China's Agricultural Agricultural Modernization The socialist mechanization Scheme

9

ON KIT TAM

University of New South Wales, Duntroon



CONTENTS

э

Abt	t of Tables and Figures previations	
Inti	roduction	1
1.	CONCEPTS AND BACKGROUND	5
	Basic Objective of China's Development	6
	Explanatory Notes on Some Concepts and Definitions Public Ownership	8 9
	Economic Methods versus Administrative Methods 'To Respect and to Realise the Party's	9
	Rural Economic_Policies' The Technological Problems for China's Agricultural	10
	Development	11
	Impact of Mechanization on the Production Possibilities in Agriculture	12
	The Demand for Agricultural Mechanization	12
	Conclusion	18
2.	AGRICULTURAL MECHANIZATION PRIOR TO THE	
	FOURTH FIVE-YEAR PLAN	23
	1949-1956: Collectivization versus Mechanization:	
	Paths to 'Socialist' Agriculture	24
	1957-1959: New Experiment in Rural	27
	Development 1960-1965: Searching for Ways to Develop	27
	Agriculture on a Preferential Basis	32
	1966-1970: Revival of 'Mass Movement' and	
	'Self Reliance'	37
	Conclusion	44

3.	POLICIES ON AGRICULTURAL DEVELOPMENT AND AGRICULTURAL MECHANIZATION IN THE FOURTH FIVE-YEAR PLAN PERIOD: AN OVERVIEW	49
	Developments in Economic and Agricultural Policies The Primacy of Grain Production Development of Policies on Agricultural	49 51
	Mechanization	52
	Mechanization	53
	Consolidation from 1972 to 1974 The Emergence of Agricultural Mechanization as a Major Policy Instrument for	54
	Agricultural Development in 1975	56 58
	TRENDS IN THE PRODUCTION OF AGRICULTURAL	
4.	MACHINERY	61
	Priorities for Mechanizing Agricultural Operations	61
	Estimation of Agricultural Machinery	
	Outputs The Supply of Attachments and Repair Services	64 77
	Production of Attachments and Spare Parts for Agricultural Machines	77
	The Provision of Repair and Maintenance Services	80
	The Pursuit of Self-Reliance in Agricultural	
	Machinery Production Development of Self-Reliance in Local	84
	Production The Collaborative Production Schemes	84 88
	Conclusion	92
5.	CONTROL AND MANAGEMENT OF AGRICULTURAL	
	MECHANIZATION	99
	Control Mechanism for the Flow of Inputs and Goods for Agricultural Mechanization	100
	Control over Flow of Material Inputs The Allocation and Distribution of Agricultural	100
	Machinery	107
	Mechanization	108

	Indirect Controls over Rural Collectives' Ability to Pursue Agricultural	
	Mechanization	113
	the Commune Conclusion	1 18 125
6.	FINANCING THE MECHANIZATION OF AGRICULTURE	130
	Maintenance of Accumulation Mechanism for Accumulation Within the	131
	Commune System Direct Informal Actions Restraints on the Share of Distributable	133 133
	Personal Income Financing of Agricultural Mechanization	140
	by the Rural Collectives The Role of the Commune System in Financing	144
	Agricultural Mechanization Investment	147
	Sources of Collective Funds for Mechanization •• • A Digression: Intra-Commune	148
	Redistribution of Funds	149
	Sideline Production Control Mechanism Over Funds Generated by Rural	150
	Collective Enterprises The Microeconomic Aspects in the Financing of	154
	Agricultural Mechanization	157 164
		164
7.	SUMMARY AND CONCLUSION	171
APPE		179
APPE	ENDIX B	187
List of Chinese Publishers		196
List (of Chinese Periodicals and Newspapers	197
Bibli	ography	198
Index	<	234

ļ