A photograph of a greenhouse filled with tomato plants. The plants are trained vertically on metal supports. Some tomatoes are green, while others are red. In the foreground, a black plastic mulch block is visible. A large green circle is overlaid on the left side of the image, containing the text 'Tomato brochure 2021-2022'.

Tomato brochure

2021-2022

syngenta®

®

Dear tomato growers, customers and business partners,

These past months have been a challenge to actually meet each other in person.

We have used online tools to keep in touch with our customers and partners. The production of fruit and vegetables has kept on going as a vital and healthy sector.

We want you to know that we are always ready to help you and advise you. Cooperation makes the best ideas, products and innovations come alive, so feel free to contact us about improving products and concepts and to inspire each other!

Last year in May 2020, we opened our new model greenhouse. Tomato Vision is a beautiful showroom for our new and existing tomato varieties where we would like to invite all our customers. Unfortunately, the pressure of ToBRFV in The Netherlands makes it difficult to use it fully. This year, we inaugurate an online platform for Tomato Vision, where we will update our varieties and make sure you find us. Visit www.tomatovision.com!

In this brochure you will find an overview of our commercial varieties in various segments. You will see that there's something for everyone, whether you are interested in beefsteak tomatoes, sweet cherry tomatoes, our world-famous snack tomatoes or specialties.

We wish all of you excellent health and a successful tomato season!

The Tomato Team

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Product-range overview

Segment	Variety name	Fruit weight (g)	Fruit size (mm)/type	Colour	High resistance (HR)	Intermediate resistance (IR)
Beefsteak tomatoes	Altadena	260-300	82-102	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va	
	Buvena	240-280	82-102	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / For	On
	Maluno	200-250	82-102	Pink	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For	TYLCV
Standard tomatoes	Ebrando	150-170	60-82	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For / TSWV	On
	Epundo	150-170	60-82	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For / S	On
Plum tomatoes	Romindo	100-110	Loose	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For	On
	Romanella	100-120	Loose	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / V	Ma / Mi / Mj
	Romatico	100-120	Loose	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For / TSWV	On
Snack tomatoes	Angelle	10-11	Loose	Red	ToMV: 0-2	Ma / Mi / Mj
	Babeno	11-13	Loose	Red	ToMV: 0-2 / TMV: 0 / Fol: 0 (US1)	
	Funtelle	11-13	Loose	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0 (US1) / Ma / Mi / Mj	On
	Duelle	11-12	Loose	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0 (US1)	On
	Sweetelle	11-12	Loose	Red	Ff: A-E / Fol: 0 (US1) / ToMV: 0-2	Ma / Mi / Mj
	Tontelle	11-12	Loose	Red	Ff: A-E / ToMV: 0-2/ TMV: 0 / Fol: 0 (US1) / Vd / Va / Ma / Mi / Mj	
	Bamano	11-12	Loose	Orange	ToMV: 0-2 / Fol: 0 (US1)	Ma / Mi / Mj
	Bambelo	10-11	Loose	Orange	Fol: 0 (US1) / Ma / Mi / Mj	
	Ivorino	10-12	Loose	Ivory	ToMV: 0-2 / TMV: 0 / Fol: 0 (US1)	Ma / Mi / Mj
	KM5512	13-17	Loose	Brown	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0 (US1)	
	Monile	10-12	Loose	Pink	ToMV: 0-2 / TMV: 0 / Fol: 0 (US1)	For / On / Ma / Mi / Mj

Segment	Variety name	Fruit weight (g)	Fruit size (mm)/type	Colour	High resistance (HR)	Intermediate resistance (IR)
Mini plum tomatoes	Dubbo	18-25	Miniature	Red	ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va	Mi / Ma / Mj
	Dunistar	18-25	Miniature	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Vd / Va	On / Ma / Mi / Mj
	Dunne	20-28	Miniature	Red	ToMV: 0-2 / Fol: 0-1 (US1-2)	Ma / Mi / Mj
Vine tomatoes	Clibby	130-150	Medium	Red	Ff: A-E / Fol: 0-1 (US1-2) / For / ToMV: 0-2 / Vd	On
	Climbo	120-140	Medium	Red	Ff: B / Ff: D / ToMV:0-2 / TMV: 0 / Fol:0-1 (US1-2) / Vd / Va / V / For	On
	Climono	150-175	Big	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For	On
Cherry tomatoes	Belido	11-13	Loose	Red	Ff: A-E / ToMV: 0-2 / Fol: 0-1 (US1-2) / Vd / Ma / Mi / Mj	On
	Nebula	14-16	Loose	Red	Ff: A-E/ ToMV: 0-2 / Fol: 0-1 (US1-2) / Vd / Va / For / Pst	Ma / Mi / Mj
	Onuba	14-16	Loose	Red	Ff: A-E / Fol: 0-1 (US1-2) / For / Va / Vd / ToMV: 0-2	Ma / Mi / Mj
Cœur de Bœuf	Arawak	220-260	Loose	Red	ToMV: 0-2 / Vd / Va / V	
	Gigawak	220-260	Loose	Red	ToMV: 0-2 / TMV: 0 / Fol: 0-2 (US1-3) / Vd / Va / V / TSWV	
Cocktail tomatoes	Depona	30-35	Truss	Red	Ff: B, D / ToMV: 0-2 / TMV: 0 / Fol: 0-1 / Vd / For / Ma / Mi / Mj	On
	HN5003	30-35	Truss	Purple	ToMV: 0-2 / TMV: 0 / Fol: 0 (US1) / Vd / For	Ma / Mi / Mj
	Primona	38-43	Cocktail	Red	Ff: A-E / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / For	Ma / Mi, Mj / On
Kumato®	Olmecca	90-100	Loose	Red	ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / V	For / Ma / Mi / Mj

Overzicht resistenties

Ff: A-E Fulvia fulva (ex Cladosporium fulvum) race A,B,C,D,E
Fol: 0-1 Fusarium oxysporum f.sp. Lycopersici race 0, 1
For Fusarium oxysporum f.sp. radicis-lycopersici
M Meloidogyne
Ma Meloidogyne arenaria
Mi Meloidogyne incognita
Mj Meloidogyne javanica
On Oidium neolycopersici (ex Oidium lycopersicum)

PI Pyrenochaeta lycopersici
Pst Pseudomonas syringae pv. Tomato
TMV 0 Tobacco Mosaic Virus race 0
ToMV 0-1 Tomato Mosaic Virus Strain 0,1
TSWV Tomato Spotted Wilt Virus
TYLCV Tomato yellow leaf curl virus
V Verticillium dahliae V. albo-atrum, race 1*
Va Verticillium albo-atrum
Vd Verticillium dahliae

Beefsteak tomato



6


Altadena

Crop traits

- An open crop that grows quickly and has a good fruit set
- A labour-friendly variety
- A very good early yield due to early start to harvesting
- High yield thanks to high fruit weight
- We advise to graft 1 on 1, to avoid headless plants

Fruit traits

- Fully round fruits with a uniform red colour
- Highly resistant to blossom end rot
- A good shelf life, crowns stay fresh for a long time
- Fruit weight: 260-300 g

 HR : ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / Ff: A-E




Buvena

Crop traits

- Rapid fruit set and fast truss development
- Excellent production potential because of high fruit weight
- High percentage of BBB sorting guarantees an excellent turnover
- Vegetative variety at the start of the growing period, balances out if plant load is sufficient

Fruit traits

- Deep red, shiny fruits
- Flat round and uniform-lobed fruit shape gives these tomatoes an authentic appearance
- Very uniform fruit weight of approximately 260 g
- Very good fruit quality, even after prolonged storage

