

Grapes in Estonia



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About author

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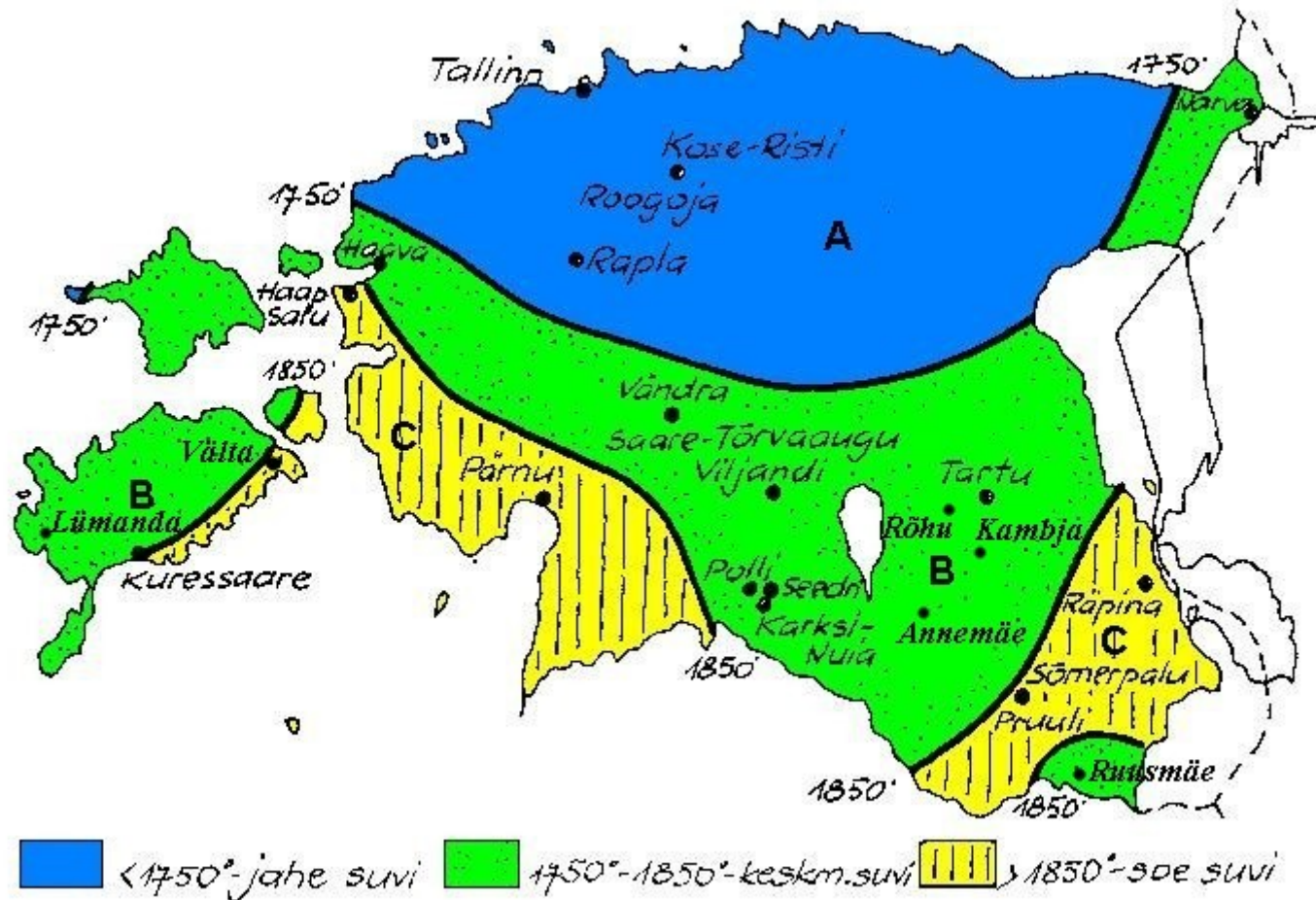
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- Book: Viinamarjad Eestis. Grapes in Estonia. Tallinn ILO 2006
- Website: Viinamarjad Eestis
<http://ak.rapina.ee/jaan/viinamarjad/index.htm>

Some grape growers in the Baltic Sea countries



Climate in Estonia

Heat accumulation



Collectors of cultivars (varieties)

