

**Table 3.14. Rates of Change in Farm Output, Inputs and Total Factor Productivity: Four Phases, China 1952–94**

(annual average compound growth rates)

	1952–57	1957–78	1978–87	1987–94
Farm Gross Output	3.70	2.32	5.77	4.28
Farm Inputs	6.36	2.54	4.35	4.83
Non Farm Inputs	12.12	8.98	8.43	6.67
Total Current Inputs	7.36	4.57	6.42	5.86
Farm Gross Value Added	3.05	1.72	5.52	3.62
Farm Employment	1.35	1.92	0.49	0.58
Farm Labour Productivity	1.66	-0.19	4.99	3.05
Irrigated Area Cultivated	6.46	2.41	-0.16	1.32
Non-irrigated Area Cultivated	-0.79	-2.08	-0.60	-1.49
Augmented Land	1.70	0.18	-0.32	0.34
Other Capital	7.81	4.43	5.00	3.48
Total Factor Productivity	0.63	0.57	4.56	2.67

*Source:* Appendix A, Tables A.3, A.4, A.8, A.9 and A.10. “Augmented” land gives a weight of 2 to irrigated and 1 to non-irrigated land. “Other capital” consists of the stock of farm animals and agricultural machinery, giving animals a 1987 weight of 51 per cent and machinery 49 per cent as indicated in Wen (1993), p. 13. Total factor productivity gives a weight of 0.55 to employment, 0.30 to augmented land, and 0.15 to other capital.