

Neste and Bayer to collaborate on developing novel vegetable oils from regenerative agriculture concepts

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Neste and Bayer, a global enterprise with core competencies in the life science fields of health care and agriculture, have signed a memorandum of understanding aimed at developing a winter canola ecosystem in the U.S., including identifying partners and developing the value chain together, and scaling winter canola production as a raw material for renewable products.

While focusing on waste and residue raw materials, Neste continues to actively explore and develop other types of renewable raw materials, such as novel vegetable oils produced by regenerative farming practices. Regenerative farming practices aim to trap carbon in healthier soils, promote biodiversity and reduce agriculture emissions, while increasing farm productivity.

Neste is working with value chain partners in several regions globally, collaborations varying from small field trials studying the sustainability benefits of selected concepts to more mature projects using different regenerative agriculture practices. The aim is to identify the most promising concepts that can be scaled up and can play an important role in diversifying and growing Neste's raw materials pool for renewable products.

Artturi Mikkola, Senior Vice President, Feedstock Sourcing & Trading at Neste said, "Used as innovative alternative rotational crop, winter canola fits well with our novel vegetable oil concepts. Winter canola not only can result in a lower

carbon intensity raw material, but can also bring additional environmental benefits to cropping systems and provide farmers with new income opportunities.â”•

â”•Renewable fuels are playing an important role in the decarbonization of transportation and energy while global targets continue to shape biofuel markets and accelerate demand for biomass-based feedstocks going forward,â”• said Frank Terhorst, Head of Strategy & Sustainability for Bayerâ”•s Crop Science Division. â”•We are committed to supporting farmersâ”• ability to deliver low-carbon feedstocks on demand, through investments in new crops like winter canola and advancement in sustainable cropping systems.â”•