CULTIVAR = CULTIVATED VARIETY

- Aili Kivistik at Roogoja farm near Kose-Risti in Harju county (A-zone)
- Raimu Aas at Haava farm near Haapsalu in Lääne county (B-zone)
- Harri Poom at Saare-Tõrvaaugu gardening farm near Vändra in Pärnu county (B-zone)
- Lija Kaska at Pruuli-Kaska farm near Sõmerpalu in Võru county (C-zone)

Aili Kivistik



<http://www.hot.ee/roogoja/>



Raimu Aas

Phone +3725033114



Harri Poom

<http://e-aiand.com/index.html>



Lija Kaska

Phone +37256631902



Recommended cultivars

for growing in Estonia since 2010

http://ak.rapina.ee/jaan/puuv/sort2010/a_sn10.htm

- **Out of doors** - 'Hasanski Sladki', 'Kuzminski Sinii' (CGL 2-05-43), 'Sukribe', 'Zilga', 'Jubilei Novgoroda', 'Rondo', 'Silva' (bred by A. Gailiunas).
- **In unheated greenhouses** – 'Aljoshenkin', 'Supaga', 'Krassavets', 'Kosmonavt', 'Swenson Red'.

'Hasanski Sladki'

('Varajane Sinine', 'Baltica')



'Kuzminski Sinii'

('CGL 2-05-43')



'Sukribe'



'Zilga'



'Rondo'



'Jubilei Novgoroda' / 'Silva'



'Aljoshenkin'



'Supaga'



'Krassavets'



'Kosmonavt' / 'Swenson Red'



Growers and sellers of young plants

- Elmar Zimmer at Seedri nursery
<http://www.seedripuukool.ee/>
- Tiit Juhani at Juhani nursery
<http://www.plantex.ee/?mid=2&lang=et>
- Taavi Kivistik at Roogoja farm
<http://www.hot.ee/roogoja/>
- Lija Kaska at Pruuli-Kaska farm
Phone +37256631902
- Harri Poom at Saare-Tõrvaaugu farm
<http://e-aiand.com/index.html>
- Meristem-propagator Hedi Kaldmäe
<http://www.eau.ee/~agt/mustikas/mikrotaim.html>

Growers of table grapes

- Harri Poom has started selecting suitable cultivars for growing in greenhouses
- Lija Kaska has got three new greenhouses for producing table grapes.
- Meelis Värnik lives not far from Lija's farm. He has got two new greenhouses. The first yield is looked forward this year.

New unheated greenhouses

Meelis Värnik built two new greenhouses for producing table grapes two years ago



Grape growers and wine makers

- Jaak Eensalu at Annemäe farm near Otepää in Valga county. His vineyard is 0.3 hectares. Cultivars: 'Rondo', 'Hasanski Sladki', 'Phoenix', 'Solaris'.
<http://www.jaaguviinamegi.blogspot.com/>
- Uku and Kertu Kuut near Orissaare on the island Saaremaa.

Experimental wine making

- Raimu Aas brewed 160 litres of wine in 2010.
- Rõhu Experimental Station of the university, they brewed wines in 2009.
- Jaak Eensalu has got equipment for winemaking and made his first wine of 'Rondo' in 2009.

Estonian grape wines

in autumn 2010



First wine making at Annemäe farm in 10th Oktober 2009



Training day at Rápina

on 25th September 2009



Estonian University of Life Sciences

- Kadri Karp

<https://www.etis.ee/portaal/isikuCV.aspx?PersonVID=36601&lang=en>

manages research work about grapes.

