

Apple Scab Meeting

Italy
January 2016

Maya Bojesen

Subjects

- Ascospore discharge 2015 & 2014
- Canker/RIMpro neonectria
- Fireblight

Ascopore discharge, rain and RIMpro at research center Årslev

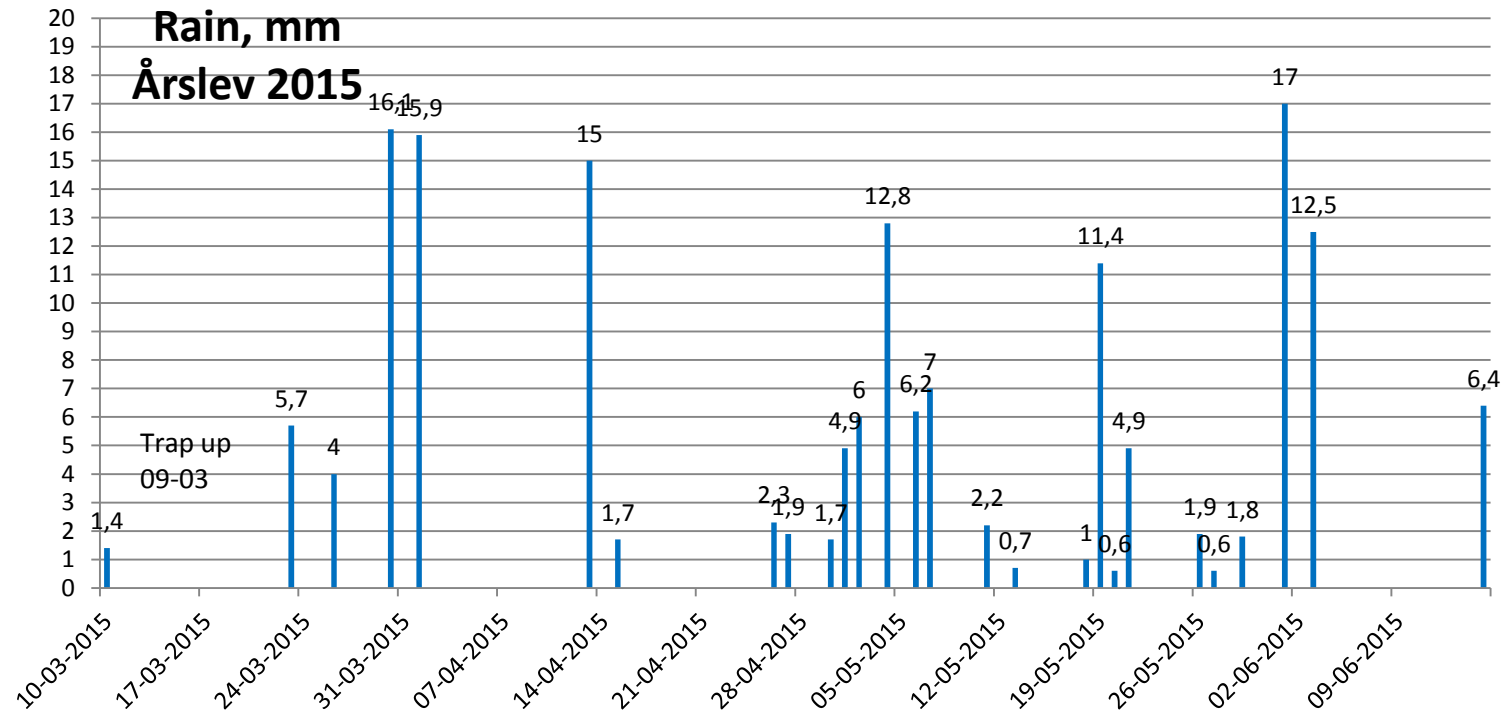
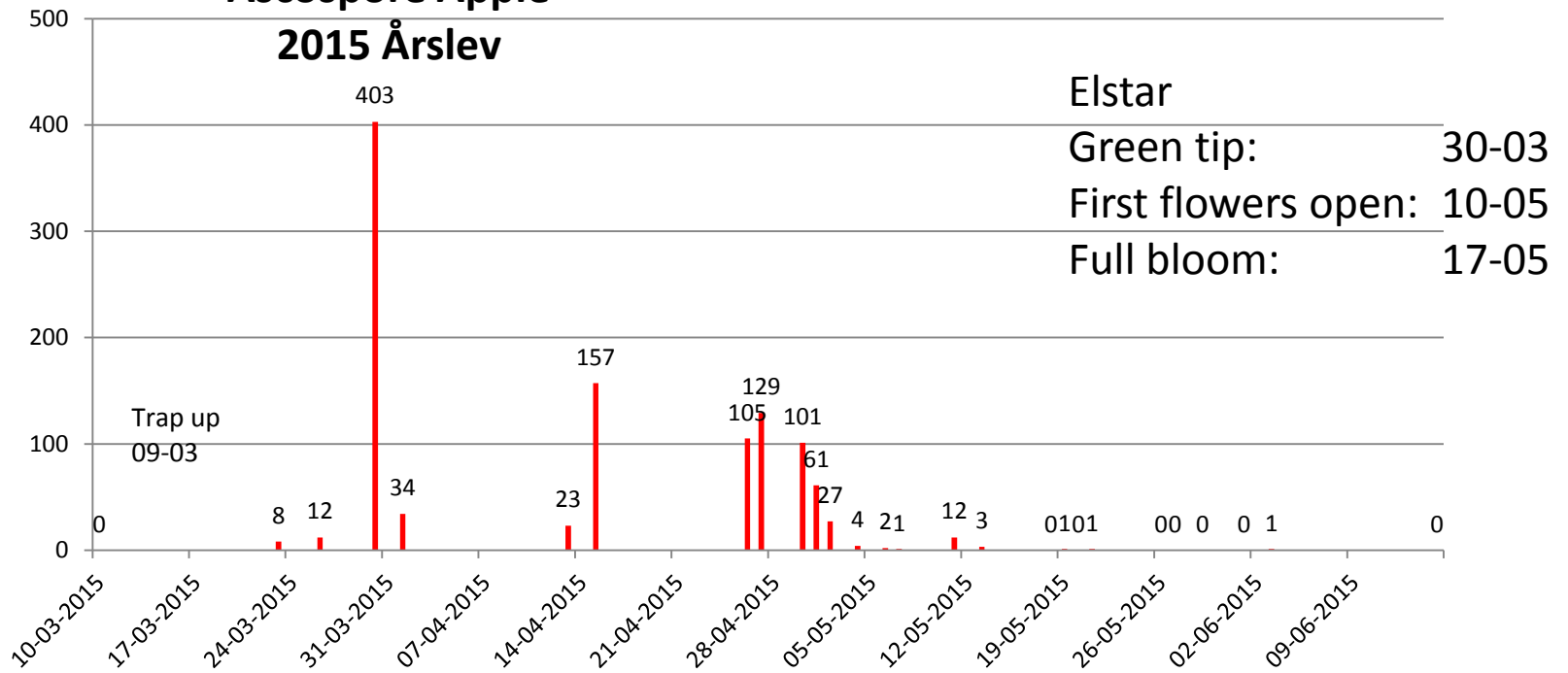
- Wiesmann spore trap

Thanks to:

- Anette Sørensen, Årslev
- Hanne Lindhard, GartneriRådgivningen

Ascospore Apple

2015 Årslev

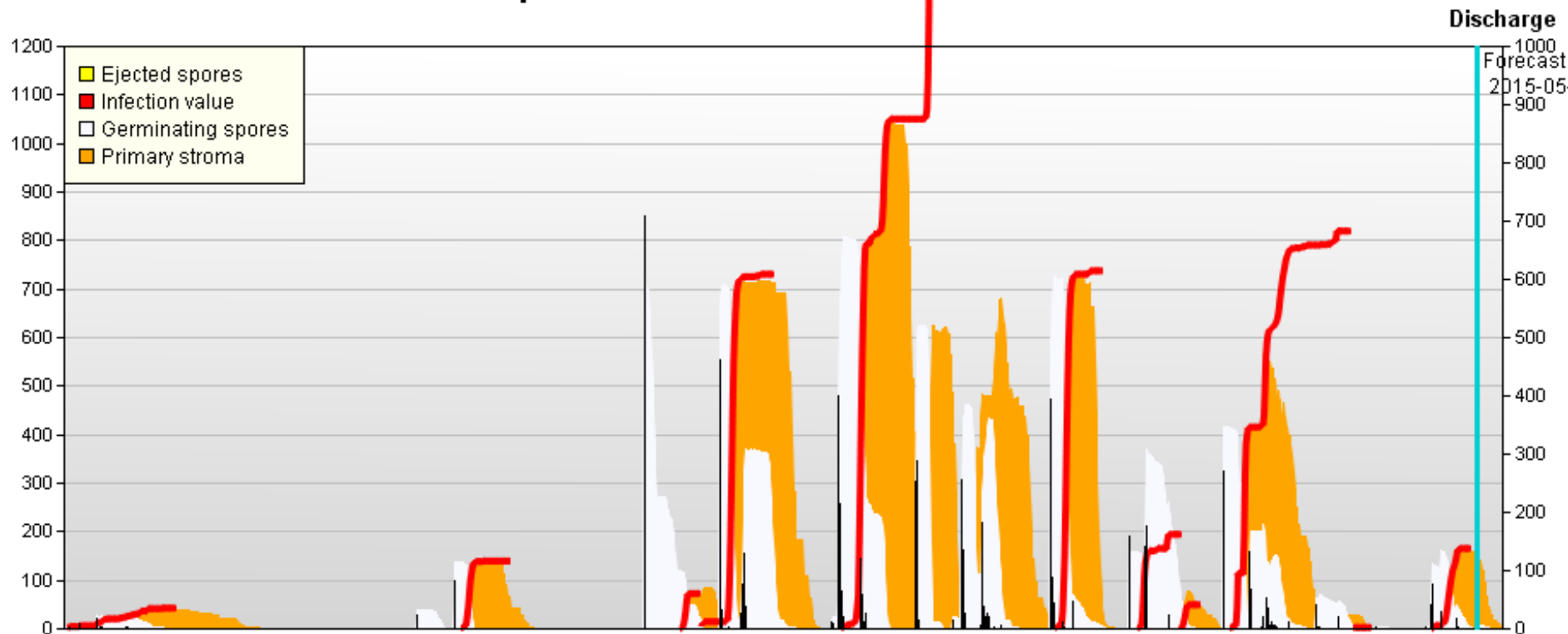


Biofix in RIMpro 2015

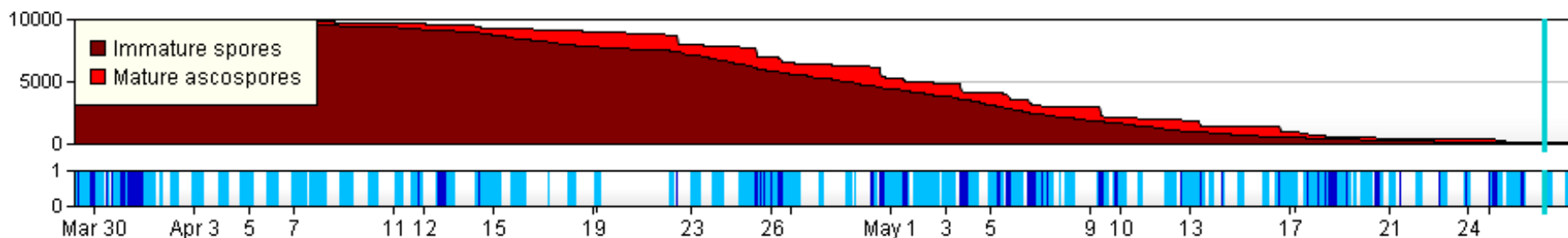
- First spores in trap: 23-03 (*after* rain/discharge 21-03)
- Biofix in RIMpro: 23-03

