Aarhus University

Invitation to workshop:

Resilient Northern Crops

Date: December 6, 2019 at 13.00

Location: Department of Food Science, Agrofood Park 48, 8200 Aarhus

Background:

Field crops are under pressure due to climate change. Knowledge on how they respond to single abiotic stress is good, but we focus on the *less known effects of multiple stresses* for developing future resilient crops. Wheat constitute 46% of EU's cereal production and is predicted to move North. In Scandinavia wheat competes with barley, rye, oats and potato.

The workshop aims to give an overview of some of the research on climate effects on our main field crops in the Northern region and focus on how we can develop this further.

The workshop is open to scientists, companies and students with interest in future crops.

Registration needed – please sign in using this link:
https://events.au.dk/ResilientNorthernCropsWorkshop

Programme:

13.00	Welcome (Michelle Williams)
13.10	Climate resilience research in Norway (Morten Lillemo, NMBU)
13.30	Phenotyping in Wales (John Doonan, Aberysthwyth University)
14.10	Wheat response to CO_2 over generations (Fulai Liu, UCPH)
14.40	Coffee and cake and tour of AU new facilities
15.10	Screening for heat tolerance in Nordic wheat (Eva Rosenqvist, UCPH)
15.50	Priming of wheat (Thayna Mendanha, AU)
16.05	Induced resistance and large-scale disease and resistance phenotyping of potato (Erik Alexandersson, SLU)
16.20	Panel discussion (Chaired by Carl-Otto Ottosen, AU)

The workshop is hosted by Aarhus and Copenhagen Universities funded by the project "Robust hvede":

Promilleafgiftsfonden for landbrug