

IIRB-News 01/2015

Next to its successful congress in July the IIRB organised further events in the second half of 2014. These as well as an outlook on upcoming events are presented here.

Study group meetings 2014

SG Pests & Diseases / Genetics & Breeding

(18-19/9/2014, Söllingen/Schlanstedt, D)

Pests & Diseases contributions at this joint meeting reported on current international research on *Rhizoctonia*, *Aphanomyces*, storage pathogens, and insect pest control, and analyzed *Stemphylium* infection conditions. Research on the availability and variability of *Rz1Rz2* Rhizomania resistant varieties in the Netherlands as well as possible relations of BNYYV and Beet soil borne mosaic virus were presented. The Genetics group discussed future management of genetic resources, deep sequencing as a technique in breeding, and the French AKER project. The meeting held at the Strube breeding company also included a company presentation and visit.

SG Seed Quality & Testing (7-8/10/2014, Tienen, B)

The main aim of the meeting held at the IRBAB in Tienen was to plan and discuss programmes for several working group topics proposed at the previous meeting. A focus of interest was on increasing knowledge concerning seed quality by developing a common database, on the discussion of field emergence testing, and priming and seed treatment issues.

SG Communication Techniques

(27/11/2014, Braunschweig, D)

After a recent online meeting the group met again face-to-face at Nordzucker. Next to reports on means of knowledge transfer and on the possibility of using growers surveys to increase yields, a guest speaker broadened the group's view with a very interesting presentation on psychological issues to take into account when aiming to convince others. Advisers should consider personality type and relationship behavior to trigger positive responses, as this is fundamental to successful knowledge transfer.



Strong interest in the 2014 IIRB seminar - occupied to the last seat

IIRB Seminar ,Tillage and drilling advances – increasing efficiency in sugar beet cultivation'

(1/10/2014, Zakrzów, PL)

IIRB also held a seminar focusing on advances in tillage and drilling technology. More than 100 participants from 15 countries listened to presentations of international speakers on results of strip till trials in the US, Denmark, Sweden and Germany as well as on new drilling techniques, and mechanical weed control to reduce herbicide use. The seminar, planned jointly by the IIRB study groups Plant & Soil and Agricultural Engineering and organised in cooperation with Südzucker Polska, was linked to the harvester demonstration ,Beet Europe' on 2nd October 2014.

IIRB Seminar 2015 ,Resistance management'

IIRB hereby announces its next seminar ,Resistance management' 10-11/9/2015 in Frauenkirchen (A) close to Vienna.

To maintain the effectiveness of current crop protection, an effective resistance management is vital. In its four sessions, the seminar will cover resistance management in fungicides, resistance against rhizomania, and insecticide and herbicide resistance management. Invited key note speakers will present overviews on each topic, supported by reports on new research findings. A field trip to different sugar beet trials in the surrounding area will complete the programme.



Heavy weed infestation in a RR sugar beet plot

Please save 10-11 September 2015 in your agenda.

Further information and a detailed programme will be sent in April 2015.

IIRB Meetings agenda 2015

SG Beet Quality & Storage	28-29/4/2015, Tulln (A)
SG meetings Weed Control & Agricultural Engineering	13, 22 or 29/5/2015, Tourny (F) (linked to Désherb'avenir)
SG Plant & Soil	28-29/5/2015, Ferrara (I)
IIRB Seminar ,Resistance management'	10-11/9/2015, Frauenkirchen (A)
Joint SG meeting Genetics & Breeding / Seed Quality & Testing	24-25/9/2015, Bergen op Zoom (NL)