RIMpro-Venturia location: Aarslev

RIM Infection Value



Maturation





Clara Frijs

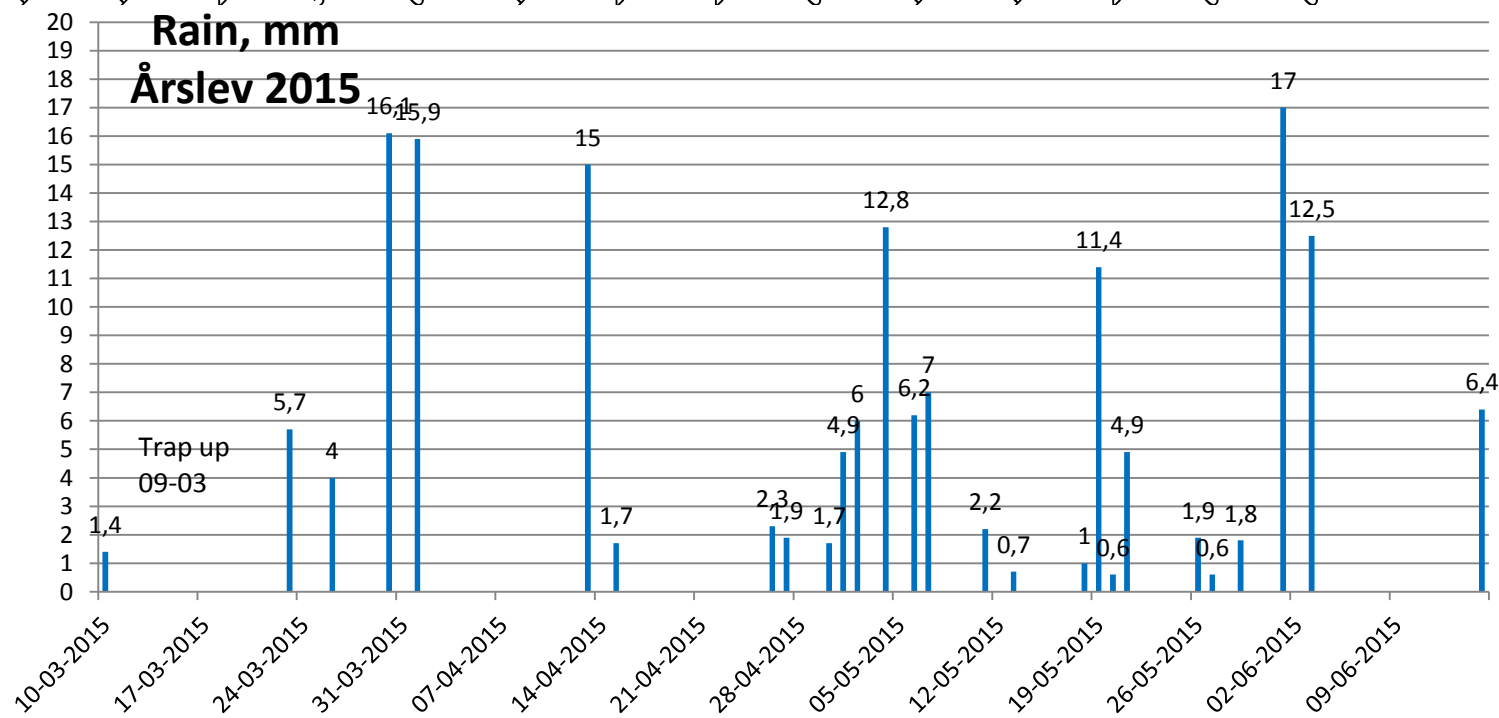
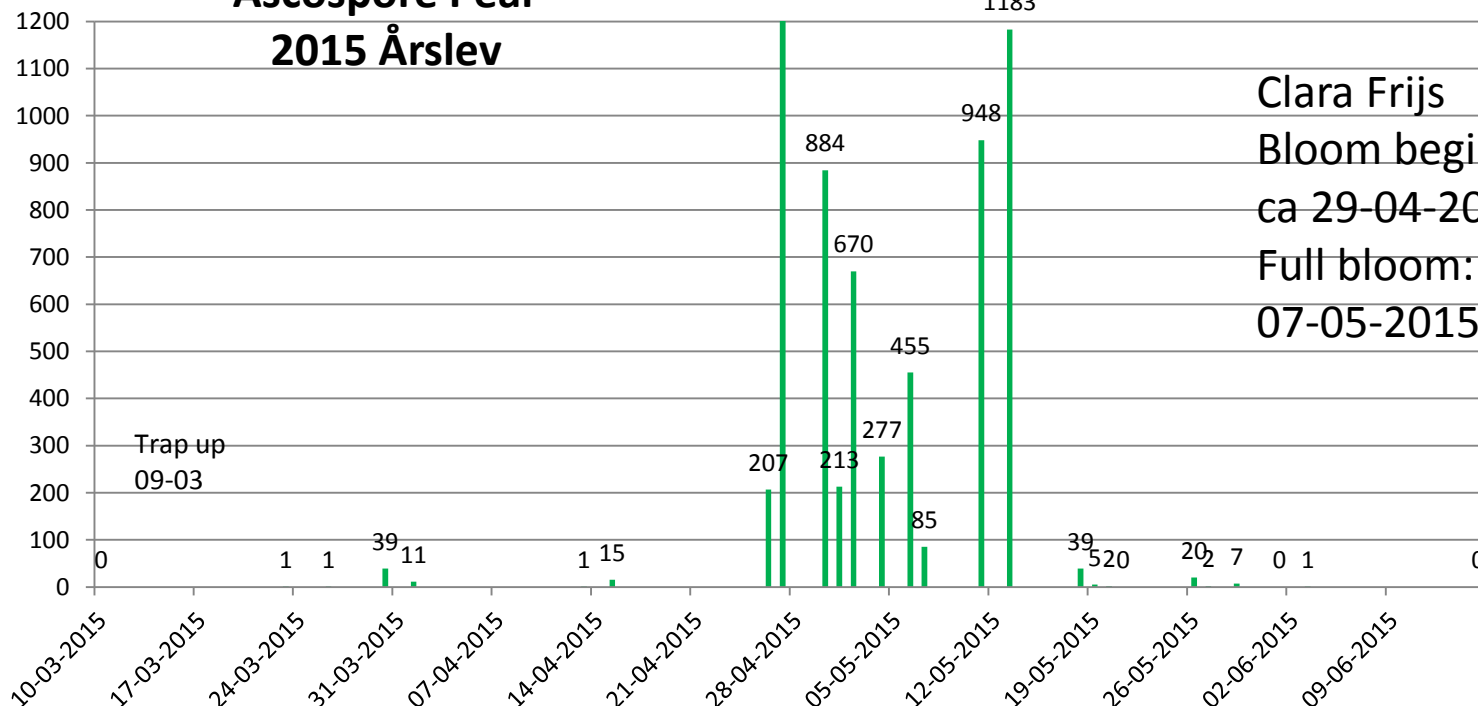
Clara Frijs

