

**Advancement of non-technological
innovation performance and innovation
capacity in fruit growing and processing
sector in selected Baltic Sea Region
countries**

Tools for Knowledge and Innovation Transfer

Activity 3.4: Development of tools for innovation transfer

App. for smartphones, devices that contain the following cultivar-specific information: external and internal appearance, biochemical composition, nutritional value, as well as information on the most popular ways of their consumption etc.



Language English ▾



Monta



Zarya Alatau



Roberts



Edite



Dace



Gita



Chopin



Free Redstar



Gold Milenium



Melfree



Gold Milenium



Melfree



Waleria



Aldas



Alemanda



Poema



Alemanda



Poema



Rudenis



Skaistis



Štaris

Information prepared by support of EU in the frame of the Interreg Baltic Sea Region Programme 2014-2020 project „Advancement of non-technological innovation performance and innovation capacity in fruit growing and processing sector in selected Baltic Sea Region countries” (InnoFruit), #R004.

Activity 3.4: Development of tools for innovation transfer

App. for smartphones, devices that contain the following cultivar-specific information: external and internal appearance, biochemical composition, nutritional value, as well as information on the most popular ways of their consumption etc.



In Latvia – midseason

Fruits large or very large (70...100 mm), globose conical, smooth, over-colour medium red, with large greyish dots and strong bloom, ground colour pale yellow.

Harvest about 1.5 weeks before 'Lobo', in Latvia - 2nd half of September. Mature fruits do not drop, with delayed harvest may become mealy on tree.

Stores 3...5 months in common storage.



Calyx



Eye basin: medium deep, wide or medium wide.



Stalk

Medium long, medium thick or thick.

Stalk cavity: deep or medium deep, narrow or medium wide; russet none or weak.



Flesh

cream, firm, juicy.

Brix: 11...14 %

Flavour: subacid to sweet, very good.

Firmness: 6...8 kg/cm²

Seed locules: semi-open

Titrate acids: 0.5 ...0.8 %



About the cultivar

Origin: Latvia, cross by R.Dumbravs (BM414197 × 'Eksoitika'), breeders' rights (Latvia) – Institute of Horticulture (Dobele), 2012.



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Use: dessert

Tree: medium or smaller, easy in training, branching good; to obtain good crown, fruits must be removed in first 1-2 years on trees with weaker new growth.

Tolerance: resistant to scab (Vf/Rvi6), medium to fruit rot; not resistant to mildew. Often damaged by codling moth.

Winterhardiness: good, but may suffer in winters with fluctuating temperatures.

Type of production: very early, good and regular; little need for fruit thinning.

App. for smart devices, phones.

Please find: «**Resistant apples**» in Google Play for Android operating devices and in App Store for iPhones

<https://play.google.com/store/apps/details?id=eu.fruittechcentre.mobile>

Apples



Zarya Alatau



Monta



Roberts



Edite



Dace



Gita

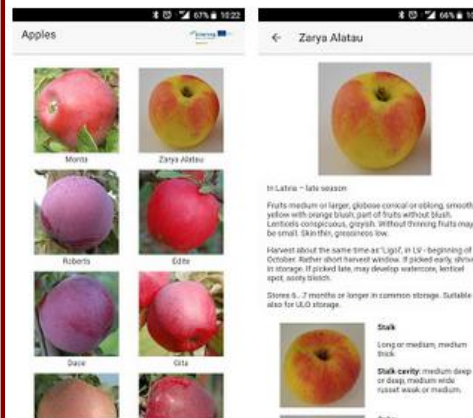


Slimībizturīgas ābeles

“QBit” Rīki

1 PEGI 3

Šī lietotne ir saderīga ar visām jūsu ierīcēm.