 HR : Ff: A-E / Fol: 0-1 (US1-2) / For / TMV: 0 / ToMV:0-2
IR : On



7

Maluno

Crop traits

- High yield
- A fast-growing variety with good leaf coverage in the summer
- Good resistance to blossom end rot
- Insensitive to yellow shoulders

Fruit traits

- 'Pink beefsteak tomato'
- Fruit shape and size similar to a beefsteak tomato
- Because the internal fruit structure is like a beefsteak tomato, an excellent taste sensation is guaranteed
- Very good firmness and a long shelf life
- Slightly ribbed fruits, fruit size and colour guarantee a very good appearance

🌱 HR : For / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / Ff: A-E
IR : TYLCV



Maluno,
our delicious
pink beefsteak
tomato



Standard tomatoes



10

Ebrando

Crop traits

- Very constant flower and fruit development throughout the year
- Good fruit set and speed lead to good early and total yield
- Short plant length is attractive for older types of greenhouse
- Performs very well, whether grown with or without lighting
- A very extensive resistance package

Fruit traits

- High-quality, deep red fruits, very resistant to shrinkage cracks
- Crowns stay fresh long after harvesting
- A good flavour score and excellent firmness
- High and constant fruit weight of 150-160 g

☀️ **HR : For / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / Ff: A-E / TSWV**
IR : On



Epundo

Crop traits

- An open, generative variety; a strong, vegetative rootstock is recommended
- The very rapid and early fruit set produces remarkably high early yields
- High total yield thanks to constant fruit set and fruit weight

Fruit traits

- Very uniform fruit shape, from the very first trusses onwards
- Glossy fruits with a high-quality appearance and an exceptionally beautiful red fruit colour
- The fruits are delicious and firm
- Fruit weight: 150-160 g
- Striking, long-lasting fresh crowns

☀️ **HR : Ff: A-E / Fol: 0-1 (US1-2) / For / S / Va / Vd / TMV: 0 / ToMV: 0-2**
IR : On

11

Plum tomatoes



12

Romindo

Crop traits

- A more open variety with a good fruit set and rapid growth
- Highly productive
- Suitable for loose harvesting
- An extensive resistance package

Fruit traits

- Extraordinarily resistant to blossom end rot
- Uniform fruits of 100-110 g
- Beautiful red fruit colour
- High-quality, firm fruits with a long shelf life

🌿 **HR : For / ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / Ff: A-E**
IR : On



Romanella

Crop traits

- Good plant vigour, balance achieved quickly
- Very rapid fruit set throughout the season
- Yield in line with references

Fruit traits

- Distinctive and very uniform, elongated fruit shape
- Excellent shelf life
- Fruit weight of 110-120 g
- Syngenta's most delicious plum tomato!!

🌿 **HR : ToMV: 0-2 / V / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va / Ff: A-E**
IR : Ma / Mi / Mj

13

Romatico

Crop traits

- A strong, slightly more vegetative variety
- A strong fruit set, even in low light conditions
- Suitable for loose harvesting or lit and unlit cultivation
- Suitable for both loose and truss harvesting
- A very extensive resistance package
- Highly productive

Fruit traits

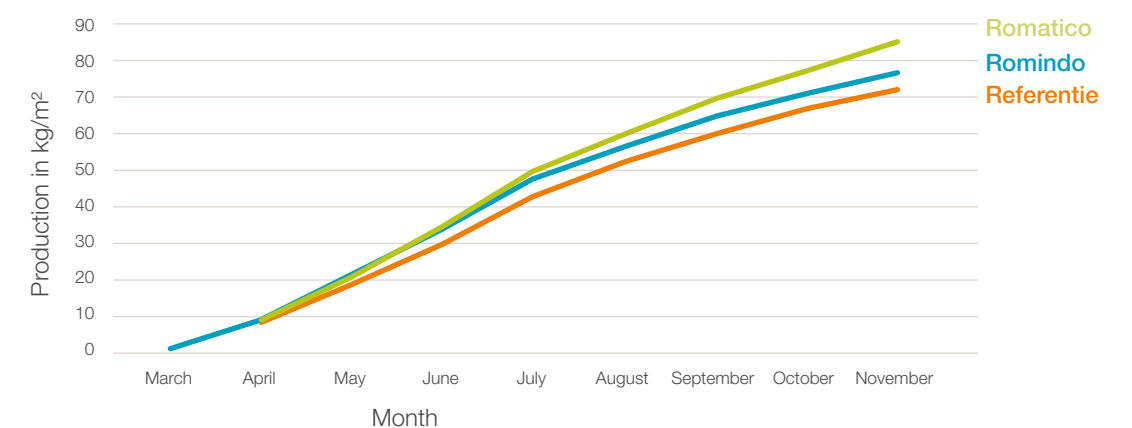
- Highly resistant to blossom end rot
- Strong fruits with very good colouration
- A more elongated fruit shape than Romindo
- Fruit weight of 110 g

🌱 HR : Ff: A-E / Fol: 0-1 (US1-2) /
For / Va / Vd / TMV: 0 / ToMV: 0-2 /
TSWV
IR : On

Romatico,
our newest
top performer
in the plum
segment



Production 2020



Snack tomatoes

A delicious and healthy snack!

Angelle

Crop traits

- A fast-growing, very resilient, more vegetative variety
- A good fruit set capacity and a high percentage of split trusses
- Suitable for lit and unlit cultivation, in all growing conditions
- Plants tend to be short and are easy to grow

Fruit traits

- A high-quality appearance is achieved by the deep red colour and beautiful glossiness of the fruits
- The fruits are strong, are not sensitive to cracking and have a very good and long shelf life
- An excellent, good flavour due to a perfect balance between sweetness, sourness and juiciness



HR : ToMV: 0-2
IR : Ma / Mi / Mj



Babeno

Crop traits

- A productive and stable variety with good plant vigour
- Constant fruit and flower development
- Strong vine attachment minimises fruit loss
- Compact trusses

Fruit traits

- Very uniform fruit size; fruit weight slightly heavier than Sweetelle and Angelle
- A firm bite and long shelf life
- Brix slightly lower than Sweetelle, but still achieves very high flavour scores because of good sweet-sour ratio



HR : ToMV: 0-2 / TMV: 0 / Fol: 0
(US1)





Funtelle

Crop traits

- An open, fast-growing variety with constant flower development and fruit set
- Very productive due to slightly higher fruit weight
- Shorter plants
- An extensive resistance package

Fruit traits

- Beautiful red fruits with an elongated, uniform fruit shape
- Fruit weight 1-2 g heavier than Sweetelle
- High sweetness rating, but slightly less sour and a softer bite than Sweetelle