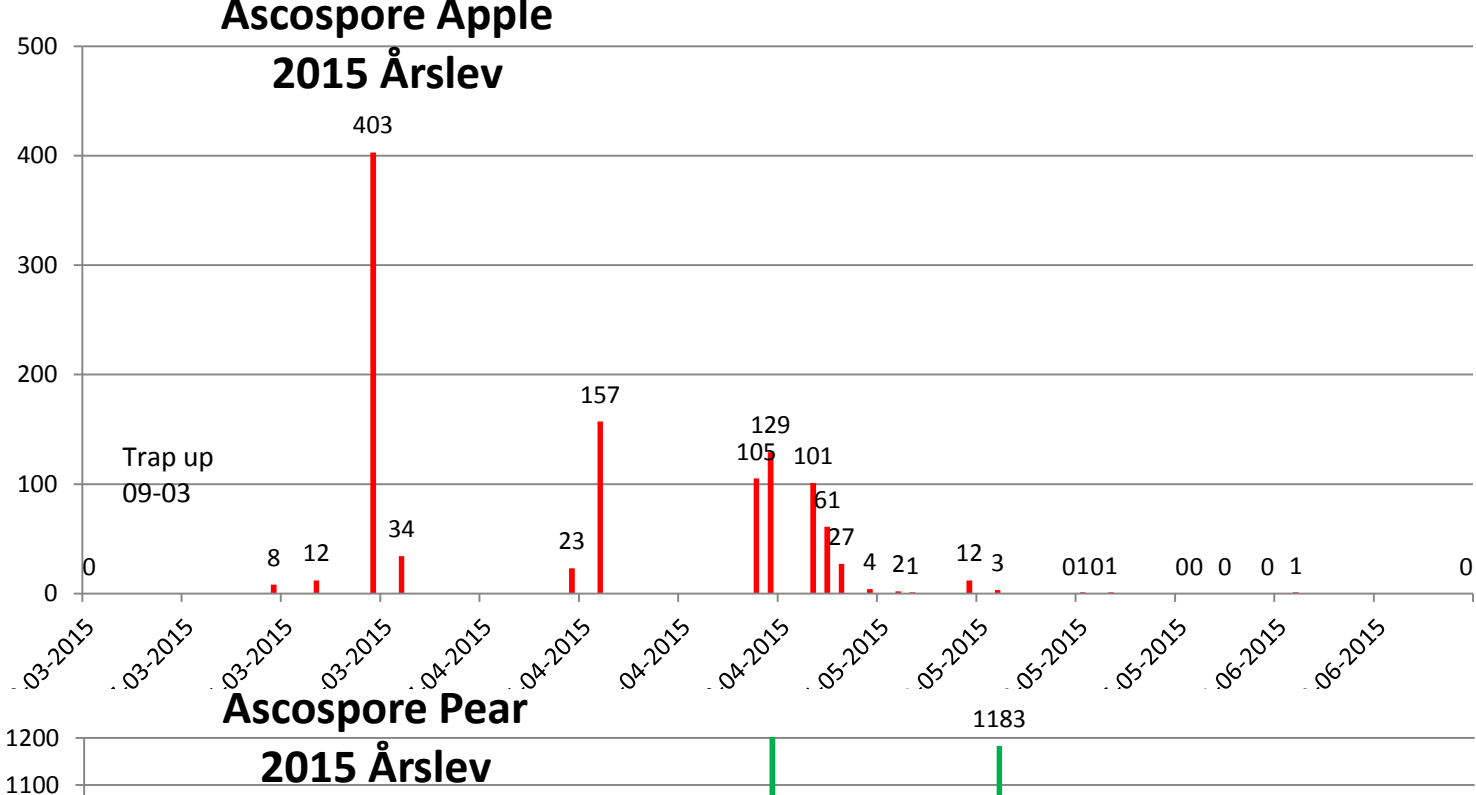


Ascospore Pear

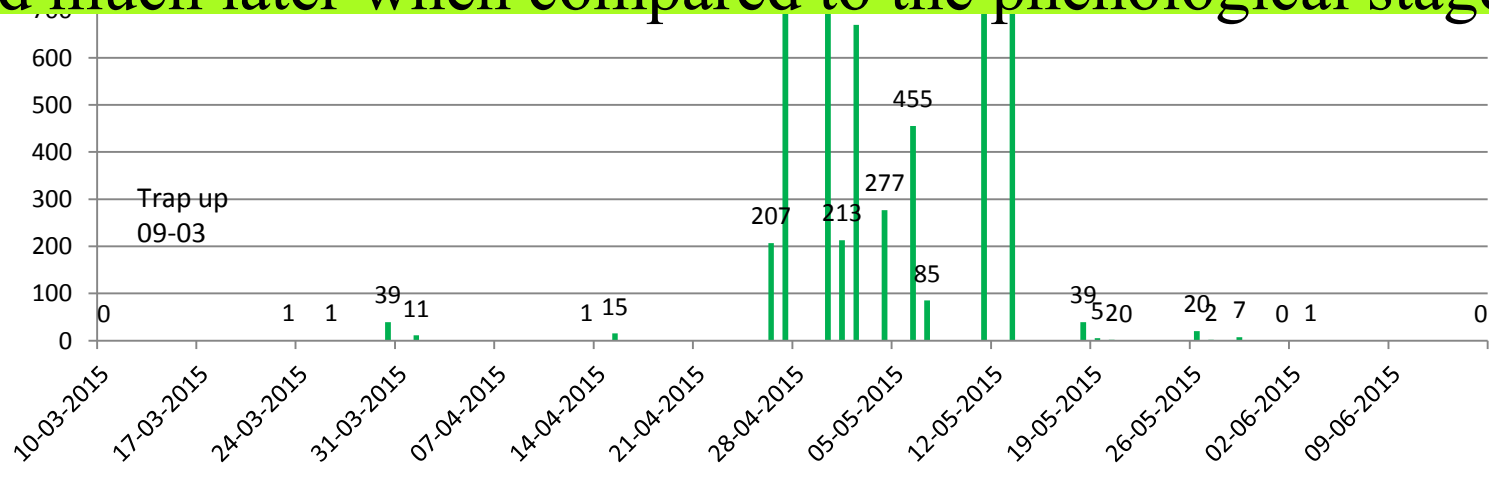
2015 Årslev

Clara Frijs
Bloom begin:
ca 29-04-2015
Full bloom:
07-05-2015



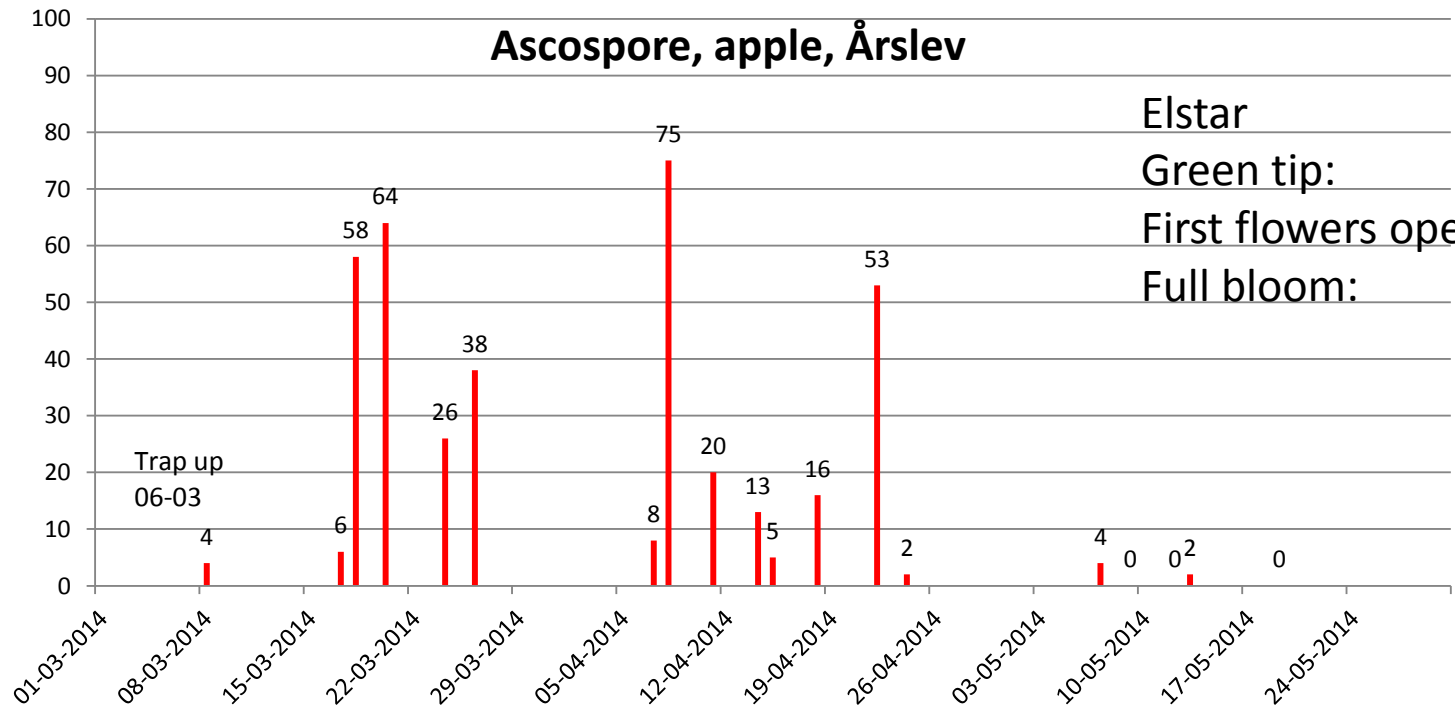


2015 Pear ascospores are later than apple ascospores
 – and much later when compared to the phenological stage



2014

Ascospore, apple, Årslev



Elstar

Green tip:

First flowers open:

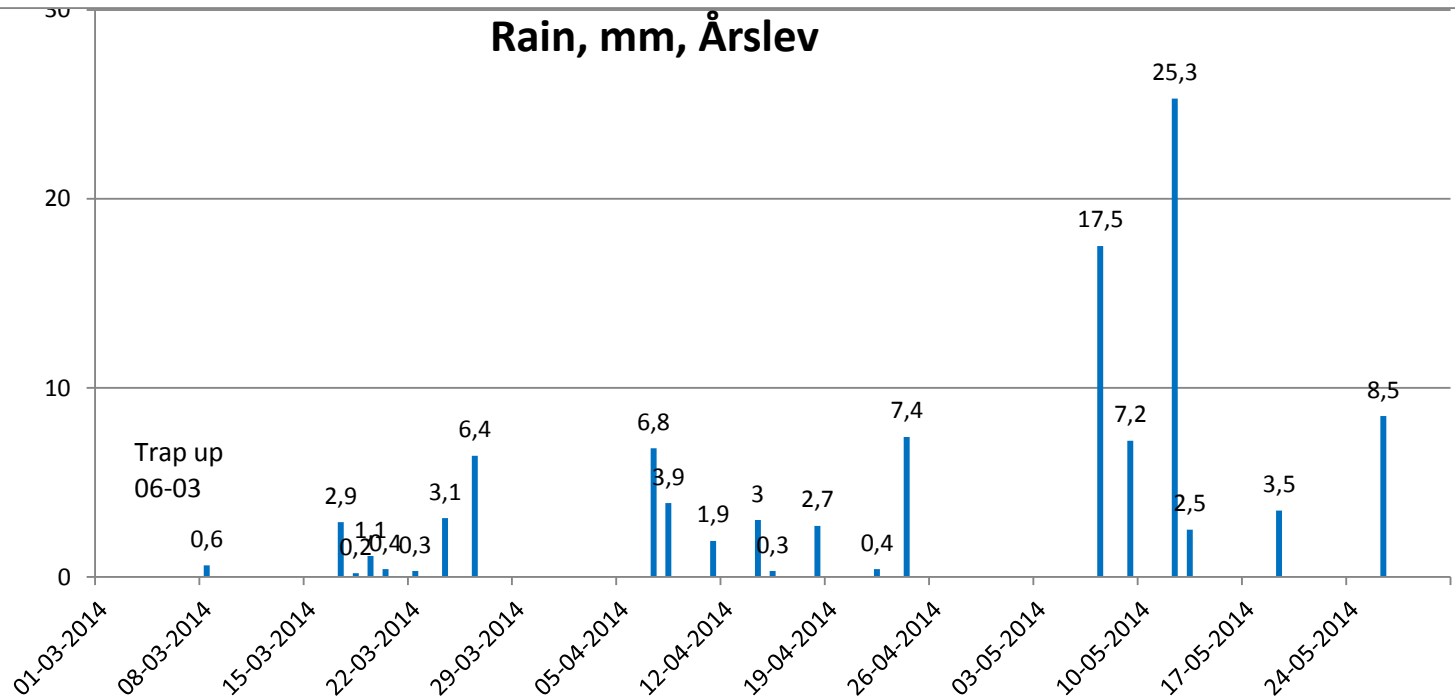
Full bloom:

