



NORBARAG – Nordic Baltic Pesticide Resistance Action Group
Program of the 12th NORBARAG meeting
Fungicide subgroup 12th April 2021 – online

Time DK/SE/NO	Time EE/LT/LV/FI	Title of the presentation	Speaker
8:45–9:00	9:45– 10:00	Welcome from NORBARAG chairperson and local organizer Estonia Crop Research Institute	Regīna Rancāne (LLU) Andre Veskioja (ETKI) or Andres Mäe (ETKI)
09:00 – 09:10	10:00– 10:10	Welcome fungicide subgroup	Thies Marten Heick (AU)
09:10 – 09:25	10:10– 10:25	Fungicide resistance in Estonia	Marite Juurik (ETKI)
09:25 – 09:40	10:25– 10:40	<i>Zymoseptoria tritici</i> SDHI sensitivity in Denmark and Sweden	Niels Frederik Vestergård (AU)
09:40 – 09:55	10:40– 10:55	Fungicide resistance in Lithuania	Karolina Verikaitė (LAMMC)
09:55 – 10:10	10:55–11:10	Fungicide resistance of <i>Parastagonospora nodorum</i>	Andrea Ficke (NIBIO)
10:10 – 10:30	11:10–11:30	Sensitivity monitoring in cereal pathogens with a focus on wheat	Anna Huf (BASF)
10:30 – 11:00	11:30–12:00	Coffee / Tea break	
11:00 – 11:15	12:00– 12:15	Disease control in Sweden 2021	Gunilla Berg (Jordbruksverket)
11:15 – 11:30	12:15–12:30	Detection of fungicide resistance using NGS	Björn Anderson (SLU)
11:30 – 11:50	12:30–12:50	Update on resistance developments of major pathogens in 2019/2020	Andreas Mehl (Bayer)
11:50 – 12:00	12:50–13:00	Question	
12:00 – 13:00	13:00–14:00	Lunch	
13:00 – 13:15	14:00–14:15	Diseases and fungicide efficacy in Latvia	Elīna Brauna–Morževska (LAAPC)
13:15 – 13:35	14:15–14:35	Resistance monitoring update from season 2020 (focus fruits and vegetables)	Stefano Torriani (Syngenta)
13:35 – 13:50	14:35–14:50	<i>Venturia</i> and <i>Botrytis</i> fungicide resistance in 2020 from some apple orchards and strawberry	Regīna Rancāne (LLU)
13:50 – 14:05	14:50–15:05	Improving disease control of early and late blight with disease models	Isaac Abuley (AU)

14:05 – 14:20	15:05–15:20	<i>Botrytis</i> in Norway spruce and forest nurseries	Katie Nielsen (NIBIO)
14:20 – 14:35	15:20–15:35	Updates on FRAC–Website and –App	Jürgen Derpmann (FRAC)
14:35 – 15:00	15:35– 16:00	Closing remarks	Thies Marten Heick (AU)



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Herbicide subgroup 13th April 2021 – online

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9:30– 9:45	10:30– 10:45	Welcome	Björn Ringselle
9:45– 10:15	10:45– 11:15	Getting more out of resistance monitoring; big data, epidemiology and other buzz words!	Paul Neve, Copenhagen University
10:15– 10:45	11:15– 11:45	A tale of two countries and contrasting regulations with different repercussions for herbicide resistance	Harry Strek, Bayer AG
10:45– 11:00	11:45– 12:00	Coffee / Tea break	
11:00– 11:15	12:00– 12:15	Weed Resistance Activities, Bayer, Latvia, Lithuania, 2019–2020	Ineta Vanaga, Bayer AG
11:15– 11:30	12:15– 12:30	Resistant <i>Stellaria media</i> advisory trials and resistance sampling 2019 in Finland	Lotta Poikolainen, Nylands Svenska Lantbrukssällskap
11:30– 11:45	12:30– 12:45	Herbicide resistance: situation in Lithuania	Ona Auškalnienė, Lithuanian Research Centre for Agriculture and Forestry
11:45– 12:00	12:45– 13:00	Update on the herbicide resistance situation in Sweden	Frans Johnson or Leif Johansson, Swedish Board of Agriculture
12:00– 13:00	13:00– 14:00	Lunch	
13:00– 13:10	14:00– 14:10	Dose–response of ALS–inhibitor resistant scentless mayweed populations from multiple countries	Kateřina Hamouzová, Czech University of Agriculture in Prague
13:10– 13:25	14:10– 14:25	A status on herbicide resistance in Denmark	Solvejg Kopp Mathiassen, Aarhus University
13:25– 13:40	14:25– 14:40	Resistance cases in <i>Poa annua</i>	Solvejg Kopp Mathiassen, Aarhus University
13:40– 14:00	14:40– 15:00	Characterizing a scentless mayweed population with reduced sensitivity towards VLCFA herbicides	Dagmar Rissel, Julius Kühn-Institut
14:00–14:05	15:00–15:05	Coffee / Tea break	
14:05–14:15	15:05–15:15	Discussion - implementation of the new HRAC codes on the labels	Rose Kristoffersen, Corteva Agriscience
14:15– 14:30	15:15– 15:30	Final remarks	Björn Ringselle



NORBARAG – Nordic Baltic Pesticide Resistance Action Group
Program of the 12th NORBARAG meeting
Insecticide subgroup and panel discussion
14th April 2021 – online

Time DK/SE/NO	Time EE/LT/LV/FI	Title of the presentation	Speaker
9:30– 9:45	10: 30– 10:45	<u>Welcome and introduction</u> Short introduction Agenda for the meeting Selecting new sub– chair	Dorte Højland Castberg, Agrolab, Denmark
9:45– 10:05	10:45– 11:05	IRAC global activities in insecticides	Ralf Nauen, Bayer, IRAC
10:05– 10:25	11:05– 11:25	Plant protection products and resistance monitoring in Norway 2019 and 2020	Nina Svae Johansen, NIBIO, Norway
10:25– 10:45	11:25– 11:45	Resistance development in Denmark: current and future	Michael Kristensen, Aarhus University
10:45– 11:00	11:45– 12:00	Short break	
11:00– 11:25	12:00– 12:25	Resistance monitoring in Sweden 2019 and 2020	Lovisa Eriksson, Jordbruksverket, Sweden
11:25– 11:50	12:25– 12:50	Plant protection products in Estonia, sown areas and more problematic pests in Estonia	Rauno Aljas, Agricultural and Food Board, Estonia
11:50– 13:00	12:50– 14:00	Lunch break	
13:00– 13:25	14:00– 14:25	Pollen Beetle monitoring and strategy for use of insecticides	Niels Jakob Jacobsen, ADAMA Northern Europe
13:25– 13:50	14:25– 14:50	Resistance testing of Diamondback moth 2019	Sara Ragnarsson, Jordbruksverket, Sweden
13:50– 14:00	14:50– 15:00	Closing of sub– group	
14:00– 15:00	15:00– 16:00	<u>Close of meeting</u> Closing of meeting, announcement of new sub– chairs and planning group for 2022 meeting	