Australian Journal of Experimental Agriculture

Index to Volume 42

Adams MA
  See Sudmeyer RA et al.  739, 763
Adams NR, Briegel JR, Blache D
  Feed intake, liveweight and wool growth rate in Merino sheep with different responsiveness to low- or high-quality feed.  399
Ak B
  See Kaya C et al.  631
Alberts E
  See Bertozzi T et al.  207
Allen DG
  See Bolland MDA et al.  925
Anderson ER
  See Cunningham DC et al.  1071
Archer JA
  See Richardson EC et al.  901
Arthur PF
  See Richardson EC et al.  901
Ashcroft S
  See Krosch S et al.  491
Austen EA, Sale PWG, Clark SG, Graetz B
  A survey of farmers' attitudes, management strategies and use of weather and seasonal climate forecasts for coping with climate variability in the perennial pasture zone of south-east Australia.  173
Avery AL
  See Ridley AM et al.  1033
Ayalneh W
  See Tadese G et al.  129
Ayres JF
  See Roberts KC et al.  527
  See Caradus JR et al.  1023
Ayres JF, Lane LA, Caradus JR, Clifford PTP
  Register of Australian herbage plant cultivars Grasslands NuSiral white clover (Trifolium repens L.)  1023

Bagnato A, Klieber A, Barrett R, Sedgley M
  Optimising ripening temperatures of Cavendish bananas var. 'Williams' harvested throughout the year in Queensland, Australia.  1017
Bain AT
  See Giles I et al.  37
Bailey P, Saglioce J-L, Vitou J, Cooke D
  Prospects for biological control of cutleaf mignonette, Reseda lutea (Resedaceae), by Baris picicornis and Bruchela spp. in Australia.  185
Ballard RA, Craig AD, Charman N
  Nodulation and growth of pasture legumes with naturalised soil rhizobia. 2. Balansa clover (Trifolium michelianum Savi).  939
Bally ISE, Harris MA, Foster S
  Yield comparisons and cropping patterns of Kensington Pride mango selections.  1009
Banks LW
  See McKenzie DC et al.  363
Barbetti MJ
  See Marcroft SJ et al.  587
Barlow K, Nash D
  Investigating structural stability using the soil water characteristic curve.  291
Barrett R
  See Bagnato A et al.  1017
Baxford KE
  See Lawes RA et al.  473
  See Islam FMA et al.  481
Batay TJ
  See Bethune MG et al.  273
Batten GD
  See Dunn BW et al.  607
Beasley DR, Joyce DC
  A review of the flower characteristics of Geraldton waxflower and factors influencing their abscission from harvested stems.  519
Bebawi FF, Campbell SD
  Effects of fire on germination and viability of bellyache bush (Jatropha gossypifolia) seeds.  1063
  Impact of early and late dry-season fires on plant mortality and seed banks within riparian and subriparian infestations of rubber vine (Cryptostegia grandiflora).  43
Beebe S
  See Islam FMA et al.  481
Beecher HG
  See Dunn BW et al.  607
  See Surapaneni A et al.  379
  Improved method for assessing rice soil suitability to restrict recharge.  297
Bell DT
  See James SA et al.  65
Bennie MJ
  See Fleet MR et al.  535, 1027
Bernardi AL
  See McKenzie DC et al.  363
Bertozzi T, Alberts E, Sedgley M
  Detection of Prunus necrotic ringspot virus in almond: effect of sampling time on the efficiency of serological and biological indexing methodologies.  207
Bethune MG, Batay TJ
  Impact on soil hydraulic properties resulting from irrigating saline–sodic soils with low salinity water.  273
Bilston L
  See Roberts KC et al.  527
Bird PR
  See Cleugh HA et al.  649
Bird PR, Jackson TT, Kearney GA, Williams KW
  Effect of two tree windbreaks on adjacent pastures in south-western Victoria, Australia.  809
Bird PR, Jackson TT, Williams KW
  Effect of synthetic windbreaks on pasture growth in south-west Victoria, Australia.  831
Blache D
  See Adams NR et al.  399
Blaikie SJ
  See Olsson KA et al.  453
Blaikie SJ, O’Farrell PJ, Müller WJ, Wei X, Steele Scott N, Sykes SR, Chacko EK
