

HR 1697

Promoting Precision Agriculture Act of 2023

Congress: 118 (2023–2025, Ended)

Chamber: House

Policy Area: Agriculture and Food

Introduced: Mar 22, 2023

Current Status: Ordered to be Reported by Voice Vote.

Latest Action: Ordered to be Reported by Voice Vote. (May 11, 2023)

Official Text: <https://www.congress.gov/bill/118th-congress/house-bill/1697>

Sponsor

Name: Rep. Davis, Donald G. [D-NC-1]

Party: Democratic • **State:** NC • **Chamber:** House

Cosponsors (6 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Mann, Tracey [R-KS-1]	R · KS		Mar 22, 2023
Rep. Budzinski, Nikki [D-IL-13]	D · IL		Apr 19, 2023
Rep. Nunn, Zachary [R-IA-3]	R · IA		Jul 24, 2023
Rep. Fitzpatrick, Brian K. [R-PA-1]	R · PA		Aug 18, 2023
Rep. Molinaro, Marcus J. [R-NY-19]	R · NY		Dec 22, 2023
Rep. Lawler, Michael [R-NY-17]	R · NY		Feb 28, 2024

Committee Activity

Committee	Chamber	Activity	Date
Agriculture Committee	House	Discharged from	May 11, 2023

Subjects & Policy Tags

Policy Area:

Agriculture and Food

Related Bills

Bill	Relationship	Last Action
118 S 734	Related bill	Mar 9, 2023: Read twice and referred to the Committee on Agriculture, Nutrition, and Forestry. (Sponsor introductory remarks on measure: CR S744-745; text: CR S745-746)

Promoting Precision Agriculture Act of 2023

This bill requires the Department of Agriculture (USDA) to develop voluntary standards for precision agriculture (i.e., managing, tracking, or reducing crop or livestock production inputs, including seed, feed, fertilizer, chemicals, water, and time at a heightened level of spatial and temporal granularity to improve efficiencies, reduce waste, and maintain environmental quality).

USDA, in consultation with the National Institute of Standards and Technology (NIST) and the Federal Communications Commission (FCC), must develop voluntary, consensus-based, private sector-led interconnectivity standards and best practices for precision agriculture to promote economies of scale and ease the burden of adoption. USDA must (1) coordinate with relevant public and trusted private sector stakeholders and relevant industry organizations, and (2) consult with sector-specific agencies and state and local governments.

Further, in developing the standards, USDA must, in consultation with NIST and the FCC, consider

- the connectivity needs of precision agriculture equipment,
- cybersecurity challenges facing precision agriculture, and
- the impact of artificial intelligence on this area.

The Government Accountability Office must periodically assess and report on the standards.

Actions Timeline

- **May 11, 2023:** Subcommittee on Commodity Markets, Digital Assets, and Rural Development Discharged.
- **May 11, 2023:** Committee Consideration and Mark-up Session Held.
- **May 11, 2023:** Ordered to be Reported by Voice Vote.
- **Apr 25, 2023:** Referred to the Subcommittee on Commodity Markets, Digital Assets, and Rural Development.
- **Mar 22, 2023:** Introduced in House
- **Mar 22, 2023:** Sponsor introductory remarks on measure. (CR H1319-1320)
- **Mar 22, 2023:** Referred to the House Committee on Agriculture.