



**15<sup>th</sup> ANNUAL CONFERENCE PROCEEDINGS**

11-13 JULY 2000 –Armidale NSW

**“IDENTIFYING PROFIT DRIVERS”**

<b>Invited Papers</b>	<b>Author</b>	<b>Page</b>
Wool crisis in the pasture wonderland	Andrew Burgess	13
Management strategies and attitudes to prosper in the new world of agriculture	John Chudleigh	19
Prime lamb production from improved pastures	Rod Blomfield	29
The “Triple P Program”	Charles de Fegely	33
Nothing stays the same – the only real constant in our lives is change	Nancy Snow	39
Fertophobia and beyond: an outsiders observations on current fertiliser practices on legume based pastures in NSW	Doug Edmeades	43
Climate and agriculture – a producer’s perspective	Hugh Price	59
Can graziers improve their management of climate risk?	Peter Hayman	63
Growing fine wool for our future	Tony Gall	73
Bald Blair Angus	Sam White	79
Profit with the Meat Standards Australia Grading Scheme	Dale Krowes	85
<b>Contributed papers</b>	<b>Author</b>	<b>Page</b>
Potassium application affects leaf drop, common leaf spot disease and yield of lucerne	HS Grewal, R Williams	91
Selective control of St Johns Wort with Starane ® in a native grass pasture	MH Campbell, HI Nicol	93
Subterranean clover and natural pastures boost cattle performance on the North West Slopes	BR McGufficke, I Long	96
A pasture health kit developed by the SGS North-West Slopes producer group and NSW Agriculture	L McCormick, GM Lodge	99
Towards a better understanding of changes in pasture species dynamics	GM Lodge	102
Rate of deterioration of silage after feeding	DF Stanley, PJ Holst	104
New temperate legumes for northern NSW	GJ Crocker, PD Moylan	106
A review of 700 soil samples collected in the Armidale district between 1989 and 1999	C Edwards, MR Duncan	108
Effect of lime on pasture establishment and production in the Timor Area	CM Rose	110
Feeds laboratory – supporting pasture research with nutritive value analysis	AD Turner, JF Ayres	112

Grasslands NuSiral – a new white clover cultivar for dryland pastures	L Lane, JF Ayres, JR Caradus and PTP Clifford	114
Maintaining soil organic carbon and crop yield with a clover ley	MR Norton, CA Harris	116
Pasture Improvement for sustainability	Nowendoc Landcare Group	118
The effect of low rates of reactive phosphate rock or water soluble fertilisers on net returns from 2nd cross lamb production after 5 years	MJ Keys, B Clements and H Sinclair	120
Evaluation of tropical legumes in northern NSW	PD Moylan, GJ Crocker	122
Legume pastures – the profit drivers of ley farms in central-western NSW	EA Roesner	123
The role of shelterbelts in grazing systems in the New England Tablelands: impacts on earthworm composition and abundance	LA Lobry de Bruyn and AE Po	125
Fine tuning the timing of lambing in spring: is it profitable	K Behrendt, A Stefanski and EM Salmon	127
Notes		130
Conference program		131