Assessment and selection of new hybrids from the Australian cashew breeding program. 615
Bolland MDA
See Brennan RF et al. 985
Bolland MDA, Allen DG, Rengel Z
Response of annual pastures to applications of limestone in the high rainfall areas of south-western Australia. 925
Bolland MDA, Cox WJ, Codling BJ
Soil and tissue tests to predict pasture yield responses to applications of potassium fertiliser in high-rainfall areas of south-western Australia. 149
Bourdôt G
See Lamoureaux S et al. 1057
Bowman AM, Peoples MB, Smith W, Brockwell J
Factors affecting nitrogen fixation by dryland lucerne in central-western New South Wales. 439
Brandon N
See Seymour M et al. 1043
Brennan RF
Residual value of molybdenum trioxide for clover production on an acidic sandy podzol. 565
Brennan RF, Bolland MDA
Relative effectiveness of soil-applied zinc for four crop species. 985
Briegel JR
See Adams NR et al. 399
Brockwell J
See Bowman AM et al. 439
Brooks SJ
See Wright AJ et al. 797
See Cleugh HA et al. 649
Burrow DP
See Surapaneni A et al. 379
Burrow DP, Surapaneni A, Rogers ME, Olsson KA
Groundwater use in forage production: the effect of saline–sodic irrigation and subsequent leaching on soil sodicity. 237
Cairns R
See Henderson CWL et al. 1113
Campbell MH
See Michalk DL et al. 143
Campbell MH, Nicol HI
Germination, emergence, growth, ecotypes and control of Carex appressa R. Br. (tussock sedge). 27
Campbell SD
See Bebawi FF et al. 43, 1063
Campbell SD, Setter CL
Mortality of Prosopis pallida (mesquite) following burning. 581
Caradus JR
See Ayres et al. 1023
Carberry PS
See Meinke H et al. 875
See Cleugh HA et al. 649
Carberry PS, Meinke H, Poulton PL, Hargreaves JNG, Snell AJ, Sudmeyer RA
Modelling crop growth and yield under the environmental changes induced by windbreaks. 2. Simulation of potential benefits at selected sites in Australia. 887
Carmody BM
See Slattery WJ et al. 369
Carroni AM
See Pecetti L et al. 557
Chacko EK
See Blaikie SJ et al. 615
Chan KY
See McKenzie DC et al. 363
Charman N
See Ballard RA et al. 939
Chen W-S
See Huang K-L et al. 637
Christy B
See Slattery WJ et al. 369
Ciavarella S
See Dunn BW et al. 607
Clark SG
See Austen EA et al. 173
Cleugh HA
See Meinke H et al. 875
Cleugh HA
Field measurements of windbreak effects on airflow, turbulent exchanges and microclimates. 665
Parameterising the impact of shelter on crop microclimates and evaporation fluxes. 859
Cleugh HA, Hughes DE
Impact of shelter on crop microclimates: a synthesis of results from wind tunnel and field experiments. 679
Cleugh HA, Prinsley R, Bird PR, Brooks SJ, Carberry PS, Crawford MC, Jackson TT, Meinke H, Mylius SJ, Nuberg IK, Sudmeyer RA, Wright AJ
The Australian National Windbreaks Program: overview and summary of results. 649
Clifford PTP
See Ayres et al. 1023
Codling BJ
See Bolland MDA et al. 149
Colditz IG
See Richardson EC et al. 901
Coles R
See Giles I et al. 37
Connor DJ
See O’Connell MG et al. 971
Cook G
See Fleet MR et al. 1027
Cooke D
See Bailey P et al. 185
Cooper JE
See Weston EJ et al. 961
Cornish PS, Hallissey R, Hollinger E
Is a rainfall simulator useful for estimating phosphorus runoff from pastures — a question of scale-dependency? 953
Coulls J
See Roberts KC et al. 527
Cox WJ
See Bolland MDA et al. 149
Craig AD
See Ballard RA et al. 939
Crawford MC
See Cleugh HA et al. 649
See Sudmeyer RA et al. 841
Croft JD
See Fleming PJS et al. 917
Croft JD, Fleming PJS, van de Ven R
The impact of rabbits on a grazing system in eastern New South Wales. 1. Ground cover and pastures. 909
Culvenor RA
  See Kelman WM et al.  571
Cunningham DC, Anderson ER, Walsh KB
  Ecology and biogeography of Cassia brewsteri: assessment of potential sites for cultivation.  1071
