



HOUSE COMMITTEE ON AGRICULTURE

PRECISION AGRICULTURE

Improves precision agriculture practices and increases the accessibility of precision agriculture services.

- Establishes a partnership between the federal government and the private sector to create voluntary interconnectivity standards and prioritize the cybersecurity needs for precision agriculture technologies. Based on language found in [H.R. 1697 – Promoting Precision Agriculture Act of 2023](#).
- Helps rural entities expand the adoption of precision agriculture practices, including by financing the acquisition of precision agriculture technology. Based on language found in [H.R. 1459 – PRECISE Act](#).
- Reauthorizes the Federal Communications Commission's Task Force for Reviewing the Connectivity and Technology Needs of Precision Agriculture in the United States for 1 additional year to:
 - Assess international standards/guidelines relevant to precision ag policies, determining their suitability within the U.S. regulatory framework; and
 - Examine the competitive and security implications of precision agricultural technology deployment by foreign governments or state-sponsored entities in third countries.

Protects and enhances working lands conservation programs while promoting precision agriculture.

- Ensures that conservation programs remain producer-first, flexible and locally led.
- Adds the planning, adoption, and acquisition of precision agriculture practices and technologies as eligible for CSP payments, as seen in [H.R.1459](#).
- Incorporates precision agriculture into EQIP, based on provisions from [H.R.1459 – PRECISE Act](#), by adding precision agriculture technologies to the 90% payment, water conservation and irrigation efficiency practices, incentive contracts, and conservation innovation grants, incentive contracts, and conservation innovation grants.

Reauthorizes the Agriculture and Food Research Initiative—the flagship competitive grant program—and includes provisions to reflect industry needs, including for precision agriculture.

Adds precision agriculture to the definition of agricultural technology within the Agriculture Advanced Research and Development Authority (AgARDA).