16-03

28-04

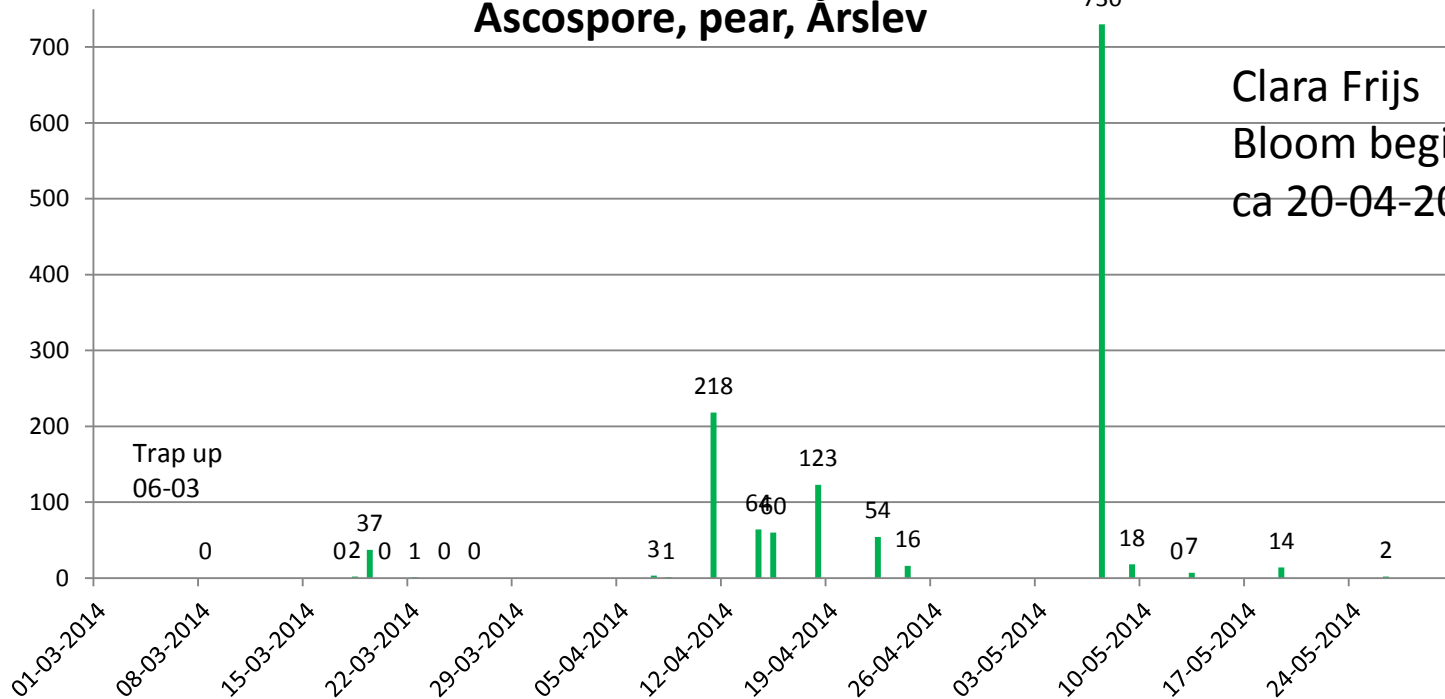
09-05

Rain, mm, Årslev

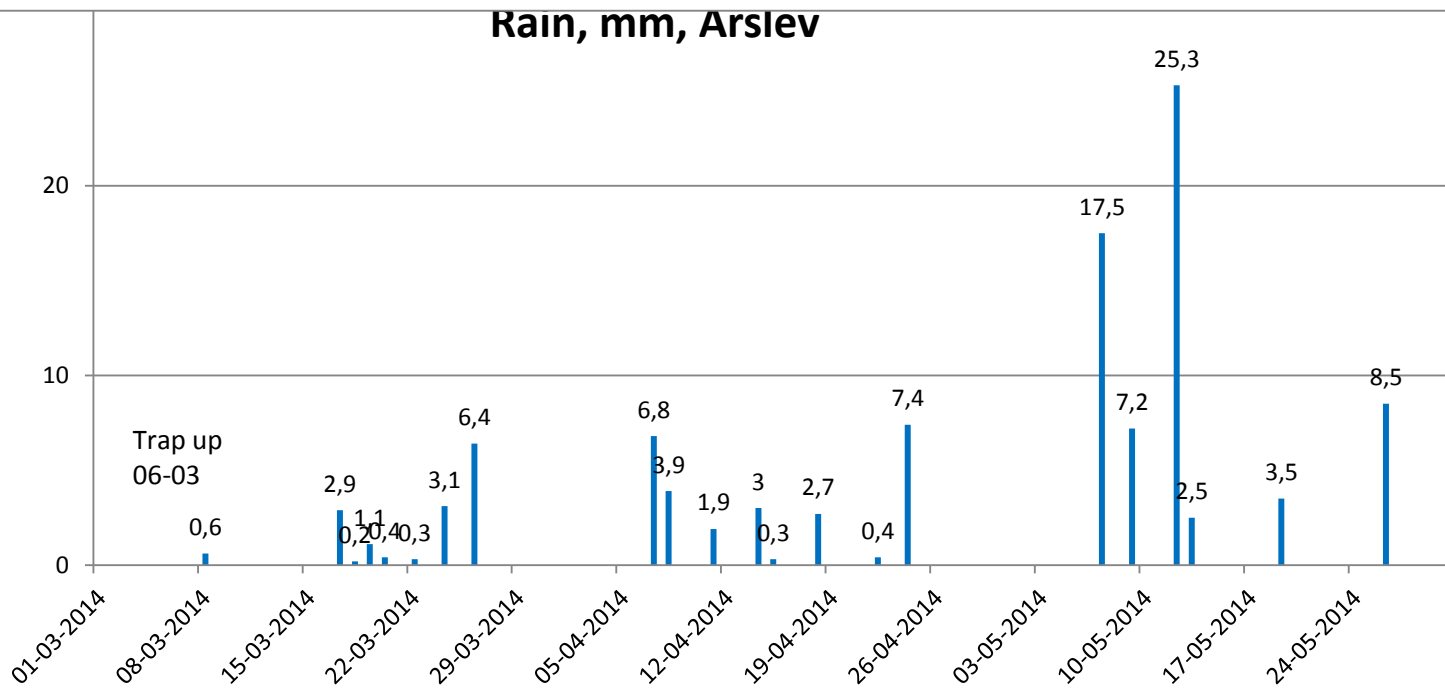


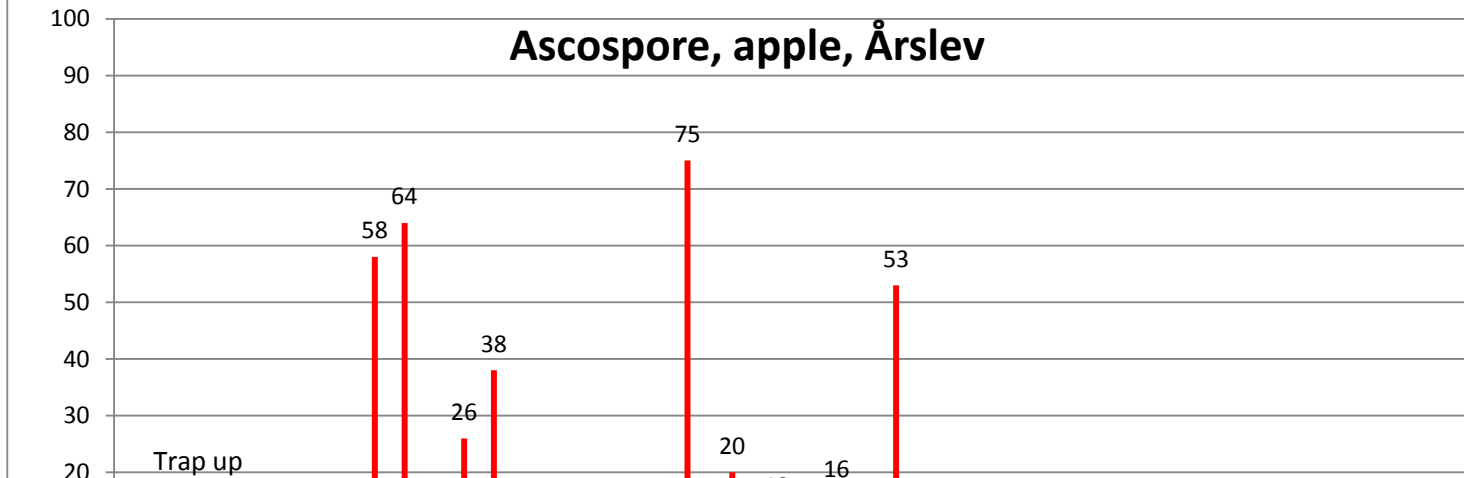
Ascospore, pear, Årslev

Clara Frijs
Bloom begin
ca 20-04-2014

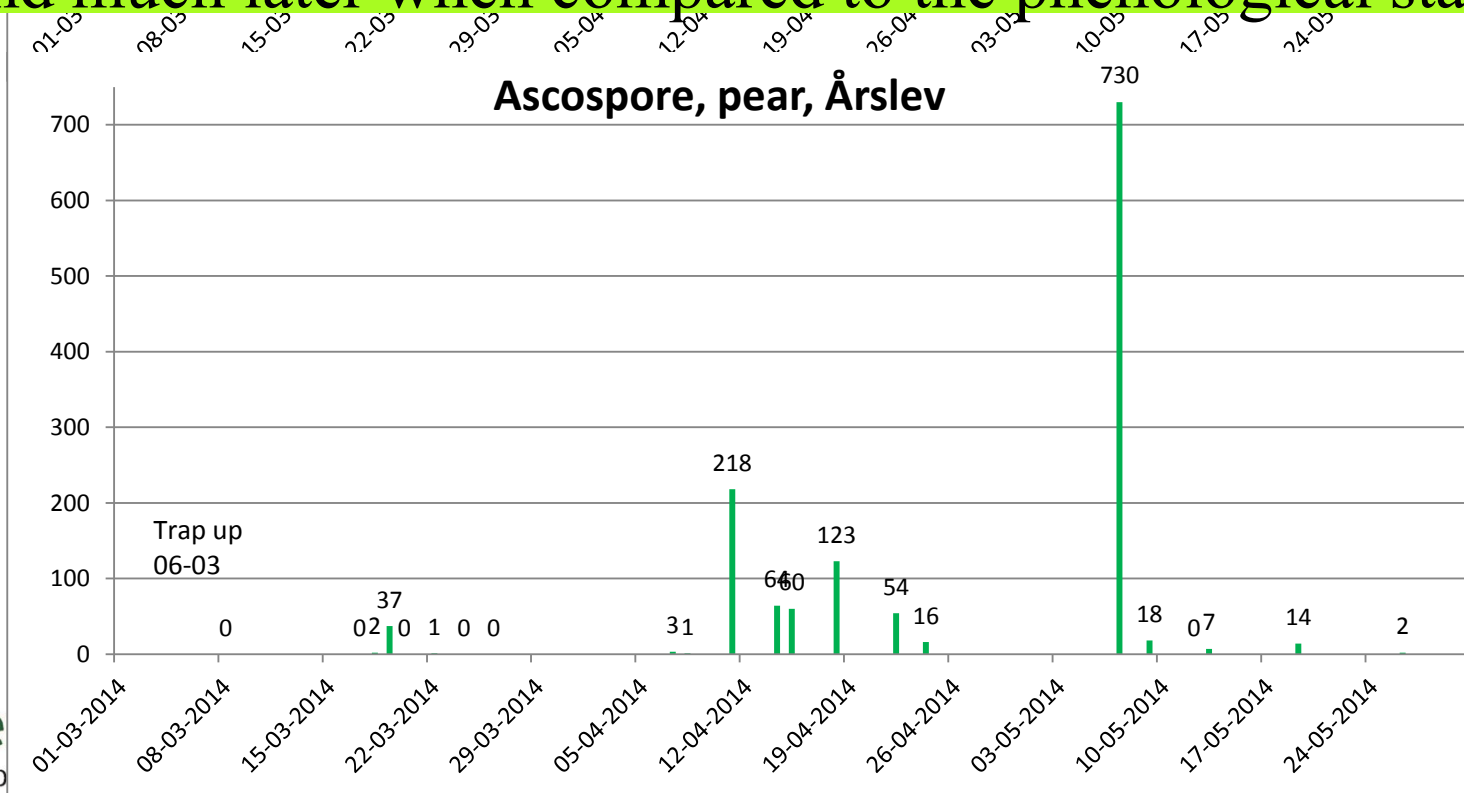


Rain, mm, Årslev

