

Bibliography

- Allan, C., Millar, J. & Noble, P. (1995). Perennial pastures in the Upper Murray: a report on a landholder survey undertaken in North East Victoria. Agriculture Victoria, Wodonga.
- Andreux, F., Schiavon, M., Munier-Lamy, C., Mansour, M., and Scheunert, I. (1995) Factors affecting the movements, reactions, and biotransformations of xenobiotics. *In*. Environmental Impacts of Soil Component Interactions. (Eds P. M. Huang, J. Berthelin, J.-M. Bollag, W. B. McGill, A. L. Page) CRC Lewis Publishers, Boca Raton, Fl. pp 383-408.
- ANZEC. 1992. Australian water quality guidelines for fresh and marine waters. P 2.24-25. The Australian and New Zealand Environmental Conservation Council.
- Barr, N. and Ridges, S. (1998). Structural adjustment and the implementation of catchment management plans. DNRE, Bendigo, Victoria.
- Coventry, D.R. and Slattery, W.J. 1991 Acidification of soil associated with lupins grown in a crop rotation in north-eastern Victoria. *Australian Journal of Agricultural Research* 42 :391-397
- Crawford. D.M., Baker, T.G, and Maheswaran, J. (1994) Soil pH changes under Victorian pastures. *Australian Journal of Soil Research* 32: 105-115
- Curtis, A., MacKay, J., Van Nouhuys, M., Lockwood, M., Byron, I. & Graham, M. (2000). Exploring landholder willingness and capacity to manage dryland salinity: the Goulburn Broken Catchment. Johnstone Centre Report No. 138, Albury NSW.
- Dolling, P.J. (1996) Effect of legume cereal rotation on soil acidification in Western Australian Soils. In 'Proceedings of the IV International Symposium on Plant and Soil Interactions at low pH' pp17-24. P2. (Belo Horizonte, Brazil, March)
- Giddens, K.M., Parfitt, R.L. and Percival, H.J. 1997 Comparison of some soil properties under *Pinus radiata* and improved pastures. *New Zealand Journal of Agricultural Research*. 40: 3, 409-416
- Helyar, K.R. 1990 Soil acidity in NSW, current pH values and estimates of acidification rates. *Australian Journal of Soil Research* 28: 523-537
- Hollier, C.J. and Ridley A..M. 1998. Soil acidification management strategy for Victoria. Proceedings National Acid Soil Conference LWRRDC, Coolum.
- Hollier C.J. and Seymour, E. 2001. North East Soil Health Action Plan, DNRE, Rutherglen, Victoria April 2001.

