Australian Journal of Agricultural Research

	Contents	Volume 58	Issue 1	2007	
Review—Animal nutrition Genetic options to replace de K. C. Prayaga		attle—a review.			1
Crop/pasture agronomy a Changes in seed characterist (<i>Lablab purpureus</i> (L.) Swe <i>Brigitte L. Maass, Macaliste</i>	ics during the domet: Papilionoideae		b bean		ç
High ear number is key to achieving high wheat yields in the high-rainfall zone of south-western Australia. Heping Zhang, Neil C. Turner, Michael L. Poole, Senthold Asseng					21
Response of barley genotypes to terminal soil moisture stress: phenology, growth, and yield. <i>Agueda González, Isaura Martín, Luis Ayerbe</i>					29
Wheat development as affected by nitrogen and sulfur nutrition. Fernando Salvagiotti, Daniel J. Miralles					39
Accumulation and phosphatase-lability of organic phosphorus in fertilised pasture soils. Timothy S. George, Richard J. Simpson, Paul A. Hadobas, David J. Marshall, Alan E. Richardson					47
Estimating the long-term residual value of zinc oxide for growing wheat in a sandy duplex soil. <i>R. F. Brennan, M. D. A. Bolland</i>					57
Crop/pasture improvemen	nt and protection				
Evaluation of resistance to <i>Turnip mosaic virus</i> in Australian <i>Brassica napus</i> genotypes. <i>Brenda A. Coutts, John A. Walsh, Roger A. C. Jones</i>					67
Farming systems					
Assessing the sustainability parameterisation and evaluate Carina Moeller, Mustafa Pa	tion.			arborn	75
Carina Moetter, Mustaja Pa	ua, Anmaa M. Mai	nschaai, noiger Meini	te, soacnim Saut	ervorn	/3