



Latvijas
Lauksaimniecības
universitāte



InnoFruit

Latvia University of Life Science and Technologies

Previously: Latvia University of Agriculture

Faculty of Agriculture



WP 3

Development of the demonstration base in scientific institutions and SMEs / **Demonstrējumu bāzes izveide zinātniskajās institūcijās un mazos, vidējos uzņēmumos**

WP leaders: PP 1 un PP 2

Citi iesaistītie partneri: PP 3, PP 5, PP 7, **PP 9** un PP 10

Main activity / **Aktivitātes:**

1. Development of demonstration objects in orchards /
Demonstrācijas objektu izveide dārzos (vadītājs PP 2);

Outputs / **Rezultāts:**

1. Established demonstration objects in orchards / **Izveidoti demonstrāciju objekti dārzos**

Demonstration objects *existing before the project*



Blueberries (*Vaccinium corymbosum* and half-highbush) in open field (collection)

Cv.: Patriot, Polaris, Chippewa, Bluecrop, Northland, Northblue, Duke, Blueray, Bluejay, Spartan, Jersey, Chandler, Brigitta, Rubel, Toro, Bluegold, KaZ Pliska, Nui, Draper, Bonus, Elliot, Liber
New: Klara and 2 varieties from Sweden (thanks Māra)

New objects

Support system for nets



Demonstration objects *existing before*



Lowbush blueberries *Vaccinium angustifolium*, 4 clones



Lingonberries *V. Vitis-idea*
(Lāse and Corolla)



Cloudberries *Rubus chamaemours*, Nyby

Demonstration objects *existing before*



Blueberries in greenhause

KaZ Pliska, Nui, Draper, Bonus, Chandler, Elliot, Liberty

Demonstration objects in orchards

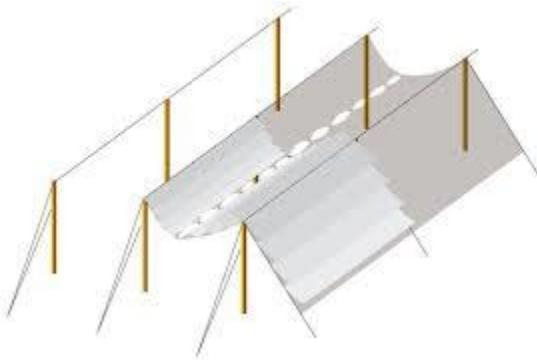
new

Species	1	2	3	4	5	6	7	8
Line No	Golden currants	Golden currants	Golden currants	Highbush blueberries	under cover	Highbush blueberries	Highbush blueberries	Lowbush blueberries



2 lines of blueberries will cover by VOEN
(February 25-26, 2019), steel construction

Irrigation system



Dripline Tandem



Drip irrigation



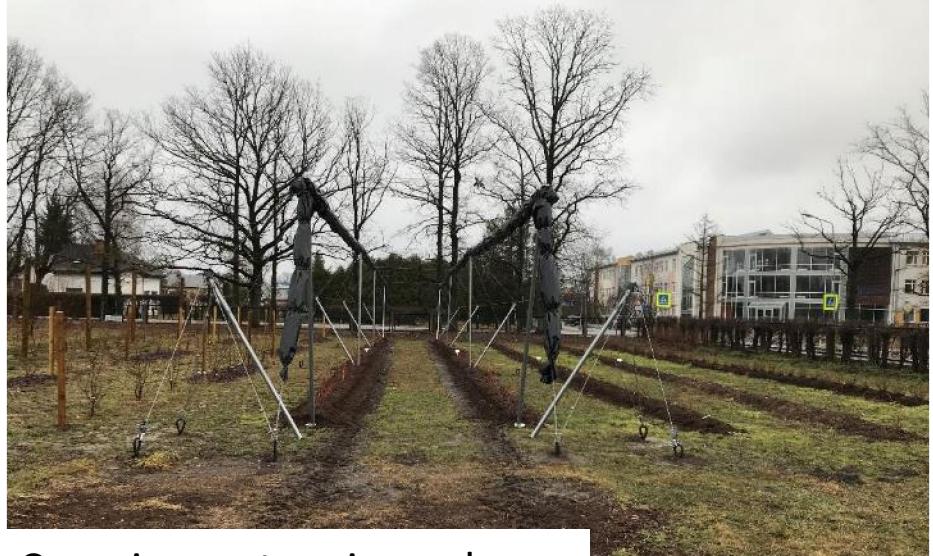
Installation process (students are very good assistants)



Installation of anchors and support system



Fixing of VOEN covers



Covering system is ready

Golden currants



1 line – trellis system

Cultivars
Laila,
Uzbekistanskaja Krupnoplodnaja



2 lines – supported bush form

Equipment



ect.