



One Step Ahead with Sustainable Agriculture

**Agro-Farm GmbH Nauen –
Germany**



*Bayer
Forward 
Farming*



At Bayer ForwardFarms, farmers and Bayer experts demonstrate innovative solutions for sustainable agriculture that comprise three components:

// **Tailored Solutions** – Innovative products and services tailored to customer needs, including high quality seeds and traits, biological and chemical crop protection products and digital solutions. 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.

Sustainable Agriculture in Practice

Acting sensibly economically and ecologically – this is the principle that Dirk Peters follows when operating his farm Agro-Farm GmbH in Nauen near Berlin. Every season, the farmer confronts yet again the challenges of combining good yields with sustainable practices. From innovative solutions and projects in the areas of biodiversity and bee health, to groundwater and user protection, customized advice, and digital services, Bayer ForwardFarming is a partner in these efforts.



*Introducing
Agro-Farm
GmbH Nauen*

Managed by Dirk Peters



Location:

Nauen, northwest of Berlin.



History:

The Peters family are fourth-generation farmers in Nauen. Agro-Farm GmbH Nauen was founded in 1991.



Farming Land:

2,500 hectares of land on the Nauen Plateau, mineral and marshy lowland soils.



Crops:

Winter oilseed rape, corn, winter wheat, winter rye, winter barley, sugar beets, summer oats, soybeans, fast-growing trees and grassland.



Partners:

Leibniz Centre for Agricultural Landscape Research (ZALF), research station Paulinenaue, the Institute for Agro-ecology and Biodiversity (ifab) at Mannheim University, local beekeepers and schools, among others.

Agro-Farm GmbH Nauen

Farm Profile



Key Elements

- 1 Seeds**
High-quality, certified seeds are the basis of a good harvest.
- 2 Crop protection**
An integrated approach, consisting of diagnostic tools, mechanical, chemical and biological crop protection products, sustainably promotes high yields.
- 3 Digital farming**
Digital solutions support the farmer in decision-making. Crop protection applications are optimized, and the environment is protected.
- 4 easyFlow®**
Protects the farmer and the environment. With a closed transfer system, crop protection products can be safely dispensed.
- 5 Dropleg^{UL}**
Technology for targeted application to support bee health.
- 6 Flower strips**
Provide feeding habitats for pollinators as well as nesting aids for insects and birds.
- 7 Phytobac®**
Eliminates the remains of crop protection products in water used for cleaning equipment to prevent contaminating runoff.
- 8 Skylark plots**
Small un-tilled patches in cereal fields help the endangered skylark safely land and build nests.
- 9 Bee hotels**
Wild bees and other pollinators enjoy protection from predators and bad weather in this nesting aid.
- 10 Nesting boxes**
Protected nesting places help cave and cavity breeders, such as swifts and swallows, to bring up their young in safety.
- 11 Renewable energy**
With wind generators, solar panels, and a biogas plant, Dirk Peters has created a second sustainable business pillar.
- 12 Partnerships**
Combining the skills of the most diverse players in order to master the challenges of sustainable agriculture together.



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www.forwardfarming.com

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