🌱 **HR : ToMV: 0-2 / TMV: 0 / Ff: A-E /
Fol: 0 (US1) / Ma / Mi / Mj
IR : On**

Duelle

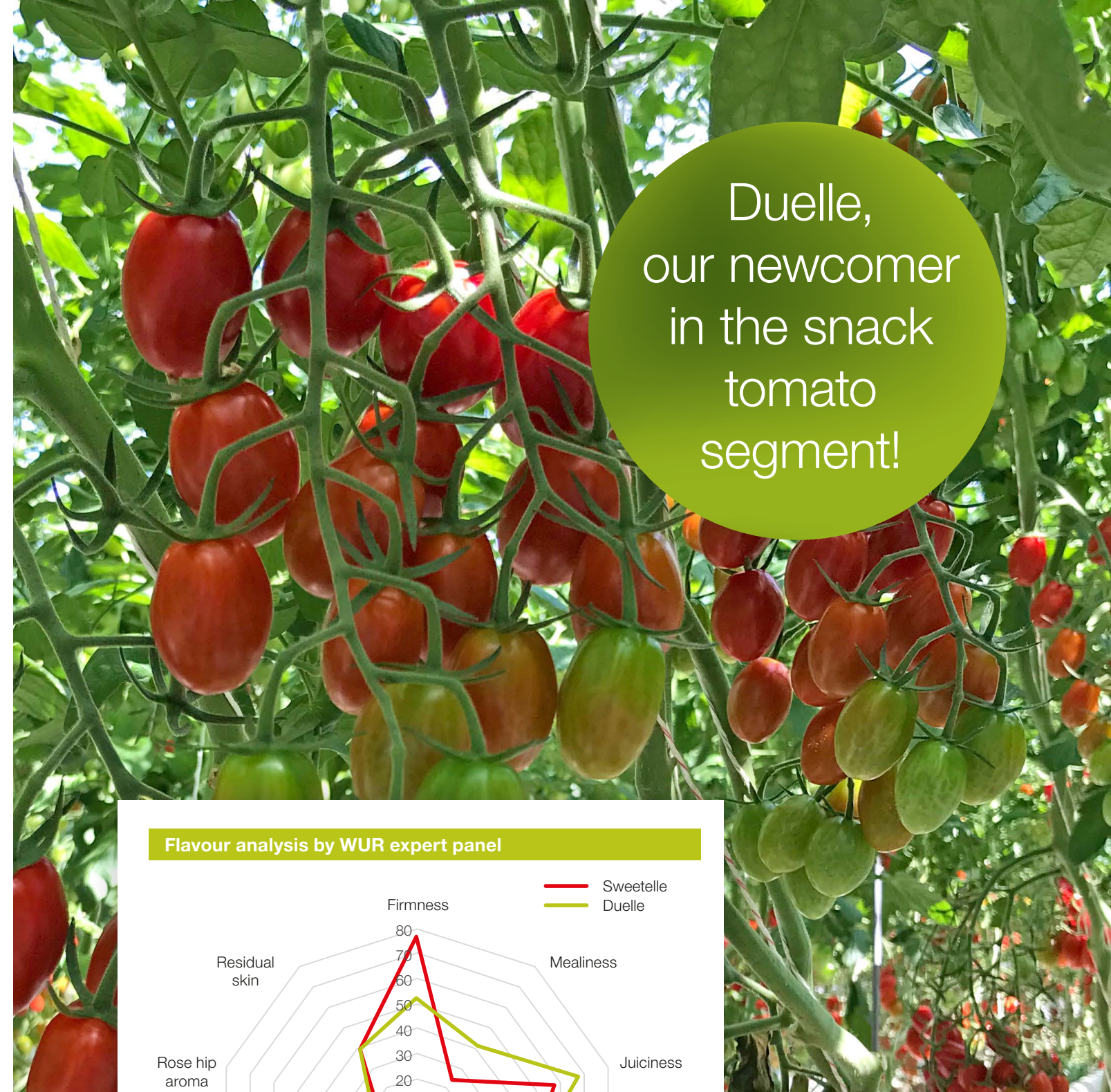
Crop traits

- A fast-growing variety with excellent fruit set, even in low-light conditions
- High early and total yield
- High percentage of split trusses
- Short fruit stem and higher fruit weight result in very good harvesting standard
- An extensive resistance package

Fruit traits

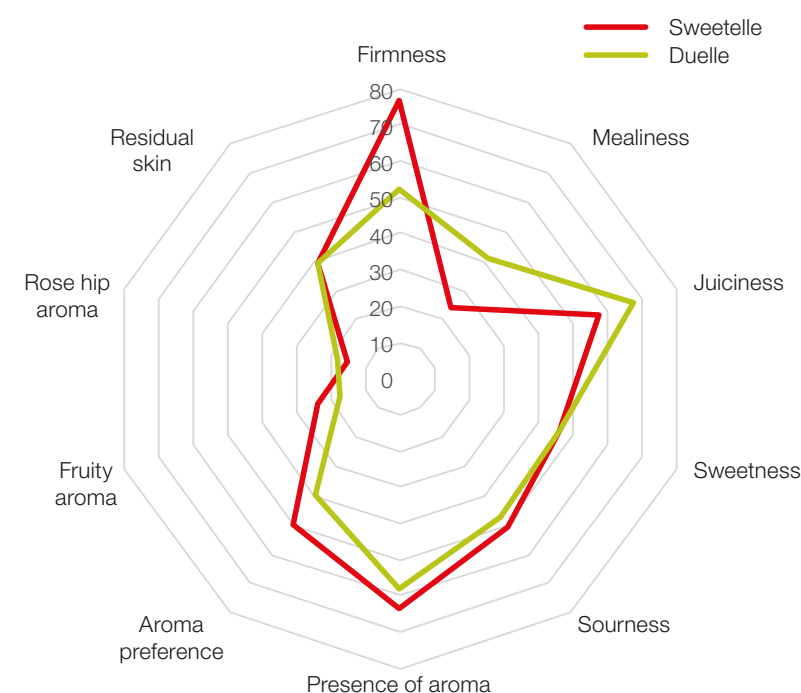
- Deep red fruit with a good shelf life
- Stable fruit weight throughout the year; maintains a high fruit weight in the autumn too
- Uniform fruit shape
- Good flavour score; slightly less sweet and sour and a softer bite than Sweetelle
- Fruits 1-2 g heavier than Sweetelle

🌱 **HR : ToMV: 0-2 / TMV: 0 / Ff: A-E /
Fol: 0 (US1)
IR : On**



Duelle,
our newcomer
in the snack
tomato
segment!

Flavour analysis by WUR expert panel



Sweetelle

Crop traits

- A generative and open variety that can be grown with or without lighting
- Suitable for various growing conditions
- The high percentage of split trusses and rapid fruit set result in good yields
- An elongated truss shape

Fruit traits

- An attractive small snack tomato with an intense red colour and beautiful shine
- Unrivalled flavour due to sublime combination of sweet and sour, bite and juiciness
- A high Brix value and full aroma make this variety public favourite number 1
- The strong fruits are insensitive to cracks and have a very long shelf life, because of which they are also highly prized by the retail chain.

🌱 **HR : Ff: A-E / Fol: 0 (US1) / ToMV: 0-2**
IR : Ma / Mi / Mj



Tontelle

Crop traits

- A generative variety with a short hanging length
- Fruit weight and yield similar to Sweetelle
- Strong vine attachment
- High percentage of split trusses
- An extensive resistance package

Fruit traits

- Beautiful, glossy red fruits
- Good flavour score
- Excellent shelf life

🌱 **HR : Ff: A-E / Fol: 0 (US1) / Va / Vd / Ma / Mi / Mj / TMV: 0 / ToMV: 0-2**



Bamano

Crop traits

- A strong, generative variety with very quick flowering and fruit set
- A high percentage of split trusses helps facilitate high yields
- Pruning may sometimes be recommended to avoid overloading the crop
- Can be grown with or without lighting

Fruit traits

- An attractive orange snack tomato with a similar fruit weight to Sweetelle and Angelle
- Very effective in mix-colour packages with red snack tomatoes
- Very high flavour scores; the fruits are very sweet and juicy and full of aroma
- The high sweetness, fruity aroma and slightly softer fruits make this variety very popular with children and young consumers
- Very long shelf life

🌱 **HR : Fol: 0 (US1) / ToMV: 0-2**
IR : Ma / Mi / Mj



Bambelo

Crop traits

- A strong, fast-growing variety that easily retains leaf length and plant vigour
- A remarkably good early and total yield
- Strong vine attachment
- High percentage of split trusses