“Slimībizturīgas ābeles” ir lietotne, kur atradīsiet detalizētu aprakstu ābeļu šķīmēm, kuras ir izturīgas pret ābeļu kraupi. Tās tiek ieteiktas audzēšanai Latvijā, Lietuvā un/vai Polijā atkarībā no to ziemcietības. Šķirnes piemērotas dārzēm ar bioloģiskās saimniecības metodēm, kā arī komerciālai audzēšanai. Augli attēloti un aprakstīti no dažādiem skatpunktiem, t.sk. šķērsgrīzumā, kas ļaus atpazīt šīs ābeļu šķirnes. Atradīsiet informāciju arī par augļu kvalitatīvajām īpašībām, šķirnes augšanas un

Activity 3.2: Improvement and expansion of the Technology Transfer Centre webpage

Improved and expanded webpage of the Technology Transfer Centre for an enhanced use by SMEs in the BSR countries:

- the **mobile version** of the website;
- information about the **open demo-farm network** and its accessibility;
- **interface languages** – English, Russian, Latvian, Lithuanian and Polish;
- **modern design and functionality**, also user-friendly – both for readers and information suppliers without an advanced level of IT proficiency;
- all the main outputs of the Project or at least information about those will be made available on the website.



A collection of several woven baskets filled with various types of apples. The apples range in color from bright red to pale yellow and green, indicating different varieties. The baskets are arranged in a cluster, and the apples are piled high, some showing signs of being handled or bruised. The background is slightly blurred, focusing attention on the fruit.

Demonstrācija šķīdām šķīdā

Common work supporting IT developers with translation of titles for webpage sections in the google document



Menu_names



Fails Labot Skatīt Ievietot Formāts Dati Rīki Papildinājumi Palīdzība [Pēdējoreiz rediģēja anonīms šādā datumā: 2018. gada 24. maijs.](#)

