



ევროკავშირი  
საქართველოსთვის

Project funded by the European Union

**SITUATION AND PROSPECTS OF THE  
APPLE VALUE-CHAIN IN GEORGIA  
THINK AND ACT TOGETHER**



**Jean-Sebastian Berger**  
**Sales Manager**  
**Dalival**

“New varieties of apples for innovative markets: the Caucasian experience of French global leader Dalival” (10 mn)





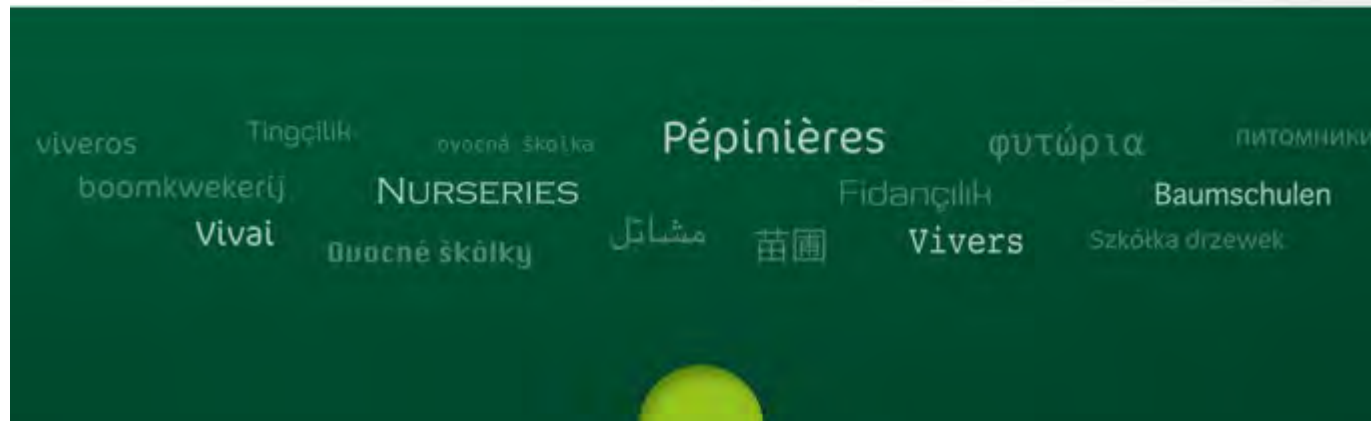
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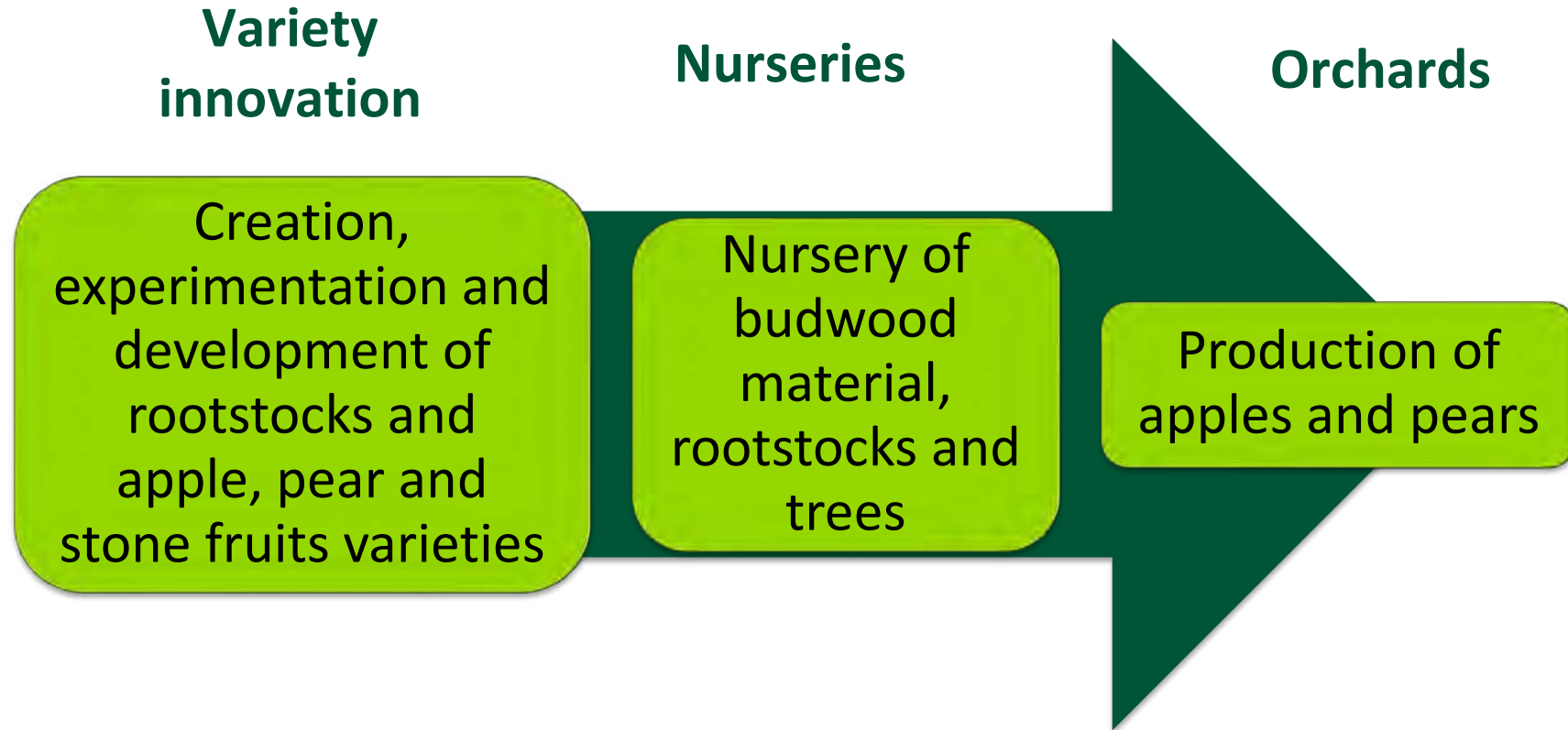


