

Index

Agricultural growth, 13

Agricultural labour share in total labour animal products, 245-6 force, 194 city food, 39 Agricultural policies, 185-98, see Prices direct grain, 39 Agricultural protection, 175-8, 185, 194-6, egg, 39 food, 39-43, 55, 61 201 - 18Agriculture's share in GDP, 193 food grain 39, 41, Ao-gang xinxi bao, 291 grain, 43, 49, 58, 92 mainland food, 43 Austerity programme, 31, 187, 279 of animal products, 39 Autarky, 209-11 of meat, 39 Balance-sheet approach of feed grain pattern or preferences, 247 per capita food grain, 39, 45, 49-52 demand, 52-4, 58 Beijing Vegetable Company, 151 per capita pork, beef and cotton, 39 Beijing vegetable marketing system, 160 per capita tea, 276 Border policy, 186, 188 per capita vegetable, 147 Brigades-run enterprises, 280, 287 rural and urban food, 47-8 rural food, 39 Cabbages, 144-63 rural vegetable, 147 staple supplements, 39, 41 Capital endowments, 225 Capital intensities of agricultural total annual vegetable, 147 production, 225 unmilled food grain, 39 Central Committee, 1, 63, 269 Contract and market purchases for grain Cereal output, 201 and cotton, 29 Chengdu wholesale meat market, 119 Contract procurement level, 29 China Household Income Project (CHIP), Corn Laws, 185 Correlation co-efficient of, 180, 183 64, 67–72 Chinese Communist Party, 1, 2, 9 Cotton chaos, 120, 128-35 Collective ownership, 260–1, 262, 289 Collective system, 20, 223, 272 contract purchases for, 128 secondary market in, 131 Collectivisation, 9, 13-15, 24 Commodity war or chaos, 6 state procurement system for, 128 Commune, 15, 185-6, 280, 286 wars, 132 Comparative advantage Cropping pattern and intensity, 22–3 Cultural Revolution, 9, 265, 271, 275, 287 and the internationalisation of China's agriculture, 173-84 in agriculture, 174, 177 Dazhongshi market, 116-19 Decentralisation of fiscal system, 48-9 index, 180 regional, 22, 181 Decollectivisation of agriculture, 1, 27, 272

Consumption

309



310 Index

production and regional economic Deforestation and erosion, 63 Development strategies, 13-16, see Heavy change, 219-44 projection of demand for, 57, 59-60 industry Distortionary agricultural policies, 174-7, regional transfers of, 228-30, 234-5 sales system reform, 91-3 Dual-track system, 105, 108, 111, 232 shares of sown area and output of, 225 state purchase quotas, 31, 93,95 East Asian-style inward orientation, 217 supply, 202-18 wars, 208, 230-4 Elasticities Great Leap Forward, 286-7 average income, 57 of income and price, 46 Gross value of agriculture, 15 of income and price of demand for Growth agricultural, 9, 13-17 animal products, 51-2 of income of demand for foods, 43, 173 consumer demand, 57-8 of income of urban grain demand, 46 cropping sector, 23 of rural income (own-price), 46 grain output rate of, 220 Engel coefficient, 247 population, 13 Guangdong province, 201-18 Engel's Law, 173 average fertiliser application intensity of, Farm and off-farm income, 251 214 - 16Farming institutions, 23-4 comparative advantage of, 211-14 Feed-meat conversion ratios, 52 grain crisis of, 210 Fertiliser output, 6, 111 grain production of, 204-5 Fertiliser price system, 5, 6, 100-1 grain self-sufficiency rate of, 205-7, 210-11 Fertiliser retail price index, 109 overall grain consumption of, 204 Fibre marketing, 120-43 per capita consumption of meat and fish Fibre wars, 127 of, 203 Fiscal contracting, 288-90 per capita food grain consumption of, 202 Food demand, 43-9 rate of return on rice production of, 212 rural food consumption of, 203 Food rationing system, 14 Food Heavy industry oriented development demand, 4, 61 strategy, 13-15 expenditure, 4 prices, see Prices Household responsibility system, 20, 23, 26, Free markets for agricultural products, 28, 32 27, 33, 197, 222, 270 Free trade, 209-11 Household-based system, 20, 24 Fruit production and marketing, 158-9 Immature area, 267 General Agreement on Tariffs and Trade Income or consumption-based poverty line, (GATT), 167, 169 66 Grain procurement policy, see Grain Income household, 74 Grain per capita, 73-4 consumption, see Consumption demand, 38-62, 202-18 redistribution, 196 deficit, 206 Index of average per capita incomes, 224 derived grain demand, 58 Index of revealed comparative advantage, 174 domestic supply of, 4 market prices, 27 Industrial and Commercial Bureaus, 113, marketing policy, 32, 34, 232, 236 115, 161 marketing system, 89-99 Industrialisation, 47-8 Inner and outer zone (of vegetable policy reforms 29-30 price, 58 production), 147, 150, 160 Institutional change, 8-9, 257-92 price liberalisation, 95, 96-7

