DESCRIPTION

The *European Journal of Agronomy*, the official journal of the European Society for Agronomy, publishes original research papers reporting experimental and theoretical contributions to field-based agronomy and crop science. The journal will consider research at the field level for agricultural, horticultural and tree crops, that uses comprehensive and explanatory approaches. The EJA covers the following topics:

crop physiology crop production and management including irrigation, fertilization and soil management agroclimatology and modelling plant-soil relationships crop quality and post-harvest physiology farming and cropping systems agroecosystems and the environment crop-weed interactions and management organic farming horticultural crops papers from the European Society for Agronomy bi-annual meetings

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AUDIENCE

Agronomists, crop/plant scientists, soil scientists

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Availability, Stability and Environment. 1) Agricultural systems, 2) Systems modelling, 3) Agricultural value chains, 4) Climate risk Assessment and management, 5) Societal impact of science, 6) Sustainable agricultural practices, 7) Food security and stability, 8) Food systems 9) Land and food, 10) Productive landscapes
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M. Pagliai, Research Centre for Soil Science and Agrobiology, Firenze, Italy
M. Quemada, Polytechnic University of Madrid Superior Technical School of Agricultural Engineering Food Science and Biosystems, Madrid, Spain
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W.A.H. Rossing, Wageningen University, Wageningen, Netherlands
farming systems, crop-pest interactions, farm-landscape interactions, systems analysis and simulation, innovation.
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G. Russell, The University of Edinburgh, Edinburgh, United Kingdom
R. Savin, University of Lleida, Lleida, Spain
Cereals (non-rice); Crop physiology; Grain quality; Abiotic stresses; Nitrogen use efficiency; Field crops (mainly wheat, barley, maize and sunflower)
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U. Schmidhalter, Technical University of Munich Chair of Plant Nutrition, Freising, Germany
J. Shrestha, Nepal Agricultural Research Council, Kathmandu, Nepal
G.A. Slafer, University of Lleida, Lleida, Spain
Wheat; Barley; Cereals; Crop-Physiology; Yield; Yield components; Water use efficiency; Nitrogen use efficiency; trait useful for breeding.

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Plant-Soil relationships; Tillage and soil management

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C. Watson, Scotland’s Rural College Crop and Soil Systems Research Group, Aberdeen, United Kingdom
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X. Zhang, Institute of Genetics and Developmental Biology Center for Agricultural Resources Research, Shijiazhuang, China
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INTRODUCTION
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