

PRECEON[®]
SMART CORN SYSTEM



PRECEON[®]:
THE SYSTEM THAT WILL
CHANGE CORN GROWING.



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SMART CORN SYSTEM



THE WORLD OF CORN PRODUCTION IS CHANGING.

CORN IS ONE OF THE MOST PLANTED CROPS IN THE WORLD.

But corn growing can be challenging. The challenges range from pests to climate conditions. Additionally, a growing population needs food and energy – best produced sustainably.

To solve this, corn growers are tasked with the challenge of optimizing inputs to keep a high level of yield performance and profitability. A massive task. And here's our solution:

An entire smart corn-growing system, to help corn growers achieve that goal.



A WHOLE NEW WAY OF CORN GROWING: PRECEON[®] – THE SMART CORN SYSTEM.

WHAT IS PRECEON?

Firstly, the system brings a new variety of hybrids. They are shorter in stature without compromising yield. They provide extended access to the fields – with standard equipment. And they can be planted more densely than traditional tall hybrids. To summarize: They are easier to manage and enable corn growers to produce more profitably and sustainably.

Secondly, Preceon is an integrated system combining the short stature hybrids with management practices, crop protection, digital solutions and agronomic advice, orchestrated to unleash the potential of each field – tailored to the individual conditions.

We believe that this will help corn growers make a huge step into the future. And to be better prepared for the challenges that await them.

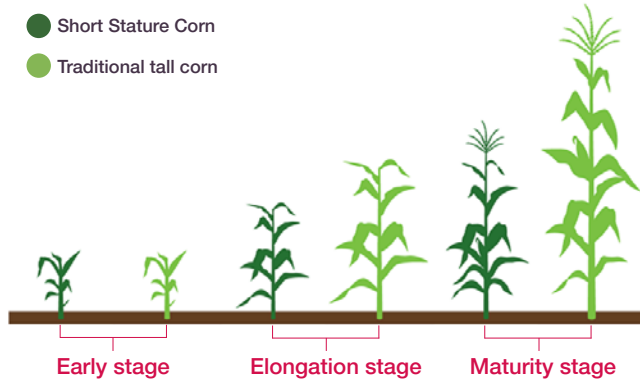


PROTECTION



ACCESS

WHY PRECEON[®] WILL CHANGE CORN GROWING:



Differences in development between traditional tall corn and Short Stature Corn.

MAIN CHARACTERISTICS OF SHORT STATURE CORN

Short Stature Corn hybrids grow 30% shorter than traditional tall varieties but have a higher potential. And here are the key characteristics that make them excel:



// Improved stalk strength



// Improved standability



// Deeper rooting profile



// Very high resistance to lodging



// Longer stay green



// High-density planting suitability



// Extended field accessibility

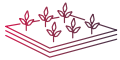


THE SMART CORN SYSTEM IN DETAIL:

To maximize the benefits of these new hybrids and to unlock their full potential for better yields, we built an entire new production system around them. Our Smart Corn System includes:



// Digital tools that support crop management and decision-making through field data



// Opportunity for yield increase by density optimization



// Flexibility in crop applications by longer access to the field



// Optimized crop input management through tailored prescriptions



// Improved harvest operations flexibility for silage



WITNESS THE START OF A NEW ERA IN CORN GROWING.

The launch of Preceon[®] differs from region to region. For Southern Europe, the launch is scheduled for 2025, and it will come to Central and Northern Europe in the following years.

DO YOU WANT TO LEARN MORE? REACH OUT.

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The information on Preceon mentioned herein is based on several studies conducted in Bayer EMEA research and development trials network between 2018-2022. Further studies on Preceon are still ongoing and may provide additional information (including conflicting results). We intend to evaluate all studies and launch Preceon commercially in some countries in EMEA in 2025.

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