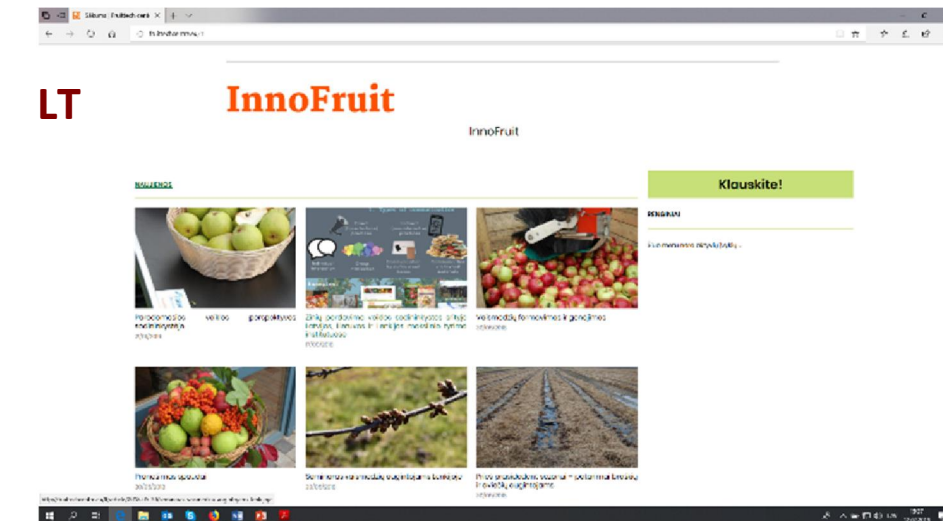
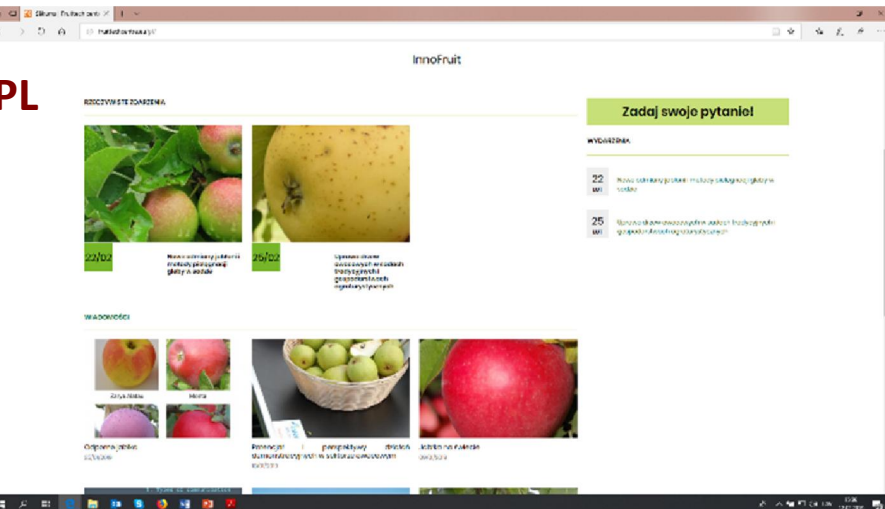
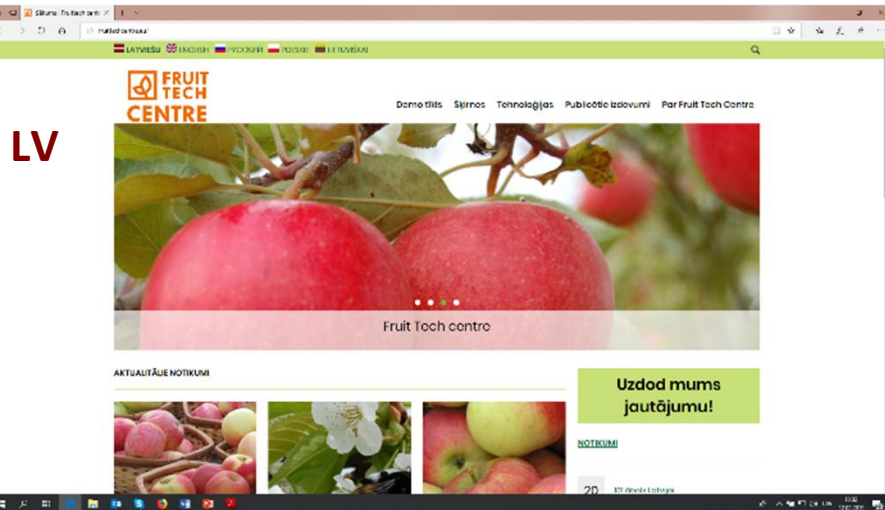
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	A	B	C	D	E	F	G	
1	LV	ENG	LT	PL	RU	Mark when find a photo for web		
2	-Demo tīkls	Demo network	Demo tinklas	Sieć demonstracyjna	Демо сеть	nevajag laikam		
3	-Šķirnes	Cultivars	Veislės	Odmiany	Сорта	nevajag laikam		
4								
5	-Tehnoloģijas	Technologies	Technologijos	Technologie	Технологии	nevajag laikam		
6								
7	--Noderīgais	Useful	Naudinga	Przydatność	Полезное	x		
8	---Nozarei aktuālais	Actual for industry	Aktualu pramonei	Aktualne dla przemysłu	актуальное для отрасли	x		
9	---Resursi tīmeklī	Web sources	Interneto šaltiniai	Źródła internetowe	ресурсы в сети	x		
10								
11	--Augļaugi	Fruit crops	Vaisiniai augalai	Rośliny sadownicze	Плодовые культуры	x		
12	---Augļu koki	Fruit-trees	Vaismedžiai	drzewa owocowe	Плодовые деревья	x		
13	----Ābeles	Apples	Obelys	Jabłonie	Яблони	x		
14	----Bumbieres	Pears	Kriaušės	Grusze	Груши	x		
15	----Plūmes	Plums	Slyvos	Śliwy	Сливы	x		
16	----Skābie ķirši	Sour cherries	Vyšnios	Wiśnie	Вишни	x		
17	----Saldie ķirši	Sweet cherries	Trešnės	Czereśnie	Черешни	x		
18	----Pīlādži	Rowans	Šermukšniai	Jarzębiny	Рябина	x		
19	----Aprikozēs	Apricots	Abrikosai	Morele	Абрикосы	x		
20	----Persiki	Peaches	Persikai	Brzoskwinie	Персики	x		
21								
22	---Ogas	Berries	Uogos	Jagody	Ягоды	x		
23	----Zemenes	Strawberries	Braškės	Truskawki	Клубника	x		
24	----Avenes un Kazenes	Raspberries and blackberries	Avietės ir gervuogės	Maliny i jeżyny	Малина и ежевика	x		
25	----Upenes	Black currant	Juodieji serbentai	Porzeczka czarna	Чёрная смородина	x		
26	----Jānogas	Red and white currants	Raudonieji ir baltieji serbentai	Porzeczka czerwona i biała	Красная смородина	x		
27	----Ērkšķogas	Gooseberries	Agrastai	Agresty	Крыжовник	x		

