HR 3784

Advancing IoT for Precision Agriculture Act of 2021

Congress: 117 (2021–2023, Ended)
Chamber: House
Policy Area: Science, Technology, Communications
Introduced: Jun 8, 2021
Current Status: Referred to the Subcommittee on Biotechnology, Horticulture, and Research.
Latest Action: Referred to the Subcommittee on Biotechnology, Horticulture, and Research. (Jul 15, 2021)
Official Text: https://www.congress.gov/bill/117th-congress/house-bill/3784

Sponsor

Name: Rep. McNerney, Jerry [D-CA-9]
Party: Democratic • **State:** CA • **Chamber:** House

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Feenstra, Randy [R-IA-4]	R · IA		Jun 8, 2021

Committee Activity

Committee	Chamber	Activity	Date
Agriculture Committee	House	Referred to	Jul 15, 2021
Science, Space, and Technology Committee	House	Referred to	Jun 8, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
117 S 1395	Identical bill	**Apr 27, 2021:** Read twice and referred to the Committee on Commerce, Science, and Transportation.

Summary (as of Jun 8, 2021)

Advancing IoT for Precision Agriculture Act of 2021

This bill supports research and development for connected technologies that advance precision agriculture.

In awarding grants under its sensor systems and networked systems programs, the National Science Foundation (NSF) shall consider certain research and development on sensor connectivity in environments of intermittent connectivity and intermittent computation.

The NSF must prioritize applications that incorporate distance learning tools and approaches in awarding grants under the Advanced Technological Education Program to (1) junior or community colleges to develop or improve associate degree or certificate programs in an in-demand industry sector or occupation; or (2) institutions of higher education partnering with private sector employers, industry partnerships, or sector partnerships that commit to offering apprenticeships, internships, research opportunities, or applied learning experiences to enrolled students.

The Government Accountability Office shall provide (1) a technology assessment of precision agriculture technologies; and (2) a review of federal programs that provide support for precision agriculture research, development, adoption, education, or training.

Actions Timeline

- **Jul 15, 2021:** Referred to the Subcommittee on Biotechnology, Horticulture, and Research.
- **Jun 8, 2021:** Introduced in House
- **Jun 8, 2021:** Referred to the Committee on Science, Space, and Technology, and in addition to the Committee on Agriculture, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.
- **Jun 8, 2021:** Referred to the Subcommittee on Research and Technology.