Fruit traits

- Firm fruits with a long shelf life
- Very attractive orange colour makes fruits look very appealing
- Very good flavour and high Brix values

🌱 **HR : Fol: 0 (US1) / Ma / Mi / Mj**




Ivorino

Crop traits

- A vegetative variety; plants tend to be shorter
- Generative management is recommended
- Pruning is not necessary
- Given its vegetative nature, we advise grafting on a generative rootstock

Fruit traits

- Its distinctive ivory colour and characteristic elongated baby plum shape make it a perfect addition to mixed-colour snack tomato packages
- The specific, soft texture and mild flavour make this variety very popular with children and the elderly

 **HR : ToMV: 0-2 / TMV: 0 / Fol: 0 (US1)**
IR : Ma / Mi / Mj

KM5512

Crop traits

- An open variety with a rapid fruit set
- A high stem density in the summer is recommended

Fruit traits

- A Kumato snack tomato with excellent flavour
- The fruits are perfectly firm and have a good shelf life
- Because of its unique colour, it is highly prized as an addition to mixed-colour packages

 **HR : Ff: A-E / Fol: 0 (US1) / TMV: 0 / ToMV: 0-2**




Monile

Crop traits

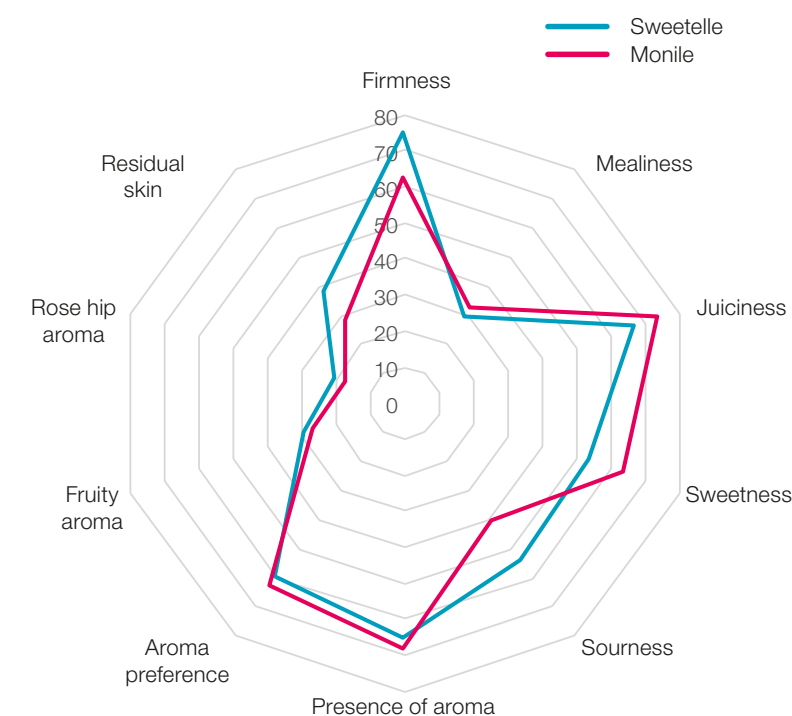
- A fast-growing, vegetative variety; generative management is recommended
- Flower development and rapid fruit set result in a good yield, similar to Sweetelle
- Pruning is not necessary; good plant load improves plant balance

Fruit traits

- The fruits are dark pink and have the specific 'Syngenta snack tomato' fruit shape
- The flavour is very special, characterised by a high sweetness and juiciness and a full aroma
- Because of its soft texture and fine skin, the fruits melt in your mouth
- Fruit weight is similar to Sweetelle

 **HR : Fol: 0 (US1) / TMV: 0 / ToMV: 0-2**
IR : For / On / Ma / Mi / Mj

Flavour analysis by WUR expert panel



Monile,
the first pink
snack tomato!



Mini plum tomatoes


Dunistar NEW

Crop Traits

- Higher yield than references
- Stable crop type with better setting than references, in both lit and unlit crops
- Broad resistances package including cladosporium and mildew

Fruit Traits

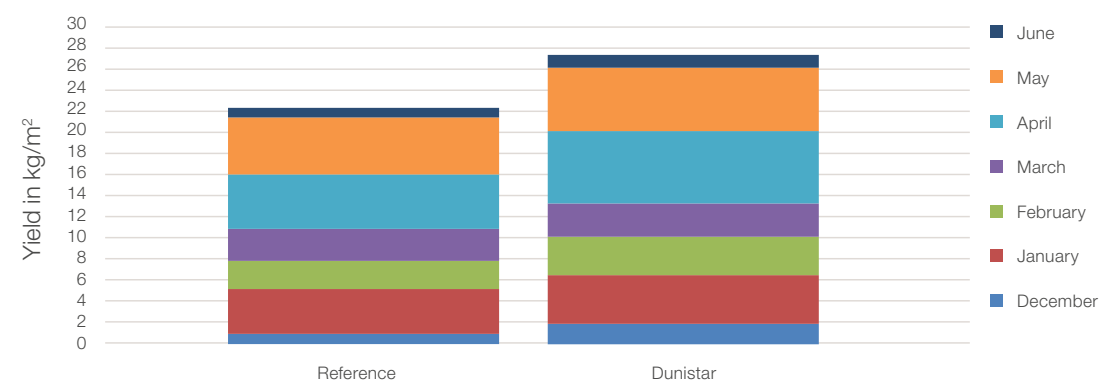
- Differentiating taste, nice balance sweet / sour
- Differentiating and stable fruit shape
- Good fruit attachment

 **HR : Ff: A-E / Va / Vd / TMV: 0 / ToMV: 0-2**
IR : On / Ma / Mi / Mj

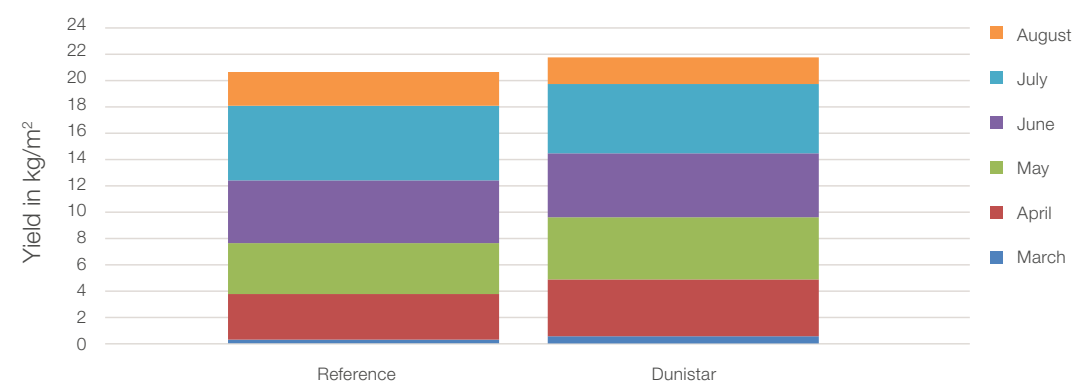
Uniform in
colour, shape
and taste
all-season long!



