TABLE OF CONTENTS

Edit	torial note	3
Acknowledgements		5
Sum	umary	15
Rés	umé	17
Zusammenfassung Introduction Aims of the study Approach		19
		21
		23
		23
PAR	RT ONE: The transition from large to small scale farming	
Lan	d use in Laikipia	27
1.1	Large scale ranching under non-African ownership	28
1.2	Large scale ranching under African ownership	29
1.3	Large scale ranching under state and parastate ownership	29
1.4	Small scale farming: The government settlement schemes	30
1.5	Small scale farming: Non-governmental land buying groups	31
The	transition from large to small scale farming	34
1.6	The effects	34
1.7	 The motives and prerequisites The need for land The availability of capital The availability of land for sale The changing of the legal basis The lack of viable economic alternatives to farming The participation of the African elite The importance of land ownership 	35 36 37 38 38 39 39
1.8	The results 1. Patterns of settlement 2. Plot sizes and land ownership 3. Ngenia Farm - a case study	44 44 46 48
1.9	The land buying movement and its problems	49

PART TWO: Focus on small scale farming. The people and the farm, and the importance of off-farm revenue

The p	The people	
2.1	Four life histories - an introduction	55
2.2	The household	58
2.3	Place of previous residence and place of birth	59
2.4	Household aims and priorities	59
The f	arm	64
2.5	Land, labour, capital	64
2.6 2.7	 Crop production A dual purpose Crop management Details on the major crops:Maize, beans and potatoes: Input, output, yield in 1981 The variability of rainfall and its influence on crop production The question of maize production Cattle and smallstock Minor branches of animal production Livestock carrying capacities and overgrazing Sales of farm produce 	67 67 70 72 75 75 79 81 82
Off-f	arm revenue	85
2.9	Permanent employment	85
2.10	Permanent self-employment	87
2.11	Casual employment	87
2.12	Households without off-farm employment	89

PART THREE: The economic viability of small scale farming

Assessing the viability of small scale farming		93
3.1	Preliminary remarks	93
3.2	A model for the assessment of the viability of small scale farming	94
	1. Farm output, costs and farm income	97
	2. Off-farm incomes	99
	3. Household needs	100
	4. Indices of sufficiency - 3 scenarios	101
	5. Classification of households	102
The	results: The prosperous, the less prosperous and the poor	103
3.3	Overview	103
3.4	Household needs and total household income	103
J. T	1. Households with a higher household index $i4 \ge 1$	104
	2. Households with a higher household index i4 < 1,	20.
	and a lower household index i3 \geq 1	107
	3. Households with a lower household index i3 < 1	107
3.5	Household needs, farm income and off-farm income	109
3.6	Employees or farmers? The experience of the 1980 drought	111
CON	NCLUSIONS: Ten points to remember	
Ten	points to remember	115
Refe	erences	119
Ann	ex - questionnaire	