

# Crop Science Division

## Fast facts

Growing with farmers since 1892

**Unmatched product portfolio:**  
Seeds and traits, crop protection and cutting-edge digital tools, enabling farmers to make the best decisions every day

€2.4 billion investment in R&D in 2017, the largest in the agricultural industry\*

**More than 35 R&D sites\*** and over 175 breeding sites

More than 70 pipeline advancements in the past two years\*

**Contributed nearly €70 million in 2017** to charitable activities

Customers representing farms of all types and sizes

*“One of the biggest societal challenges we face is how to feed a hungry, hotter planet. We want to deliver more innovation, faster, to help address this challenge in the most sustainable manner possible.”*

**– Liam Condon, President, Crop Science, a division of Bayer**

\*Numbers based on company information and internal calculations / Bayer + Monsanto pro forma figures considering divestments / Monsanto calendarized to twelve-month period ended November 30, 2017

## Division overview

**Name:** Crop Science, a division of Bayer  
**President:** Liam Condon  
**Global Headquarters:** Monheim, Germany  
**Number of Employees:** 35,000+



*“The work we do is very challenging. You put a seed in the ground and do your best to turn it into food, and then you must manage unexpected factors, such as the weather. Seeing the result reach people’s tables is the most amazing part. It is very good to see our work impact a consumer’s life, particularly because this is work that, above all, demands a lot of responsibility on our part. With each action and decision, we are experiencing and influencing major change in the field and in the way agriculture is done.”*

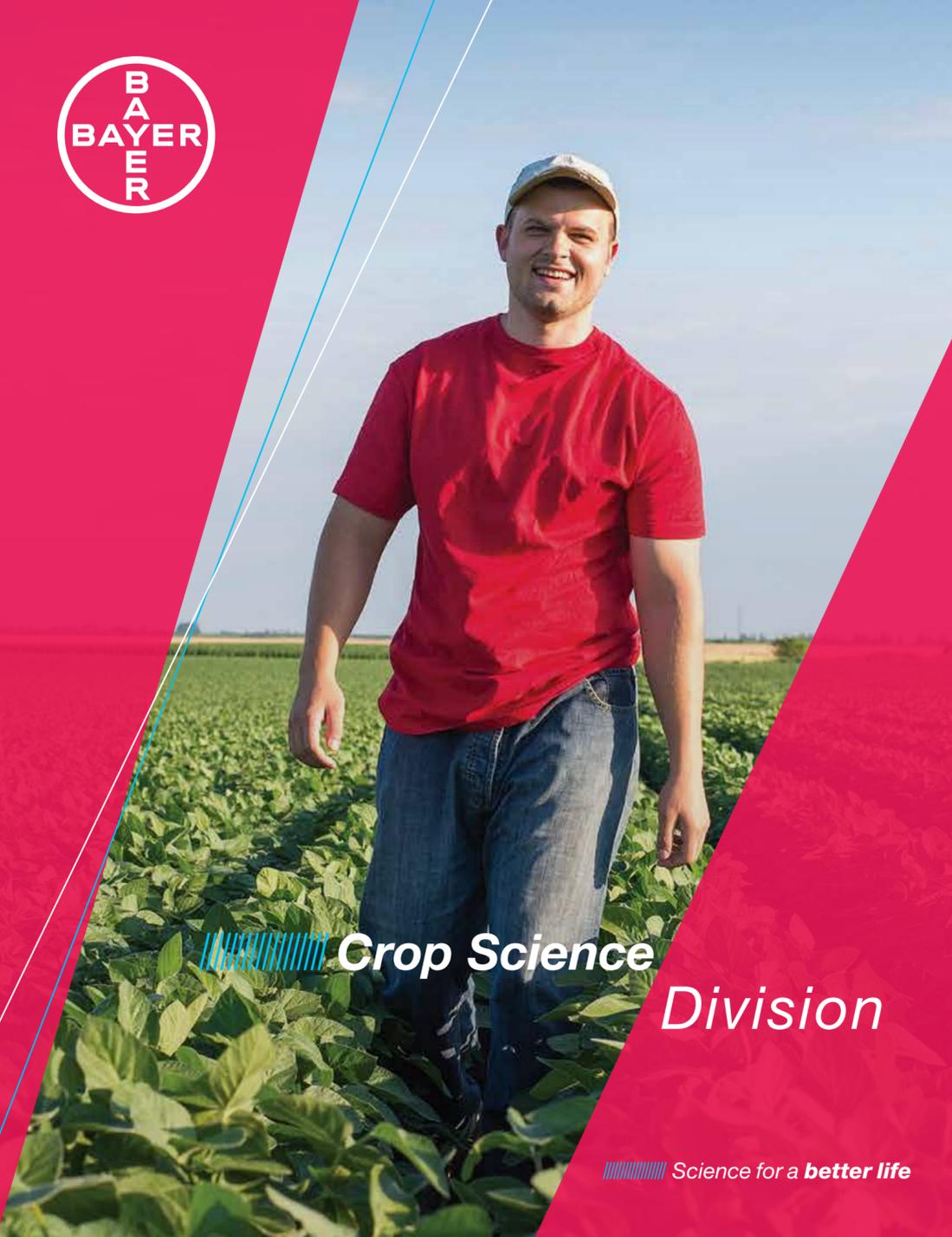
**– Kaio Fiorese, farmer, Brazil**

*“Our long history and diverse experience enable us to deliver the latest technologies and advancements to farmers around the world. But we can’t stop there; we must continually seek new solutions and push new boundaries for generations to come.”*

