

# News Release

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## **xarvio® FIELD MANAGER expands weather station connectivity with integration of METOS by Pessl Instruments and Sencrop**

- **Increased weather station device connectivity options for farmers globally**
- **Integration of hyper-local, real time weather data into growth stage models to enhance crop production decisions and optimize yield**
- **Compare local weather conditions and anticipate weather risks**

Cologne, Germany – xarvio® FIELD MANAGER, from BASF Digital Farming, has expanded weather station device connectivity options for farmers by enabling the integration of data from METOS by Pessl Instruments and Sencrop.

Enabling the connection of weather station devices from both recognized companies increases choice among compatible weather stations for xarvio® FIELD MANAGER customers. It also enhances crop production decisions, as hyper-local weather data from connected devices is seamlessly integrated into xarvio's agronomic algorithms and models. xarvio® FIELD MANAGER constantly analyses the incoming weather data to support growth stage models, fertilization, crop protection and growth regulator timing, as well as product recommendations.

xarvio® FIELD MANAGER customers using a METOS by Pessl Instruments device will now be able to connect and integrate weather data in Brazil, Argentina, the United States and Europe.

For xarvio® FIELD MANAGER customers with Sencrop devices, connection and weather data integration possibility is increased to now include Austria, Belgium, Czech Republic, Germany, Hungary, Netherlands, Poland, United Kingdom and Ukraine. In France, Sencrop has been integrated in xarvio® FIELD MANAGER since January 2021.

Linking a weather station device from either company with xarvio® FIELD MANAGER is a quick and smooth process using state-of-the-art IT security. Customers simply log into xarvio® FIELD MANAGER, click on “Weather stations” in the user settings menu, select the manufacturer of their weather station, then enter a unique key that is automatically generated by the device manufacturer. The process only takes minutes to complete, with the weather data from the connected device immediately integrated into xarvio® FIELD MANAGER.

“Our focus is on providing farmers with convenient and timely access to precise agronomic information and recommendations to optimize crop production”, says Parvathy Chandrasekhar, Global Product Manager xarvio® FIELD MANAGER, BASF Digital Farming GmbH. “We already offer connection possibilities with the weather station devices from Arable, so adding METOS by Pessl Instruments and Sencrop gives customers greater choice. Furthermore, it highlights the value we place on partnering with leading-edge companies to deliver digital farming solutions that continually improve agronomic outcomes and support sustainability.”

#### **Notes to Editors**

Connectable METOS by Pessl Instruments weather stations include iMETOS IMT, iMETOS ECO D3, LoRAIN and µMETOS line. For more information see <http://www.metos.at>

Connectable Sencrop weather stations include Raincrop, Windcrop and Leafcrop. For more information see <https://sencrop.com/eu/>.

#### **About xarvio Digital Farming Solutions a brand by BASF Digital Farming GmbH**

xarvio® Digital Farming Solutions is at the forefront of the digital transformation of agriculture, optimizing crop production. xarvio® offers digital products, based on a global leading crop model platform, which deliver independent, field-zone-specific agronomic advice that enables farmers to produce their crops most efficiently and sustainably. xarvio® products SCOUTING, FIELD MANAGER and HEALTHY FIELDS are being used by farmers in more than 100 countries. xarvio® FIELD MANAGER is used by more than 62,000 farmers (total area of more than 10 million ha) in 18 countries, and xarvio® SCOUTING is used by more than 5 million farmers and consultants. For more information please visit <https://www.xarvio.com/> or any of our social media channels.

**About BASF's Agricultural Solutions division**

With a rapidly growing population, the world is increasingly dependent on our ability to develop and maintain sustainable agriculture and healthy environments. Working with farmers, agricultural professionals, pest management experts and others, it is our role to help make this possible. That's why we invest in a strong R&D pipeline and broad portfolio, including seeds and traits, chemical and biological crop protection, soil management, plant health, pest control and digital farming. With expert teams in the lab, field, office and in production, we connect innovative thinking and down-to-earth action to create real world ideas that work – for farmers, society and the planet. In 2020, our division generated sales of €7.7 billion. For more information, please visit <http://www.agriculture.basf.com> or any of our social media channels.