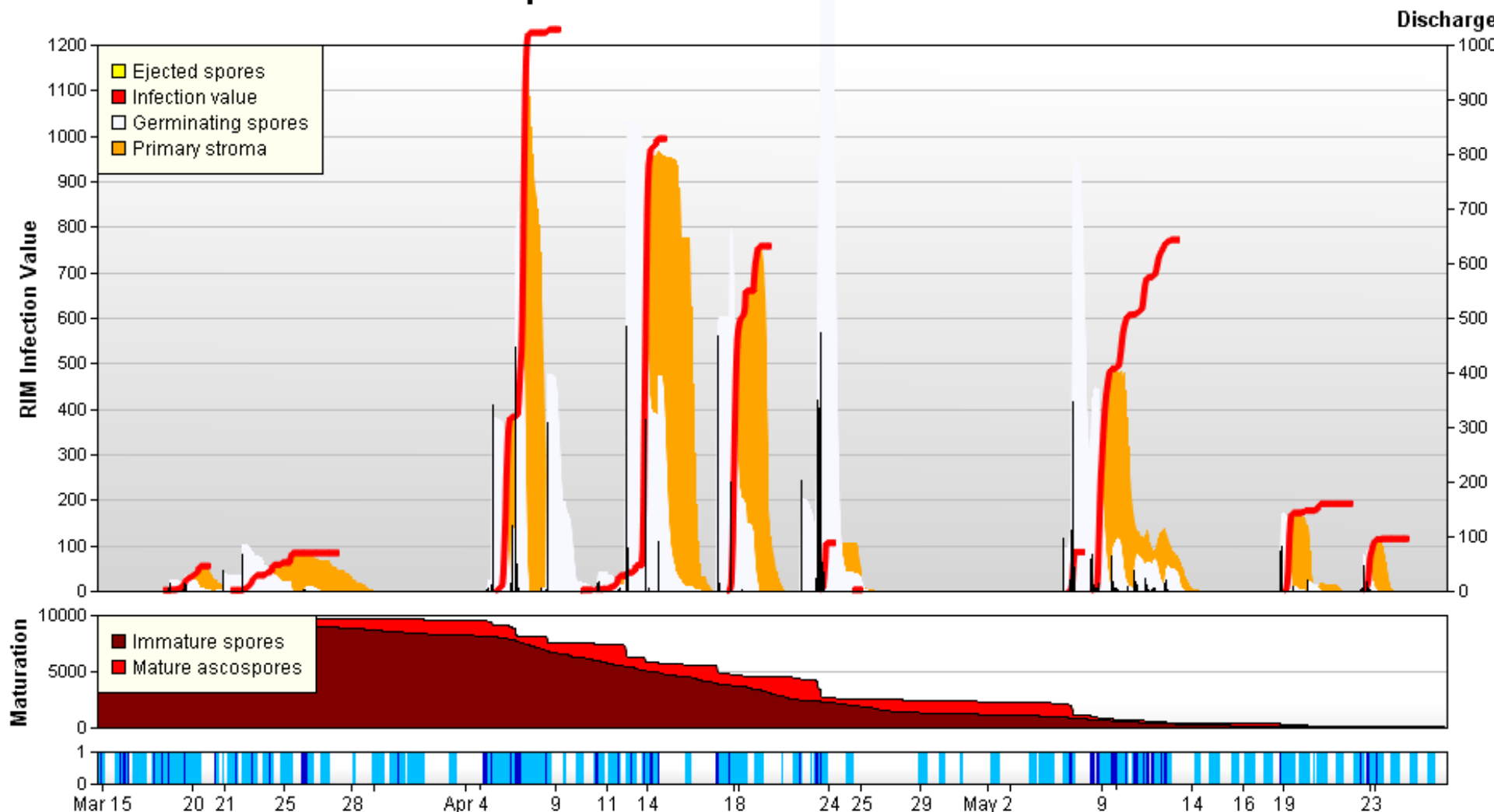




2014 Pear ascospores are later than apple ascospores
 – and much later when compared to the phenological stage



RIMpro-Venturia location: aarslev





- Canker
- Observation in an orchard not sprayed, not fertilized
- Ingrid Marie
- 24. juni 2015





