

# INTERNATIONAL ALLIANCE FOR PHYTOBIOMES RESEARCH

An international nonprofit industry, academic, and governmental agency consortium



## Vision

By 2050, all farmers have the ability to use predictive and prescriptive analytics based on geophysical and biological conditions for determining the best combination of crops, management practices, and inputs for a specific field in a given year



## Mission

Establish a science and technology foundation for site-specific, phytobiome-based enhancement of sustainable food, feed, and fiber production



## Goals

Identify research gaps and help coordinate projects to address those gaps

Establish national, international, and multi-national public-private projects and networks

A **Phytobiome** consists of a plant and all organisms living in, on, or around the plant (e.g., microbes, animals, other plants), and the environment (i.e., soil, air, water, and climate)

[www.phytobiomesalliance.org](http://www.phytobiomesalliance.org)



@phytobiomes



Phytobiomes Alliance



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