Cunningham DC, Walsh KB
  Establishment of the peanut bruchid (Caryedon serratus) in Australia and two new host species, Cassia brewsteri and C. tomentella.  57
  Galactomannan content and composition in Cassia brewsteri seed.  1081
Dalal RC
  See Weston EJ et al.  961
Dalley DE
  See Moate PJ et al.  1
Davey C
  See Nuberg IK et al.  781
De La Rue SJ, Hopkinson R, Gibb KS
  Assessment of Stylosanthes seed yield reduction due to phytoplasma-associated diseases.  1053
Dear BS, Sandral GA, Wilson BCD, Rodham CA, McCaskie P
  Productivity and persistence of Trifolium hirtum, T. michelianum, T. glanduliferum and Ornithopus sativus sown as monocultures or in mixtures with T. subterraneum in the south-eastern Australian wheat-belt.  549
Dellow KE
  See Olsson KA et al.  453
Dill G
  See Stanton R et al.  111
Doogan VJ
  See Vere DT et al.  465
Doyle PT
  See Hyder MW et al.  117
Du XW
  See Wills RBH et al.  1119
Dunn BW
  See Beecher HG et al.  297
Dunn BW, Beecher HG, Batten GD, Ciavarella S
  The potential of near-infrared reflectance spectroscopy for soil analysis—a case study from the Riverine Plain of south-eastern Australia.  607
Dunsford G
  See Fleet MR et al.  1027
Eastham J
  See Sudmeyer RA et al.  739, 763
Edwards JM
  See Nuberg IK et al.  781
Elder RJ, Reid DJ, Macleod WNB, Gillespie RL
  Post-ratoon growth and yield of three hybrid papayas (Carica papaya L.) under mulched and bare-ground conditions.  71
Entwistle PC
  See Hulugalle NR et al.  341
Evans PM, Walton S, Riffkin PA, Kearney GA
  Effect of plant density on the winter production of annual clovers grown in monocultures.  135
Finlay LA
  See Hulugalle NR et al.  341
Fleet MR, Bennie MJ, Dunsford GN, Cook GR, Smith DH
  Lamb production from Merino ewes mated to Merino or Damara rams.  1027
Fleet MR, Fulwood WK, Fotheringham AS, Bennie MJ
  Factors affecting Merino wool contamination in crossbreeding.  535
Fleming PJS
  See Croft JD et al.  909
Fleming PJS, Croft JD, Nicol HI
  The impact of rabbits on a grazing system in eastern New South Wales. 2. Sheep production.  917
Foster S
  See Bally ISE et al.  1009
Fotheringham AS
  See Fleet MR et al.  535
Fox R
  See Giles I et al.  37
Fulkerson WJ
  See Zahid MI et al.  165
Fulwood WK
  See Fleet MR et al.  535
Gales B
  See Slattery WJ et al.  369
George AP, Nissen RJ
  Control of tree size and vigour in custard apple (Annona spp. hybrid) cv. African Pride in subtropical Australia.  503
Gibb KS
  See De La Rue SJ et al.  1053
Giles I, Bailey PT, Fox R, Coles R, Wicks TJ
  Prospects for biological control of cutleaf mignonette, Reseda lutea (Resedaceae), by Cercospora resedae and other pathogens.  37
Gillespie RL
  See Elder RJ et al.  71
Goodacre M
  See Kemp DR et al.  15
Gow CB
  See Moate PJ et al.  1
Graetz B
  See Austen EA et al.  173
Grainger C
  See Moate PJ et al.  1
Granger AR, Traeger DRC
  Effect of pre-harvest applications of an antitranspirant and vegetable oil on cracking and size of cherry (Prunus avium L.) cv. Van fruit.  93
Grant CD
  See Surjadi A et al.  315
Greenwood KL
  See Olsson KA et al.  453
Griffin D
  See Slavich PG et al.  281
Gurr GM
  See Zahid MI et al.  165
Grant CD
  See Surjadi A et al.  315
Greenwood KL
  See Olsson KA et al.  453
Griffin D
  See Slavich PG et al.  281
Gurr GM
  See Zahid MI et al.  165
Hall DJM
  See Sudmeyer RA et al.  763
Hall DJM, Sudmeyer RA, McLernon CK, Short RJ
  Characterisation of a windbreak system on the south coast of Western Australia. 3. Soil water and hydrology.  729
Islam FMA, Basford KE, Redden RJ, Jara C, Beebe S
Patterns of resistance to angular leaf spot, anthracnose and common bacterial blight in common bean germplasm. 481

