

Scientific publications:

1. Dēķena, Lepsis, Alsiņa, Lepse, Kahu (2019) Influence of Plum Rootstock on Flowering Intensity Depending on Concentration of Dry Matter and Reducing Sugars in Annual Shoots. *Proceedings of the Latvian Academy of Sciences*. Vol. 73, No. 3, p. 257–262. [10.2478/prolas-2019-0041](https://doi.org/10.2478/prolas-2019-0041)
2. Dēķena, Alsiņa, Laugale, Kahu (2019) Influence of Rootstocks on Winter-Hardiness of Plum Generative Buds During the Wintering Period in Two Growing Regions. *Proceedings of the Latvian Academy of Sciences*. Vol. 73, No. 3, p. 252–256. DOI: [10.2478/prolas-2019-0040](https://doi.org/10.2478/prolas-2019-0040)
3. Dz. Dekena, 2 E. Poukh, 3 I. Alsiņa, 4 K. Kahu. (2019) Evaluation of stock-scions combinations for Kubanskaya Kometa and Victoria varieties using seedling and clonal rootstocks. *Pomiculture and small fruits culture in Russia* Vol.. 57, p. 47. – 55 (in Russian).
4. Dēķena, Grāvīte (2019) Grape cultivars of Latvia origin in North countries. 'Līdzsvarota Lauksaimniecība' zinātniski praktiskās konferences raksti, Jelgava, 79 – 84. lpp.
5. Dēķena Dz., Poukh E. V., Kahu K., Laugale V., Alsiņa I. (2017). Influence of rootstocks on plum productivity in different growing regions. *Proceedings of the Latvian Academy of Sciences*. Vol. 71, No. 3, p. 233–236. DOI: [10.1515/prolas-2017-0039](https://doi.org/10.1515/prolas-2017-0039)
6. Dēķena Dz., Alsiņa I. (2017) Evaluation of plum rootstocks. „Līdzsvarota Lauksaimniecība” zinātniski praktiskās konferences raksti, Jelgava, 88 – 92 lpp.
7. Dekena D., Alsina I., Kahu K., Lepse L. (2016). Influence of rootstocks on the dynamic of proline content in the annual shoots of cultivar 'Victoria' plum. *Acta Horticulturae*. No. 1139, p. 341 – 345. DOI: [10.17660/ActaHortic.2016.1139.59](https://doi.org/10.17660/ActaHortic.2016.1139.59)
8. Dekena D., Alsina I., Kahu K. (2015) Evaluation of some parameters of winter hardiness of plum cultivar 'Kometa Kubankaya' on different rootstocks „Competitive varieties and technologies for highly effective horticulture”, Materials of the International Scientific and Practical Conference, devoted to the 170 anniversary of the VNIISPK (Orel, 2-5 June, 2015), p. 44-47 (In Russian).
9. Dz. Dēķena, H. Jānes, I. Alsiņa, L. Lepse (2014) Influence of reducing sugars in the annual shoots of cultivar “Kubanskaya Kometa”. *Proc. Latv. Univ. Agr.* No.32, p. 9 – 16. DOI: [10.2478/plua-2014-0008](https://doi.org/10.2478/plua-2014-0008)
10. D. Dekena, H. Jānes, I. Alsina, L. Lepse, J. Lepsis (2014) Influence of plum rootstocks on reducing sugars in the annual shoots of cultivar 'Victoria'. *Acta Horticulturae*. No. 1058, p. 565– 570. DOI: [10.17660/ActaHortic.2014.1058.72](https://doi.org/10.17660/ActaHortic.2014.1058.72)
11. Dekena D., Jānes H., Alsina I., Lepsis J. (2013) Influence of various rootstocks on winterhardiness of plum reproductive buds of the cultivar Kometa Kubanskaya during a hibernating period. „Actual problems of fruit growing intensification in modern conditions”. Proceedings of the International Scientific Conference (Samokhvalovichy, 19 – 23 August, 2013), p. 140-144 (In Russian).
12. Dz. Dēķena, H. Janes, A. Poukh, I. Alsiņa (2013) Influence of rootstock on plum flowering intensity in different growing regions. *Proceedings of*