**– Mun Pew Khong, Agricultural Affairs and Sustainability – Crop Science, Singapore**

**Join the conversation @Bayer4Crops**  
Learn more at [www.AdvancingTogether.com](http://www.AdvancingTogether.com)

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**Crop Science**  
Division

Science for a better life

# Who we are

In the face of a changing climate, limited natural resources and a growing population, there has never been a greater need for innovation in agriculture.

At Bayer, we're a responsible, global team working to shape agriculture through breakthrough innovation for the benefit of farmers, consumers and our planet.

From the Earth's deepest roots to its highest satellites, we combine modern science with farmers' ingenuity to put innovation at their fingertips to help nourish our growing world and preserve natural resources. And, while we don't have all the answers, our passion for discovery, collaboration and curiosity means we will never stop striving to find them.

Through our work, we're committed to delivering better solutions for all farmers while enabling more choice for consumers to help them and our planet thrive.

## How we do things

**Responsibly: Living up to our responsibility – to farmers, to consumers and to our planet.**

We set high ethical standards. They represent how we measure ourselves and our partners.

We serve farms of all sizes around the world and make our innovations as accessible as possible.

We encourage diversity in agricultural practices and prioritize inclusion and diversity in our company.

We are committed to transparency and dialogue.

Guided by data and insights, we are passionate about collaborating with others to help find better solutions to the challenges farmers and our environment face.

## What we do

### Delivering more **innovation** to farmers faster

At Bayer, we innovate in the fields of health and nutrition to meet some of the most fundamental needs of people around the world. We believe that innovation is crucial to address the challenges facing the global food system. We provide farmers with the best possible solutions to address these challenges.

Our industry-leading innovation engine builds on a unique combination of seeds and traits, crop protection and digital tools. Bringing together our expertise across these disciplines uniquely positions us to deliver accelerated innovation.

And we go beyond the farm. Our Environmental Science team works collaboratively with customers and partners across vector control, professional pest management, industrial vegetation management, turf and ornamental as well as forestry to deliver innovative and inspiring solutions that help foster healthy environments where we all live, work and play.

### Growing healthy, safe and affordable food **sustainably**

Sustainability is part of who we are. We apply the same rigor to achieving our sustainability targets as we do to reaching our financial targets. We take a holistic view on sustainability that focuses on environmental, social and economic progress.

Like farmers, we think in generations. We aim to ensure bountiful harvests today and to leave the planet and our communities in better shape for our children and the generations to come.

We aim to empower smallholder farmers to reach their farming potential and foster reliable growth for their businesses, communities and livelihoods.

We are passionate about achieving food security and well-being for all and preserving ecosystems in line with the United Nations Sustainable Development Goals.

### Using the latest **technologies** and **decision science** to bring our operations and agriculture to the next level

We embrace the growing potential of more advanced solutions, digital tools and data analytics to accelerate our research and that of our partners and collaborators.

We work with innovative digital partners, including a subsidiary of Bayer, The Climate Corporation, and cutting-edge technologies, such as advanced seed-scripting tools, which enable farmers to combine multiple data sets to use resources more efficiently and reach their farming potential.

From sensors to satellites to smart irrigation systems, digital technology is enabling farmers to take advantage of the data at their fingertips to build successful farms and make agriculture more sustainable.

## Solutions tailored to farmers' needs

Our deep expertise in crop protection and our game-changing seeds and traits portfolio, combined with digital tools, information and consulting, create more choice for consumers and farmers everywhere.

### Crop Protection:

ACCELERON<sup>®</sup> LUNA<sup>®</sup> MOVENTO<sup>®</sup>

NATIVO<sup>®</sup> Roundup<sup>®</sup> SERENADE<sup>®</sup>

### Seeds:

ASGROW<sup>®</sup> DEKALB<sup>®</sup> Channel<sup>®</sup>

DELTAPINE<sup>®</sup> De Ruyter<sup>®</sup> Seminis<sup>®</sup> WestBred<sup>®</sup>

### Digital Farming:

CLIMATE FIELDVIEW<sup>®</sup>

### Environmental Science:

K-Obiol<sup>®</sup> Tempo<sup>®</sup>

Note: This is not a full product list. For more information, visit [www.CropScience.Bayer.com](http://www.CropScience.Bayer.com).