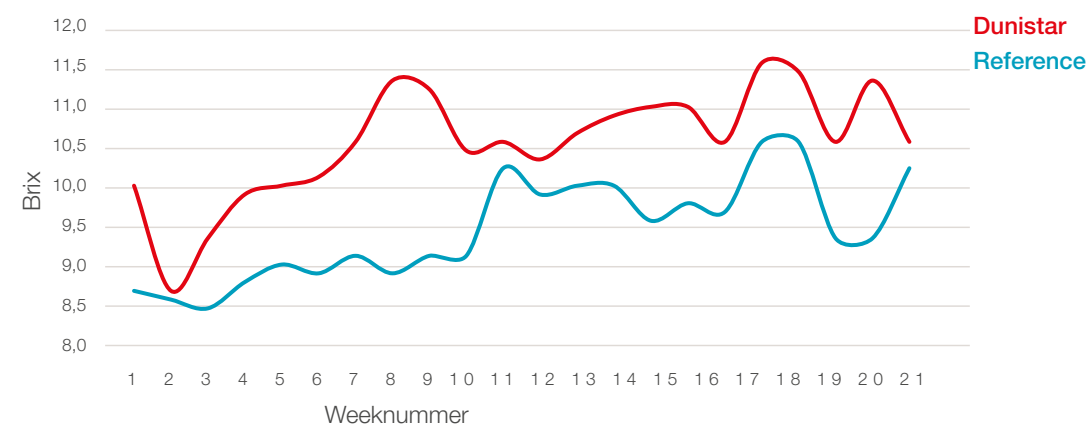
Yield comparison artificial light crop NL 2019-2020



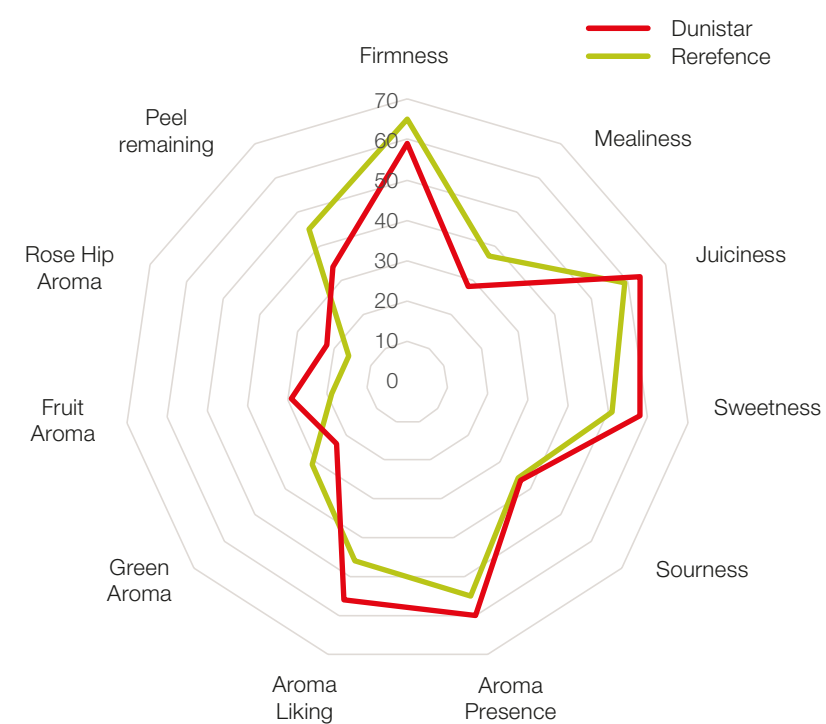
Yield comparison unlit crop NL 2020 until augustus



Brix results artificial light crop 2019-2020 NL



Taste Profile Wageningen University July 2020





Winner in
greenhouse,
beautiful
on the shelf!


Dubbo

Crop traits

- A fast-growing, open variety with a quick fruit set
- Forms a wealth of trusses. Each truss has an average of 15 flowers
- Suitable for lit and unlit cultivation
- Labour-friendly; closer planting distance possible
- Productive

Fruit traits

- Strong green parts and a good shelf life
- High resistance to bottom end rot and cracking – high net result
- Good vine attachment and a beautifully distributed truss that fits perfectly in packaging
- More meaty fruits with a sweet flavour and slightly lower acidity
- Fruit weight of 20-25 g

 **HR : ToMV: 0-2 / TMV: 0 / Fol: 0-1 (US1-2) / Vd / Va**
IR : Mi / Ma / Mj

Dunne

Crop traits

- A generative variety with an open crop
- Good fruit set capacity in any conditions
- Reduced sensitivity to Botrytis

Fruit traits

- Very uniform fruits of 25 g
- Very beautiful and long truss with 20 fruits
- The combination of high sweetness and special flavour guarantee a very pleasant taste experience
- Suitable for both loose and truss harvesting

 **HR : Fol: 0-1 (US1-2) / ToMV: 0-2**
IR : Ma / Mi / Mj

Vine tomatoes

Climbo

Crop traits

- Very vigorous plant type
- Production aligned with references

Fruit traits

- Very good shelf life of fruits and green parts
- Beautiful dark red fruits with good taste, nice presentation in the box
- Fruit weight 120-140 g

☀️ HR : Ff: B, Ff: D / Fol:0-1 (US1-2) /
For / V / Va / Vd / TMV: 0 / ToMV:0-2
IR : On

Vigorous in
the greenhouse,
beautiful
in the box!



Clibby NEW

Crop traits

- Vigourous plant
- Easy flower development, good number of flowers/cluster
- Good yield in line with reference
- Tolerant to powdery mildew

Fruit traits

- Nice flat clustershape
- Strong green parts with good shelflife
- Nice red fruit colour and beautiful fruitshape
- Good taste, brix level 4,5
- Fruit weight 120-140 g

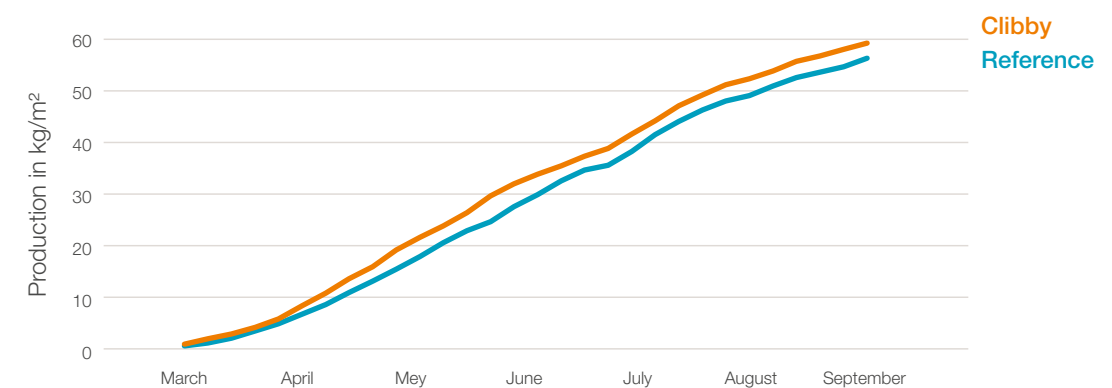
☀️ HR : Ff: A-E / Fol: 0-1 (US1-2) / For / ToMV: 0-2 / Vd
IR : On

Clibby,
tasty and
beautiful!