IT developer and partners, colleagues in Latvia, Lithuania and Poland had editable link of this worksheet.

Activity 3.2: Improvement and expansion of the Technology Transfer Centre webpage

www.fruittechcentre.eu



Open demo farm network

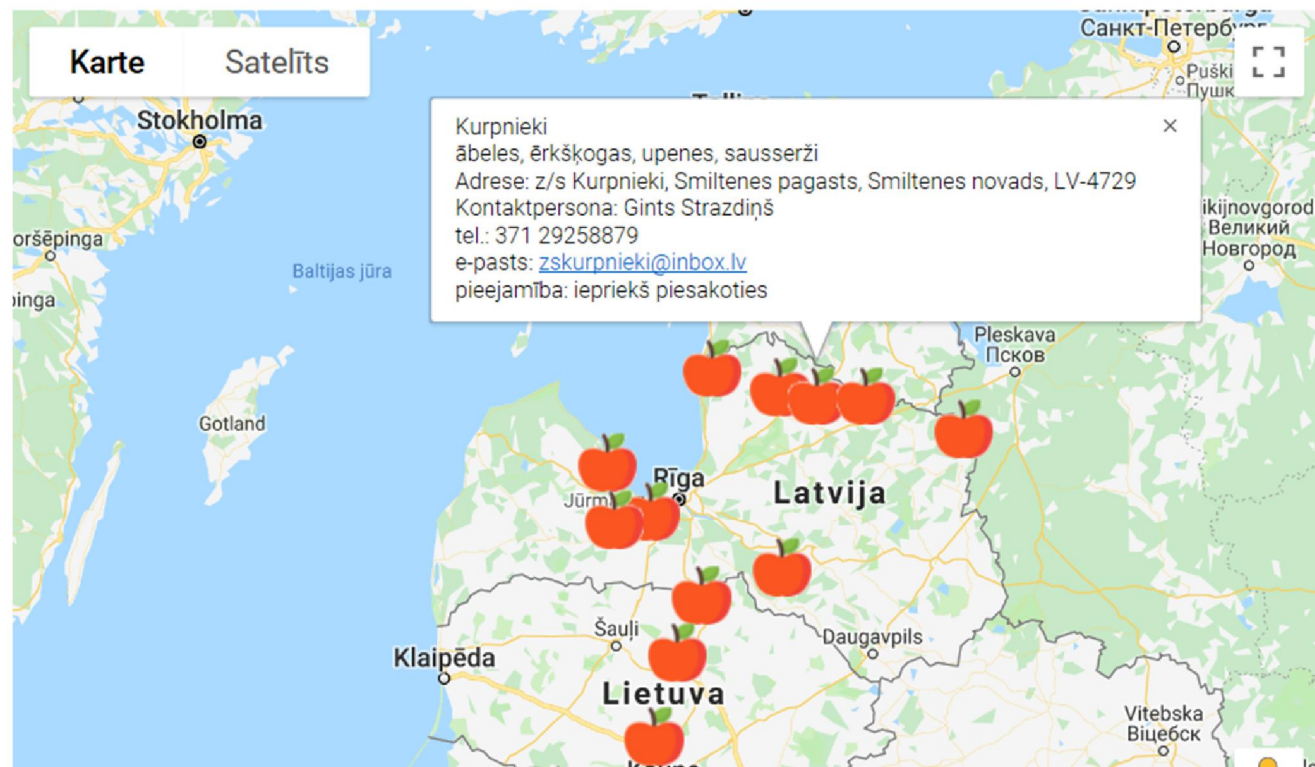


LATVIEŠU ENGLISH РУССКИЙ POLSKIE LIETUVIŠKAI



Demo tīkls Šķirnes Tehnoloģijas Publicētie izdevumi Par Fruit Tech Centre

Demo saimniecības



Kurpnieki

ābeles, ērkšķogas, upenes, sausserži
Adrese: z/s Kurpnieki, Smiltēnes pagasts, Smiltēnes novads, LV-4729
Kontaktpersona: Gints Strazdiņš
tel.: [+371 29258879](tel:+37129258879)