procurement policy, 14, 93, 232-3

procurement prices, 21, 27

production, 24-5, 219-37

Integrated domestic market, 31-3

173, 182–4

Internationalisation of China's agriculture,



Index 311

See also Comparative advantage	Party membership, 75
Marketing and internationalisation of	Party Central Committee, 63
Chinese agriculture	Patriotic cabbage (aiguo baicai), 148
-	People-to-land ratio, 219, 228
Jingji cankao, 150, 158	Per capita land endowment, 222
Jingji ribao, 291	Policy adjustment, 31
Joint stock co-operation system, 262	Policy of own production, own use and own
Joint stock company or joint stock system,	sales, 138
260	Population density, 192
	Population growth, 13
Key factor endowments by region, 224	Poverty, 5
, ,	Poverty
Labour productivity in agricultural	absolute poverty, 64–6
production, 252	anti-poverty projects, 63, 72, 77–8
Land-to-labour ratio, 183	causes of, 73
Land	head count, 69
collective-owned, 20-1	income measure of poverty, 66-7
lease, 20-1	line, 69
reform, see Reforms	rural, 63–78
use, 21	Pre-reform production, marketing and
Leading Group on Economic Development	prices of vegetable, 147–8
in Poor Areas, 63	Price and income effects of food demand,
Leasehold, 21	43–9
Liberated areas, 1	Prices
Logrolling, 179	above-quota, 18, 20
Lurnian yihao, 26	agriculture, 186–97
•	average procurement tea, 271
Mandatory procurement quotas, 19, 22, 89,	cotton purchase, 131
93	domestic, 4
Mandatory purchase quotas for grain and	fertiliser, 5–6, 100–12
cotton, 28	food, 2, 192
Marginal return of fertiliser application,	grain, 3, 58, 137
108, 110	grain market, 32
Marginal return to labour, 183	grain producer, 34
Marketisation and internationalisation of	grain purchase, 31, 34, 94-6, 234
Chinese agriculture, 182–4	grain relative, 45–6, 102
Ministry of Agriculture, Rural Research	grain relative to cotton, 128
Centre, 156, 157	land, 178
Ministry of Foreign Economic Relations	maize, 188
and Trade, 138	meat, 137
Model of a two-stage production process,	negotiated, 36, 82
120, 125–8	of input, 5
Models of wholesale marketing, 145–7	over quota or negotiated for raw wool,
Multiple cropping index, 22, 252	136
	procurement, 18
National food security, 34–5	quota, 18, 20
National People's Congress, 63, 65, 211	retail, 18
National Supply and Marketing	rice, 188
Cooperative, 271	state purchase, 36, 186, 188
New agricultural development strategy, 14	tea market, 271
Nominal protection rates, 188, 194	wheat, 188
0000	wool, 137, 138
Off-farm employment, 252	wool purchase, 136–7
Output	wool relative, 136
agricultural, 13	Pricing principles in the planned price
grain, 15	system, 107



