Zucchini
BERRIES

Azienda Agricola Roncolarto

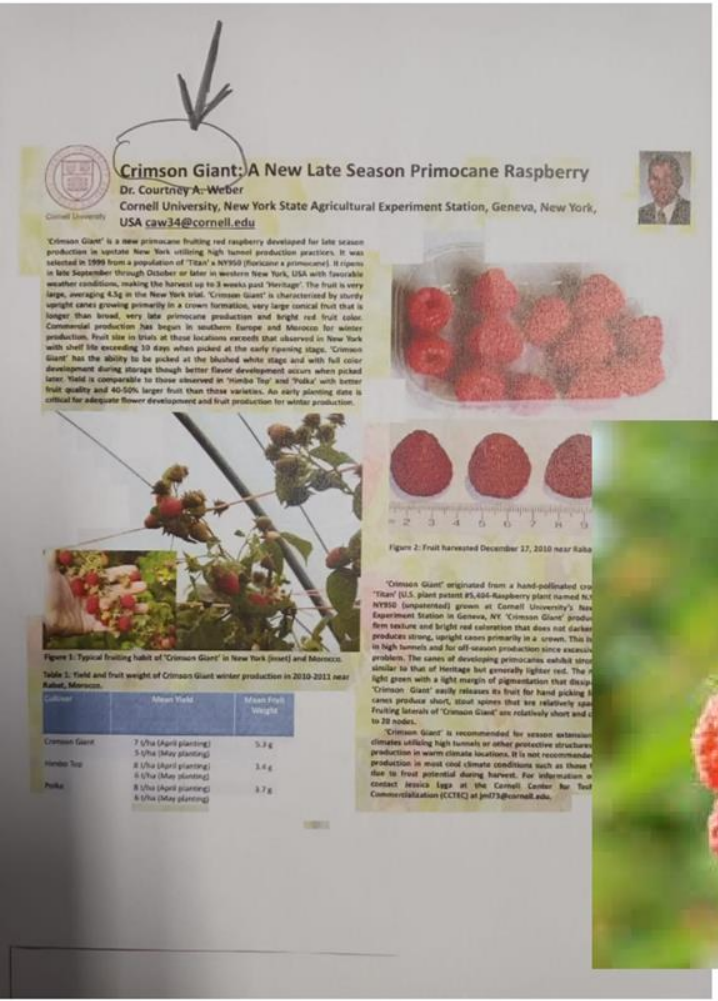
2,6 ha di lamponi
6 ha di mirtilli

2000
Nasce l'azienda
agricola Roncolato

2008
Il primo importante
Investimento: il magazzino

Nello stesso tempo,
nasce il consorzio
aurorafruit
I COLORI DELLA SALUTE

2022
Zucchini
BERRIES



Crimson Giant: A New Late Season Primocane Raspberry

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'Crimson Giant' is a new primocane fruiting red raspberry developed for late season production in upstate New York utilizing high tunnel production practices. It was selected in 1999 from a population of 'Titan' x NY950 (floricane x primocane). It ripens in late September through October or later in western New York, USA with favorable weather conditions, making the harvest up to 3 weeks past 'Heritage'. The fruit is very large, averaging 4.5g in the New York trial. 'Crimson Giant' is characterized by sturdy upright canes growing primarily in a crown formation, very large conical fruit that is longer than broad, very late primocane production and bright red fruit color. Commercial production has begun in southern Europe and Morocco for winter production. Fruit size in trials at those locations exceeds that observed in New York with shelf life exceeding 10 days when picked at the early ripening stage. 'Crimson Giant' has the ability to be picked at the blushed white stage and with full color development during storage though better flavor development occurs when picked later. Yield is comparable to those observed in 'Himbo Top' and 'Polka' with better fruit quality and 40-50% larger fruit than those varieties. An early planting date is critical for adequate flower development and fruit production for winter production.

Figure 1: Typical fruiting habit of 'Crimson Giant' in New York (inset) and Morocco.