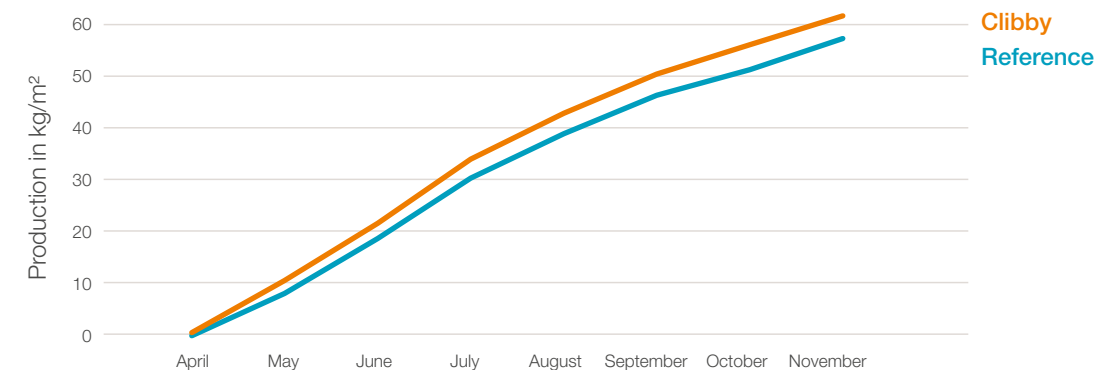
*Take a look at Clibby
in the greenhouse
with Pieter!*



Production external proof 2020, till October 15th



Production Tomato Vision 2020

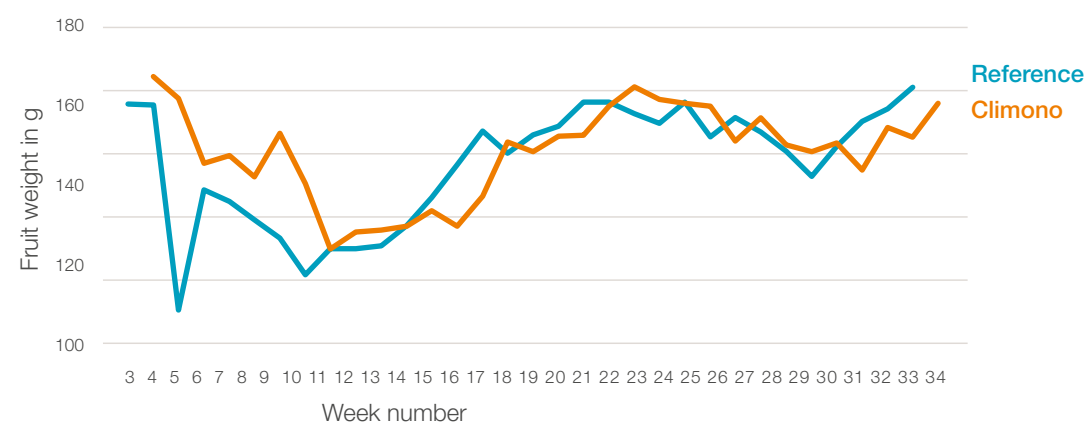


Brix and fruit weight NL, 2020

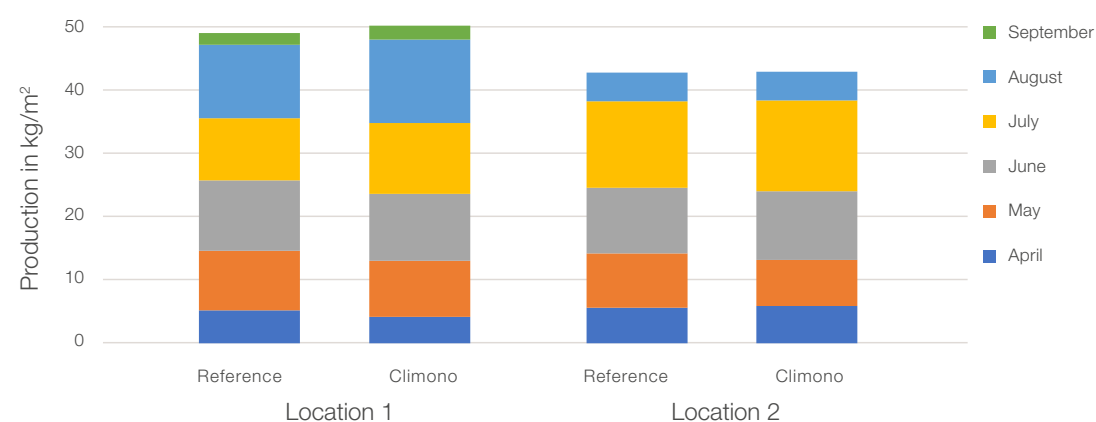




Fruit weight unlit crop until september, 2020



Production unlit crop until september, 2020



Climono NEW

Crop traits

- Fast and abundant flower development
- Quick setting
- Very strong against mildew and BER
- High yield, especially late production

Fruit traits

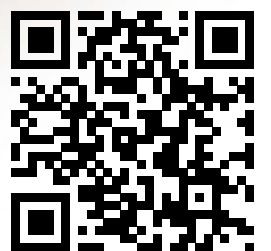
- Very good fruit quality, also after conservation
- Strong green parts
- Very nice cluster form
- Fruit weight 150-175 g

HR : Ff: A-E / Fol: 0-1(US1-2) / For /
Va / Va / TMV: 0 / ToMV: 0-2
IR : On

Climono,
production
topper!



View Climono in the crop
with Arthur
(Summer 2020)



Cherry tomatoes


Belido

Crop traits

- A fast-growing variety requiring generative, rapid crop management
- Rapid fruit set throughout the year guarantees very good uniform trusses
- An extensive resistance package
- High yield

Fruit traits

- Red vine cherry tomato; 14-18 fruits per truss
- Very attractive appearance due to deep red fruit colour and beautiful truss shape
- The high sweetness and juiciness result in high taste appreciation

 HR : Ff: A-E / Fol: 0-1 (US1-2) / Vd /
Ma / Mi / Mj / ToMV: 0-2
IR : On

Guarantees
very good
uniform
trusses

Cosmic
taste
explosion

Nebula

Crop traits

- A fast-growing variety with high LAI
- Generative management is strongly recommended; Nebula must be put under sufficient stress for the appropriate plant type to be created
- Use of a generative rootstock is recommended.
- High LAI requires the removal of a sufficient number of top leaves
- Good and constant setting capacity

Fruit traits

- A light red cherry tomato for loose harvesting; average fruit weight of 14-16 g
- Very strong and crunchy fruits
- An excellent, unique flavour with a very specific and distinctive aroma and bite

🌱 **HR : For / Pst / ToMV: 0-2 / Fol: 0-1 (US1-2) / Vd / Va / Ff: A-E**
IR : Ma / Mi / Mj

Onuba NEW

Crop traits

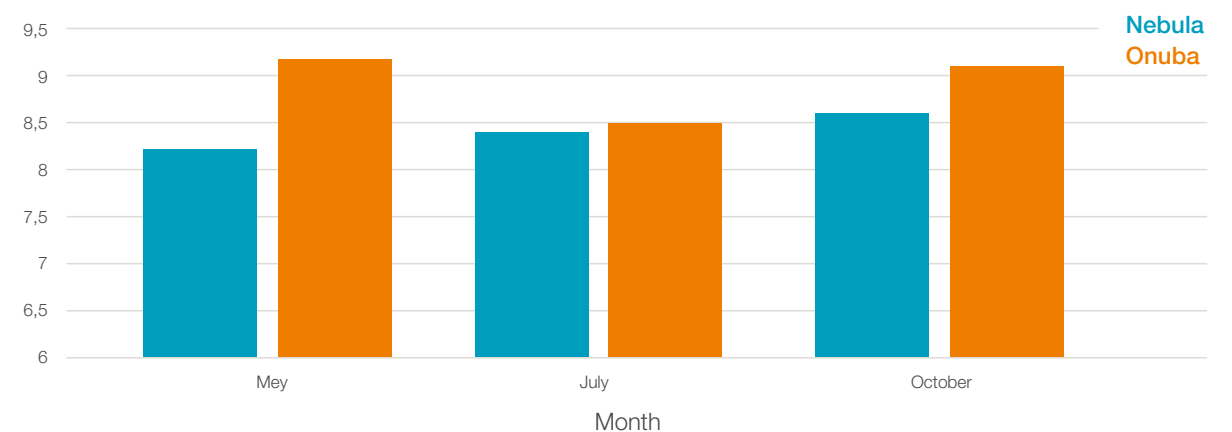
- Very similar plant type as Nebula
- Nice trusses, suitable for harvest on the vine or loose
- Production in line with tasty references