e-pasts: zskurpnieki@inbox.lv
pieejamība: iepriekš piesakoties

Eglāji

ābeles
[mājas lapa](#)
adrese: Eglāji, Smārdes pagasts, Engures novads, LV-3101
kontaktpersona: Guntis Ofkants
e-pasts: eglaji@gmail.com
telefons: [+371 29250492](tel:+37129250492)
pieejamība: iepriekš sazinoties

Ievulejas

ābeles, bumbieres, plūmes

Open demo farm network






fruittechcentre.eu/en/demo-network

90%

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☆

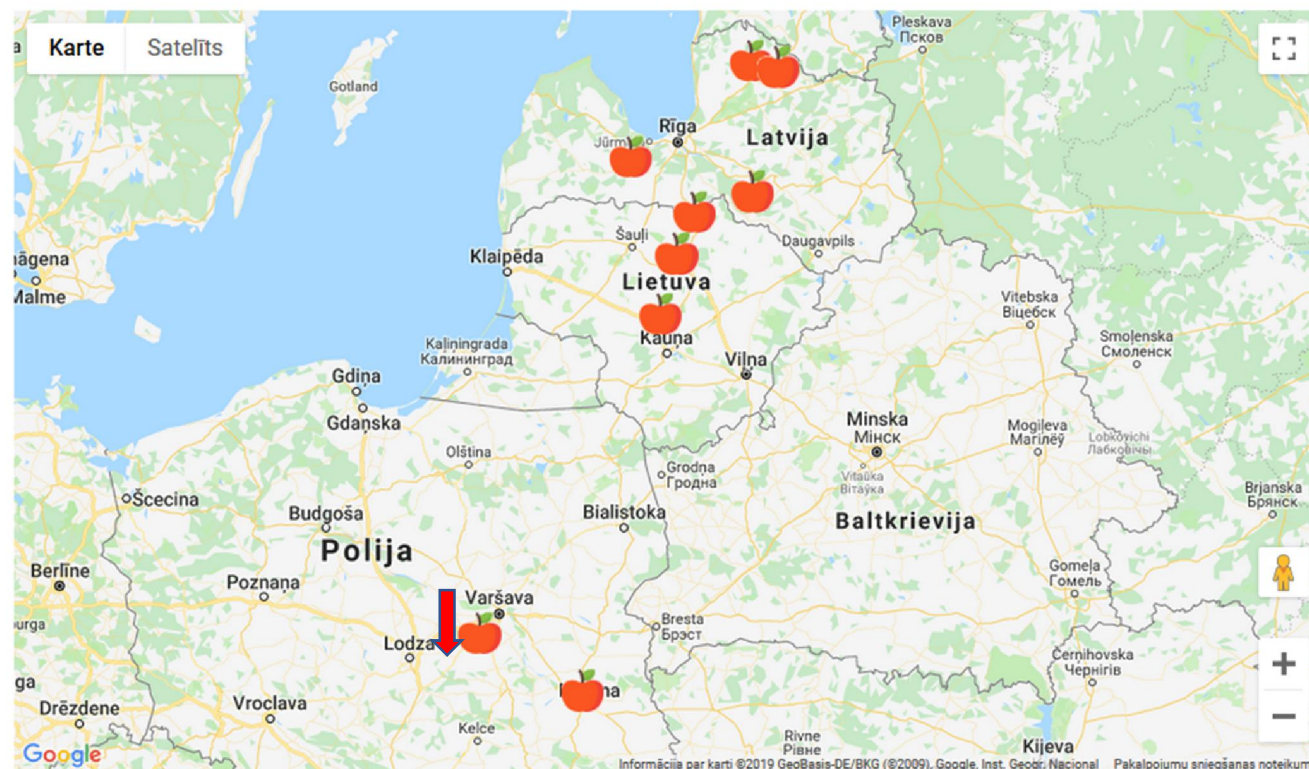
Meklēt

 LATVIEŠU
  ENGLISH
  РУССКИЙ
  POLSKIE
  LIETUVIŠKAI



[Demo network](#)
[Cultivars](#)
[Technologies](#)
[About Fruit Tech Centre](#)

