

Crop & Pasture Science

Contents

Volume 63

Issue 1

2012

RESEARCH PAPERS

- Break-crop benefits to wheat in Western Australia – insights from over three decades of research
Mark Seymour, John A. Kirkegaard, Mark B. Peoples, Peter F. White, Robert J. French 1
- Yield performance of late-maturing winter canola (*Brassica napus* L.) types in the High Rainfall Zone of southern Australia
Penny Riffkin, Trent Potter, Gavin Kearney 17
- Water and thermal regimes for field pea in Australia and their implications for breeding
V. O. Sadras, L. Lake, K. Chenu, L. S. McMurray, A. Leonforte 33
- Growth dynamics and agronomic-economic benefits of pea–oat and pea–barley intercrops
Christos A. Dordas, Dimitrios N. Vlachostergios, Anastasios S. Lithourgidis 45
- Does phosphorus stimulate the effect of elevated [CO₂] on growth and symbiotic nitrogen fixation of grain and pasture legumes?
Shu Kee Lam, Deli Chen, Rob Norton, Roger Armstrong 53
- A modelling analysis to identify plant traits for enhanced water-use efficiency of pasture
T. A. White, V. O. Snow 63
- Resistance of pasture production to projected climate changes in south-eastern Australia
B. R. Cullen, R. J. Eckard, R. P. Rawnsley 77
- Seed production, mass, germinability, and subsequent seedling growth responses to parental warming environment in *Leymus chinensis*
Song Gao, Junfeng Wang, Zhijing Zhang, Gang Dong, Jixun Guo 87