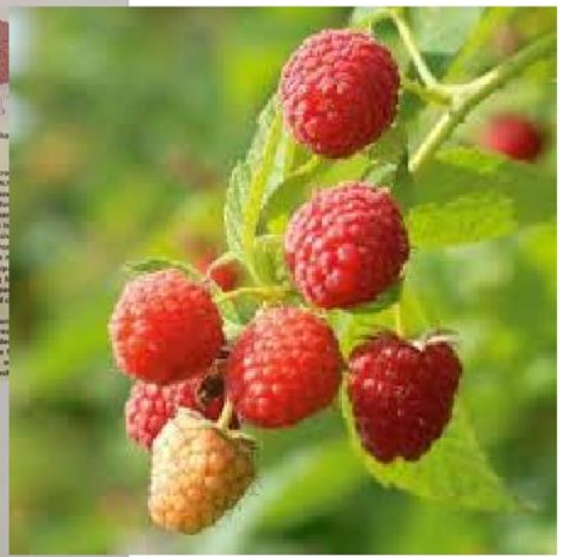
Figure 2: Fruit harvested December 17, 2010 near Raba

Table 1: Yield and fruit weight of Crimson Giant winter production in 2010-2011 near Rabat, Morocco.

Cultivar	Mean Yield	Mean Fruit Weight
Crimson Giant	7 t/ha (April planting) 5 t/ha (May planting)	5.3 g
Himbo Top	8 t/ha (April planting) 6 t/ha (May planting)	3.4 g
Polka	8 t/ha (April planting) 6 t/ha (May planting)	3.7 g

'Crimson Giant' originated from a hand-pollinated cro
'Titan' (U.S. plant patent #5,404-Raspberry plant named 'N
NY950 (unpatented) grown at Cornell University's Nea
Experiment Station in Geneva, NY 'Crimson Giant' produc
firm texture and bright red coloration that does not darke
produces strong, upright canes primarily in a crown. This h
in high tunnels and for off-season production since excessiv
problem. The canes of developing primocanes exhibit stro
similar to that of Heritage but generally lighter red. The f
light green with a light margin of pigmentation that dissip
'Crimson Giant' easily releases its fruit for hand picking
canes produce short, stout spines that are relatively spa
Fruiting laterals of 'Crimson Giant' are relatively short and c
to 20 nodes.

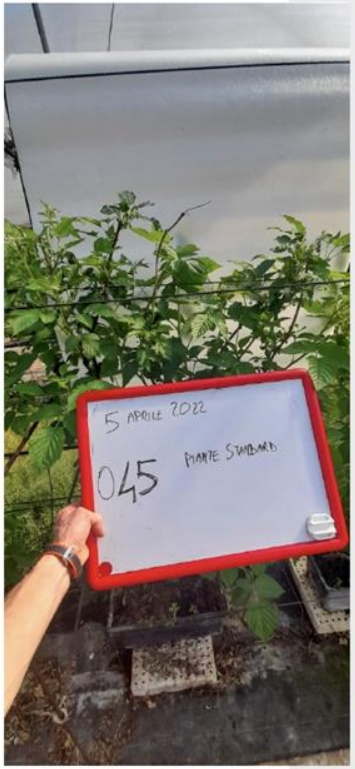
'Crimson Giant' is recommended for season extension
climates utilizing high tunnels or other protective structures
production in warm climate locations. It is not recommended
production in most cool climate conditions such as those f
due to frost potential during harvest. For information in
contact Jessica Lugg at the Cornell Center for Tech
Commercialization (CCTEC) at jml73@cornell.edu.



In 22 anni abbiamo **coltivato circa 18 varietà**

Ed abbiamo **testato 120 selezioni e varietà**
Provenienti da tutto il mondo: Cile Messico, USA, Canada e tutta Europa.

Test che non servivano solo all'azienda
Ma anche ai breeder.



