



PRACTICE ABSTRACT NR. 41

AUTHOR(S):

Martin Mistr,
Marta Mrnušítk Konečná,
Andrea Pekárková
Institute of Agricultural
Economics and Information

Decision-making support for farmers in the field of precision farming

The tightening of the Good Agricultural and Environmental Condition (GAEC 5) standard (<https://1url.cz/NzLAL>) has increased the need to change technologies of erosion-vulnerable crops. Ensuring the covering of the soil surface with plant residues according to the requirements of the standard calls for the introduction of the principles of precision farming.

A demonstration farm was established as part of a national support scheme 9.F.m. The initial idea came out during the training under the Rural Development Plan measure 1 (<https://1url.cz/KzLAM>). This farm began to organise regular meetings of farmers from the region to exchange their experiences. Subsequently, advisory organisations and researchers from universities began to be invited to present their research work. Government officials from the Ministry of Agriculture have also been invited to discuss the eligibility of tested soil protection technologies to meet the GAEC 5 standard. Topics such as controlled traffic farming and its impact on the machine working width have been stressed. Roundtables are broadcasted online so interested parties can watch discussions in real time, ask questions and, if interested, they can subsequently visit the demonstration farm. On average, 30 actors participated directly in the roundtable and the videos had over 300-5000 views. This close cooperation initiated an establishment of an operational group (RDP measure 16.1.1 EIP, <https://1url.cz/DzLAz>). Cooperation and regular meetings help farmers make decisions and encourage introduction of new technologies and solutions into practice.

CONTACTS:

dr.mistr@gmail.com

konecna.marta@uzei.cz

www.uzei.cz

COUNTRY/REGION:

Czech Republic

KEY WORDS:

Demonstration farms,
Precision farming, advisory
system, R-AKIS

ADDITIONAL INFORMATION

For more information see <http://www.agkaizen.cz/> or Facebook (<https://www.facebook.com/groups/2043927902563626/>).



ABOUT AGRILINK

AgriLink is a multi-actor project funded by the European Union's Horizon 2020 research and innovation programme. It brings together 16 partners from 13 countries, including universities, applied research institutes, advisors and consultants from public organisations, private SMEs, a farmer-based organisation and specialists in communication and distance learning.

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www.agrilink2020.eu



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pierre.labarthe@inrae.fr

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 727577.

All the Practice Abstracts prepared by the AgriLink project in the EIP-AGRI common format can be found here: <https://ec.europa.eu/eip/agriculture/en/find-connect/projects/agrilink-agricultural-knowledge-linking-farmers>