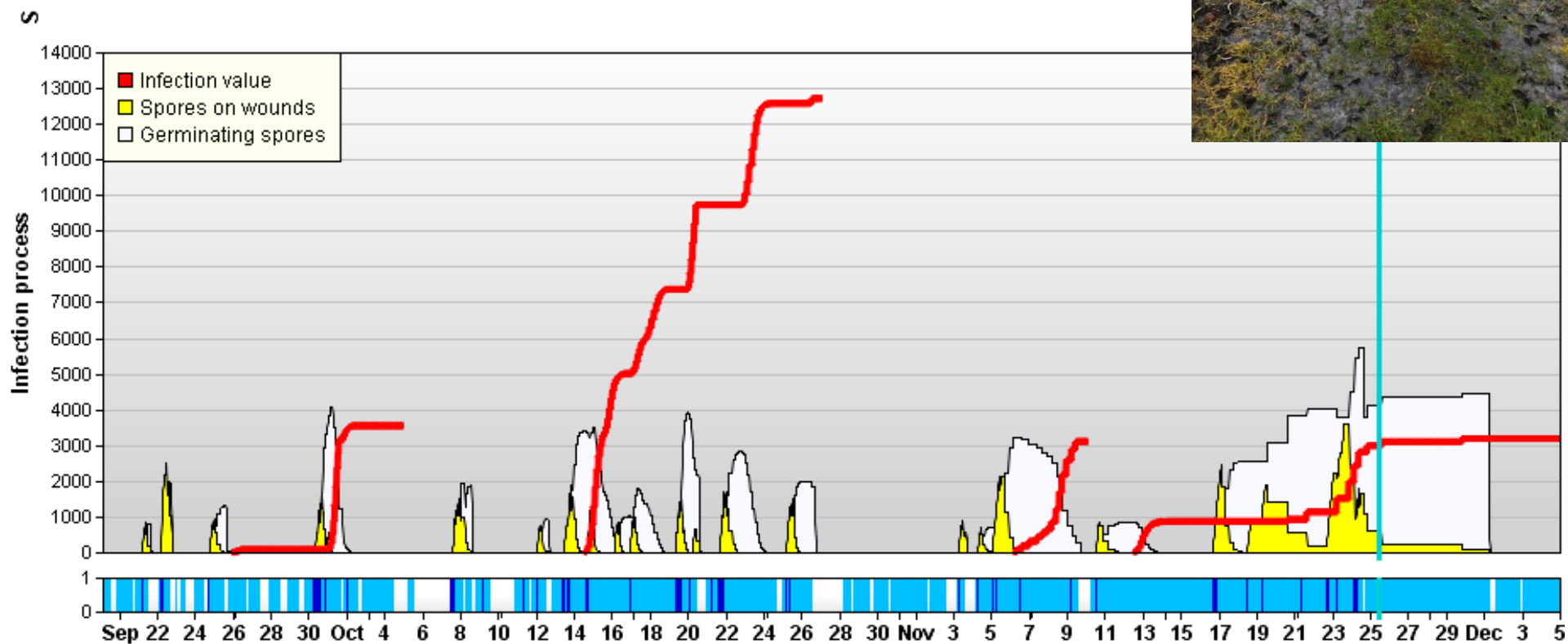




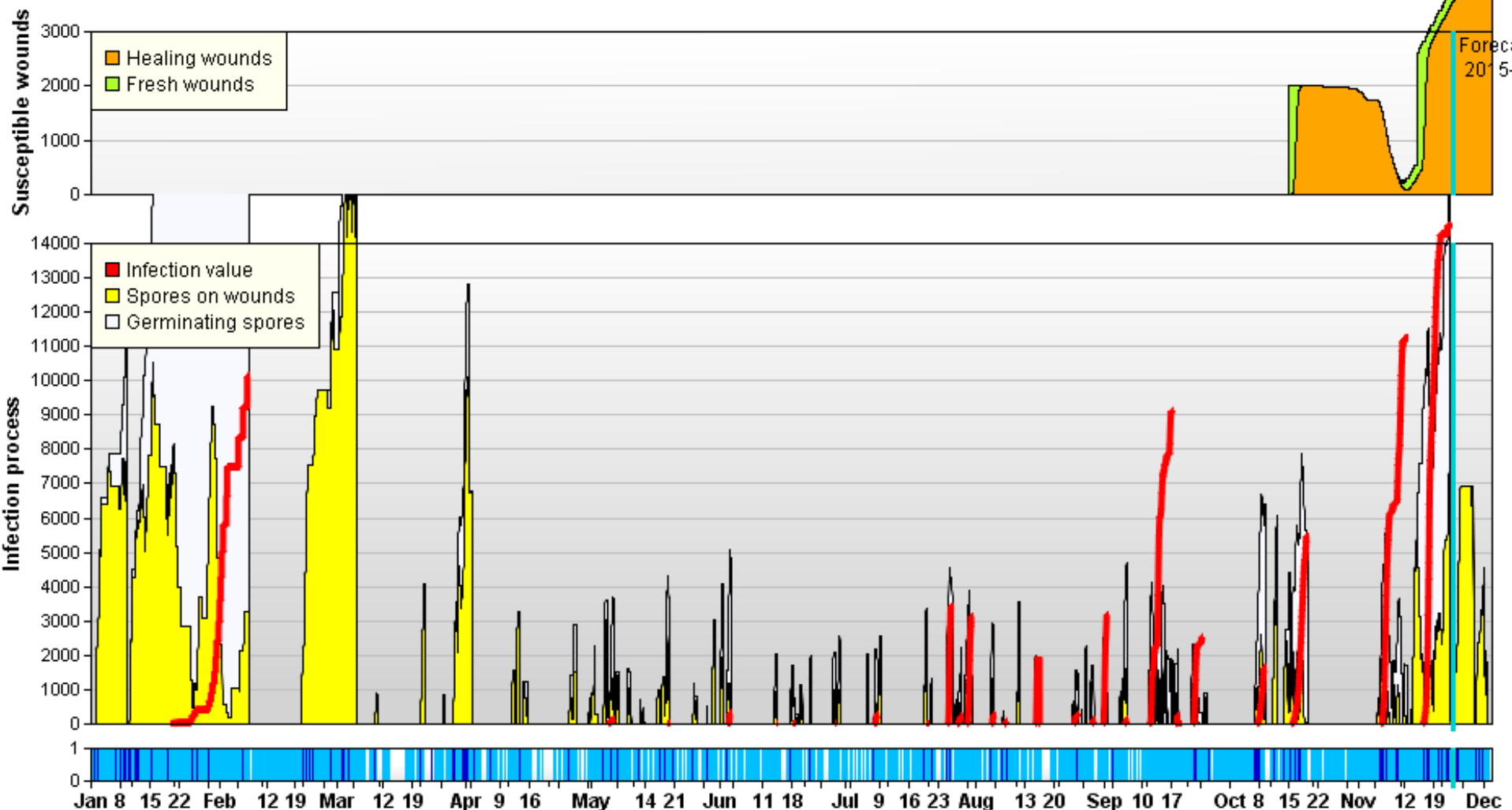




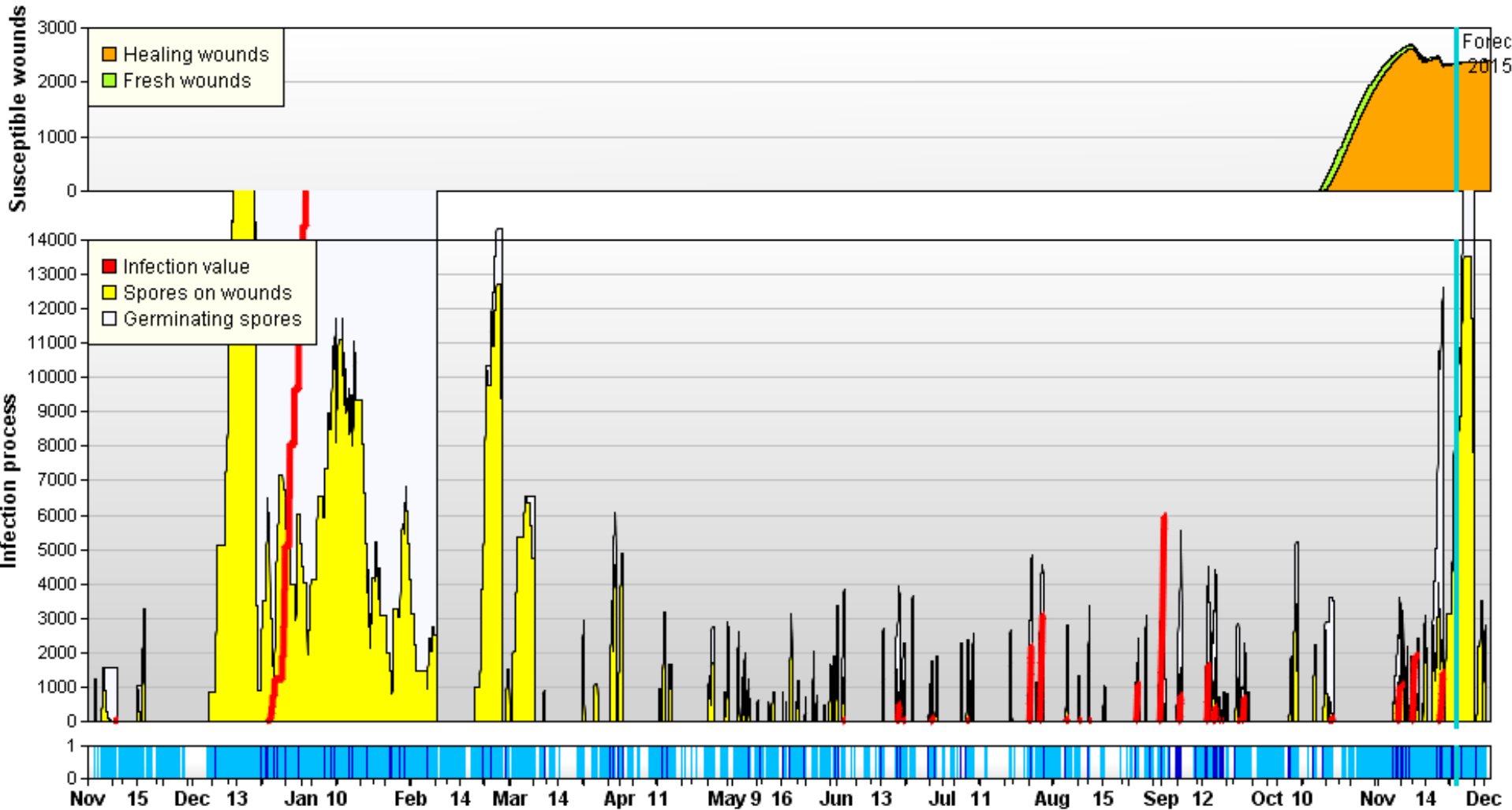
RIMpro neonectria 2014



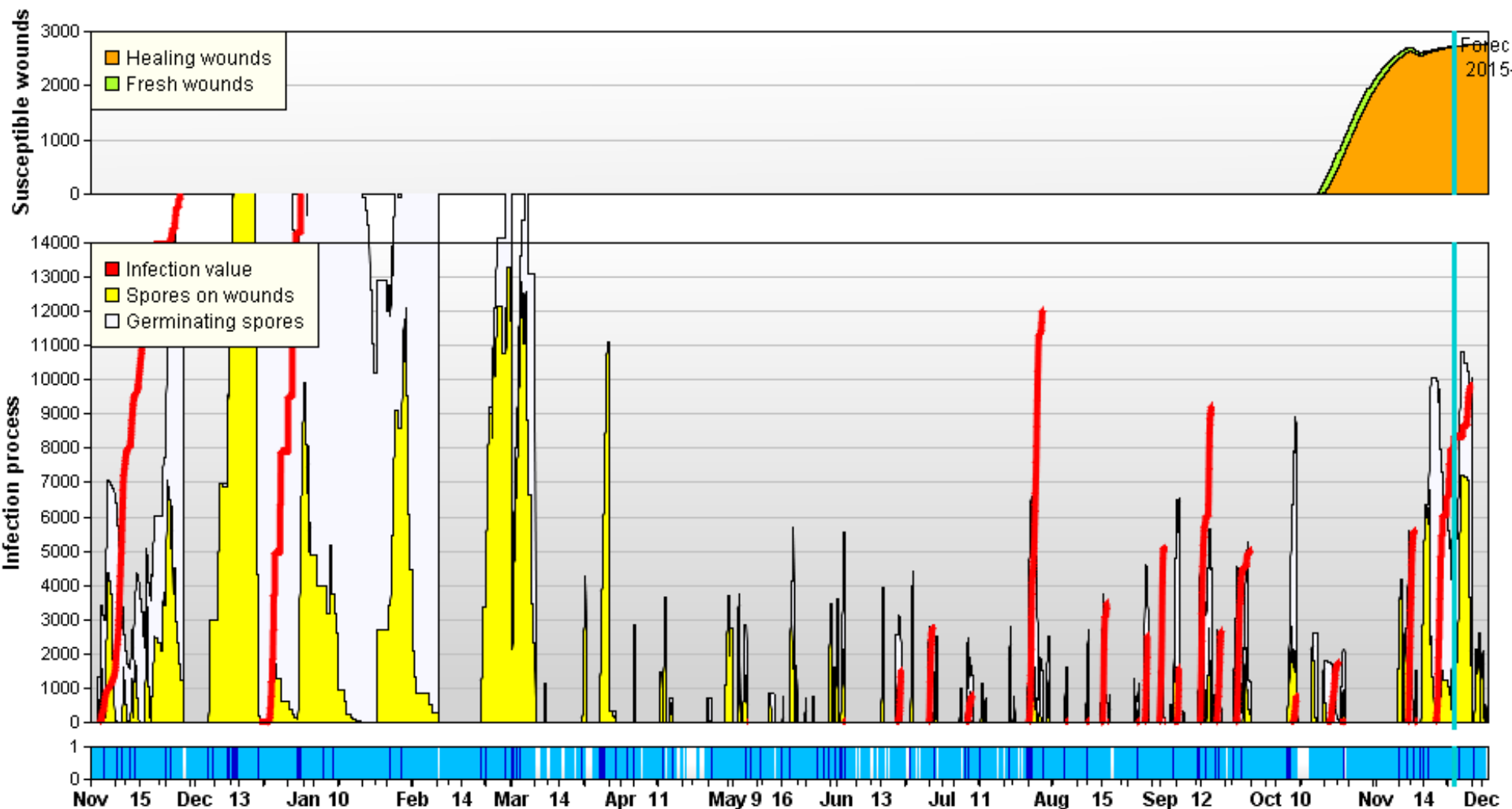
RIMpro-Neonectria location Orskov - 2015



