

Sugar beet testing in Sweden season 2023

Please find below the instructions for the VCU-testing in Sweden 2023. Special testing offered by NBR. *More information including the charge of testing for NBR trials is given by Desirée Börjesdotter in a separate document from NBR.*

New this season is that the total number of VCU-trials at SLU (trial plan 102) is reduced to two. Given the three NBR-trials in trial plan 102 this results in a total of five experiments.

In addition, all VCU-varieties will need to be registered to the leaf disease-trial at NBR.

1) VCU applications in Sweden

VCU-applications must be sent to the Swedish Board of Agriculture (Jordbruksverket)

Address for applications:

Jordbruksverket

Växtregelenheten, växt- och kontrollavdelningen

SE-551 82 JÖNKÖPING

SWEDEN

E-mail: vaxtsort@jordbruksverket.se

To ensure a proper start of the trial season, please send copies of your applications by e-mail to the variety testing unit at SLU:

E-mail: sortprovning@slu.se

2) Dates, documents, testing fees

Application, last date

Monday, 30th January 2023.

Documents

Important: Full documentation on characteristics must be given, (e.g. origin, ploidy, type, resistance properties and soil adherence) for new entries. Also specify if withdrawals, 2nd-year and 3rd-year VCU varieties.

Testing fee: The VCU-testing fee at SLU is 13 000 SEK for the two SLU-trials including VCU-evaluation. The NBR-trials will be invoiced separately by NBR.

3) Seed treatment, quantity and delivery address/date (VCU Sweden)

Seed treatment

Insecticide: Force 20 SC (10 g a.i. teflutrin per unit)

Fungicides: Tachigaren 70 WP (14 g a.i. hymexazol per unit) + Rampart (7 g a.i. penthiopyrad per unit)

Pellet size: 3.5-4.75 mm.

Seed quantity SLU trials

In 2023 all varieties, which means new entries, varieties tested 2nd and 3rd year and market varieties, will be tested in two trials at SLU and three trials at NBR, making a total of 5 trials per variety (trial plan 102).

Seed amount SLU trials: 1.5 units per variety. Seed from market varieties will be taken from commercial seed lots.

Seed delivery address/date for VCU-varieties:

Mr. Erik Rasmusson
Forskningsstationen Lönnstorp
SE-234 35 LOMMA
SWEDEN
Mobile phone +46 (0)708 754 183
erik.rasmusson@slu.se

The seed must be at the Lönnstorp station latest on Wednesday, 15th February 2023.

4) Testing offered by NBR

NBR carries out special tests on: Leaf diseases, Nematodes, *Aphanomyces* and Bolting according to the invitation by Desirée Börjesdotter.

With kind regards

Ortrud Jäck

Head of Swedish variety testing at
SLU-VCU

SLU – Swedish University of
Agricultural Science

Ulls väg 16

SE-756 51 UPPSALA, SWEDEN

Tel. +46 18 67 2310

Cell phone +46 72 5669776

E-mail ortrud.jack@slu.se

Desirée Börjesdotter

Managing Director

NBR - Nordic Beet Research

Borgeby Slottsväg 11

SE-237 91 BJÄRRED, SWEDEN

Tel: +46 (0) 705 427 026

E-mail: db@nbrf.nu

