

# News Release

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## **BASF Digital Farming GmbH wins prestigious Crop Science Award for Best Innovation in Digital Farming**

- **xarvio™ HEALTHY FIELDS awarded as Best Innovation in Digital Farming**
- **Award is one of the most important and renowned in the agricultural industry worldwide**

**Cologne, Germany** – BASF Digital Farming GmbH, part of BASF’s Agricultural Solutions division, has received the “Best Innovation in Digital Farming Technology” accolade at this year’s Crop Science Awards.

The prestigious annual award, now in its 14<sup>th</sup> year, celebrates best-in-class scientific, technological and leadership initiatives. The award is regarded as one of the agricultural industry’s most prized honors.

From a highly competitive field comprising a short list of eight entries from around the world, an independent judging panel of industry experts selected xarvio HEALTHY FIELDS for its unique and market leading approach to providing smart, precision digital farming solutions.

Launched this year in Germany and France, HEALTHY FIELDS is a unique outcome-based digital solution that provides a tailored, field and season specific crop protection strategy for winter wheat that guarantees leaf health and yield success at the start of the season for a fixed price. The strategy calculates the risk level for each field zone using highly proven algorithms that consider agronomic

information entered by the farmers and variables, e.g. growth stage modelling, forecast weather conditions and disease risks. Based on targeted application and zone maps, xarvio HEALTHY FIELDS is also contributing to biodiversity and sustainability.

“The Crop Science Award is a stamp of approval for creativity and innovation by our Digital Farming organization. We are very pleased to receive the award for xarvio HEALTHY FIELDS and the associated appreciation of our achievements. It underlines how important digital solutions are for the future of agriculture. I would like to thank our dedicated team that made this possible,” said Vincent Gros, President BASF Agricultural Solutions. “We are sincerely honored and look forward to continuing to grow our business with digital solutions and further enhance our market leading solution.”

The award comes at a time when xarvio HEALTHY FIELDS has delivered a guaranteed success rate this season of 100% to its customers and is introducing new features for season 2021. These include a self-service crop protection option for farmers that own and use VRA (variable rate application) enabled equipment for crop protection and a plant health guarantee for barley. Both features have been developed following feedback and engagement with farmers.

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

xarvio 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 37,000 farmers (total area of more than 4 million ha) in 15 countries, and xarvio SCOUTING is used by more 3.4 million farmers and consultants. For more information please visit [xarvio.com](https://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 2019, our division generated sales of €7.8 billion. For more information, please visit [www.agriculture.basf.com](http://www.agriculture.basf.com) or any of our social media channels.

**About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 117,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €59 billion in 2019. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at [www.basf.com](http://www.basf.com).