- Lavelle, P., Chauvel, A. and Fragoso, C., (1995) pp 201-211 Faunal activity in acid soils. in Plant-Soil interactions at low pH: Principles and Management. Eds Date, R.A. *et al.* Kluwer Academic Publishers Dordrecht, The Netherlands.
- Lynch, J.M. 1995 pp 167-172 Microbial Activity in acid soils. in Plant-Soil interactions at low pH: Principles and Management. Eds Date, R.A. *et al.* Kluwer Academic Publishers Dordrecht, The Netherlands.
- Martin, L. & Metcalfe, J. (1998). Assessing the causes, impacts, costs and management of dryland salinity. Land and Water Resources Research and Development Corporation, Canberra.
- Mele, P.M. and Carter, M.R. (1999) Impact of crop management factors in conservation tillage farming on earthworm density, age structure and species abundance in south-eastern Australia. *Soil and Tillage Research*. 50: 1-10.
- Myers, R.J.K. and De Pauw, E. 1995. Strategies for the management of soil acidity. In Plant-Soil interactions at low pH: Principles and Management. Eds Date, R.A. *et al.* Kluwer Academic Publishers Dordrecht, The Netherlands.
- Noble, A.D. and Randall, P.J. 1999. Alkalinity effects of different tree litters incubated in an acid soil of N.S.W., Australia. *Agroforestry systems* 46: 147-160
- Noble, A.D., Little I.P., and Randall, P.J. 1999 The influence of *Pinus radiata*, *Quercus suber*, and improved pasture on soil chemical properties. *Australian Journal of Soil Research*. 37: 509-526
- Noble, A.D., Zenneck, I. and Randall, P.J. 1996 Leaf litter and ash alkalinity and neutralisation of soil acidity. *Plant and Soil* 179: 2, 293-302.
- North East Catchment Management Authority (2000). Rural Land Stewardship Newsletter. NECMA, Wodonga.
- North East Salinity Working Group (1997). North East Salinity Strategy. DNRE, December 1997.
- Oliver, D.P., Tiller, K.G. (dec), Conyers, M.K., Slattery, W.J., Alston, A.M. and Merry, R.H. 1996 Effectiveness of liming to minimise uptake of cadmium by wheat and barley grain grown in the field. *Australian Journal of Agricultural Research* 47: 1181-93
- Pichtel, J., Sawyer, H.T. and Czarnowska, K. 1997 Spatial and temporal distribution of metals in soils in Warsaw, Poland. *Environmental Pollution*. 98: 2, 169-174.
- Porter, W.M, McLay C.D.A. and Dolling, P.J. 1995 pp75-83 Rates and sources of acidification in agricultural systems of southern Australia. in Plant-Soil interactions at low pH: Principles and Management. Eds Date, R.A. *et al.* Kluwer Academic Publishers Dordrecht, The Netherlands.
- Poss, R., Smith, G.J., Dunin, F.X., and Angus, J.F. (1996) Rate of soil acidification under wheat in a semi-arid environment. *Plant and Soil* 177, 85-100.

- Pratley, J.E and Robertson, A.I. (1998). *Agriculture and the Environmental Imperative*. CSIRO, Melbourne.
- Prosser, I.P., Hailes, K.J., Melville, M.D., Avery, P.P. and Slade, C.J. 1993 A comparison of soil acidification and aluminium under Eucalyptus forest and unimproved pasture. *Australian Journal of Soil Research*. 31: 3, 245-254.
- Read Sturgess and Associates (2000). *Economic analysis of the North East Soil Health Action Plan*. Kew, Melbourne.
- Rendell, R., O'Callaghan, P. & Clark, N. (1994). *Families, Farming and the Future*. Department of Natural Resources and Environment, Melbourne.
- Ridley, A.M., Helyer, K.R. and Slattery, W.J. 1990a Soil acidification under subterranean clover (*Trifolium subterraneum* L.) pastures in north-eastern Victoria, *Australian Journal of Experimental Agriculture*. 30: 195-201
- Ridley, A.M., Paramore, T., Beverly, C., Dunin, F.X., Froelich, V. 2002 Developing environmental monitoring tools from sustainability indicators in the southern Riverina. *Australian Journal of Experimental Agriculture*.
- Ritsema, C.J., Van Mensvoort, M.E.F., Dent, D.L., Tan, Y., van der Bosch, H., and Van Wijk, A.L.M. (2000) Acid Sulphate Soils. In 'Handbook of Soil Science' Chapter 5 Section G pp 121-150 (Ed. M.E. Sumner) CRC press N.Y.
- Shalker, A.J. (1996) Acidification of surface waters of the Goulburn and Broken Rive basins. MDBC final project report.
- Sinclair Knight Merz. 1998. Potential for acid sulphate soils and arsenic in ground water. Department of Natural Resources and Environment. 1998. Ground water report 148.
- Siqueira, J.O. and Moreira, F.M.S. 1997 pp139-156, Microbial populations and activities in highly weathered acidic soils: highlights of the Brazilian research in Plant-Soil interactions at low pH: Sustainable Agriculture and Forestry Production Eds Moniz, A.C. *et al.* Brazilian Soil Science Society, Campinas, Brazil.
- Slattery, W.J., Ridley, A.M. and Windsor, S.M. (1991). Ash alkalinity of plant and animal products. 31, 321-4.
- Slattery, W.J., Vaughan, L, and Fay, T. (1996) Identifying soil indicators for sustained agricultural production. Proceedings of Victorian Cropping Zone Conference, Rutherglen.
- Slattery, W.J., Edwards, D. G., Bell, L. C., Coventry, D. R., and Helyar, K. R. (1997) Soil acidification and the carbon cycle in a cropping soil of north-eastern Victoria. *Australian Journal of Soil Research*. 37, 273-90.
- Slattery, W. J., Conyers, M. K., and Churchman, J. (1998) The consequence of soil breakdown caused by soil acidification on the long-term profitability of cropping systems. Final report to GRDC (DAV294).