# DALIVAL





# OUR ACTIVITIES





INTRODUCTION

# OUR ACTIVITIES

- Pome fruit
- Stone fruit
- Fruit for cider and juice







# KEY FIGURES

INTRODUCTION

- **Research & Development of pip and stone fruits:**
  - Pip fruit research unit (20 ha) with IFO in Angers and 1 trial orchard for stone fruit in Montélimar
  - More than 20,000 seeds generated per year in apple breeding
  - More than 40,000 trees under observation from apple, pear and stone fruits
- **Nursery:**
  - 5 million apple, pear and stone fruit trees
  - 5 million rootstocks
  - 6 million grafts and buds
  - 8 nursery subsidiary companies
  - A large catalogue with more than 200 apple, pear, cherry, peach, nectarine, apricot and plums varieties and more than 25 rootstocks for pip and stone fruit varieties
- **Orchards: 81 ha** of fruit plantations
- **7 production centers - 137 staff members**



# GEOGRAPHY: THE SITES

INTRODUCTION

**Lézigné:**  
- Nursery (rootstocks and grafts)  
- Workshop  
- R&D  
*ifo.*

**Bourgneuf:**  
Apple orchards

**Angers:**  
Administration

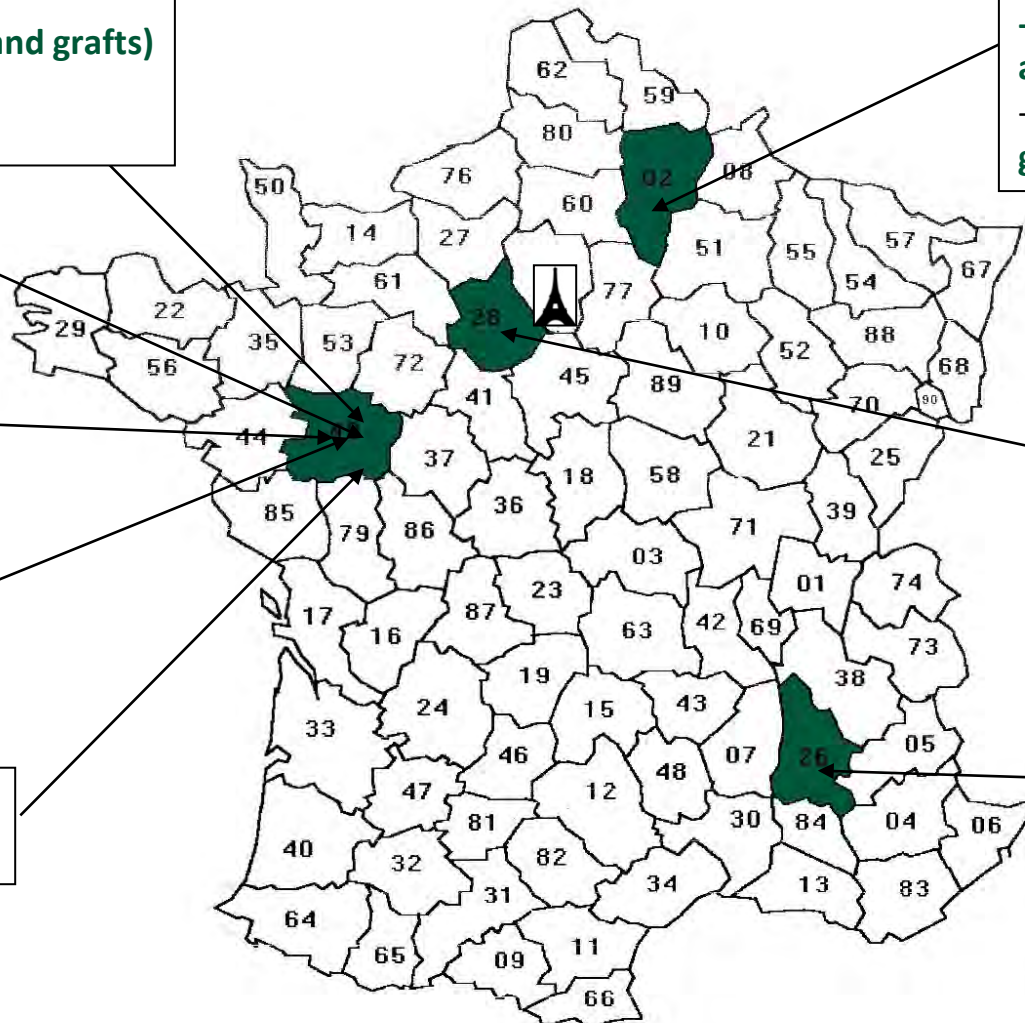
**Seiches:**  
Nursery  
(Rootstocks and grafts)