Fruit traits

- Average fruit weight 14-16 g
- Exceptionnal taste and remarkable appearance
- Colour is darker than Nebula
- Very crunchy tomato with perfect acidity / sweetness balance

🌱 **HR : Ff: A-E / Fol: 0-1 (US1-2) / For / Va / Vd / ToMV: 0-2**
IR : Ma / Mi / Mj

Brix comparison



Coeur de Boeuf



Cœur
de Boeuf

40

Arawak

Crop traits

- Average plant vigour; a generative plant
- The high number of flowers per truss guarantees a good yield

Fruit traits

- Uniform fruits throughout the season
- Colouration from the inside
- A firm tomato with a long shelf life
- The smooth texture and small quantity of seeds enhance its good flavour
- Shape reminiscent of traditional tomato varieties

🍅 HR : V / Va / Vd / ToMV: 0-2



Gigawak

Crop traits

- A generative plant with a good fruit set capacity
- High resistance to blossom end rot
- An extensive resistance package, including TSWV

Fruit traits

- Uniform ribbed fruits
- Firm fruits with a long shelf life
- Attractive, even colouration

🍅 HR : Fol: 0-2 (US1-3) / V / Va / Vd / TMV: 0 / ToMV: 0-2 / TSWV



41

Cocktail tomatoes


Depona

Crop traits

- A more open variety; suitable for any climate
- Regular flower development throughout the season; develops up to 36 trusses per season
- Good early and total yield
- Labour-friendly due to open crop
- Rapid fruit set and flat truss guarantee a high harvesting standard
- Mildew and Cladosporium tolerance

Fruit traits

- Beautiful vine appearance and flat truss shape
- The strong fruits are deep red and have a beautiful shine
- High brix results and good flavour scores in internal and external research
- The fruits and green parts have an excellent shelf life

 HR : Ff: B, D / Fol: 0-1/ For/ Vd/ Ma / Mi / Mj / TMV: 0 / ToMV: 0-2
IR : On



Primona NEW

Crop traits

- Strong generative, quick fruits development
- Quick setting and regular trusses for an easy harvest
- High yield in comparison with references
- Suited for lit and unlit crops

Fruit traits

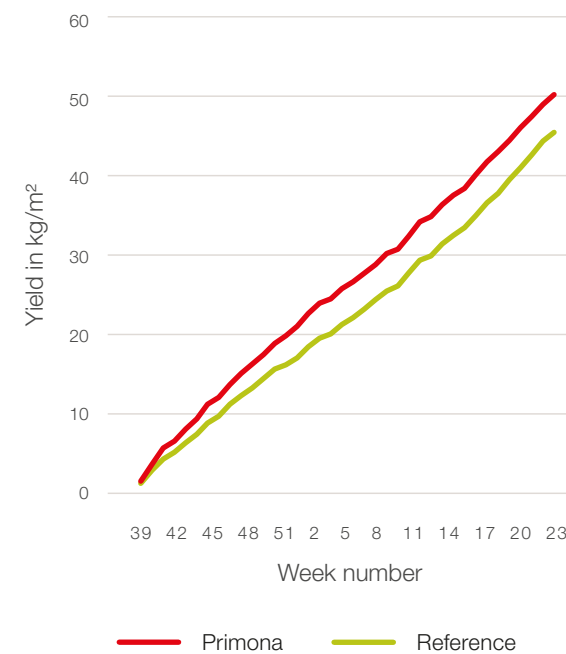
- Strong green parts
- Very good fruit attachment
- Firm fruits with good shelf life
- Good taste and brix
- Fruit weight 38-43 g

HR : Ff: A-E / Fol: 0-1 (US1-2) / For /
 TMV: 0 / ToMV: 0-2 / Va / Vd
 IR : Ma, Mi, Mj / On

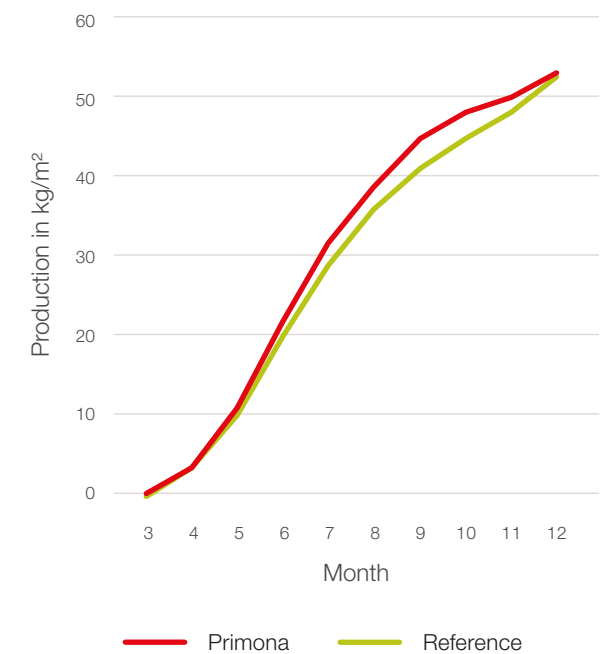
Primona,
 highly productive
 and beautiful!



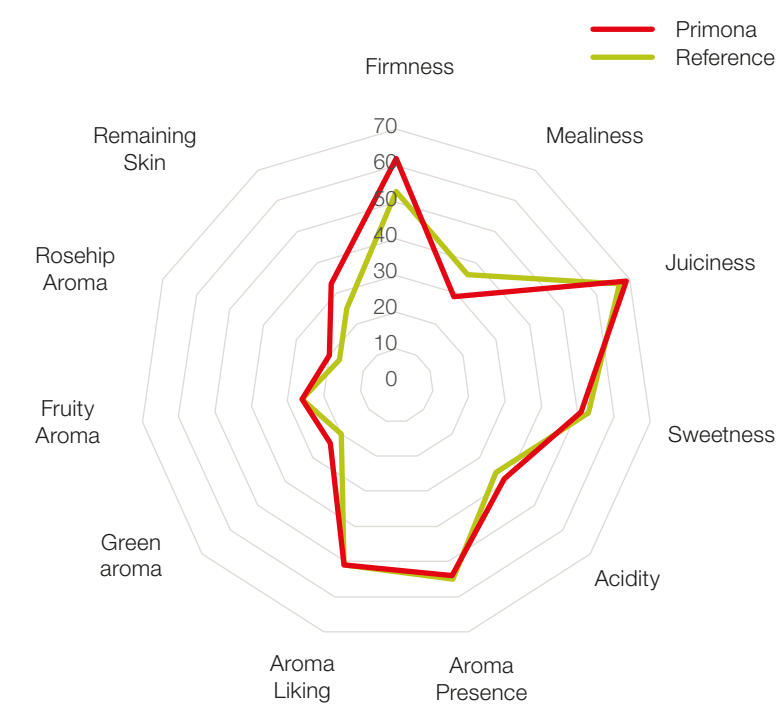
Yield artificial light crop 2019-2020



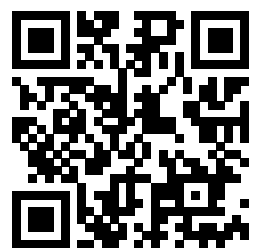
Production 2020 - non artificial light



Taste Profile July 2020



Take a look at
 Primona in
 the greenhouse
 with Pieter!