Jackson E
See Seymour M et al. 1043

Jackson TT
See Cleugh HA et al. 649
See Bird PR et al. 809, 831

Jacobi KK, Hetherington SE, MacRae EA
Starch degradation in ‘Kensington’ mango fruit following heat treatments. 83

Jacobs JL, McKenzie FR, Kearney GA
Nitrogen fertiliser effects on nutritive characteristics of perennial ryegrass during late autumn, and mid- and late winter in western Victoria. 541

Jacobs JL, Ward GN, McDowell AM, Kearney GA
Effect of seedbed cultivation techniques, variety, soil type and sowing time, on brassica dry matter yields, water use efficiency and crop nutritive characteristics in western Victoria. 945

Jagadeeswaran R, Singaram P, Murugappan V
Industrial waste ferrogypsum – a substitute for gypsum to alleviate sodicity. 309

James SA, Bell DT, Robson AD
Growth response of highly tolerant Eucalyptus species to alkaline pH, bicarbonate and low iron supply. 65

Jara C
See Islam FMA et al. 481

Johnson GI
See Plan MRR et al. 625

Jones HR, Sudmeyer RA
Economic assessment of windbreaks on the south-eastern coast of Western Australia. 751

Jones RE
See Vere DT et al. 465

Joyce DC
See Beasley DR et al. 519
See Plan MRR et al. 625

Kaiser A
See Stanton R et al. 111

Kaya C, Ak BE, Higgs D, Murillo-Amador B
Influence of foliar-applied calcium nitrate on strawberry plants grown under salt-stressed conditions. 631

Kearney GA
See Bird PR et al. 809
See Evans PM et al. 135
See Jacobs JL et al. 541, 945

Kelly KB
See Olsson KA et al. 453

Kelly SJ
See Riley IT et al. 49

Kelman WM, Lodge GM, Culvenor RA
Influence of panicle fragment size on ant seed-harvesting and seedling recruitment in Phalaris aquatica. 571

Kemp DR
See Vere DT et al. 465

Kemp DR, Michalk DL, Goodacre M
Productivity of pasture legumes and chicory in central New South Wales. 15

Khagura R
See Marcoft SJ et al. 587
Kidd CR, Murray GM, Pratley JE, Leys AR
Effect of timing of pasture grass removal on subsequent take-all incidence and yield in wheat in southern New South Wales. 1087

King AJ
See Weston EJ et al. 961

Klieber A
See Bagnato A et al. 1017

Klieber A, Muchui MN
Preference of banana flavour and aroma are not affected by time of year or ‘winter’ chilling. 201

Kopittke RA
See Heather NW et al. 1125

Krosch S
See Rachaputi N et al. 595

Krosch S, Wright GC, Ashcroft S, Shanahan P
An accurate and mobile weigh bin for peanuts. 491

Lamoureaux S, Bourdôt G
Fruit viability on grubbed Nassella trichotoma (Nees) tussocks. 1057

Lane LA
See Ayres JF et al. 1023

Lawes RA, McDonald LM, Wegener MK, Basford KE, Lawn RJ
Factors affecting cane yield and commercial cane sugar in the Tully district. 473

Lawn RJ
See Lawes RA et al. 473

Leathwick D
See Hay FS et al. 7

Lehane KJ
See Weston EJ et al. 961

Leys AR
See Kidd CR et al. 1087

Liao L-J
See Huang K-L et al. 637

Lin Y
See Liao L et al. 637

Liu SM
See Masters DG et al. 103

Lodge GM
See Kelman WM et al. 571

Lodge GM
Effects of continuous grazing and seasonal closures on the performance and persistence of some sown temperate perennial grasses, North-West Slopes New South Wales. 431