RIMpro-Neonectria location troldebakken - 2015



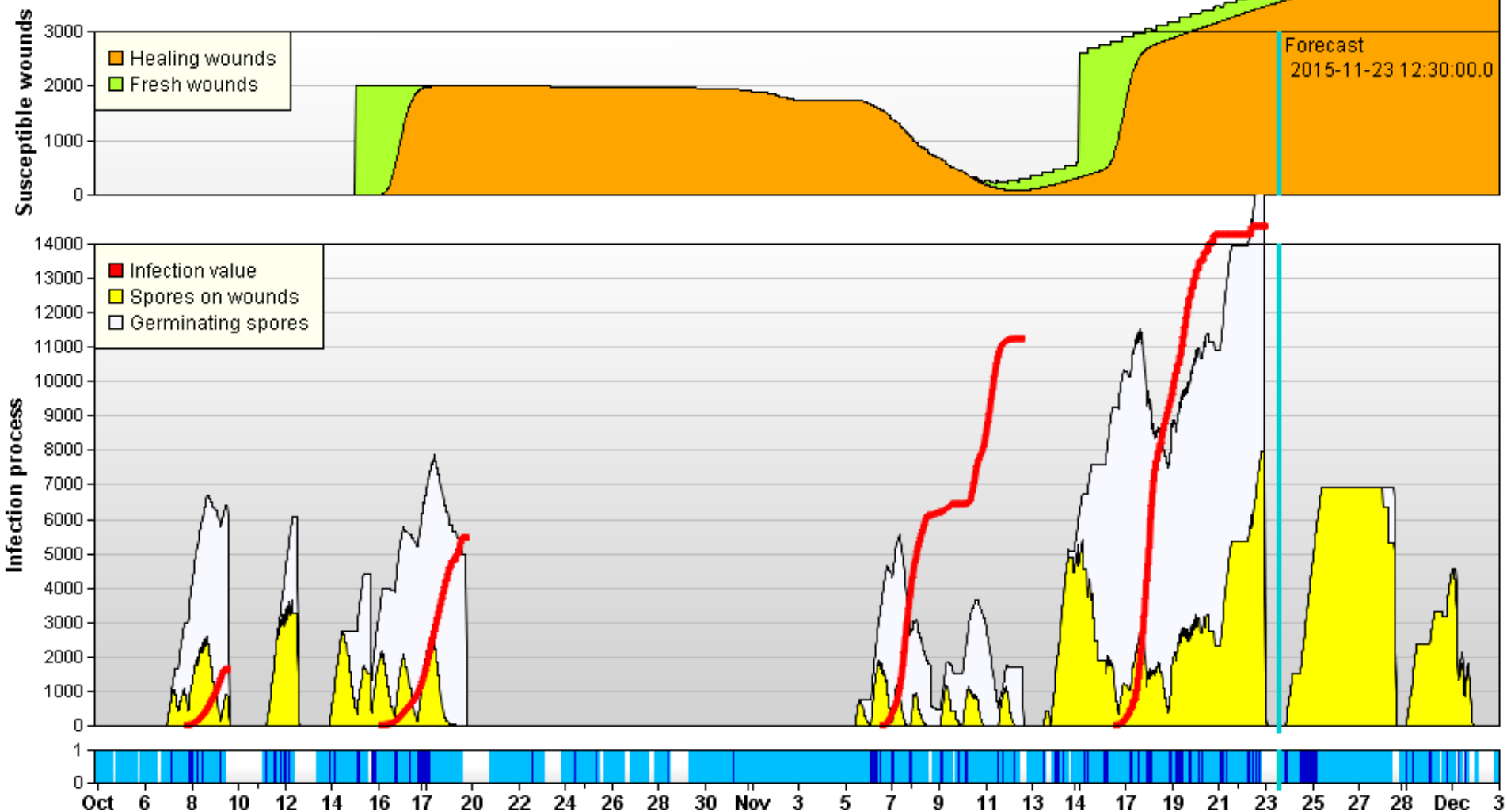
RIMpro-Neonectria location Snaptun - 2015



