

WP3.1 Field Day report from Tromsø 2025, Norway

Date: September 24th 2025

Place: NIBIO Tromsø, Norway

Participants: 100

NIBIO Tromsø in Norway is the northernmost location for the OatFrontiers fieldtrials. It is located in a county, Troms, and a region, Northern-Norway, were previously, before the 1950s, there were cereal production nearly on every farm, and several village-mills. However, due to agricultural intensification and centralization today there are hardly any cereal farmer left and no receiving nor milling companies present in the region. The potential for cereal production is therefor great in this region.

This year the field day at NIBIO Tromsø was held after harvesting of the field trials. This timing were chosen due to utilize the great opportunity to promote cereal production to a larger audience from the northern region since the 12th Circumpolar Agricultural Conference (CAC) were held in Tromsø, organized by NIBIO this year. The CAC conference gathers researchers, extension workers, farmers and public administrators from countries and regions in the circumpolar north. The field day regarding OatFrontiers was held as a part of the conference tour where the participants were divided in four groups and where the results and knowledge from OatFrontiers where shared in one of the four stations.

The participants where knowledgeable regarding challenges for agricultural production in the northern region and showed great interest in the work on expanding oat production and on oat varieties for the northern regions.

In addition to the general information regarding the project and the field trials, the topics demonstrated where varieties and differences in maturity, as well as the value of local landraces. The demonstration stand included information material, map of varieties tested, as well as examples of various harvested oat varieties, and the NIBIO Tromsø project researchers shared knowledge and answered questions from the audience.



Figure 1. Sigridur Dalmannsdottir and Hilde Halland, NIBIO, talking about oats in the arctic regions.