**Doué en Anjou:**  
Nursery (trees)

**Villers-Cotterêts:**  
- Head quarters and administration  
- Nursery (trees and grafts)

**Chartres:**  
Nursery (trees)

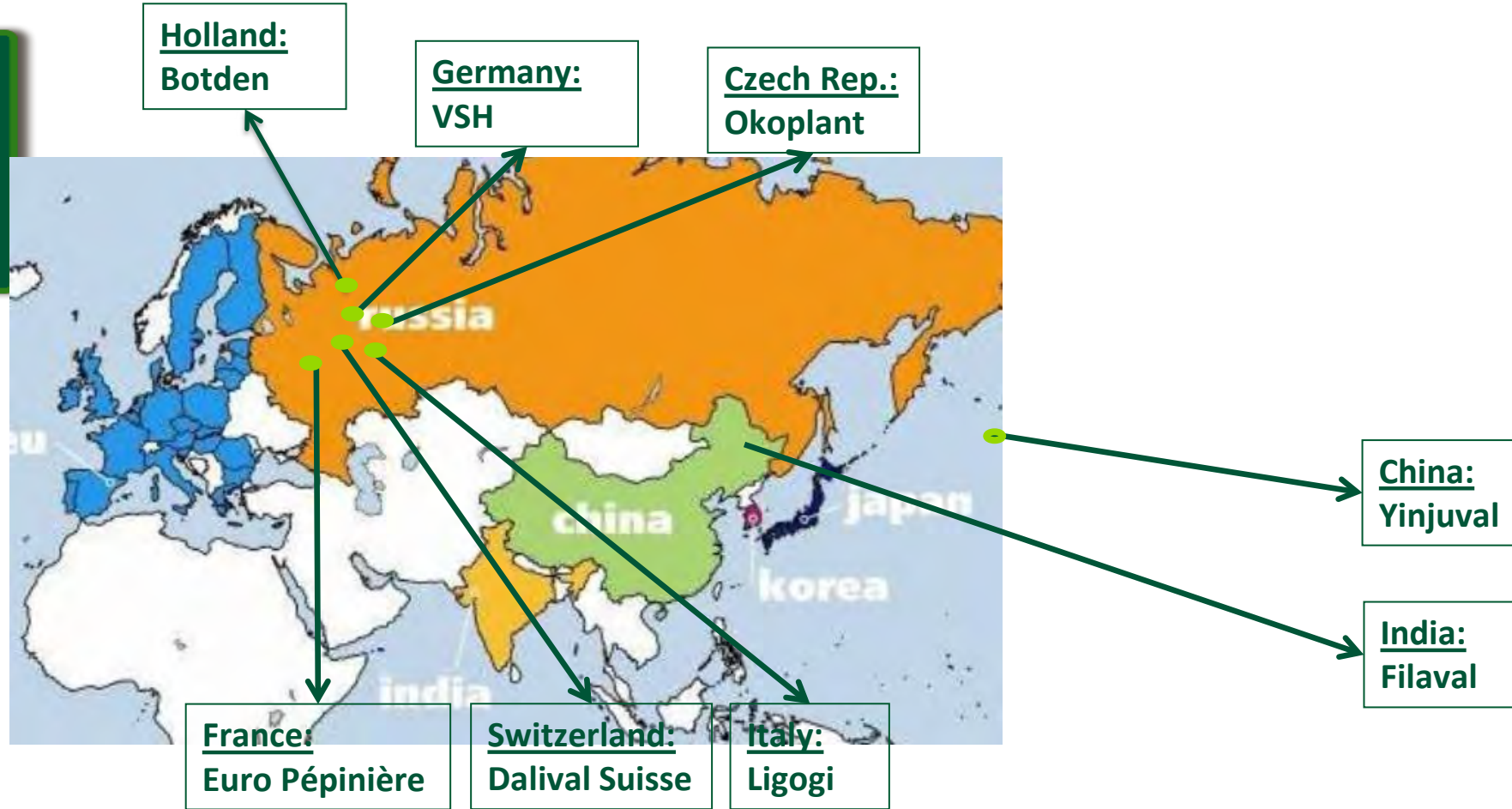
**Montélimar:**  
- Administration  
- Nursery (trees, rootstocks and grafts)





# GEOGRAPHY: THE SUBSIDIARY COMPANIES

INTRODUCTION







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ifo.



FIRST REFERENCES DE







# OUR VALUES

INTRODUCTION