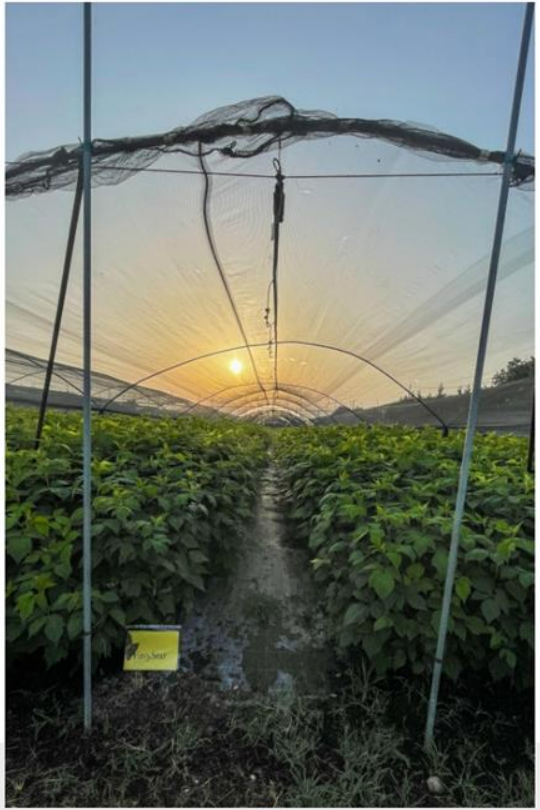
Tunnel

Doppio tunnel

Metodo di coltivazione:
coltiviamo tutto in fuori suolo, sono vaschette da 18l con due piante, substrati (torba - cocco- torba)

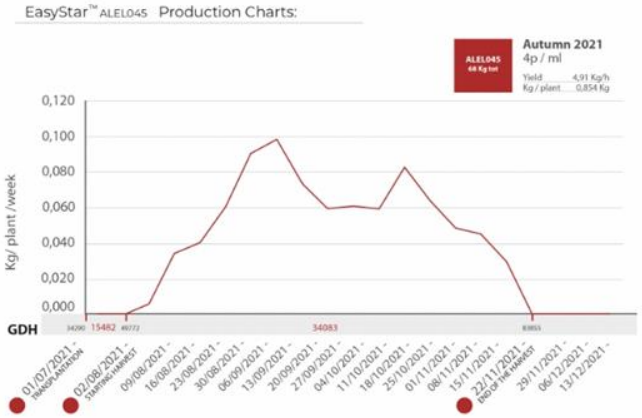
Aprile - Maggio

Vivaio



Luglio

Spostamento dal vivaio alla serra

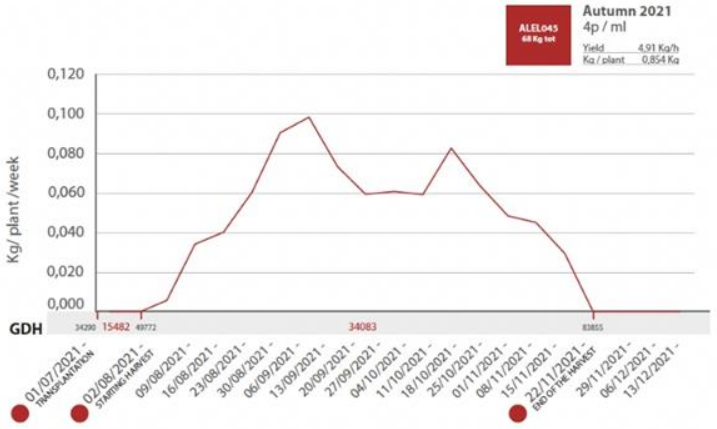


20 Agosto - 20 Novembre
Raccolta autunnale

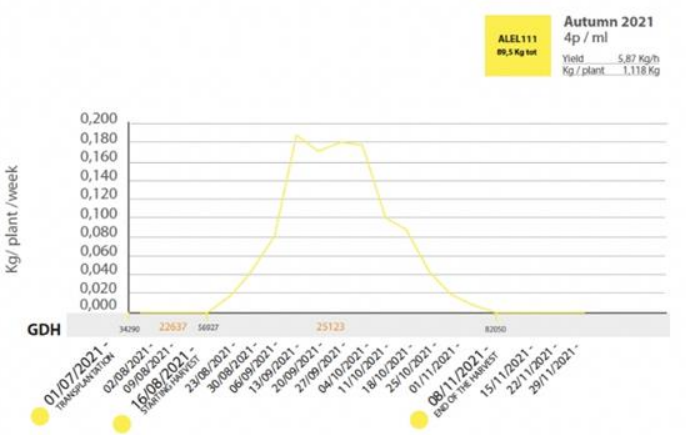
Gennaio
Svernamento

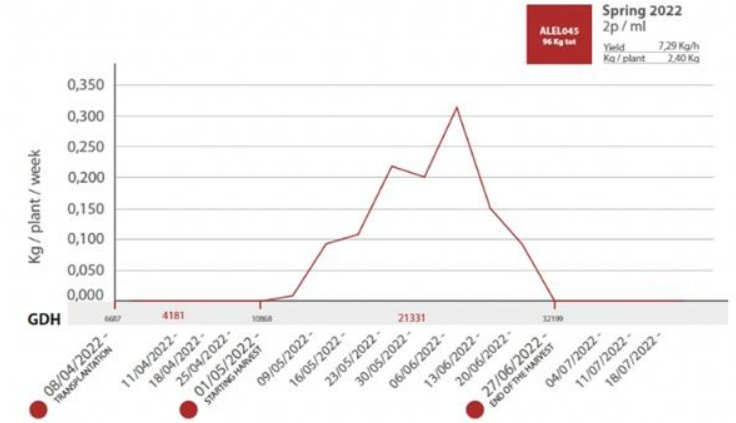
1 Maggio - 10 Luglio
Raccolta primaverile