Demo network



Sodininkystės ir daržininkystės institutas

Institute of Horticulture Lithuanian Research Centre for Agriculture and Forestry
 fruit and berry crops cultivation, management technologies, breeding and cultivar testing; vegetable cultivation, management technologies, breeding and cultivar testing, fruit and vegetable processing and development of new products.

www.lammi.lt

Address: Kauno 30, Babtai, Kaunas distr. Lithuania.

Phone No: +370 37 555210

e-mail: institutas@lsmi.lt

Availability: Monday-Thursday 9 – 16 h. Booking in advance. Only for groups (min 7 persons).

UAB Aukštikalnių sodai

apple cultivation, management technologies, grading and ULO storage

address: Sodų g.1, Aukštikalniai, Pasvalys distr., Lithuania

phone No: +370 451 50386

e-mail: buhalterija@aukstikalniusodai.eu

availability: Monday-Thursday 9 – 16 h. Booking in advance. Only for groups (min 7 persons).

Dārzkopības institūts

various crops

www.darzkopibasinstituts.lv

address: Graudu iela 1, Ceriņi, Krimūnu pagasts, Dobeles novads, LV- 3701

e-mail: edgars.rubauskis@llu.lv;

darzkopibas.instituts@llu.lv

Like 0

Tweet

Catalog of apple, pear, cherry, blackcurrant and plum cultivars etc.

http://fruittechcentre.eu/lv/fruit_catalog/view_catalog



InnoFruit

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[Demo network](#) [Cultivars](#) [Technologies](#) [About Fruit Tech Centre](#)

Culture

Apples



Monta



Zarya Alatau



Roberts



Edite



Dace



Gita



Chopin



Free Redstar

Catalog of apple, pear, cherry, blackcurrant and plum cultivars etc.

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Culture

Pears



Balva



Uta



Selija



Vilma



Alfa



David



Erika



Radana

Catalog of apple, pear, cherry, blackcurrant and plum cultivars etc.

http://fruittechcentre.eu/lv/fruit_catalog/view_catalog



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Demo network Cultivars Technologies About Fruit T

Culture

Black currant



Gagatai



Karina



Mara Eglite



Ritmo



Selyechenskaya

Catalog of apple, pear, cherry, blackcurrant and plum cultivars etc.

http://fruittechcentre.eu/lv/fruit_catalog/view_catalog



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[Demo network](#) [Cultivars](#) [Technologies](#) [About Fruit T](#)

Culture

Plums



Adelyn



Ance



Laine



Jubileum



Oda



Ontario






Tegera



Queen Victoria

Catalog of apple, pear, cherries blackcurrant cultivars etc.

http://fruittechcentre.eu/lv/fruit_catalog/view_catalog

 LATVIEŠU  ENGLISH  РУССКИЙ  POLSKIE  LIETUVIŠKAI

 **Interreg**
Baltic Sea Region



InnoFruit



Demo network Cultivars Technologies About Fruit 1

Culture

Sweet cherries



Paula



Aija



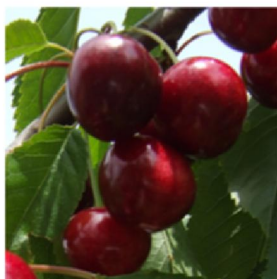
Aleksandrs



Doneckiy 42-37



Bryansk 3-36



Tyutchevka



Bryanskaya Rozovaya



Burlat

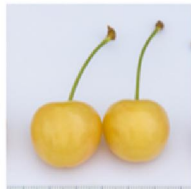
Sweet cherries

[Back](#)

PAULA



Ripening time: early, from III decade of June till I decade of July in LV.
 Fruit size: medium or large.
 Fruit shape: cordate.
 Skin color: yellow.
 Fruit firmness: medium firm, fruit cracking occurs in rainy weather.
 Taste: sweet, mild, very pleasant.



