

## Sugar beet testing in Sweden season 2018

### Procedures for 1) VCU, 2) DUS and 3) Testing offered by NBR

Please find below the instructions for the VCU-testing in Sweden 2018. Three different trial types are performed: 1; VCU at SLU and NBR Sweden, 2; DUS test at Jordbruksverket and 3; Special testing offered by NBR. *More information including the charge of testing is given by Desirée Börjesdotter in a separate document from NBR.*

#### 1) VCU Sweden

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

#### Address for applications

Jordbruksverket  
Växtregelenheten, växt- och miljöavdelningen  
SE-551 82 JÖNKÖPING  
SWEDEN  
E-mail: [vaxtsort@jordbruksverket.se](mailto:vaxtsort@jordbruksverket.se)

**To ensure a proper start of the trial season, please send me copies of your applications (by e-mail) to undersigned (Magnus Halling) at SLU and the Seed Division at Jordbruksverket:**

#### Addresses for copies of applications

SLU Sveriges lantbruksuniversitet  
E-mail: [magnus.halling@slu.se](mailto:magnus.halling@slu.se)  
(More address info, see last page)

Jordbruksverket (Seed division at SBoA)  
E-mail: [utsadeskontroll@jordbruksverket.se](mailto:utsadeskontroll@jordbruksverket.se)

#### VCU-testing, date and documents

##### Application, last date

**Thursday, 8<sup>th</sup> February 2018.**

##### 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, 2<sup>nd</sup>-year and 3<sup>rd</sup>-year VCU varieties.**

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Postal adress	Visiting adress	Tel. / Mobile	Fax	E-mail / Internet
Box 7043	Ulls väg 16	018-67 10 00 (vx)	018 67 28 90	<a href="mailto:magnus.halling@slu.se">magnus.halling@slu.se</a>
SE 752 40 UPPSALA		+46 18 67 14 29	+46 18 67 28 90	<a href="http://www.slu.se/faltforsk">www.slu.se/faltforsk</a>
SWEDEN		+46 70 321 10 94		

## **Seed treatment and delivery address/date (VCU Sweden)**

### **Seed treatment**

Insecticide: Gaucho 60 g/unit. (a.i. Imidacloprid) or Cruiser + Force 45 + 6 g a.i./unit

Fungicides: Tiram + Tachigaren 70 WP

Tiram (6 g a.i. TMTD). (Not reg. in Sweden)

Tachigaren (14 g a.i. Hymexazol/unit). (Code nr 3513)

Pellet size: 3.75-4.75 mm.

*Important: Seed treatment for DUS, please see below in the DUS-section!*

### **Seed quantity**

In 2018 all varieties, which means new entries, varieties tested 2<sup>nd</sup> and 3<sup>rd</sup> year and market varieties, will be tested in 3 trials at SLU and 3 trials at NBR, making a total of 6 trials per variety (trial plan 102).

Total seed amount: 2 units per variety. Seed from market varieties will be taken from commercial seed lots.

### **Seed delivery Address for VCU-varieties:**

(Market varieties is taken from commercial seed lots by the responsible for the trials and should not be sent by the companies)

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 Friday 16<sup>th</sup> February 2018.**

## **2) DUS test (Sweden)**

A special sample for DUS test of 500 gram from the trial seed must also be sent to the Swedish Board of Agriculture, Seed Division.

### **Seed treatment.**

PLEASE NOTE! The seeds should be pelleted, not naked, for the DUS-test *and not treated with pesticides*, in order to maintain the viability in the second years test. It is also important to *send new DUS samples every year*, in order to investigate stability characteristics.

### **Seed delivery Address**

Jordbruksverket

Seed Division

Attn. Anders Christenson

Onsjövägen

SE-268 81 SVALÖV

SWEDEN

**Postal Address:** Jordbruksverket, Seed Division, Box 83, 268 22 SVALÖV, SWEDEN

**Seed delivery date at Svalöv: Friday 16<sup>th</sup> February 2018.**

### **3) Testing offered by NBR**

Special tests on: Nematodes, *Aphanomyces* and Bolting according to a document by Desirée Börjesdotter.

With best regards

Magnus Halling

Senior research leader Variety testing-  
VCU

SLU

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