Loveys B
See Loveys BR et al. 97

Loveys BR, Tyrerman SD, Loveys B
Effect of different host plants on the growth of the root hemiparasite Santalum acuminatum (quandong). 97

Macleod WNB
See Elder RJ et al. 71

MacRae EA
See Jacobi KK et al. 83

Maloney GP
See Ridley AM et al. 1033

Manning R
The Beetube — a new honeybee pollination device in Western Australia. 643

Manning R, Harvey M
Fatty acids in honeybee-collected pollens from six endemic Western Australian eucalypts and the possible significance to the Western Australian beekeeping industry. 217

MacRae SJ, Purwantara A, Salisbury PA, Potter TD, Wratten N, Khangura R, Barbetti MJ, Howlett BJ
Reaction of a range of Brassica species under Australian conditions to the fungus, Leptosphaeria maculans, the casual agent of blackleg. 587

Martin L
See Seymour M et al. 1043

Masters DG, Mata G, Liu SM, Schlink AC
Frequency of feeding lupin and canola meal supplements to young sheep influences wool growth and mitotic rate but not staple strength. 103

Mata G
See Masters DG et al. 103

McCaskie P
See Dear BS et al. 549

McConchie CA
See Trueman SJ et al. 1001

McDonald CK
Germination response to temperature in tropical and subtropical pasture legumes. 1. Constant temperature. 407
Germination response to temperature in tropical and subtropical pasture legumes. 2. Alternating temperature. 421

McDonald LM
See Lawes RA et al. 473

McDowell AM
See Jacobs JL et al. 945

McGee PA
Reduced growth and deterrence from feeding of the insect pest Helicoverpa armigera associated with fungal endophytes from cotton. 995

McKenzie BM
See Wheaton AD et al. 333

McKenzie DC
See Surapaneni A et al. 379

McKenzie DC, Bernardi AL, Chan KY, Nicol HI, Banks LW, Rose KL
Sodicity v. yield decline functions for a Vertisol (Grey Vertosol) under border check and raised bed irrigation. 363

McKenzie FR
See Jacobs JL et al. 541

McLernon CK
See Hall DJM et al. 729

Meinke H
See Carberry PS et al. 887
See Cleugh HA et al. 649
See Sudmeyer RA et al. 841

Meinke H, Carberry PS, Cleugh HA, Poulton PL, Hargreaves JNG
Modelling crop growth and yield under the environmental changes induced by windbreaks. 1. Model development and validation. 875

Michalk DL
See Kemp DR et al. 15

Michalk DL, Campbell MH
Effect of surface-sown pod:seed mixtures on serradella establishment and persistence on rangelands in central New South Wales. 143

Moate PJ, Dalley DE, Roche JR, Gow CB, Grainger C
Effects on milk production of increased dietary crude protein by feeding nitrogen-fertilised turnips or lupins to dairy cows in mid-lactation. 1
Morgan A, Sedgley M
Environmental control of bud formation and flowering of clonal *Acacia baileyana* F. Muell. for ornamental horticulture. 211

Muchui MN
See Klieber A et al. 201

Müller WJ
See Blaikie SJ et al. 615
See Ridley AM et al. 1033

Murray GM
See Kidd CR et al. 1087

Murray RS
See Suriadi A et al. 315

Murugappan V
See Jagadeeswaran R et al. 309

Mylius SJ
See Cleugh HA et al. 649
See Nuberg IK et al. 773, 781

Nash D
See Barlow K et al. 291

Nelson PN
See Suriadi A et al. 315

Nicol HI
See Campbell MH et al. 27
See Fleming PJS et al. 917
See McKenzie DC et al. 363
See Somerville DC et al. 1131
See Zahid MI et al. 165

Niezen JH
See Hay FS et al. 7

Nikandrow A
See Zahid MI et al. 165

Nissen RJ
See George AP et al. 503

Nuberg IK
See Cleugh HA et al. 649

Nuberg IK, Mylius SJ
Effect of shelter on the yield and water use of wheat. 773

Nuberg IK, Mylius SJ, Edwards JM, Davey C
Windbreak research in a South Australian cropping system. 781

