TABLE OF CONTENTS

Prefac	e	i
Execu	tive summary	1
Part I	An overview of sectoral developments and policies	13
1 Ag	ricultural policy in Ukraine before and after 2000	15
2 Leg	gal framework for land reform in Ukraine	17
2.1	The formative stage 1990-1999	17
2.2	The 1999 watershed: Presidential decree on reorganization of farm enterprises	20
3 The	e farm structure in Ukraine	23
3.1	Typology of Ukrainian farms	23
3.2	Organization of the individual sector	25
4 Imj	pacts on agricultural performance	30
4.1	Partial productivity of land and labor	32
5 Uki	rainian agriculture in comparative perspective	36
5.1	Ukraine, Moldova, and Russia	36
5.2	Ukraine and the new EU members	38
Part I	I Analysis of survey data	43
6 Sur	vey design	45
7 Far	m reorganization	49
7.1	Creation time and mode	50
7.2	Disposition of land and asset shares	52

	7.3	Changing employment structure	55	
	7.4	"Agroholdings" in Ukraine	57	
8	Lai	nd and land markets	59	
	8.1	Farm sizes	59	
	8.2	Land in household plots	60	
	8.3	Land in peasant farms	63	
	8.4	Land in corporate farms	64	
	8.5	Plans for farm enlargement	65	
	8.6	Lease payments and lease term	66	
	8.7	Buying and selling of land	68	
	8.8	Land fragmentation	69	
	_			
9	The	business environment	72	
	9.1	Changes in farm environment	72	
	9.2	Access to farm machinery	75	
	9.3	New role for regional authorities	77	
16	Dus	al social sphere	78	
ı.	Kui	ai sociai spitere	10	
11 Farm production and sales 8.				
	11.1	Cropping pattern	84	
	11.2	Livestock	86	
	11.3	Sales and on-farm consumption	89	
12	Cre	dit and investment	92	
	12.1	Use of credit	92	
	12.2	Sources of credit	93	
	12.3	Interest rates and credit terms	95	
	12.4	Level of indebtedness	96	
	12.5	Obstacles to borrowing	97	
	12.6	Collateral	99	
	12.7	Taxes and banking	100	
	12.8	Investment plans	102	
	12.9	Profit and debt in cornerate farms	104	

13	Hui	nan capital	100
	13.1	Quality of human capital	10
	13.2	Employment diversification	10
	13.3	Farm labor	109
	13.4	Demand for farm labor	11
14	Far	m productivity	113
	14.1	Partial productivity measures	11
		Iculation in physical units: Commodity yieldslculation using aggregated value of output	11: 11:
	14.2	Total factor productivity (TFP)	118
	Pre	counting-based TFPbduction function approach: TFP by dummy variable estimationbduction function approach: TFP calculated from factor shares	120 120 123
15	Rur	al family incomes	124
	15.1	Structure of family income	124
	15.2	Value of consumption of own products	125
	15.3	Determinants of family income	120
	15.4	Incomes and well-being	128
	15.5	Income sufficiency	131
16	Con	clusions	134
Re	ferer	ices	156
Y	4		150