



*One Step Ahead with
Regenerative
Agriculture*

Forward 
Farming

Advancing

Regenerative Agriculture in the Field

The boundaries of our planet are being stretched beyond the resource capacity we have. Soil, water, air and biodiversity are exposed to many threats, including efforts of mankind to nurture a growing population. Farmers worldwide therefore need tools and solutions that will help them to both, produce more and restore more at the same time.

Bayer has been a partner in agriculture for nearly 150 years. During that time, we have developed and delivered world class innovation with highest standards in quality and stewardship. Today, we have the responsibility – and opportunity – to use our experience and ingenuity to translate the challenges of climate change, biodiversity loss and limited resources into sustainable processes that protect our global food supply.

This is why we have made transformational sustainability commitments.

- // We are dedicated to Actions & Progress supporting 100 million smallholder farmers in LMICs by 2030 by improving their access to agricultural products and services, jointly with our partners
- // Enable our farming customers to reduce their onfield greenhouse gas emissions per mass unit of crop produced by 30% by 2030 compared to the overall base year emission intensity
- // We aim to reduce the treated-area-weighted environmental impact per hectare of Bayer's global crop protection portfolio by 30% by 2030 against a 2014 – 2018 average baseline
- // Support our smallholder customers to increase water productivity¹ by 25% by 2030 against a 2019-2021 average baseline by transforming rice cropping in the relevant where Bayer operates, starting in India

We know that we need strong partners on this journey. New technologies and best practices such as precision/digital farming, modern plant breeding tools and integrated crop protection concepts on their own are not enough to reduce agriculture's ecological footprint. Farmers, value chain partners, academia, scientists, policy makers and civil society need to work together.

Bayer ForwardFarming is the space to experience the systems approach of regenerative agriculture in the field on independent farms around the world. We invite you to explore the collaborations and innovations that will help us to move ahead together.

Fostering a

Fresh Perspective

What does modern sustainable farming look like? What do you think of when you picture a farmer?

Unique in its global reach, the Bayer ForwardFarming network serves as a platform for knowledge sharing and dialogue. ForwardFarmers deploy technologies and best practices that not only yield better harvests with a lower climate and environmental footprint but also delivers nature-positive outcomes. Here, Bayer's sustainability commitments truly come to life through measurable progress.

Independent, open-minded and entrepreneurial, ForwardFarmers represent the next generation of farming. By sharing innovations and insights with fellow farmers, consumers and many other stakeholders alike, ForwardFarmers help foster understanding and support of sustainable agriculture.

"From showing the positive effects of systems solution approach on farming and sustainability, to providing a place for farmers, experts and the public to connect, ForwardFarming serves as an ideal, tangible platform to experience regenerative farming practices, as well as, foster dialogue and engagement with generations of old and young."

-Patricio Gunning, Global Director, Bayer ForwardFarming

Exploring The
**ForwardFarming
 Network**

22+ ForwardFarms – and scaling!

14+ countries and 3+ continents in the ForwardFarming network

65,700+ ForwardFarm visits*

65+ types of fruits, vegetables and grains cultivated

* Visitors from 2011 up to 2024



“Regenerative agriculture for me is the present and the future”

- Borja Valdenebro, Hacienda las Cardenas, Spain

**A Matter of
 Responsibility**

Key to achieving a reliable food supply is combining holistic, scalable and regenerative agricultural practices – including restoring the environment and protecting human health.

The importance of following safety instructions, participating in trainings, and preserving soil, biodiversity and water sources are topics addressed by Bayer ForwardFarming.

“I work on my grandchildren's farm. At least, I hope so. Therefore, I would like to leave it the way I found it or even better. For me, that is the goal of agriculture.”

- Bernd Olligs, Damianshof, Germany

**Enabling
 More with Less**

There is no one-size-fits-all approach that works on every farm, our systems solution approach to Regen Ag allows a flexible combination of tools and practices to meet individual needs. Together with independent farmers, Bayer ForwardFarming demonstrates the importance of seeds and traits, crop protection, digital tools and related services to increase yield by making the best use of all resources, while restoring nature.

Seed and Traits: Use of high-quality seeds, traits and seed treatments helps ensure healthy plant growth and maximum yield potential.

Crop Protection: Farmers are able to optimize the use of chemical and biological crop protection products to care for their crops by protecting against weeds, pests and diseases.

Digital Tools: From advanced weather monitoring to satellite remote sensing, digital technology enables farmers to take advantage of the data at their fingertips.



