JOURNALS

Go Mobile

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

H S	_02-UK 🗢 ambridge Journals C mobile.journals.cam CAMBRIDGE Home/Search 8	Andrew Mathematical hbri C Google JOURNAL browse Login/Register edings of the Cambridge Phile Cambridge o, UK few high- carch pape	_S
	Mathematical Proceed Philosophical So Editor(s): C.P	e, UK few high- and applied and statistics. A are covered, in	rs

- 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



THE JOURNAL OF AGRICULTURAL SCIENCE

CROPS AND SOILS REVIEW	
Prediction of variety distinctness decisions under yearly heterogeneity A. M. I. ROBERTS, I. M. NEVISON AND T. CHRISTIE	1317
CROPS AND SOILS RESEARCH PAPERS	
 Effects of conservation agriculture on crop productivity and water-use efficiency under an irrigated pigeonpea-wheat cropping system in the western Indo-Gangetic Plains T. K. DAS, K. K. BANDYOPADHYAY, RANJAN BHATTACHARYYA, S. SUDHISHRI, A. R. SHARMA, U. K. BEHERA, Y. S. SAHARAWAT, P. K. SAHOO, H. PATHAK, A. K. VYAS, L. M. BHAR, H. S. GUPTA, R. K. GUPTA AND M. L. JAT 	1327
• Effects of time and dose of organic fertilizers on soil fertility, nutrient content and yield of vegetables J.F. HERENCIA AND C. MAQUEDA	1343
Planting pattern and irrigation effects on water status of winter wheat G. Y. WANG, X. B. ZHOU AND Y. H. CHEN	1362
 Methane and nitrous oxide emissions as affected by long-term fertilizer management from double-cropping paddy fields in Southern China HM. TANG, XP. XIAO, K. WANG, WY. LI, J. LIU AND JM. SUN 	1378
 Statistical procedures for testing hypotheses of equivalence in the safety evaluation of a genetically modified crop Q. KANG AND C. I. VAHL 	1392
 Potato root infection by <i>Rhizoctonia solani</i> anastomosis group-3 and <i>Colletotrichum coccodes</i> under current and future spring weather in Northern Italy L. M. MANICI, F. CAPUTO AND F. NICOLETTI 	1413
 Changes in soil organic carbon stocks under 10-year conservation tillage on a Black soil in Northeast China A. Z. LIANG, X. M. YANG, X. P. ZHANG, X. W. CHEN, N. B. MCLAUGHLIN, S. C. WEI, Y. ZHANG, S. X. JIA AND S. X. ZHANG 	1425
 Influence of tillage systems and nitrogen management on grain yield, grain protein and nitrogen-use efficiency in UK spring wheat K. RIAL-LOVERA, W. P. DAVIES, N. D. CANNON AND J. S. CONWAY 	1437
Ammonia loss from urea in grassland and its mitigation by the new urease inhibitor 2-NPT M. SCHRAML, R. GUTSER, H. MAIER AND U. SCHMIDHALTER	1453
Characteristics of the acidity and sulphate fractions in acid sulphate soils and their relationship with rice yield Q. HUANG, S. TANG, X. HUANG, S. YANG AND Q. YI	1463
ANIMAL RESEARCH PAPERS	
 Structural features of condensed tannins affect <i>in vitro</i> ruminal methane production and fermentation characteristic N. T. HUYEN, C. FRYGANAS, G. UITTENBOGAARD, I. MUELLER-HARVEY, M. W. A. VERSTEGEN, W. H. HENDRIKS AND W. F. PELLIKAAN 	2 s 1474
 Performance of crossbred dairy Friesian calves fed two levels of <i>Saccharomyces cerevisiae</i>: intake, digestion, ruminal fermentation, blood parameters and faecal pathogenic bacteria A. A. HASSAN, A. Z. M. SALEM, A. E. KHOLIF, M. SAMIR, M. H. YACOUT, S. H. ABU HAFSA, G. D. MENDOZA, M. M. Y. ELGHANDOUR, M. AYALA AND S. LOPEZ 	1488
 Effects of isovalerate supplementation on growth performance and ruminal fermentation in pre- and post-weaning dairy calves Q. LIU, C. WANG, Y. L. ZHANG, C. X. PEI, S. L. ZHANG, Y. X. WANG, Z. W. ZHANG, W. Z. YANG, H. WANG, G. GUO AND W. J. HUO 	1499

Submit your paper online http://mc.manuscriptcentral.com/jagricsci

Register to receive the latest news and content from the journal **http://journals.cambridge.org/ags-alerts**

Cambridge Journals Online For further information about this journal please go to the journal web site at: journals.cambridge.org/ags



MIX Paper from responsible sources FSC[®] C007785

