

Crop/pasture improvement

The value of germplasm nurseries in selecting species for field evaluation

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Mapping quantitative trait loci for resistance against Russian wheat aphid (*Diuraphis noxia*) in wheat (*Triticum aestivum L.*)*M. Ricciardi, E. Tocho, M. S. Tacaliti, A. Vasicek, D. O. Giménez, A. Paglione, J. Simmonds, J. W. Snape, M. Cakir, A. M. Castro*

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Development of an allele-specific marker for *Glu-B3* alleles in common wheat and establishment of a multiplex PCR assay*Xinxia Sui, Linhai Wang, Xianchun Xia, Zhenlin Wang, Zhonghu He*

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Influence of stocking rate and phosphate fertiliser application on the composition of annual legume seedbanks within a Mediterranean grassland

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Floral morphology and pollination system in the native Australian perennial pasture legume *Cullen australasicum* (syn. *Psoralea australasica*)*Yan-Jing Wang, Ramakrishnan M. Nair, Chun-Sheng Mu, Ian S. Dundas*

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Variation in grain β -glucan due to site, cultivar and nitrogen fertiliser in Western Australia*Blakely H. Paynter, Stefan E. Harasymow*

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Seed production of *Lotus tenuis* (Fabaceae), a forage legume: effects of row spacing, seeding date, and plant defoliation*O. R. Vignolio, G. S. Cambareri, N. O. Maceira*

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Seedling resistances to rust diseases in international triticale germplasm

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