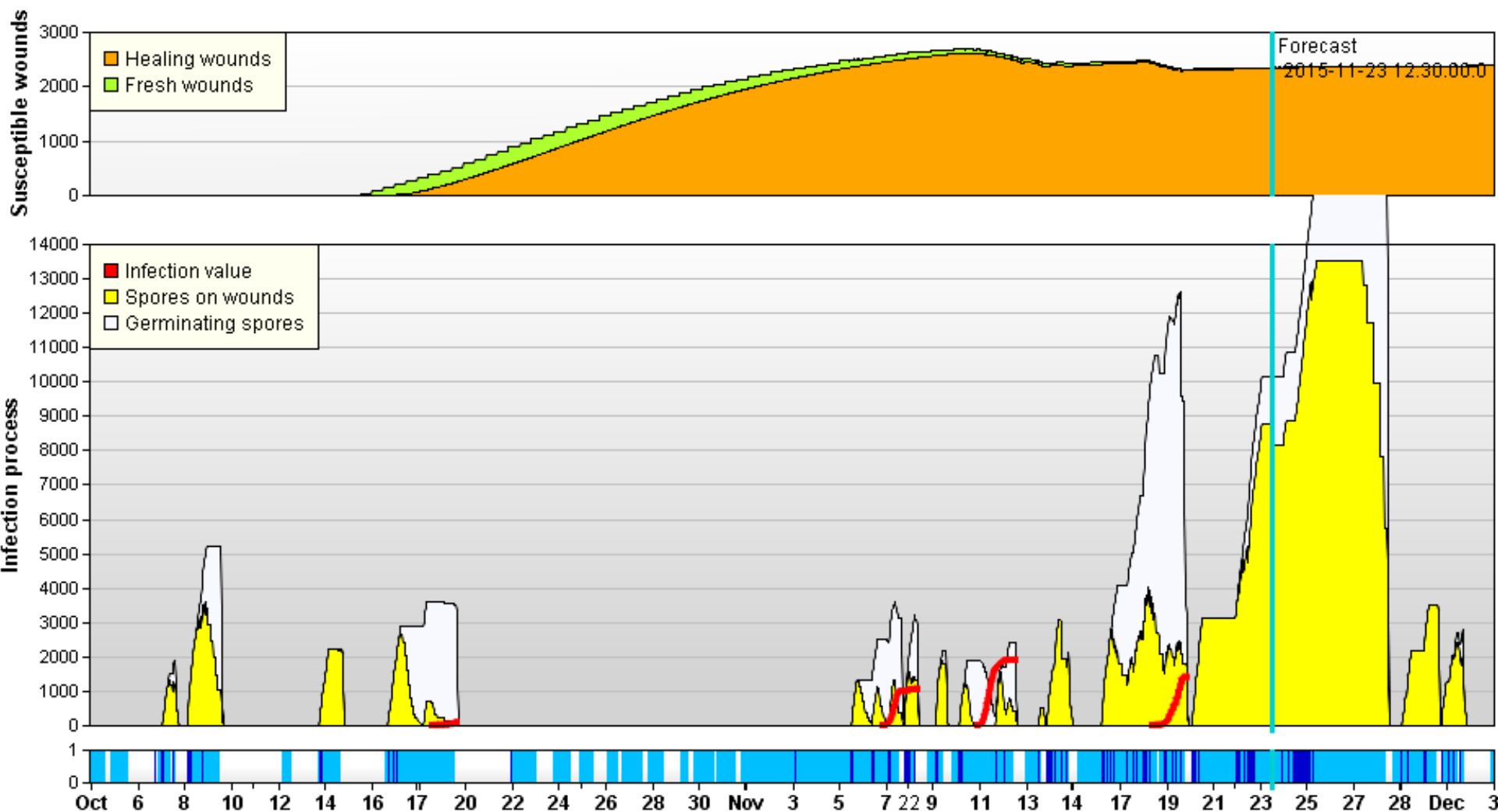
RIMpro neonectria

Small difference in weather – big difference in output

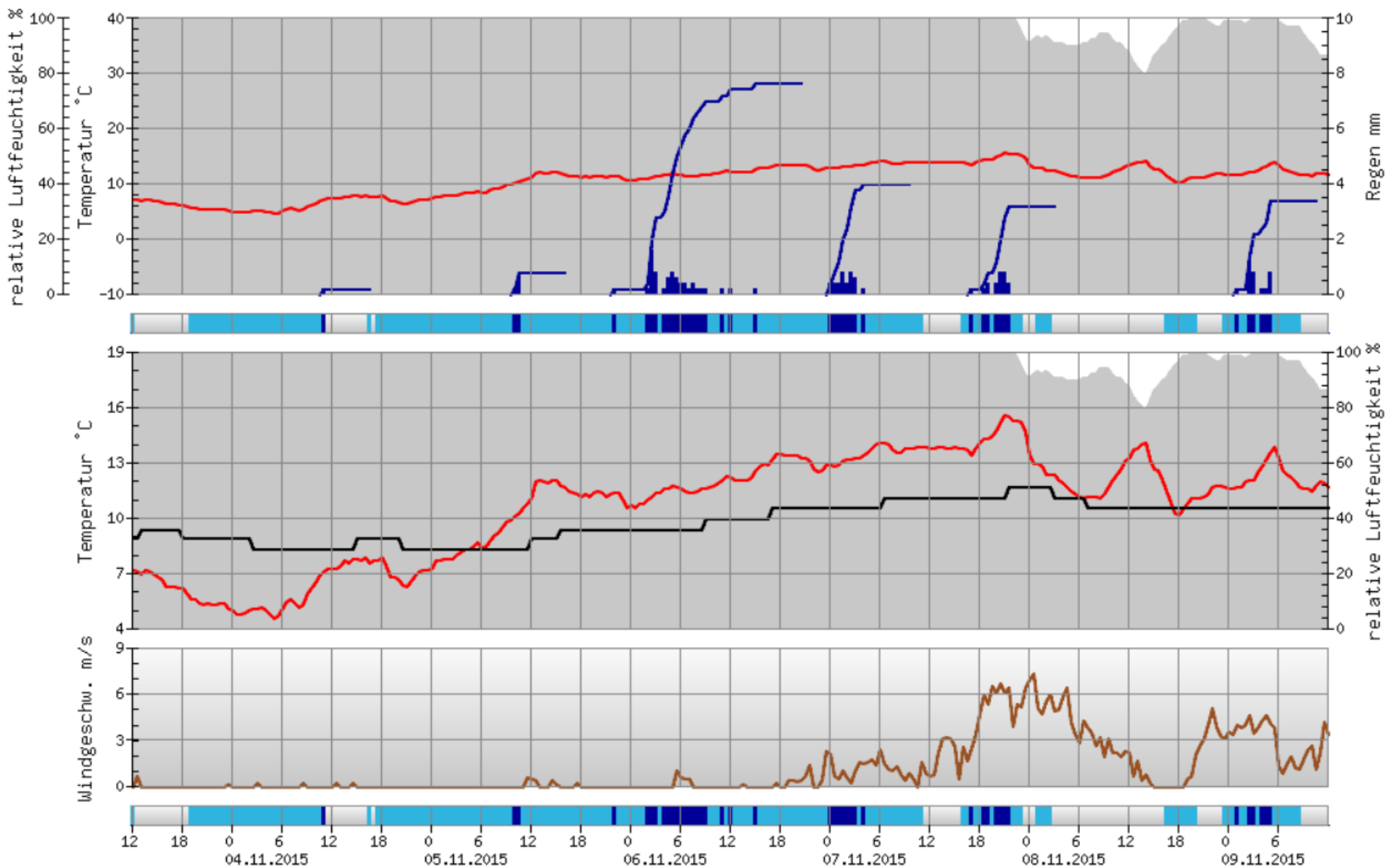
RIMpro-Neonectria location Orskov - 2015



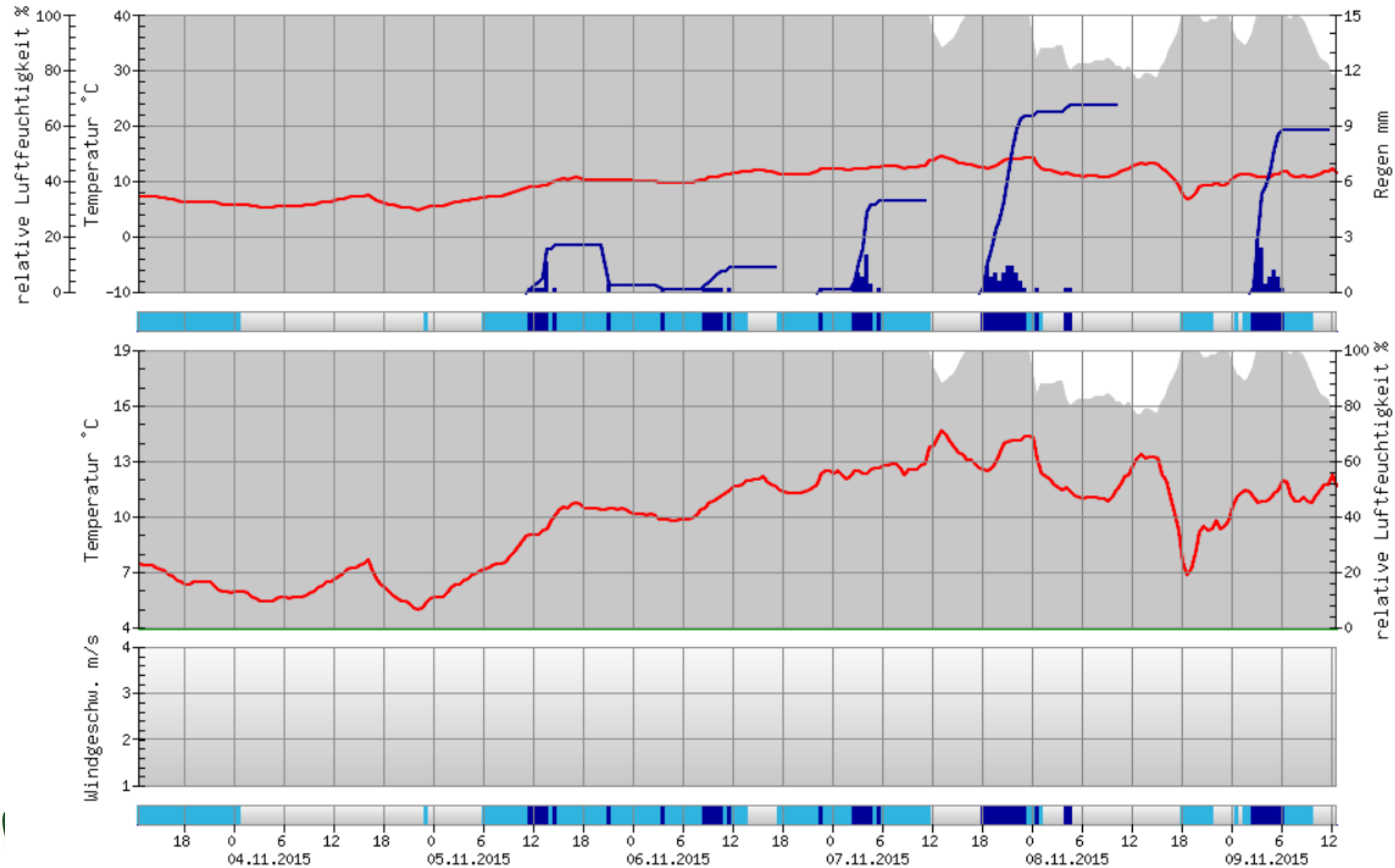
RIMpro-Neonectria location troldebakken - 2015



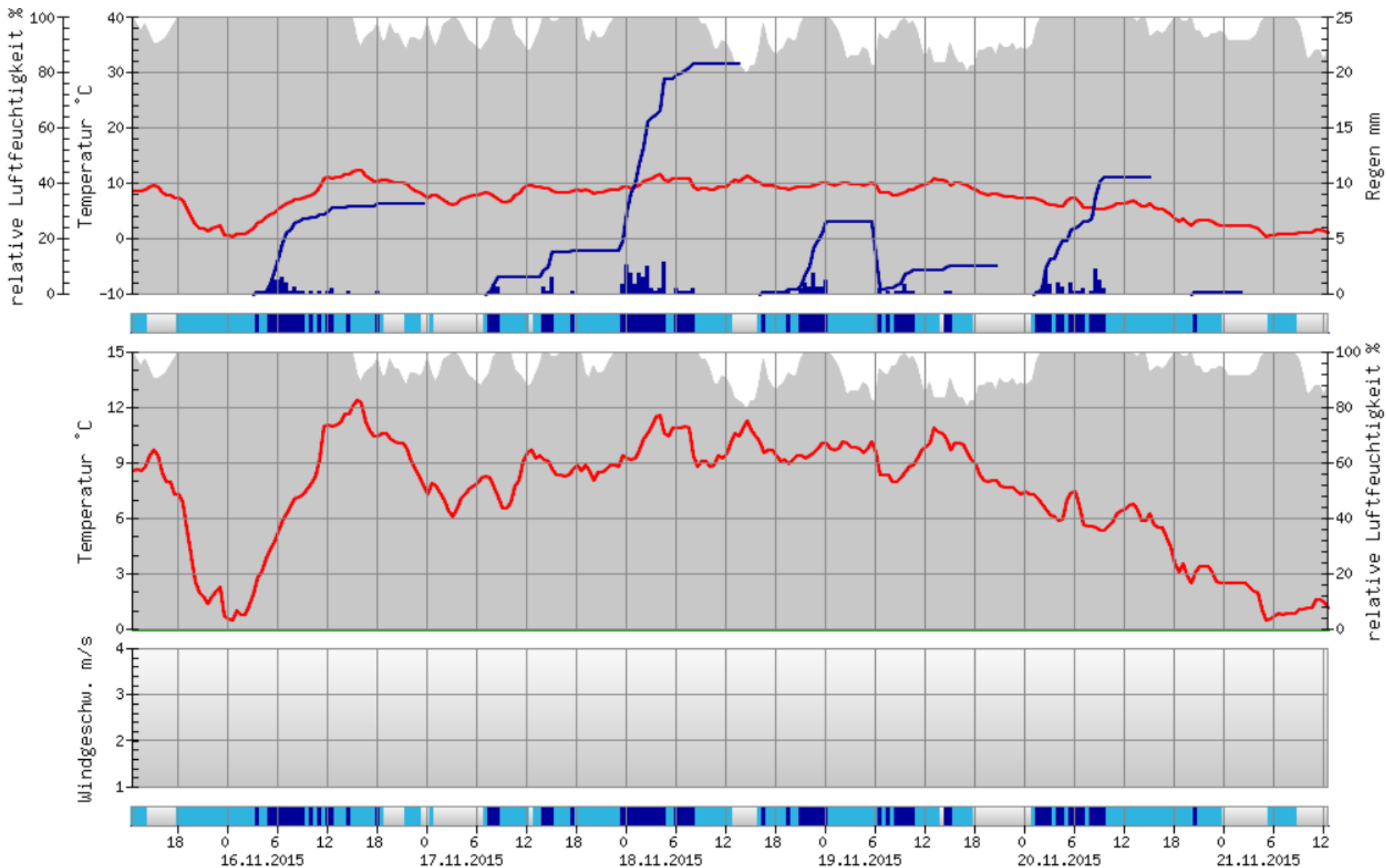
Ørskov



Troldebakken



Troldebakken







14. Juli 2015



Fireblight & late planting

Start of bloom: first flowers open

25-06-15

Full bloom: first petals fall

05-07-15

End of bloom: last flowers opening

10-07-15

