



SMALL CATTLE FOR SMALL FARMS

MARGO HAYES



Contents

<i>Acknowledgements</i>	ix
<i>Introduction</i>	x
Chapter 1 Time for a tree change	1
Chapter 2 Benefits of smaller cattle	5
Chapter 3 Production systems: stud or commercial	7
Chapter 4 Selecting a breed	13
<i>Role of the breed society</i>	13
<i>Breed types</i>	14
<i>Australian Lowline</i>	14
<i>Dexters</i>	15
<i>Miniature Galloways</i>	16
<i>Miniature Herefords</i>	17
<i>Square Meaters</i>	18
<i>Newer breeds</i>	20
<i>Aussie Miniature Greys</i>	20
<i>Bramalows</i>	21
<i>Kyrhet Australian Miniature Cattle</i>	22
<i>Nadudana</i>	23
<i>RedLine</i>	25
Chapter 5 Selecting stock	27
<i>Choosing the breeder you buy from</i>	27
<i>Choosing the animals you buy</i>	28
<i>Females</i>	29
<i>Males</i>	30
<i>Structure</i>	31
<i>Selecting your genetics</i>	33

Chapter 6	Infrastructure requirements	35
	<i>Fencing</i>	35
	<i>Paddocks</i>	37
	<i>Understanding the principles of rotational grazing</i>	38
	<i>Yards</i>	39
	<i>Water</i>	45
	<i>Shelter</i>	47
	<i>Irrigation</i>	48
Chapter 7	Basic cattle husbandry	51
	<i>Health and safety</i>	51
	<i>Behaviour</i>	52
	<i>Moving and handling</i>	55
	<i>Joining</i>	60
	<i>Calving</i>	62
	<i>Weaning</i>	66
	<i>Nutrition</i>	67
	<i>Terminology</i>	68
	<i>The food process</i>	71
	<i>Nutritional requirements</i>	71
	<i>Vaccinations</i>	86
	<i>External parasites</i>	93
	<i>Internal parasites</i>	94
	<i>Dehorning</i>	94
	<i>Castration</i>	95
	<i>Nose rings</i>	97
	<i>Transport</i>	97
	<i>Other health problems</i>	98
	<i>General tips</i>	100
	<i>Management plans</i>	101
Chapter 8	Methods of identification	103
	<i>Ear tags</i>	103
	<i>Tattooing</i>	103
	<i>National Livestock Identification System</i>	104
	<i>Branding</i>	105
Chapter 9	Showing	107
	<i>Preparation</i>	108
	<i>Planning</i>	108
	<i>Halter training</i>	108

	<i>Education</i>	110
	<i>Clipping</i>	111
	<i>Hoof trimming</i>	111
	<i>Identification</i>	112
	<i>Nose rings</i>	112
	<i>Entries</i>	113
	<i>Classes</i>	113
	<i>Show day</i>	113
	<i>What to take to the show</i>	114
	<i>Presentation</i>	116
	<i>Order of judging</i>	116
	<i>Show etiquette</i>	116
Chapter 10	Being a player in the beef industry	119
	<i>Production type</i>	120
	<i>How will you finish your animals?</i>	121
	<i>Drug free</i>	121
	<i>What breed is the best?</i>	122
	<i>Market options</i>	125
	<i>What weight?</i>	125
	<i>How will I sell my livestock?</i>	125
	<i>What are the costs?</i>	127
	<i>Terminology</i>	128
	<i>Basic cuts of a beef animal</i>	132
Chapter 11	Marketing	133
	<i>Before you get started</i>	134
	<i>Marketing tips</i>	138
	<i>A great marketing story: Aldebaran Xebec, alias 'Phoebe'</i>	139
Chapter 12	Government regulations for cattle producers	141
	<i>Legal requirements</i>	141
	<i>Property registration requirements</i>	141
	<i>NLIS</i>	142
	<i>National Vendor Declaration (NVD)</i>	142
	<i>Waybills</i>	142
	<i>Combined National Vendor Declaration (NVD)/Waybill</i>	143
	<i>Travel permits</i>	143
	<i>Brands and earmarks</i>	143
	<i>Branding positions by state</i>	144
	<i>Tagging with registered tail tags</i>	144

<i>Animal health and welfare</i>	<i>144</i>
<i>Chemical residues</i>	<i>145</i>
<i>Withholding Periods (WHPs) and Export Slaughter Intervals (ESIs)</i>	<i>145</i>
<i>Glossary</i>	<i>147</i>
<i>Cattle organisations and websites</i>	<i>149</i>
<i>Index</i>	<i>153</i>