312	Index	
Procurement contracts, 19–20, 92 Procurement prices, 23, 27 Producer subsidy equivalents (PSEs), 179,		Revolution in the Chinese countryside the first, 1,9 the second, 1, 2,9, 27–8, 33
	190, 194	the third, 1–9, 25, 27–35
	n responsibility system, 227, 262	RUNS model, 190
Production team, 15, 23, 185, 197		Rural Development Research Institute of
Productivity, 1, 2, 252		the Chinese Academy of Social
Property rights		Sciences, 291
contemporary rural, 261		Rural enterprises or township
individual, joint and collective, 259-61		enterprises, 278–91
ownership of township and village		defined, 278
enterprises, 8, 289		development of, 286–7
rural, 2:		growth, 277–85
	n, see agricultural protection	See also Rural industry
	g contracts between the state and	Rural industry
Taring	ers, 22, 186	development, 286–7 growth of, 277, 289
Reforms		impact of fiscal contracting on the growth
agricult	ural 30	of, 277–92
	ural price, 81–8	Rural labour, 17
	ure marketing, 113, 116, 144, 156,	Rural property rights, 259-64
domesti	c market, 27-30, 38	Second revolution, 27
efficienc	cy-raising, 8	Self-sufficiency policy
fiscal, 4		food, 178
	ee Grain	grain, 21,32, 180, 195
	ulture, 13, 27, 30	local, 22, 144
	onal, 20–1, 27	national, 22
land, 1,		of cotton, 128
	ousing, 43	urban, 146
market,		wool, 135 Sweeth Five Year Plan, 63, 220
of 1978	and planning, 21–3	Seventh Five Year Plan, 63, 220 Shandong Shouguang wholesale vegetable
	oreign trade system, 43	market, 119
	esale marketing, 144–63	Shanghai wholesale meat market, 119
partial,		Shazikov market, 161
partial p		Shortages of fibre, 127-8
	18-20, 81-8	Sino-US team of social scientists, 64
rural, 13	3,17–23, 287–8	Sown acreage shares of rice and soybeans,
	operty rights system under,	222
259–6		Spare-time crop, 269
	terprise, 114	Standard deviation of farmers' income, 248
urban h	ousing, 46	State Council, 63, 81, 83, 131, 160
wholesa Pagianal i	lle marketing, 144–63	State Council Research Unit Rural
245–5	nequality in rural development,	Economy Group, 291
	nterdependency and	State Planning Commission, 138 State procurement price index, 182
specie	alisation, 3, 144, 219–44	State Statistical Bureau (SSB), Trade and
	ibao, 132, 201	Price Statistical Division, 18, 66, 67
Rent-seeki		Subsidies
Report on Creating a New Situation in		consumer, 93
	nune and Brigade-run	fiscal, 48
	prises, 287	food, 94
	egistration (hukou) system, 255	for fertiliser, 5-6, 107-8
Resolution on Developing Agricultural		on grain, 48, 90-1
Produ	ucer Co-operatives, 286	price, 19



Index 313

to agricultural inputs, 92	Welfare loss due to agricultural protection,
urban housing, 46	177–9
#6, ··	Western location, 75
Tea war, 272–4	Wholesale markets
Tea	agricultural, 113–19
black, 269, 274	Beijing's Dazhongshi Agricultural, 114,
compressed, 269	118, 161
domestic marketing of, 271	Chengdu Hehuaci Agricultural, 114
green, 269	Chengdu meat, 114, 119
Oolong, 269	Chongqing fruit, 119
output, 265	Dazhongshi vegetable, 119
planted area, 265–6	first central meat, 113
plucked area, 265-6	first grain, 113
scented, 269	first sugar, 113
the reformation and transformation of	official, 115
the industry, 265–76	reform, see Reforms
Third Bureau, Ministry of Public Security,	Shandong's shouguang vegetable, 119
285	Shanghai meat, 114, 119
Third revolution, 1–9, 27–37	Shazikou, 161
Total factor productivity, 23–4	Shoiguang Vegetable, 113
Township and village enterprises, 263–4	Shui Duizi and Beitaipingzhuang, 160
Turning point in agriculture, 185–98	spontaneous, 115
Two-tier price system for agricultural	Zhenzhou grain, 117
products, 82, 94	Wool
	end of war, 140-1
UNIDO Secretariat, 120	processing centres, 139
Unified purchase and marketing system for	purchases, 135
agricultural products, 28-9	secondary market in, 138
Unification of the swap and official foreign	state marketing system for, 138
exchange markets, 2	war, 120, 135–41
Urban population, 14	World Trade Organization (WTO), 85
Urban-rural income disparity, 252	and agricultural development, 167-72
Urbanisation and industrialisation, 47–8,	China's entry into the, 7
255	membership, 2, 167–9, 197

Zhenzhou wholesale grain market, 116-19

Vegetable basket plan, 159-60

Vote trading, 179