

UNIVERSITY OF MANITOBA PILOT SUMMER PROGRAM

AGRICULTURE TECHNOLOGIES FOR FARM MANAGEMENT DECISION MAKING

This summer the University of Manitoba (UM) offered a new course "Agricultural Technologies for Farm Management Decision Making" in partnership with METOS[®] Canada/Pessl Instruments.

"The purpose of the course was to pair students with one of the university's cooperating agricultural tech companies, implement the provided hardware/software on their farm operation, and fully assess its applications and implications for overall farm management." says Easton Sellers, Farm Management Instructor, UM School of Agriculture.

Participating students used the UM's Ian N. Morrison Research Farm in Carman as their case farm for the project. The Carman station has various METOS[®] technology set up through its crop plots. The FieldClimate app provided students and instructors with remote monitoring, detailed weather forecast, disease modeling, water management, and work planning tools - all of which aid in decision-making on farm.

"The implementation of technology in agriculture is essential so we are happy to partner with the University of Manitoba to offer IoT solutions." says Guy Ash, Global Training and Key Accounts Manager, METOS[®] Canada & Pessl Instruments.



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“The combination of sophisticated weather monitoring devices and sensors with an agronomic education offers a decision support system that results in the effective usage of farming input.”
says Guy Ash.

Students and faculty are reviewing the course to make some tweaks for the 2022 summer course curriculum. METOS[®] Canada looks forward to supporting the students with their comprehensive elearning channel and any additional support that is required.

METOS[®] Canada is a joint venture with Glacier FarmMedia and Pessi Instruments. Backed by a global network with over 35 years of experience in agricultural weather sensors, software, service and training, METOS[®] Canada supplies leading-edge products and innovative solutions for agronomists and farmers to help them successfully turn information into profit.

The School of Agriculture at the University of Manitoba offers the Diploma in Agriculture program which, since its inception in 1906, has undergone many changes to meet the ever-growing needs of Canada's agri-food industry. The program provides students with knowledge and skill development in modern farm production and agribusiness management practices.

For more information, contact:

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