HN5003

Crop traits

- A generative plant with good flower development and a good fruit set
- An open variety with a horizontal leaf arrangement
- The generative nature permits a higher stem density throughout the summer

Fruit traits

- A very attractive product, thanks to its unique purple colour
- A fruit weight of 30 g makes this a perfect 2bite snack tomato
- Suitable for both loose and truss harvesting
- A higher anthocyanin, vitamin and essential mineral content make this tomato an ideal product for a healthy diet
- A very good sweet-sour ratio and unique Umami taste experience
- Seven to nine fruits per truss result in trusses of 250-280 g

 **HR For/ TMV: 0/ ToMV: 0-2/ Vd**
IR Ma/ Mi/ Mj



YOOM®
The flavour experience



Vitality Boost

Yoom boosts your vitality thanks to the vitamins and minerals it contains.



Good well-being

This beautiful purple tomato fits perfectly into a healthy lifestyle.



Full of aroma

Yoom has a specific 'green' aroma, creates a tingling sensation in the mouth and has a perfect sweet-sour balance.

YOOM®,
healthy and
tasty in just
two bites





Kumato®

A cluster of dark red, oval-shaped Kumato tomatoes hanging from a green vine with serrated leaves. The background is a soft-focus green field.



Olmeca

A close-up of several dark red, oval-shaped Olmeca tomatoes. The focus is sharp on the central tomato, showing its smooth skin and green stem with serrated leaves. Other tomatoes are blurred in the background.

Crop traits

- An open variety
- High assimilates demand by the fruits; pruning is highly recommended

Fruit traits

- Distinctive appearance due to green and brown fruit colour
- Fruits colour from the inside and are very juicy
- The firm fruits have an excellent flavour due to the combination of high sweetness, juiciness and full aroma

🌱 **HR : Fol: 0-1 (US1-2) / V / Va / Vd /**
TMV: 0 / ToMV: 0-2
IR : For / Ma / Mi / Mj

Rootstocks



Kardia

Crop traits

- Encourages the plant to develop generative parts like flowers and fruits
- Does not develop a high level of leaf vegetation
- The balance between generative and vegetative growth results in a good plant balance
- Results in a uniform crop and a maximum yield
- Ideal for varieties with either inherent vegetative growth potential or conditions that promote vegetative growth

🌱 **HR : Fol: 0 (US1) / Fol: 1 (US2) / For / V / Va / Vd / ToMV: 0-2**
IR : PI / M / Ma / Mi / Mj

Aorta

Crop traits

- Rootstock type like Kardia with extra Fusarium resistance

🌱 **HR : For / ToMV: 0-2 / V / Vd / Fol: 0 (US1) / Fol: 1 (US2) / Fol: 2 (US3)**
IR : M / PI / Ma / Mi / Mj



Our tomato team

Here for you!

Value Chain

Lotfi Bani



Peter Geerts

KAM Young
Plant Growers



Breeding and
breeding trials
specialists

Portfolio
Lead

Rik Lootens



Technical
and Sales
Representatives

From left to right:
Henrik Pedersen, Sanna Hasila
Peter Colbers, Rob Gevers,
Pieter Stijnen.

Product
Development



From left to right: Arjan Tukker, Geoffrey Hibbs,
Tomek Golasz, Thirza Peeters, Haoyang Duo.



Arthur van Marrewijk and Marie Legendre

Improve, Inspire, Connect... that's what we go for!

The new breeding & marketing facility in Maassland, The Netherlands has been operational for more than one year. How does the Tomato Vision team look back on the first full season in the new greenhouse?



"I can proudly say that it has gone very well," says Arthur van Marrewijk with a big smile. Arthur is a product specialist at Syngenta. A new greenhouse, a new team to cooperate with in the greenhouse, ToBRFV and the Corona virus. Enough challenges to face. Arthur: "In terms of cultivation, it went very well. New things always take some time getting used to, of course, and both viruses demanded some creative solutions, but we're very satisfied."

State of the art

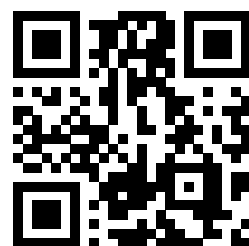
"In six months, a completely new greenhouse was built, with all modern techniques used by top-growers nowadays. "And so, we are able to mimic the real growing conditions" explains Arthur.

Cultivation wise, Arthur sees a clearly higher production and a higher fruit weight. "That's mostly because we have a more modern, more translucent greenhouse. Also, we barely needed to do any chemical interventions during this cultivation. That's partially due to the netted windows."

Virtual look in the greenhouse



Discover
Tomato Vision



The brand new Tomato Vision in Maasland, the Netherlands

The Corona virus hindered the festive opening of Tomato Vision back in May of last year. A 'real life celebration' couldn't take place. Via a livestream, visitors were taken on a tour of the new location and got a guided visit. That still happens now. When customers want to look inside the greenhouse, they're taken on a virtual tour. "We get positive reactions to that. The customers like being involved in all the new developments like this," says Arthur.

Next to positive responses to the virtual tour, the Tomato Vision team receives more positive reactions from customers. Arthur: "We notice that growers appreciate it very much that the greenhouse and cultivation are now a good comparison to the 'real world'".

Sample box

Tasting tomatoes online remains impossible. For customers unable to come and visit, Syngenta sends sample boxes. That can be a little snack tomato, but also a large beef tomato. "We designed the boxes in such a way that all the varieties can be sent to the customer."

Retail area

Above Tomato Vision's entrance is now an empty room. But that is going to change next year. Lotfi Bani, Value Chain Manager at Syngenta, designed a new plan for this room.

Lotfi enthusiastically talks about the new plan: "From retail, I increasingly notice an interest for where the products come from. To create more affiliation with retail, we are going to make a 'retail area'. It's going to be a demonstration area where we imitate a supermarket, for instance. That way we can realistically show how the products look lying in the supermarket."

Improve

Go back a few steps in the process and watch our passionate breeders develop and select the tomatoes of tomorrow.

Inspire

Look at our colorful range, what does your dream tomato look like? What should the tomato of tomorrow have? Let's inspire each other!

Connect

Only when we work together can we succeed. The market is constantly changing and we need each other in the chain. Use this place to exchange ideas and knowledge!

Improve Inspire Connect

Tomato Vision stands for 'Improve Inspire Connect'. Arthur hopes that it will be possible again next year to welcome different people at Tomato Vision. "It's a place for colleagues, growers, retailers et cetera to learn from each other and inspire each other. It will be a place where we will share our knowledge. This will definitely influence the developments in the tomato cultivation and stimulate the cooperation between different parties."



#SyngentaVeg #TomatoVision
www.tomatovision.com

Locations

The Netherlands

Westeinde 62
1601 BK Enkhuizen
www.syngenta.nl

Denmark

Syngenta Nodics A/S
Strandlodsvei 44
2300 Copenhagen S
www.syngenta.com

Contact persons for growers

Pieter Stijnen
Tomato specialist
T +31 (0)4 77 60 49 12
pieter.stijnen@syngenta.com

Henrik Pedersen
Senior Account Manager
T +45 201 51 63
henrik.pedersen@syngenta.com

Sanna Hasila
Sales & Technical Crop Advisor
T +35 8400 285783
sanna.hasila@syngenta.com

Customer Service

The Netherlands

T +31 (0)164 225 548
F +31 (0)164 225 542

vegetablesCSDesk.Nodics@syngenta.com



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