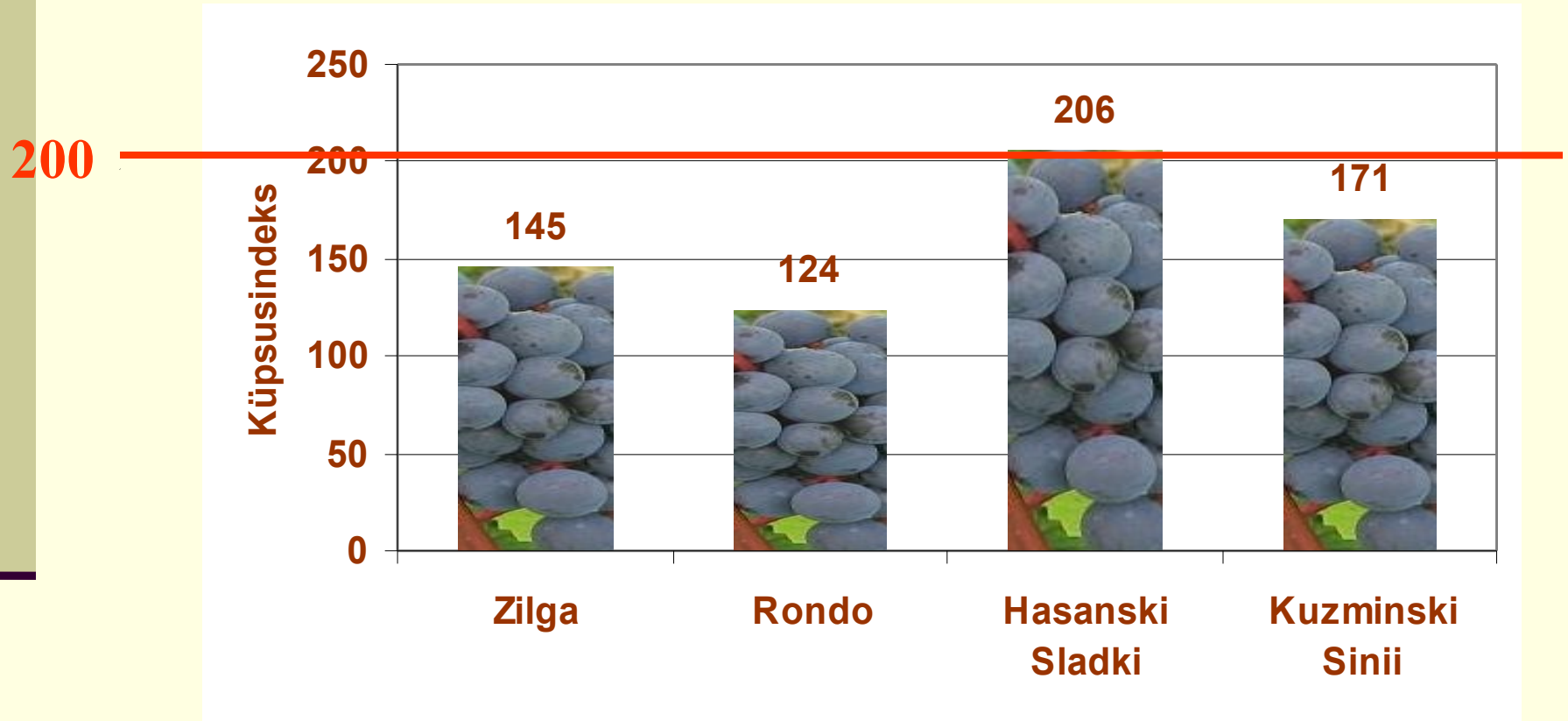
- Experimental plantation with 400 plants at Rõhu. Cultivars: 'Zilga', 'Rondo', 'Hasanski Sladki'.
- Experimental plantations in three farms. Cultivars: 'Zilga', 'Rondo', 'Hasanski Sladki', 'Jubilei Novgoroda', 'Severnõi Rannii'