- the Latvian academy of sciences* Vol. 67, No. 2, p. 207 – 210.
DOI: [10.2478/prolas-2013-0035](https://doi.org/10.2478/prolas-2013-0035)
13. D. Dekena, I. Alsina, J. Lepsis (2013) Influence of Plum Rootstocks on the Dynamic of Dry Matter in the Annual Shoots of Cultivar 'Victoria'. *Acta Horticulturae*. No. 976, p. 355 – 360.
DOI: [10.17660/ActaHortic.2013.976.48](https://doi.org/10.17660/ActaHortic.2013.976.48)
 14. Dekena D., Lepsis j., Alsina I. (2011) Evaluation of various European plum rootstocks in Latvia climatic conditions. '*Achievements and Perspectives of Development of Selection, Growing and Fruit Crops*'. Materials of International Scientific Conference in Commemoration of 200th Anniversary of Nikitsky Botanical Gardens, Yalta, Ukraine Oktober 24-27, 2011, p.94-95 (In Russian).
 15. Dekena D., Lepsis J., Alsina. (2011) Stocks influence on potential productiveness of plum variety 'Kometa Kubanskaja'. '*The role of fruit growing industry in ensuring food safety and stable economic growth*'. Proceedings of the International Scientific Conference (Samokhvalovichy, 23-25 August, 2011), p. 148-151 (In Russian).
 16. Dekena D., Alsina I., Janes H., Lepsis J.. (2011) Influence of different rootstocks on winter hardiness of generatve buds during wintering period of 2010/2011. Materials of the International Scientific and Practical Conference, devoted to the 170 anniversary of the VNIISPK (Orel, 18-21 July, 2015), p. 44-47 (In Russian).
 17. Miroslav Glasa, Tadeusz Malinowski, Lukaz Predajna, Neda Pupola, Dzintra Dekena, Lech Michalczuk, and Thierry Candresse, (2011) Sequence Variability, Recombination Analysis, and Specific Detection of the W Strain of Plum pox virus. *PHYTOPATHOLOGY*, Vol.101, No.8, p.980- 985. DOI: [10.1094/PHYTO-12-10-0334](https://doi.org/10.1094/PHYTO-12-10-0334)
 18. Dzintra Dekena, Ina Alsina (2011) Influence of Rootstock on Wintering and Health Status of Plum Cultivar 'Kubanskaya Kometa'. *Sodininkyste ir Daržininkuste*. No. 30(2), p. 35 – 42.
 19. Dzintra Dēķena, Ina Alsina (2011) Influence of Rootstock on Wintering and Health Status of Plum Cultivar 'Victoria'. Research for Rural Development 2011. Annual 17 th International Scientific Conference Proceedings, Jelgava: LLU, p. 47- 51.
 20. Dēķena Dz., Alsina I. (2010). Influence of plum rootstocks on the dynamic of dry matter in the annual shoots of cultivar 'Kubanskaya Kometa'. No: Ražas svētki „Vecauce 2010” zinātniskā semināra rakstu krājums, 21. – 24. lpp.
 1. Dēķena Dz., Dēķens V., Alsina I. (2009). The influence of plum rootstocks on growth and yield of cultivar 'Kubanskaya Kometa'. No: Ražas svētki „Vecauce 2009” zinātniskā semināra rakstu krājums, 26. – 29. lpp.
 2. Lepsis J., Dēķena Dz., Dēķens V.(2008) Evaluation of European plum rootstocks in Latvia. 'Proceedings of International Scientific Conference „Suistabnable fruit growing: from plant to product”'. May 28 – 31, 2008. Jūrmala – Dobeles. Latvia State Institute of Fruit Growing, p. 77. – 82.