- **Being an entrepreneur:** Daring and being determined is my responsibility in the collective project.
- **Building together:** Listening to others and seeking the common interest is my vision of the collective!
- **Act simply:** Sincerity in action and humility in all circumstances, that's how I make it simple!
- **Impact positively:** Agent of change and enthusiastic, this is my way of generating performance

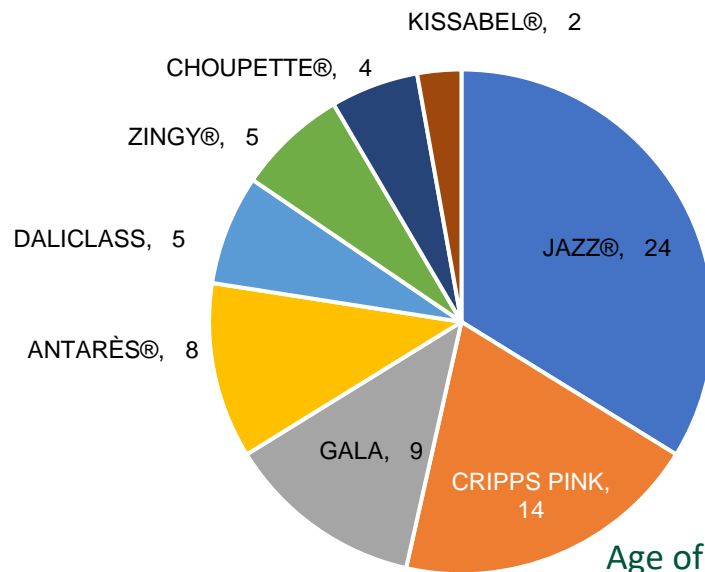




# PLANTED VARIETIES IN 2022

ORCHARDS

Apple orchard Dalival (ha)

