

The farms involved in Bayer ForwardFarming – the Bayer ForwardFarms – make use of three basic components:

- **Integrated Crop Solutions** with high-quality seeds and crop protection products (chemicals and biologicals) to protect the yield and quality of agricultural commodities. These solutions are backed by tailored services ranging from agronomic support, field demonstrations, diagnostics, and prediction tools to documentation.
- **Proactive Stewardship** to ensure product integrity (for seeds and crop protection products), protect human health, and preserve the environment. We offer training to raise standards of handling and usage, as well as to minimize any possible risks to human health and the environment.
- **Partnerships** to enhance the quality of life for farmers, communities, and society. Mutually beneficial partnerships that include all players in the value chain and help to leverage the potential for collaboration in modern agriculture.



## Bayer CropScience

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### FARMER

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Science For A Better Life

## HOF TEN BOSCH BELGIUM



# MASTERING THE CHALLENGES OF MODERN AGRICULTURE AND SOCIETY'S EXPECTATIONS

In cooperation with farmers, Bayer CropScience demonstrates innovative solutions for sustainable agriculture in Bayer ForwardFarming, the knowledge platform for sustainable agriculture practices.



## INTRODUCING HOF TEN BOSCH OWNED BY JAN AND JOSSE PEETERS



**LOCATION**  
Huldenberg,  
near Brussels, Belgium



### HISTORY

Farmed by the Peeters family since 1890, owned by Jan and Josse Peeters since 1980



### CROPS

Potatoes, wheat, sugar beet, corn, pears



### SOIL

Hilly area with a good drained and fertile sandy loam soil



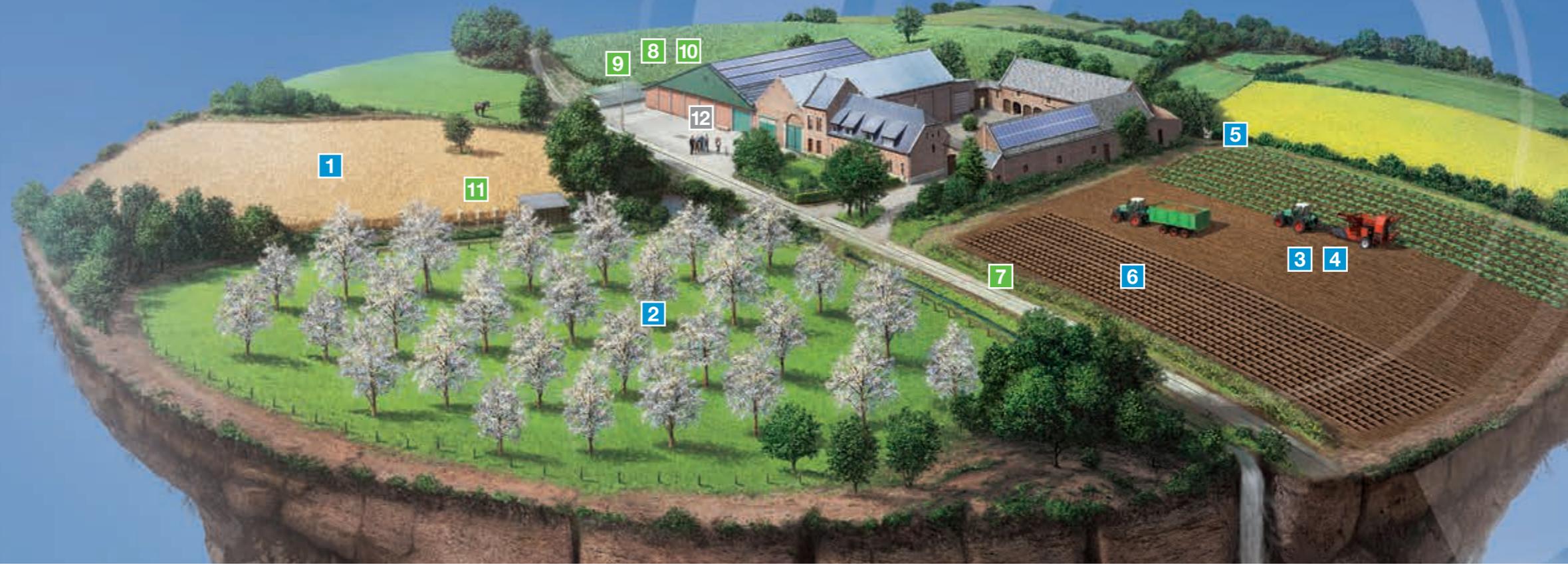
### PARTNERS

Working with different partners from the public and private sector

Bayer ►► ForwardFarming

# BAYER FORWARD FARMING

SUSTAINABLE AGRICULTURE  
IN PRACTICE



HOF TEN BOSCH  
BELGIUM



**1 SEEDS**  
For good yields you need high-quality certified seeds, which also ensure product integrity.



**2 CROP PROTECTION**  
Chemical and biological crop protection products, as well as mechanical measures, are combined for sustainable production of healthy food.



**3 BAYER SEEDGROWTH™**  
The fully integrated and comprehensive system for on-seed applications helps seeds to thrive and boosts yields.



**4 PRECISION FARMING**  
Sustainable and efficient use of crop protection products with precise application using GPS and other new technologies.



**5 DECISION SUPPORT TOOLS**  
Information regarding weather and soil conditions, as well as pest and disease warnings are used to optimize the timing of crop protection products.



**6 SOIL EROSION**  
Buffer strips and micro dams in potatoes prevent soil erosion and washing off of fertilizer and crop protection products to the surface water.



**7 FUNCTIONAL BIODIVERSITY**  
Biodiversity is stimulated with field margins and the creation of nesting places for wild bees and birds enhances pollination and natural pest control.



**8 EASYFLOW**  
Thanks to the development of the closed filling system easyFlow the exposure of users and the environment is limited to an absolute minimum.



**9 PHYTOBAC®**  
An adapted farmyard infrastructure with a special filling and rinsing place and a Phytobac® prevents run-off into the environment.



**10 PERSONAL PROTECTION EQUIPMENT**  
Operator safety can be ensured by using correct personal protective clothing ([dresscode.bayer.com](https://dresscode.bayer.com)).



**11 BEE HOTEL**  
Supporting bee health through pest and varroa control, pollen and nectar offerings as well as the correct use of crop protection products.



**12 PARTNERSHIPS**  
Bayer ForwardFarming brings together the competencies of mutually beneficial partnerships into a single holistic system.