Producing More with Less: Smart farming helps farmers maximize their yields through agronomic best practices while reducing the amount of resources needed



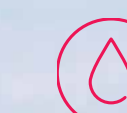
Safety First: Regular training, applying products with caution and using adequate safety equipment is always the best approach



Biodiversity: Encouraging practices like crop rotation and cover cropping, creating flower strips, refuges, bird nesting aids and insect hotels helps build an agro-environment rich in biodiversity



Bee Care and Bee Safety: Controlling the Varroa mite, planting flower strips and applying crop protection products in a way that minimizes exposure to bees are just a few measures to protect pollinators

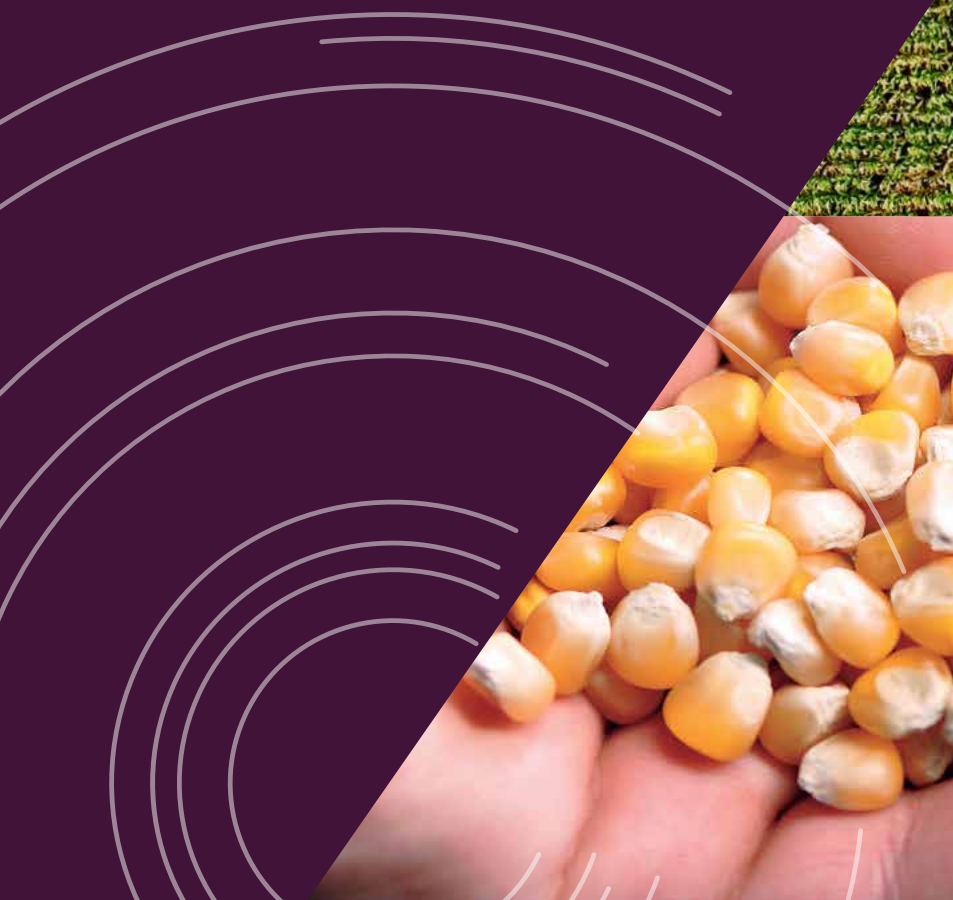


Water Preservation: Efficient water management, establishment of buffer-strips and on-farm wastewater management are good examples to follow



“I believe in the future of agriculture, rooted in our ability to innovate and adapt. At Bayer ForwardFarming, we are dedicated to demonstrating tangible examples that inspire transformation, showcasing how sustainable practices can enhance both economic success and support regenerative outcomes – through innovations like direct seeded rice, short corn, or cover crops.”

- Enno Ommen, Global Communications Manager, Bayer ForwardFarming



Growing through *Partnership*

Bayer ForwardFarming partners with food and value chain participants, research centers and universities, and industry leaders to create space for dialogue and demonstration – connecting farmers with the communities around them.

Just a few examples of partnerships established by ForwardFarms include:

University of Ghent (Belgium)

HAS University of Applied Sciences (Netherlands)

ICL (Netherlands)

De Ruiter Experience Center (Netherlands)

National Bee Strategy (Netherlands)

“I frequently have productive discussions with partners, community members and fellow farmers who visit the farm, and I’m able to implement new ideas that raise my farm’s sustainability to a higher level.”

- Jasper Roubos, Het Groene Hart, Netherlands

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Farming

Join the conversation at www.ForwardFarming.com



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