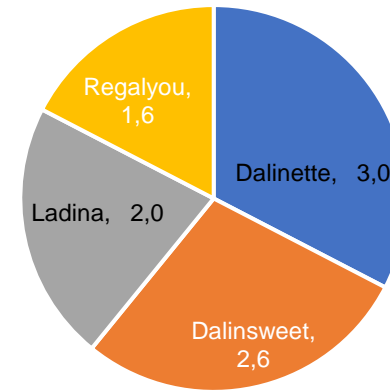


Age of the orchard:  
60% < 10 year old

Total acreage: 82 ha

- Apple: 72 ha
- Organic apple: 9 ha

Organic orchard Dalival (ha)



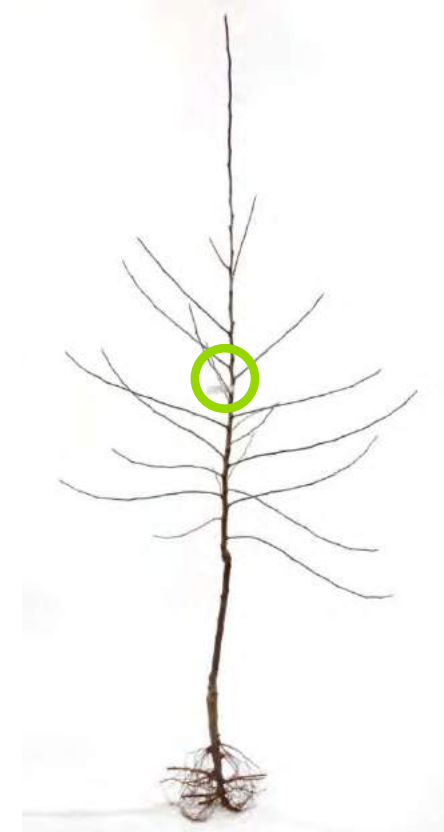


# CERTIFICATION SIGNS FOR QUALITY GUARANTEE

NURSERY

The certification guarantees:

- The absence of any degeneration disease: virus, viroïde, phytoplasma...
- The authenticity of the varieties, i.e. the conformity to the standard of the variety defined within the Official Catalogue
- The conformity to European regulations: phytosanitary certificate and European agricultural conformity



|  |   |  |  |  |
|--|---|--|--|--|
|  | Variété et nom botanique :<br><b>Rusticana</b><br>(Malus domestica) | Plant Passport-PZ<br><i>Erwinia Amylovora</i><br>Code fournisseur :<br>PI10192 | Parcelle / Coordonnées / N° de lot :<br>PVFON20<br>CC 42587<br>Année : 20 21 |  |
|  | Valable pour :<br>Greffons certifiés INFEL®                         |  |  |  |



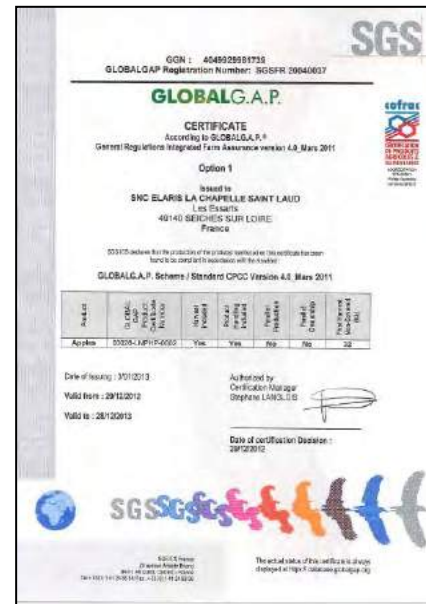
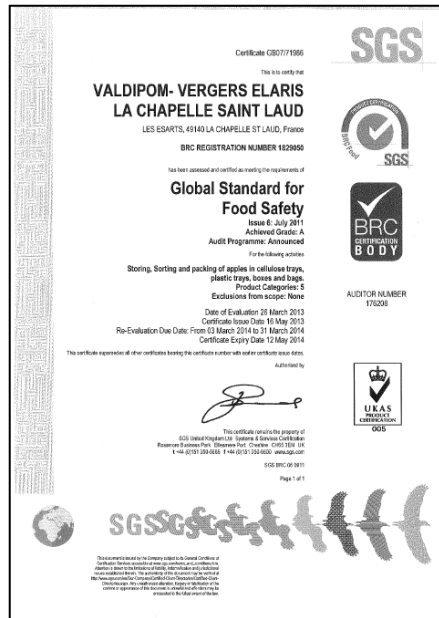