- Slattery, W.J., Conyers, M.K. and Aitken, R.L. (1999). Soil pH, aluminium, manganese and lime requirement. *In. Soil Analysis, An Interpretation Manual* . (Eds. K.I. Peverill, L.A.Sparrow and D.J.Reuter) CSIRO Publishing, Australia. Chapter 7 pp 103-128.
- Slattery, W.J. (2000). The effects of conservation farm management practices on the long-term changes in soil organic matter status and its impact on soil acidification. PhD Thesis University of Queensland.
- Slattery, W.J., Surapaneni, A., (2002). Effect of Soil Management Practices on the Sequestration of Carbon in Duplex Soils of Southeastern Australia. *In. Agricultural Practices and Policies for Carbon Sequestration in Soil*. (Eds. J.M. Kimble, R. Lal, R.F. Follett) Lewis Publishers. Chapter 10 pp 107-117.
- Slattery, J.F., Coventry, D.R. and Slattery, W.J. 2001. Rhizobial ecology as affected by the soil environment. *Australian Journal of Experimental Agriculture* 41:289-298.
- State of the Environment Report (1991) Agriculture and Victoria's Environment, Office of the Commissioner for the Environment.
- Stotsky, G. (1986). Influence of soil mineral colloids on metabolism processes, growth, adhesion and ecology of microbes and viruses. *In. Interactions of Soil Minerals with Natural Organics and Microbes* (Eds P. M. Huang, M. Schnitzer). Soil Science Society of America, Madison, WI. pp 305-428.
- Tichy-R; Fajtl-J; Kuzel-S; Kolar-L 1997. Use of elemental sulphur to enhance a cadmium solubilization and its vegetative removal from contaminated soil. *Nutrient Cycling in Agroecosystems*. 46: 3, 249-25
- Tisdall, J.M. (1985) Earthworm activity in irrigated red brown earths used for annual crops in Victoria. *Australian Journal of Soil Research* 23: 291-9.
- Titus, J.E., Feldman, R.S. and Grise, D. 1990 Submersed macrophyte growth at low pH. I. CO₂ enrichment effects with fertile sediment. *Oecologia* 84:,3 307-313
- Trapnell, L.N. (1998). An investigation of the net benefits from liming acid soils. Master of Agricultural Science Thesis, University of Melbourne.
- White, I., Melville, M.D., Sammut, J. Wilson, B.P. and Bowman G.M. 1998. Downstream impacts from acid sulphate soils. pp165-172 in *Downstream effects of land use: National Conference, 26-28 April 1995, Rockhampton QLD*. Hunter, H.M., Eyles, A.G. and Rayment, G.E. eds. Queensland Department of Natural Resources, Brisbane QLD
- Williams, C.H. and Donald, D.M. 1957 Changes in organic matter and pH in a podzolic soil as influenced by subterranean clover and superphosphate. *Australian Journal of Agriculture Research*. 8: 179-189.
- Wood, M. 1995 pp 173-179 a mechanism to soil toxicity to soil bacteria and possible ecological implications. in *Plant-Soil interactions at low pH: Principles and Management*. Eds Date, R.A. *et al.* Kluwer Academic Publishers Dordrecht, The Netherlands.

Yokota, S. and Ojima K 1995 pp 329-331. Physiological response of root tip of alfalfa to low pH and aluminium stress in water culture. in *Plant-Soil interactions at low pH: Principles and Management*. Eds Date, R.A. *et al.* Kluwer Academic Publishers Dordrecht, The Netherlands.