Stalk

The length is medium (40 mm).

Suitability for mechanical harvesting etc.



Stone

Circular, in medium size.

Soft or crispy, Cracking of fruits under different factors etc



Flesh

Fruit flesh color: cream.

Brix, phenols, etc.



About the cultivar

Originated in Latvia, Dobeles, it is seedling from 'Krupnoplodnaya' in free pollination. Initial name of selection was SR 9-3-1. Registered in LV in 2011, protected in LV.

Use : fresh fruits for dessert, in processing – for sweetening of juice.

Tree : medium vigor, well shaped pyramidal crown, medium dense canopy with wide branching angles.

Winterhardiness : of tree and flower buds is good in LV.

Resistance to diseases : tolerant to most of diseases.



Tehnoloģijas un risinājumi



Noderīgais



Augļaugi



Resursi timoklī



Nozarei aktuālais

Augļaugi



Augļu koki



Citi augļaugi



Ogas



NOTIKUMI

- 20 FEB 101 ābols Latvijai
- 21 FEB Konference "Līdzsvarota lauksaimniecība"
- 1 MAR  Ikgadējā Dārzkopju konference
- 29 MAR Demonstrējums ābeļu audzēšanā Vidzemē
- 30 MAR Demonstrējumi ābelēm Rīgas reģionā
- 5 APR Pavasara lauku diena 2019
- 18 APR Demonstrējumi ābelēm bioloģiskā saimniecībā Vidzemē
- 16 MAIJS Demonstrējums ābelēm Sēlijā

Go deeper 😊↓

Publicētie izdevumi



NOTIKUMI

20
FEB

101 ābols Latvijai

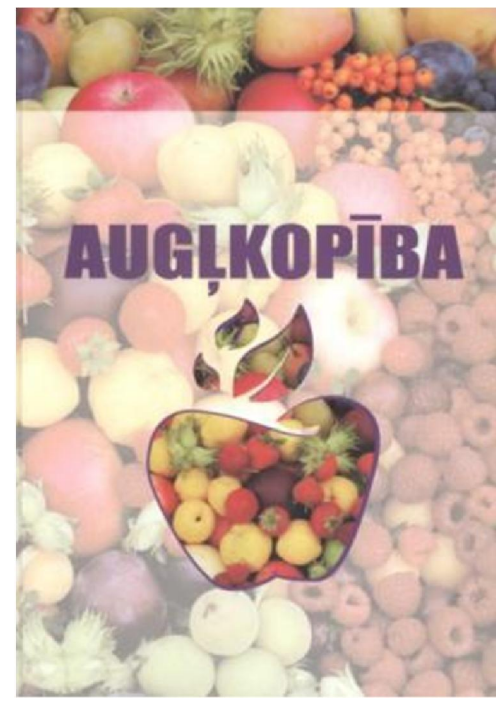
21
FEB

Konference "Līdzsvarota
lauksaimniecība"

<http://fruittechcentre.eu/sites/default/files/2018-04/Auglkoopiba.pdf>

“Fruit-Growing”, editor: L. Ikase and co-authors, 2015

The book available online (in latvian): www.fruittechcentre.eu



e-journal: “Profesional Horticulture”

At the moment free available to everybody in the site of Technology transfer Centre