# QUALITY CERTIFICATION

- BRC
- Global Gap
- Nature's choice
- FQC

ORCHARDS





Standard varieties

.....

Niche varieties

.....

Managed varieties

.....

Resistant varieties

## OUR APPLE VARIETIES



# STANDARD VARIETIES

Boskoop

- Valastrid PVR
- Van Laar® Bielaar PVR

Braeburn

- Aporo® Mariri Red PVR
- Hillwell® Hidala PVR
- Royal Braeburn PVR

Canada

- Blanche du Vigan
- Grand Faye

Elstar

- Dalistar PVR
- Valstar

Fuji

- Kiku® Fubrax PVR
- September Wonder® Fiero PVR
- Fuji Zhen® Aztec PVR

- Alpigala PVR
- Annaglo PVR
- Bigigalaprim X7931 PVR
- Brookfield® Baigent PVR
- Buckeye Gala® Simmons PVR
- Devil Gala PVR
- Galaval PVR
- Galaxy® PVR

Golden Delicious

- 972
- Clone B
- Golden Reinders®
- Pinkgold® Leratess PVR

Granny

- Challenger® Dalivair PVR
- Granny Smith

Gala

Jonagold

- Daliryan PVR
- Morren's Jonagored PVR
- Wilton's Red Jonaprince® PVR

Red Delicious

- Jeromine PVR
- Scarlett Spur® Evasni PVR
- Superchief® Sandidge PVR
- Golden Smoothee® CG10YD