Vineyard at Rõhu Experimental Station in 2008



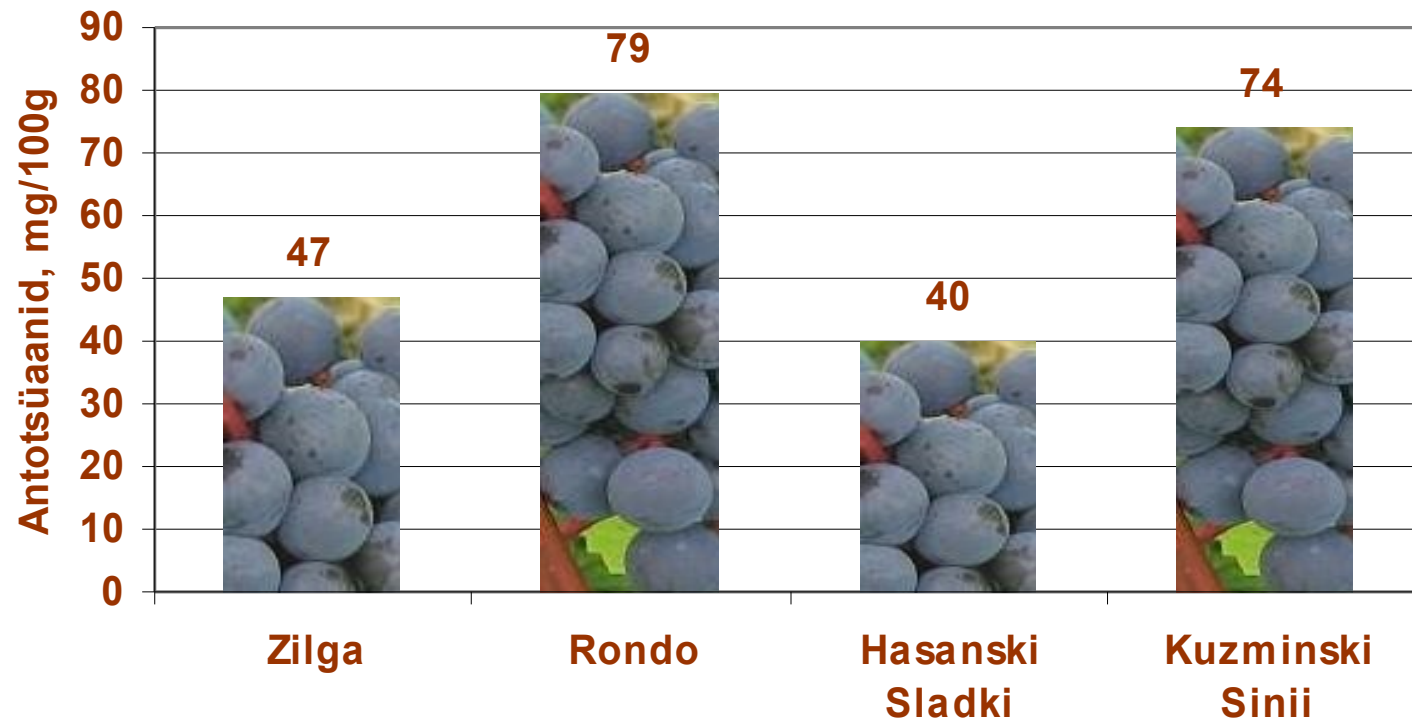
INDEX OF MATURITY

$^{\circ}\text{Brix} \times \text{pH}^2$



Red line – desirable level

ANTHOCYANIN



RESVERATROL

‘Cabernet Sauvignon’

- France (wine No. 1)
- Spain (No. 2)
- Chile (No. 3)

‘Pinot Noir’

Romania (No. 4)

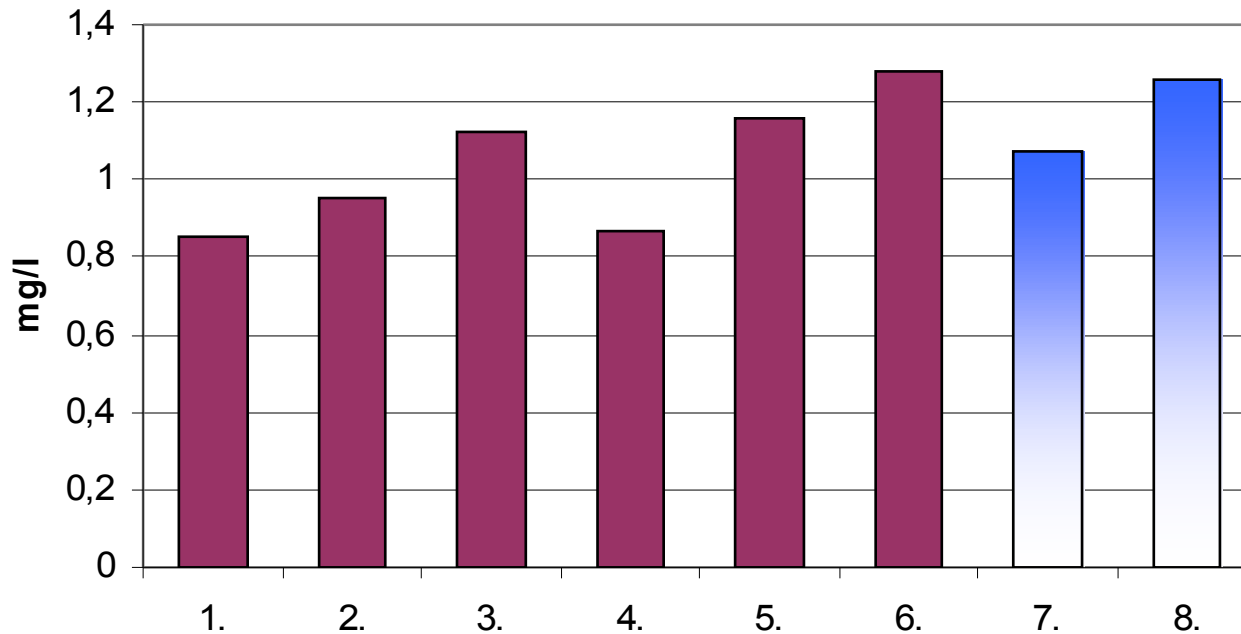
‘Shiraz’ (No. 5)

