ISPA Newsletter 7(10) October 2019: PA in United Kingdom, Upcoming Events, Jobs

Oct 31, 2019

International Society of Precision Agriculture

MONTHLY NEWSLETTER



Call for Papers

Online abstract submission for the 15th ICPA is open at https://www.ispag.org/abstracts.

We invite you to submit an abstract for the 15th International Conference on Precision Agriculture. Instructions and a list of program topics is available at the conference home page, https://www.ispag.org/icpa

Abstract length must be in the range 300-500 words with no figures, references or tables. Authors of accepted abstracts will be entitled to present their research at the Conference after payment of registration fees. They will also be asked to submit full papers (due February 2022) for the online Conference Proceedings. Conference Proceedings will be published on the website and will be available after the conference.

The 15th ICPA will be a face-to-face, in-person event. It will be held 26-29 June 2022 in Minneapolis, Minnesota.

Deadline for submission of abstracts is **30 NOV 2021**. Questions pertaining to abstract submissions should be addressed to abstracts@ispag.org.

Precision Agriculture in United Kingdom

British farmers using map based variable rate fertilizer

By Simon Thelwell, Eric Siqueiros and Trisha Toop, Harper Adams University

A 2018 internet survey of UK farmers by Harper Adams University (HAU) provides additional evidence that British farmers are among the leading users of map based variable rate technology (VRT) fertilizer. In that survey 48% of respondents indicated that they used VRT for fertilizer. Adoption data from elsewhere around the world shows that use of VRT fertilizer rarely exceeds 20% of farmers in a country or region.

Other statistics from the survey include:

- 63% of respondents use GNSS (Global Navigation Satellite Systems) autosteer

- 53% have GNSS sprayer boom control
- Only 15% use optical nitrogen sensors

The survey indicates that UK farmer prefer face-to-face training for precision agriculture technology, but they will use on-line electronic training materials if available. On average they would be willing to pay £278 (~US$339) annually for a subscription to on-line materials supported by web-chat or a hotline. Forty percent said that they would be willing to share their farm data in exchange for access to technical help.

The survey link was emailed out to thousands of farmers on several commercially available farm mailing lists. One hundred and eighty six farmers responded. The average farm size of respondents is 506 ha, which is substantially larger than the UK average. For further information please contact Eric Siqueiros at: ESiquieros@harper-adams.ac.uk

Upcoming Events

25-27 FEB 2025
GIS & Drone Applications in Agriculture Conference

29 JUN - 3 JUL 2025
15th European Conference on Precision Agriculture
Barcelona, Spain
ecpa2025.upc.edu/

22-31 AUG 2025
XXXII ISSCT Centennial Congress
Cali, Colombia
issctcennial.com/

14-16 OCT 2025
11th Asian-Australasian Conference on Precision Agriculture
Chiayi, Taiwan
ispag.org/Events/ACPA

2-4 FEB 2026
International Crop Modeling Symposium (iCROPM2026)
Florence, Italy

Week of 13 JUL 2026
17th International Conference on Precision Agriculture and the 11th Brazilian Congress on Precision Agriculture
Porto Alegre, Brazil
ispag.org/icpa

See the ISPA website for a complete list of events.
Do you have an event that would be of interest to our members? Send us an email to let us know.

Jobs Listing

- Postdoc in Digital Agronomy for Climate Resilient Perennial Agriculture
- Tenure Track Assistant Professor in soil spectroscopy at Department of Agroecology, Aarhus University
- Assistant or Associate Professor of Extension Soil Management - University of Kentucky - Department of Plant and Soil Sciences
- Precision Agriculture Technologies Extension Specialist - University of Tennessee - Biosystems Engineering and Soil Science
- Assistant Professor (Extension) - Mississippi State University - The Department of Agricultural & Biological Engineering
- University of Georgia - Assistant Professor - Extension Specialist Precision Agriculture Systems

Do you have a job you would like to post to the ISPA website? Please send your job announcement, a short description, and cutoff deadline for applications to info@ispag.org

Update your ISPA Account to Link with Communities

ISPA Community leaders will get in touch with interested members through the ISPA listserv. Make sure you do not miss important communications from them by keeping your ISPA membership current and updating your interests on your "MyAccount" page, under "Interests".

Contribute to the ISPA Newsletter

Do you have a precision ag event, project, or news article that our members would be interested in? Please let us know. We post events, job opportunities, and news from members from around the globe. Email info@ispag.org or use the handy online form to submit your contribution.

Precision Agriculture Definition

Precision Agriculture is a management strategy that gathers, processes and analyzes temporal, spatial and individual plant and animal data and combines it with other information to support management decisions according to estimated variability for improved resource use efficiency, productivity, quality, profitability and sustainability of agricultural production.

The International Society of Precision Agriculture (ISPA) is a non-profit professional scientific organization.
The mission of ISPA is to advance the science of precision agriculture globally.

Contact newsletter@ispag.org to suggest content for future newsletters or visit www.ispag.org for more about the Society