# NICHE VARIETIES

Akane

Dalili Embassy® PVR

Belchard® Chanteclerc PVR

Bramley

Chailleux

Chanteloup® Daligris PVR

Cheerfull Gold® NC1

Daliclass PVR

Dalilight PVR

Egremont Russet

Flandres Cox

Galmac PVR

Goldor PVR

Idared

- **Red Idared PVR**

- **Standard**

Lafayette® PVR

Mairac® La Flamboyante PVR

Melrose Brychmel Beaumont® PVR

Patte de Loup

Pilot

- **Dalirene PVR**

- **Standard PVR**

Reine des Reinettes

- **Belrene® PVR**

- **Bonnin**

- **Lepage**

- **Plassart®**

Reinette d'Armorique

RubINETTE®

- **Rafzubex PVR**

- **Rosso Rafzubin PVR**

Sapora® AW106 PVR

Schneiwel® Falstaff

Ste Germaine de l'Estre

Suntan PVR

Wellant® Fresco



## MANAGED VARIETIES

Ambrosia PVR

Amelia<sup>®</sup> Altess<sup>®</sup> Dalitron PVR

Antarès<sup>®</sup> Dalinbel

- Dalinbel 16
- Dalinbel 16-4

Cameo<sup>®</sup> Caudle PVR

- Cauflight PVR
- Cauvil PVR

Choupette<sup>®</sup> Dalinette PVR

Envy<sup>®</sup> Scilate PVR

Honeycrunch<sup>®</sup> Honeycrisp PVR

Jazz<sup>®</sup> Scifresh PVR

Junami<sup>®</sup> Diwa<sup>®</sup> Milwa PVR

Les Naturianes<sup>®</sup> Ariane PVR

Samboa<sup>®</sup>

Sweetango<sup>®</sup> Minneiska PVR

Pink Lady<sup>®</sup> Rosyglow PVR

Zingy<sup>®</sup> HC2-1 PVR



# SCAB RESISTANT VARIETIES

Canopy PVR applied for

Crimson Crisp<sup>®</sup> Coop 39 PVR

Dalinette PVR

Dalinsweet PVR

Galy<sup>®</sup>Inobi PVR

Golden Orange

Goldrush<sup>®</sup> Delisdor<sup>®</sup> Coop 38 PVR

Initial PVR

Ladina PVR

Lory<sup>®</sup> Inogo PVR

Mandy<sup>®</sup> Inolov PVR

Opal<sup>®</sup> UEB32642 PVR

Soprano PVR

Story<sup>®</sup> Inored PVR

Rusticana PVR





## OUR STONE FRUIT VARIETIES

Apricot

.....

Peach

.....

Nectarine

.....

Cherry

.....

Plum



# APRICOT VARIETIES

## Early season

- Carmingo® Pricia PVR
- Flopria PVR
- Carmingo® Mediabel PVR

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## Mid-season

- Lido PVR
- Delice COT PVR
- Lady Cot PVR
- Playa Cot PVR
- Milord PVR

## Late season

- Carmingo® Farbela PVR
- Nelson PVR
- Madrigal PVR
- Carmingo® Farlis PVR

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## Red varieties

- Rubyngo® Rubilis
- Rubyngo® Rubely PVR
- Rouge Cot PVR



# OUR PEACH VARIETIES

## White flesh peaches

- Pamela PVR
- Patty® ZAISITO PVR
- Nabby® ZAI674PB PVR
- Maura® ZAIFISAN PVR
- Mareva PVR
- Ophelia® ZAI685PB PVR
- Ibiza PVR
- Rosalia® ZAI580 PVR
- Octavia® ZAIGLE PVR
- Miranda® ZAI696PB PVR
- Lucius® ZAI666PB PVR

## Yellow flesh peaches

- Artemis PVR
- Carla PVR
- Sugar Time PVR
- Royal Dixie® ZAI 659 PJ PVR
- Royal Bel® ZAI624PJ PVR
- Royal Majestic® ZAIMAJAL PVR
- Royal Summer® ZAIMUS PVR
- Royal Maid® ZAI719PJ PVR
- Royal Pride® ZAISULA PVR
- Royal Jim® ZAIGADI PVR

- Sweet Henry PVR
- Sweet Ivan® ZAI629PJ PVR



# OUR NECTARINE VARIETIES

## White flesh nectarines

- Boreal PVR
- Big White® ZAI877NB PVR
- Garcica PVR
- Queen Bright® ZAI858NB PVR
- Queen Diamond® ZAI726NB PVR
- Tiffany PVR
- Queen Globe® ZAI809NB PVR

## Yellow flesh nectarines

- Big Glory® ZAI845NJ PVR
- Gartairo PVR
- Gardeta PVR
- Honey Top® ZAI843NJ PVR
- Honey Fire PVR
- Big Top® Zaitabo PVR
- Luciana PVR
- Clariss PVR
- Kinolea PVR





# OUR PLUM VARIETIES

## Red Plums

- Earliqueen PVR
- Tasty Sweet® ZAI208PR PVR
- Sapphire PVR
- Hiromi Red PVR
- Crimson Glo PVR
- Fortune PVR
- Joanna Red PVR
- Late Blue® ZAI163PR PVR
- Angeleno PVR

## Yellow plums

- Honey Dawn PVR
- 206 10 PR
- Honey Moon PVR
- Moon Globe® ZAIPUBO PVR
- Golden Globe® ZAIROBE PVR
- Songold
- Larry Ann PVR



# OUR CHERRY VARIETIES

## Red cherries

- Royal Tioga PVR
- Nimba PVR
- Sweet Aryana®
- Royal Bailey PVR
- Sweet Gabriel®
- Folfer PVR
- Sweet Lorenz®
- Ferdouce PVR
- Royal Lafayette PVR

- Sweet Valina®
- Carmen PVR
- Sofia®
- Sweet Saretta®
- Royal Helen PVR
- Sweet Stephany®
- Staccato®

## Bicoloured cherries

- Rosie PVR
- Starblush®
- Stardust®
- Starletta®



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**Thank you for your  
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