S 1395

Advancing IoT for Precision Agriculture Act of 2021

Congress: 117 (2021–2023, Ended)
Chamber: Senate
Policy Area: Science, Technology, Communications
Introduced: Apr 27, 2021
Current Status: Read twice and referred to the Committee on Commerce, Science, and Transportation.
Latest Action: Read twice and referred to the Committee on Commerce, Science, and Transportation. (Apr 27, 2021)
Official Text: https://www.congress.gov/bill/117th-congress/senate-bill/1395

Sponsor

Name: Sen. Fischer, Deb [R-NE]
Party: Republican • **State:** NE • **Chamber:** Senate

Cosponsors (1 total)

Cosponsor	Party / State	Role	Date Joined
Sen. Klobuchar, Amy [D-MN]	D · MN		Apr 27, 2021

Committee Activity

Committee	Chamber	Activity	Date
Commerce, Science, and Transportation Committee	Senate	Referred To	Apr 27, 2021

Subjects & Policy Tags

Policy Area:

Science, Technology, Communications

Related Bills

Bill	Relationship	Last Action
117 HR 3784	Identical bill	**Jul 15, 2021:** Referred to the Subcommittee on Biotechnology, Horticulture, and Research.
117 S 1260	Related bill	**Jun 8, 2021:** Passed Senate, under the order of 5/28/21, having achieved 60 votes in the affirmative, with an amendment by Yea-Nay Vote. 68 - 32. Record Vote Number: 226. (text: CR S4049-4499)

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

- **Apr 27, 2021:** Introduced in Senate
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