
VERDANT	Very early	2 x 16-18	Conical	Upright, good cover, medium internodes.	High and extended production.
EROICO	Medium-Early	2 x 18-20	Conical	Rustic, large and extended production.	It sets fruit well at high temperatures.
CHERRY FIRE	Early	4 x 3	Round / top	Medium vigour, it allows easy picking.	For the stuffed peppers industry.

HYBRID HOT PEPPER

HYBRID	CYCLE	DIMENSIONS cm	SHAPE	PLANT	REMARKS
ANAGIANT	Medium-Early	3-4 x 18-20	Conical, Anaheim type	Very flexible and rustic. Very productive.	Quality and production in a single variety.
SANTANA	Medium-Early	3-4 x 16-18	Conical, Anaheim type	Medium vigour, large and extended production.	High and extended production.
ZIGANO	Early	3-4 x 16-18	Conical, Anaheim type	Medium vigour.	"Cold set" character. For pro- tected and open-field.
ANAMEX	Early	3-4 x 18-20	Conical, Anaheim type	Medium vigour. Very productive.	Leader in North African markets.

PEPPER ROOTSTOCK

PROTECTOR

- Rootstock pepper hybrid with high tolerance to the main soil parasites.
 - Good adaptability to the various cultivation environments, from green-house to open-field.
 - Optimum grafting affinity with the main pepper varieties on the market.
Very high rooting.
- HR*/IR*: PVY, TMV, Pc, N

LEGENDA

N:	Meloidogyne incognita, Meloidogyne arenaria, Meloidogyne javanica - Nematodi
Pc:	Phytophthora capsici – cancrena pedale
PVY:	Potato Y virus – virus Y della patata
TMV:	Tobacco mosaic virus – virus del mosaico del tabacco
TSWV:	Tomato spotted wilt virus – virus dell'avvizzimento maculato del pomodoro
Xcv:	Xanthomonas campestris pv. vesicatoria – maculatura batterica

N.B.: TSWV – please note that international and European entities have recently identified 2 strains: one called **TSWV P₀** and another called **TSWV P₁**. The United Genetics varieties containing the TSW gene are resistant only to the TSWV P₀ strain. Therefore United Genetics does not accept any responsibility if TSWV infections are found to be dependent on TSWV P₁ and/or new strains.

ISF: International Seed Federation

Definitions

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

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

Two levels of resistance are defined:

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

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

– **Susceptibility:** is the inability of a plant variety to restrict the growth and development of a specified pest.

Remarks: The information contained in this publication is the result of numerous trials and tests conducted with the greatest care by United genetics under different culture and pedoclimatic conditions. Descriptions and vegetative cycles here mentioned are for information only and cannot be considered exhaustive and do not imply any guarantee. Results or different behaviors different from what is here mentioned can be caused by different reasons: pedoclimatic, cultural or by any other nature not dependent on United Genetics.

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