O’Connell MG, Connor DJ, O’Leary GJ
Crop growth, yield and water use in long fallow and continuous cropping sequences in the Victorian Mallee. 971

O’Farrell PJ
See Blaikie SJ et al. 615

O’Leary GJ
See O’Connell MG et al. 971

Ogle HJ
See Plan MRR et al. 625

Olsson KA
See Burrow DP et al. 237
See Surapaneni A et al. 249, 379

Olsson KA, Dellow KE, Hirth JR, Kelly KB, Greenwood KL, Blaikie SJ
Soil properties, root responses and production of irrigated pasture on a red-brown earth after subsoil modification. 453

Oram RN
See Ridley AM et al. 1033

Pecetti L, Piano E, Riccioni L, Carroni AM, Porta-Puglia A
Response of Italian elite subterranean clover genotypes to *Fusarium avenaceum* and *Fusarium oxysporum* under artificial conditions. 557

Peoples MB
See Bowman AM et al. 439

Petherick JC, Holroyd RG, Doogan VJ, Venus BK
Productivity, carcass and meat quality of lot-fed *Bos indicus* cross steers grouped according to temperament. 389

Peterson GH
See Slavich PG et al. 281

Piano E
See Pecetti L et al. 557

Pike EA
See Heather NW et al. 1125

Piltz J
See Stanton R et al. 111

Plan MRR, Joyce DC, Ogle HJ, Johnson GI
Mango stem-end rot (*Botryosphaeria dothidea*) disease control by partial-pressure infiltration of fungicides. 625

Porta-Puglia A
See Pecetti L et al. 557

Potter TD
See Marcoft SJ et al. 587

Poulton PL
See Carberry PS et al. 887
See Meinke H et al. 875
See Sudmeyer RA et al. 841

Pratley JE
See Stanton R et al. 111
See Kidd CR et al. 1087

Prinsley R
See Cleugh HA et al. 649

Purwantara A
See Marcoft SJ et al. 587

Rachaputi N, Wright GC, Krosch S
Management practices to minimise pre-harvest aflatoxin contamination in Australian peanuts. 595

Rate AW
See Valizadeh GR et al. 1095, 1103

Redden RJ
See Islam FMA et al. 481

Reid DJ
See Elder RJ et al. 71

Rengasamy P
Transient salinity and subsoil constraints to dryland farming in Australian sodic soils: an overview. 351

Rengasamy P
See Surapaneni et al. 379

Rengel Z
See Bolland MDA et al. 925
See Valizadeh GR et al. 1095, 1103

Rhodes J
Cotton pollination by honey bees. 513

Riccioni L
See Pecetti L et al. 557

Richardson EC, Herd RM, Colditz IG, Archer JA, Arthur PF
Blood cell profiles of steer progeny from parents selected for and against residual feed intake. 901
Ridley AM, Avery AL, Oram RN, Hunter J, Shovelton JB, Mahoney GP, Müller WJ
Long-term persistence of aluminium-tolerant and sensitive Phalaris lines on acidic soils and associated changes in soil acidity. 1033

Riffkin PA
See Evans PM et al. 135

Riley IT, Kelly SJ
Endoparasitic nematodes in cropping soils of Western Australia. 49

Roberts KC, Coutts J, Ayres JF, Bilston L
Co-learning in the development of lotus pasture technology in Australia. 527

Robertson MJ
See Sudmeyer RA et al. 841

Robinson SP
See Stewart RJ et al. 195

Robson AD
See James SA et al. 65

Roche JR
See Moate PJ et al. 1

Rodham CA
See Dear BS et al. 549

Rogers ME
Irrigating perennial pasture with saline water: effects on soil chemistry, pasture production and composition. 265

Rogers ME
See Burrow DP et al. 237

Rose KL
See McKenzie DC et al. 363

Rowland IC
See Sudmeyer RA et al. 739

Sagliocco J-L
See Bailey P et al. 185

Sale PWG
See Austen EA et al. 173

Saleem MAM
See Tadsees G et al. 129

Salisbury PA
See Marcroft SJ et al. 587

Sandral GA
See Dear BS et al. 549

Sawyer BJB
See Stewart RJ et al. 195

Schlink AC
See Masters DG et al. 103

Scott F
See Hulugalle NR et al. 341

Scott PR
See Sudmeyer RA et al. 703, 717, 739

Sedgley M
See Bagnato A et al. 1017
See Bertozzi T et al. 207
See Morgan A et al. 211