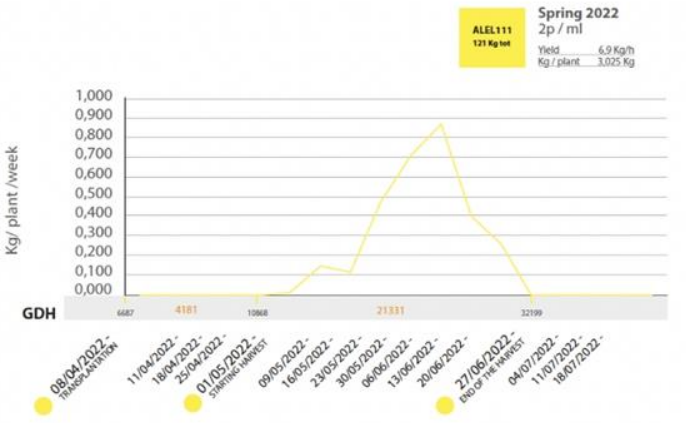
EasyStar™ ALEL045 Production Charts:



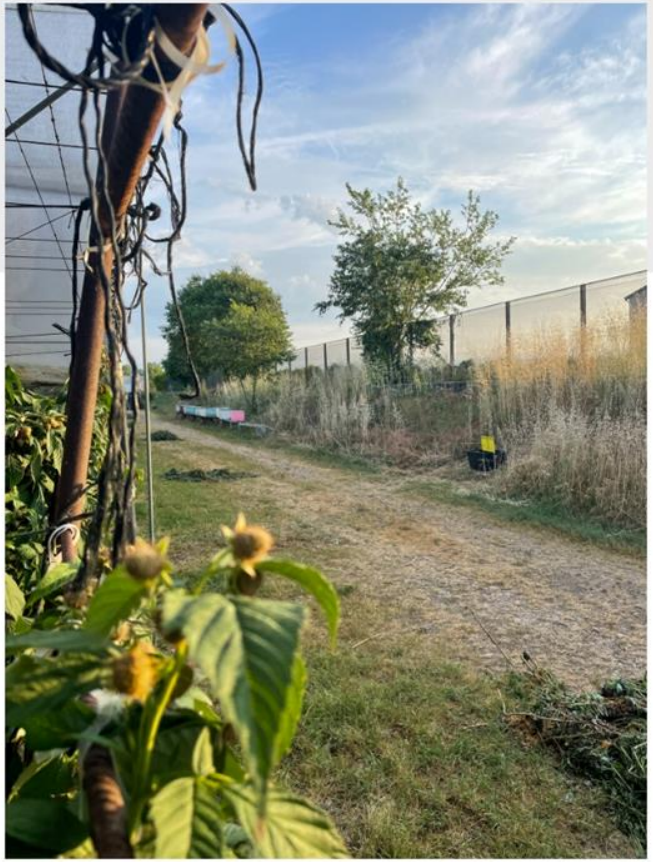
EasyRock™ ALEL111 Production Charts:







Difesa e versità:



Raccolta:

Magazzino:

Dal confezionamento, all’etichettatura, alla refrigerazione

In questi 20 anni abbiamo fatto tante prove e modifiche dei sistemi di coltivazione: schermi termoriflettenti, inerbimento, nebulizzazione interna), tutti sistemi, per combattere il clima, ma l'ultima sfida è stato il **miglioramento genetico**

Miglioramento genetico

Tanti anni dedicati alla ricerca
più che alla produzione ...

...per trovare le varietà che aiutino
a facilitare gli aspetti più difficili,
come il colore chiaro e brillante,
la shelf life, la pelle sensibile,
la facilità di commercializzazione,
la facilità di stacco, etc.

EasyRock

EasyStar

Vi ringraziamo per la visione!