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| <b>Overview</b>             | Adoption of conservation tillage in California: current status and future perspectives.<br><i>J. P. Mitchell, K. Klonsky, A. Shrestha, R. Fry, A. DuSault, J. Beyer and R. Harben</i> 1383–1388                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Viewpoint</b>            | Contrasting the beliefs of Australian agricultural professionals about the benefits and costs of genetic engineering and organic agriculture.<br><i>Sarah Ann Wheeler</i> 1389–1396                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| <b>Field Crops</b>          | Evaluation of heat stress and leaf rust tolerance between very late planted durum and bread wheat cultivars in central India.<br><i>U. K. Behera, A. N. Mishra and H. N. Pandey</i> 1422–1434<br>What is limiting canola yield in southern New South Wales? A diagnosis of causal factors.<br><i>Shaun N. Lisson, John A. Kirkegaard, Michael J. Robertson and Alec Zwart</i> 1435–1445<br>Testing the simulation capability of APSIM-ORYZA under different levels of nitrogen fertiliser and transplanting time regimes in Korea.<br><i>Xike Zhang, Jae-Hong Lee, Yahya Abawi, Young-ho Kim, David McClymont and Hee-Dong Kim</i> 1446–1454<br>Impact of interspecific competition on seed development and quality of five soybean cultivars.<br><i>Katherine Millar, David J. Gibson, Bryan G. Young and Andrew J. Wood</i> 1455–1459<br>Phytotoxic response and yield of chickpea ( <i>Cicer arietinum</i> ) genotypes with pre-emergence application of isoxaflutole.<br><i>A. Datta, B. M. Sindel, R. S. Jessop, P. Kristiansen and W. L. Felton</i> 1460–1467<br>The effect of hot dry wind on the pod set of faba bean ( <i>Vicia faba</i> ) cv. Fiord: a preliminary wind tunnel study.<br><i>M. R. Bennell, H. A. Cleugh, J. F. Leys and D. Hein</i> 1468–1475 |
| <b>Horticulture</b>         | Fruit core rot of the peach cultivar 'Fayette' caused by <i>Alternaria alternata</i> in Greece.<br><i>T. Thomidis, T. J. Michailides and I. Karayiannis</i> 1476–1479<br>Susceptibility of Japanese pears to low concentrations of ethylene during storage.<br><i>M. J. Szczerbanik, K. J. Scott, J. E. Paton and D. J. Best</i> 1480–1483<br>Effects of water stress and soil type on photosynthesis, leaf water potential and yield of olive trees ( <i>Olea europaea</i> L. cv. Chemlali Sfax).<br><i>B. Ben Rouina, A. Trigui, R. d'Andria, M. Boukhris and M. Chaïeb</i> 1484–1490<br>Effect of nitrogen source on olives growing in soils with high boron content.<br><i>Christos A. Chatzissavvidis, Ioannis N. Therios and Chrysovalantou Antonopoulou</i> 1491–1497<br>High nitrogen applications during growth reduced glucoraphanin and flavonol content in broccoli ( <i>Brassica oleracea</i> var. <i>italica</i> ) heads.<br><i>R. B. Jones, M. Imsic, P. Franz, G. Hale and R. B. Tomkins</i> 1498–1505<br>Genotypic variation in salinity tolerance of <i>Distichlis spicata</i> turf ecotypes.<br><i>Kenneth B. Marcum, Nicholas P. Yensen and John E. Leake</i> 1506–1511                                                                             |
| <b>Cultivar Description</b> | AGWEST Sothis: <i>Trifolium dasyurum</i> (eastern star clover).<br><i>A. Loi, B. J. Nutt, C. K. Revell and R. Snowball</i> 1512–1515                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

Front cover: Using a conservation tillage technique (ridge-tillage) to sow into herbicide-killed barley at Five Points, California, USA (see J. P. Mitchell *et al.* pp. 1383–1388). Photograph supplied by Jeff Mitchell, University of California.