Setter CL
See Campbell SD et al. 581

Seymour M, Siddique KHM, Brandon N, Martin L, Jackson E
Response of vetch (Vicia spp.) to plant density in south-western Australia. 1043

Shanahan P
See Krosch S et al. 491
Sudmeyer RA, Scott PR
Characterisation of a windbreak system on the south coast of Western Australia. 1. Microclimate and wind erosion. 703
Characterisation of a windbreak system on the south coast of Western Australia. 2. Crop growth. 717

Surapaneni A
See Burrow DP et al. 237
See Tillman RW et al. 225

Surapaneni A, Olsson KA
Sodicification under conjunctive water use in the Shepparton Irrigation Region of northern Victoria: a review. 249


Suriadi A, Murray RS, Grant CD, Nelson PN
Structural stability of sodic soils in sugarcane production as influenced by gypsum and molasses. 315

Sykes SR
See Blaikie SJ et al. 615

Taddese G, Saleem MAM, Ayalneh W
Effect of livestock grazing on physical properties of cracking and self-mulching Vertisol. 129

Tanaka K
See Hyder MW et al. 117

Thompson AN
See Hyder MW et al. 117

Tillman RW, Surapaneni A
Some soil-related issues in the disposal of effluent on land. 225

Tisdall JM
See Wheaton AD et al. 333

Traeger DRC
See Granger AR et al. 93

Treeby MT, Storey R
Calcium-spray treatments for ameliorating albedo breakdown in navel oranges. 495

Trueman SJ, McConchie CA, Turnbull CGN
Ethephon promotion of crop abscission for unshaken and mechanically shaken macadamia. 1001

Turnbull CGN
See Trueman SJ et al. 1001

Tyerman SD
See Loveys BR et al. 97

Valizadeh GR, Rengel Z, Rate AW
Effect of banding phosphorus fertiliser and the ratio of nitrate to ammonium on the uptake of phosphorus and wheat growth: a glasshouse study. 1095
Wheat genotypes differ in growth and phosphorus uptake when supplied with different sources and rates of phosphorus banded or mixed in soil in pots. 1103

van de Ven R
See Croft JD et al. 909

Venus BK
See Petherick JC et al. 389

Vere DT, Jones RE, Dowling PM, Kemp DR
Economic impact of *Vulpia* in temperate pasture systems in south-eastern Australia. 465

Vitou J
See Bailey P et al. 185

Walker RR
See Stevens RM et al. 323

Walsh KB
See Cunningham DC et al. 57, 1071, 1081

Walton S
See Evans PM et al. 135

Ward GN
See Jacobs JL et al. 945

Weaver TB
See Hulugalle NR et al. 341

Wegener MK
See Lawes RA et al. 473

Wei X
See Blaikie SJ et al. 615

Weston EJ, Dalal RC, Strong WM, Lehane KJ, Cooper JE, King AJ, Holmes CJ
Sustaining productivity of a Vertisol at Warra, Queensland, with fertilisers, no tillage or legumes. 6. Production and nitrogen benefits from annual medic in rotation with wheat. 961

Wheaton AD, McKenzie BM, Tisdall JM
Management of a sodic soil for wine grape production. 333

Wicks TJ
See Giles I et al. 37

Williams KW
See Bird PR et al. 809, 831

Wills RBH, Du XW, Stuart DL
Changes in ginsenosides in Australian-grown American ginseng plants (*Panax quinquefolium* L.). 1119

Wilson BCD
See Dear BS et al. 549

Wratten N
See Macroft SJ et al. 587

Wright AJ
See Cleugh HA et al. 649

Wright AJ, Brooks SJ
Effect of windbreaks on potato production for the Atherton Tablelands of North Queensland. 797

Wright GC
See Korsch S et al. 491
See Rachaputi N et al. 595

Zahid MI, Gurr GM, Nikandrow A, Hodda M, Fulkerson WJ, Nicol HI
Effect of cover crops and cultural treatments on plant parasitic nematode density, fungal root disease severity and yield in white clover. 165