Index to oral papers	PAGE
Soil quality: a key to sustainable land management? Ann Hamblin	1
Concepts of soil quality Martin R. Carter	5
The pedological context for assessment of soil quality Richard J. MacEwan and Rob W. Fitzpatrick	10
Biological aspects of soil quality: functioning of soil in the transformation and storage of energy Graham Sparling	17
Soil quality: chemical aspects Phillip W. Moody, Richard Merry, and Ravi Naidu	22
Standardisation for soil quality attributes Stephen Nortcliff	28
Roots, soil, water, solutes, and sustainability John B. Passioura	34
Structural aspects of soil quality Bev D.Kay, and Cameron D. Grant	37
An ecological view of soil quality Ed G. Gregorich	42
Soil health and global sustainability John W. Doran	46
Land management: the purpose for soil quality assessment Francis J. Pierce	53
Assessment of soil quality for effluent disposal Robert H.M. van de Graaff	59
Tillage effects on soil quality M.Lee Norfleet, K.M. Roger, E.C. Burt, R.L. Raper, and C.H. Burmester	69
Soil and management for grain production Bernard Hart	73
Soil quality for dryland pastures Pauline Mele, Clive Pankhurst and Keith Helyar	75
Soil quality under dairy pastures David J. Horne, A.B. Reyland, A.S. Palmer and A.N. Macgregor	81
Soil quality for orchards on duplex soils Bruce Cockroft, Ken Olsson, Dean Lanyon and Alf Cass,	86

Soil and land management for cotton production Harvey Gaynor	90
Soil components of yield decline in sugar cane Alan L. Garside	93
Rebuilding soil quality in rehabilitated land David Jasper	97
A global program to develop land quality indicators at district, national and global scales Christian Pieri	101
Indicators of catchment health: towards a conditionally stable system Joe Walker	102
Measuring sustainability of agricultural systems at the farm level Art A. Gomez, D.E. Swete Kelly, K.J. Svers, and K.J Coughlan	108