



HARBORVIEW FARMS

USA

ONE STEP
AHEAD WITH
SUSTAINABLE
AGRICULTURE

A MATTER OF RESPONSIBILITY

Harborview Farms, a 4th generation family operation, produces high-quality grains in a responsible and sustainable manner. Farmer Trey Hill and his team are committed to keeping the farm's ecologically sensitive surroundings healthy and strong. They closely monitor all crop inputs and work in collaboration with Bayer and various environmental organizations to maintain an open dialogue and collaborate around conservation efforts. Innovative technologies and sustainable farming methods, including no-till crop production, the use of cover crops, and solar power, are critical to the farm's mission of practicing and promoting sustainable agriculture.



HARBORVIEW FARMS MANAGED BY TREY HILL



Location

Rock Hall, Maryland, USA
(near Washington, D.C.)



History

Harborview Farms is a 4th generation family farm that has been in operation since the early 1900s.



Crops

Corn, Soy & Wheat



Farm Land

Sandy Loam and Silt Loam deposited on the Coastal Plain



Collaborations

Chesapeake Bay Foundation, Soil Health Partnership/NCGA, University of Maryland, USDA-ARS, NRCS, DNR, MDA



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


- **Customized Agronomic 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.
- **Collaborations** to enhance the quality of life for farmers, communities, and society. Mutually beneficial collaborations that include all players in the value chain and help to leverage the potential for collaboration in modern agriculture.

BAYER FORWARD FARMING


SUSTAINABLE AGRICULTURE
IN PRACTICE



HARBORVIEW FARMS
USA



1 SEEDS
Use of high quality seed with appropriate traits and seed treatments to combat pests and disease and ensure healthy plant growth and optimum yield.



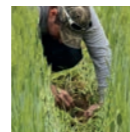
2 SOIL HEALTH
No-till farming is used in conjunction with other conservation practices to increase water infiltration, sequester carbon, and maintain organic matter for soil fertility.




3 COVER CROPS
Cover crops are used to improve soil health, prevent erosion, reduce pollution and improve water quality in the surrounding areas




4 PRECISION AGRICULTURE
GPS-guided technology optimizes the use of fuel and inputs, while reducing run times and waste, to promote healthier surroundings.



5 INTEGRATED PEST MANAGEMENT (IPM)
Environmentally-sensitive and economically-viable approach to the management of insects, weeds, diseases and nematodes.




6 RENEWABLE RESOURCES
A solar site powers all of the on-farm facilities, including an irrigation pivot and the entire grain system, reducing the farm's dependency on non-renewable fuels.




7 ENERGY EFFICIENT SYSTEMS
State-of-the-art grain dryers are solar-powered and designed to be energy efficient.




8 PRODUCT STORAGE & HANDLING
Proper product storage and disposal, label adherence and the use of personal protective equipment are critical to the farm's proactive stewardship efforts.



9 ENVIRONMENTAL CONSERVATION
Buffer zones and dedicated conservation areas ensure preservation of the surrounding Chesapeake Bay.



10 HABITAT ENHANCEMENT
Pollinator strips, milkweed preservation and cover crops provide critical forage and habitat for wildlife.



11 COLLABORATIONS
Leveraging skills and expertise from the community and organizations across the nation ensures smart farming that is ecologically aware and sustainable.



For further information, visit our website:
<http://www.forwardfarming.com>

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#ForwardFarming



Or join the conversation on our website at:
www.cropscience.bayer.com



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