<http://fruittechcentre.eu/lv/profesionala-darzkopiba>

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Publicētie izdevumi



NOTIKUMI

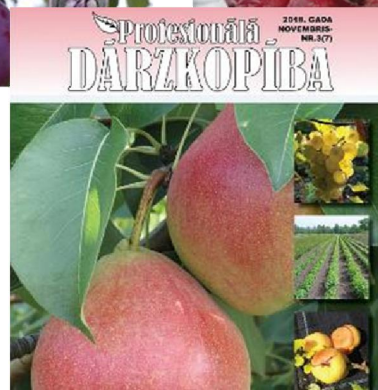
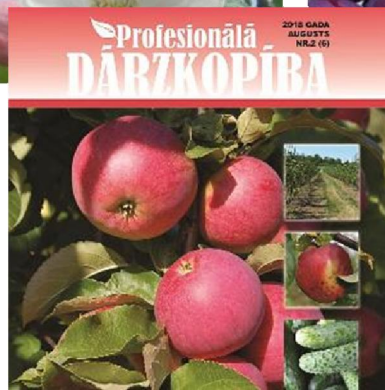
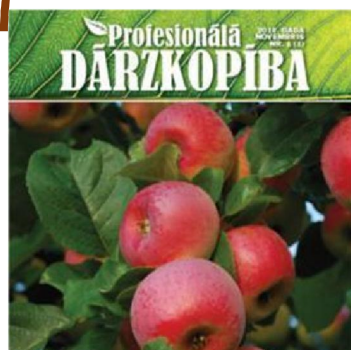


20
FEB

101 ābols Latvijai

21
FEB

Konference "Līdzsvarota
lauksaimniecība"





About Fruit Tech Centre

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NOTIKUMI

- 20 FEB 101 ābols Latvijai
- 21 FEB Konference "Līdzsvarota lauksaimniecība"
- 1 MAR Ikgadējā Dārzkopju konference



Sadarbības partneri



Par Fruit Tech Centre



Kontakti



Demo netvork

About Fruit Tech Centre

Improvement and expansion of the Technology Transfer Centre

One of the key task of the [Interreg Baltic Sea Region Programme 2014-2020](#) Project „[Advancement of non-technological innovation performance and innovation capacity in fruit growing and processing sector in selected Baltic Sea Region countries](#)” (InnoFruit_#R004) is to build an open demo-farm network for providing support in the field of fruit production, storage, processing, and marketing, as well as for developing free of charge instruments for sharing and exchanging knowledge and skills thus contributing to fruit business development in the Baltic Sea Region.



InnoFruit

It is essential for the fruit-growers and other participants of the Project to have all the relevant information available online on a single website. The activity aims to improve and expand the Technology Transfer Centre webpage for the use by SMEs in all the Baltic Sea Region and associated partners' countries, as well as develop it as an international reference source, thus ensuring an efficient use of the capacity of the institutes and promoting their



LABĀKAIS-NO-LABĀKA

Līdzsvarotības institūts



Lietuvos lauksaimniecības universitātes
pētījumu centrs



Polijas Dārzkopības institūts



Lietuvos lauksaimniecības universitāte



Zviedrijas Pārtikaszinātnes institūts



la "berry plus"



Lietuvos lauksaimniecības universitātes lauksaimniecības fakultāte

la "berry plus"

Events – open-demo farm network – recommendation for policy makers - projects

fruittechcentre.eu/index.php/lv

90%

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🔖

🔍

Meklēt

Fruit Tech centre

AKTUALITĀLIE NOTIKUMI



20/02

101 ābols Latvijai



21/02

Konference
"Līdzsvarota lauksaimniecība"



29/03

Demonstrējums ābeļu
audzēšanā Vidzemē

Uzdod mums jautājumu!

NOTIKUMI

Events

20
FEB

101 ābols Latvijai

21
FEB

Konference "Līdzsvarota lauksaimniecība"

1
MAR

Ilggadējā Dārzkopju konference

29
MAR

Demonstrējums ābeļu audzēšanā Vidzemē

30
MAR

Demonstrējumi ābelēm Rīgas reģionā

5
APR

Pavasara lauku diena 2019

18
APR

Demonstrējumi ābelēm bioloģiskā saimniecībā Vidzemē

AKTUALITĀTES



Monta



Zarya Alatau



Lietotne "Slimībizturīgas ābeles"

24/01/2019



Demonstrējumu īstenošanu ietekmējošie faktori un perspektīvas auglīkopībā

18/01/2019



Āboli pasaulē

20/12/2018

Mob. version of website of fruittechcentre.eu