Popular sciences articles:

1. Dēķena Dz. Plūmju potcelmi (2019) *Profesionālā dārzkopība* Nr. 8 14 – 17. lpp.http://fruittechcentre.eu/sites/default/files/2019-06/Profesionala_DARZKOPIBA_Nr8.pdf
2. Dēķena Dz. Plūmju potcelmu izvērtējums (2019) *Agrotops*, Nr. 4, 76. – 78. lpp.
3. Dēķena Dz. Piemērotāko plūmju potcelmu meklējumos (2019) *Agrotops* Nr. 3, 79.- 81. lpp.
4. Dēķena Dz. Vai salnas ietekmējušas saldo ķiršu ražu?(2019) *Agrotops*, Nr. 7, 69.lpp.
5. Dēķena Dz. Ikgadējā vīnogu izstāde Bauskas pilī. (2018) *Profesionālā dārzkopība* Nr. 7, 20. lpp.http://fruittechcentre.eu/sites/default/files/2019-01/Profesionala_DARZKOPIBA_Nr7.pdf
6. Dēķena Dz. Redzētais Baltkrievijas dārzos (2018) *Profesionālā dārzkopība* Nr. 7, 16 – 19 lpp.http://fruittechcentre.eu/sites/default/files/2019-01/Profesionala_DARZKOPIBA_Nr7.pdf
7. Dēķena Dz. Tūbainie ķirši – plūmju un persiku radinieki (2018). *Agrotops*, Nr. 8, 72. 73. lpp.
8. Dēķena Dz. Gardākās plūmes piemājas dārziņam (2018) *Dārza Pasaule*, Nr. 10, 38 – 40. lpp.
9. Dēķena Dz. Kā augļus un ogas audzē Baltkrievijā (2018) *Agrotops*,Nr. 11, 69.-71. lpp
10. Dēķena Dz., Kalniņa I., Lāce B. Eiropas atziņas augļu koku un ogulāju pētniecībā (2016) *Agrotops*. No. 2, 64. – 65 lpp.
11. Dēķena Dz. Stepes ķirši iztur pat mīnus 40 °C (2015) *Agrotops*. No. 10, 72. lpp.
12. Dēķena Dz. Skābie: skaisti & garšīgi (2015) *Dārza Pasaule*.No. 7, 24. – 26.lpp.
13. Dēķena Dz. Plūmju un ķiršu kolekcija Pūrē (2015) *Agrotops*. No. 2, 67. – 69. lpp.
14. Dēķena Dz. Novērojumi kaulenķoku dārzos Kurzemes pusē (2013) *Agrotops*. No.12 (196), 75 – 76. lpp.
15. Dēķena Dz. Vai šīs aprikozes stādīt Latvijā (2017) *Dārza Pasaule*, -Nr.7, 32.-33.lpp.
16. Dzintra Dēķena Dzeltenas ar maigu vaidziņu *Dārza Pasaule*. - Nr.8 (2017), 38. -40.lpp.
17. Dzintra Dz. Persiki Latvijā. (2017) *Dārza Pasaule*. Nr.9, 38.-39.lpp.
18. Skrīvele M., Dēķena Dz. Igaņu pieredze plūmju audzēšanā (2017) *Agrotops*. Nr 11, 72. - 73 lpp.
19. E. Rubauskis, I. Missa, Dz. Dēķena Rudenīgās piezīmes par redzēto Igaunijas augļu dārzos (2017) *Profesionālā Dārzkopība*, Nr. 4, 11. - 14. lpp.
20. Skrīvele M., Dēķena Dz. Ko varam mācīties no igauņiem plūmju audzēšanā *Profesionālā dārzkopība*. Nr. 4 (2017) 15. - 17. lpp.

21. Dēķena Dz., Kalniņa I., Lāce B. Eiropas atziņas augļu koku un ogulāju pētniecībā (2016) *Agrotops*. No. 2, 64. – 65 lpp.
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