JOURNALS

Go Mobile

CJO Mobile (CJOm) is a streamlined Cambridge Journals Online (CJO) for smartphones and other small mobile devices



- Use CJOm to access all journal content including FirstView articles which are published online ahead of print
- Access quickly and easily thanks to simplified design and low resolution images
- Register for content alerts or save searches and articles – they will be available on both CJO and CJOm
- Your device will be detected and automatically directed to CJOm via: journals.cambridge.org



AGRICULTURAL SCIENCE

EDITORIAL	1
REVIEW	
Agridat R. N. EDMONDSON	2
CLIMATE CHANGE AND AGRICULTURE RESEARCH PAPERS	
 Efficiencies of nitrogen fertilizers for winter cereal production, with implications for greenhouse gas intensities of grain 	
R. SYLVESTER-BRADLEY, D. R. KINDRED, S. C. WYNN, R. E. THORMAN and K. E. SMITH	3
 The implications of a changing climate on agricultural land classification in England and Wales C. A. KEAY, R. J. A. JONES, J. A. HANNAM and I. A. BARRIE 	23
 Projecting annual air temperature changes to 2025 and beyond: implications for vegetable production worldwide J. D. H. KEATINGE, D. R. LEDESMA, F. J. D. KEATINGE and J. d'A. HUGHES 	38
 Climate variability and change in the Central Rift Valley of Ethiopia: challenges for rainfed crop production 	
B. T. KASSIE, R. P. RÖTTER, H. HENGSDIJK, S. ASSENG , M. K. VAN ITTERSUM, H. KAHILUOTO and H. VAN KEULEN	58
 Impacts of projected climate change on productivity and nitrogen leaching of crop rotations in arable and pig farming systems in Denmark J. DOLTRA, M. LÆGDSMAND and J. E. OLESEN 	75
CROPS AND SOILS REVIEW	
 Use of quality seed as a means to sustainably intensify northern European barley production P. PELTONEN-SAINIO and A. RAJALA 	93
CROPS AND SOILS RESEARCH PAPERS	
 Relationships between physiological traits and productivity of sugarcane in response to water deficit M. DE A. SILVA, J. L. JIFON, J. A. G. DA SILVA, C. M. DOS SANTOS and V. SHARMA 	104
 Prediction of crop productivity and evapotranspiration with two photosynthetic parameter regionalization methods S. HU and X. MO 	119
Combined mineral N and organic waste fertilization – effects on crop growth and soil properties	119
M. ODLARE, M. PELL, J. V. ARTHURSON, J. ABUBAKER and E. NEHRENHEIM	134
 Inheritance of leaf and stem resistance to Sclerotinia sclerotiorum in a cross between Brassica incana and Brassica oleracea var. alboglabra J. O. DISI, J. MEI, D. WEI, Y. DING and W. QIAN 	146
ANIMAL RESEARCH PAPERS	
 Impact of grazing intensity on herbage quality, feed intake and live weight gain of sheep grazing on the steppe of Inner Mongolia 	
K. MÜLLER, Ü. DICKHOEFER, L. LIN, T. GLINDEMANN, C. WANG, P. SCHÖNBACH, H. W. WAN, A. SCHIBORRA, B. M. TAS, M. GIERUS, F. TAUBE and A. SUSENBETH	153
Effects of the comminution rate and microbial contamination of particles in the rumen on accuracy of in situ estimates of digestion of protein and amino acids of dehydrated sugar beet pulp CONTAINT AMADDOVO A CONTAINT AMOUNT CONTAINT AMOUNT CONTAINT AMOUNT CONTAINT CONTA	160
J. GONZÁLEZ, J. M. ARROYO, J. A. GUEVARA-GONZÁLEZ, R. MOUBI, O. PIQUER and V. J. MOYA FORTHCOMING EVENTS	166 175
Submit your paper online	175

http://mc.manuscriptcentral.com/jagricsci

Register to receive the latest news and content from the journal

http://journals.cambridge.org/ags-alerts