‘Merlot’

- South Africa (No. 6)

Estonia

- Rondo (No. 7)
- Mix (No.8)



Powdery mildew

Oidium Tuckeri



Downy mildew

Plasmopora viticola



Raccoon dogs

A photo from Wikipedia

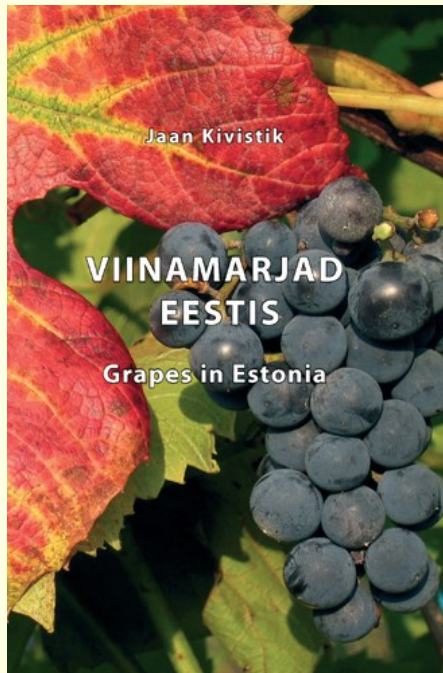


Troubles

- Powdery mildew in some greenhouses and downy mildew at Jaak Eensalu
- Raccoon dog at Raimu Aas and fox at Rõhu
- Night frosts in spring
- Storms at Lija Kaska and heavy snow destroyed new greenhouses

More about grapes in Estonia

- The book “Viinamarjad Eestis Grapes in Estonia” 2006
- The homepage „Grapes in Estonia“
http://ak.rapina.ee/jaan/viinamarjad/index_i.htm



Address http://ak.rapina.ee/jaan/viinamarjad/index_i.htm
Links [Customize Links](#) [Free Hotmail](#) [Windows](#) [Windows Marketplace](#) [Windows Media](#)

GRAPES IN ESTONIA

Estonia lies by the Baltic sea between 57-59 degrees northern latitudes. Our homeland is a northern country where is possible to grow grapes outdoors on the whole territory. It isn't easy to grow grapes here. Our summer is short and cool. Our winter is unstable. There can be one year within a decade when temperature falls below -35 °C. At the same time lasting thaw in winter is not uncommon here.

This homepage has been composed by Rõpina Gardening College. We have been growing grapes out doors since 1937. There are about 70 varieties in the collection now. Our students have been exploring grape varieties since 1998. They have weighed clusters, berries, seeds and counted seeds in a berry. We want to share our experience with you.

We grow grapevines

as table grape in unheated plastic greenhouses	as ornamental plant or for wine on southern walls or slopes

Start

- NEWS

Grape growers

- [In Estonia](#)
- [in other countries](#)

Temperature

Species

Varieties

- [A - to the side of southern wall](#)
- [B - to the side of southern wall](#)
- [C - to the side of southern wall](#)
- [to the unheated greenhouse](#)

Growing

Literature & links

For visitors

Composed of the page:
[Jaan Kivistik](#)
10.02.2006.

Sabile vineyard

11th November 2006



Some participants of the First International Conference in 2006



Estonians in Sabile 28.-31.07.2011

- Jaan Kivistik from Röpina Gardening School
- Jaak Eensalu from Annemäe farm
- Raimu Aas from Haava farm
- Jaanus and Tea Lajal are wine experts from Tartu

Thank you!

