

**Table 3.15. Wen's Measures of Rate of Change in Agricultural Output, Inputs, and Total Factor Productivity:
Three Phases, China 1952–87**
(annual average compound growth rates)

	1952–57	1957–78	1978–87
Gross Agricultural Output	4.56	2.33	6.93
Current Inputs	11.20	7.63	–0.53
Agricultural Employment	1.36	2.20	1.29
Augmented Land	1.92	–0.43	–0.63
“Capital”	6.03	4.32	4.48
Total Factor Productivity	0.08	–1.53	6.00

Source: Wen (1993). Total factor productivity is the average of his results with five different sets of weights. Wen's growth accounts are constructed using the Jorgenson approach, i.e. he tries to explain movements in real gross output, whereas my approach is like that of Denison, and I explain the movement in value added (see Maddison, 1987, for an analysis of the two approaches). Another difference is that my accounts refer to farming, whereas his cover forestry, fishing and sidelines as well. He uses the old official output measure. I use my own estimates as described in Appendix A. His estimate of inputs of manure and traditional fertiliser is much bigger than mine (see the note to Table A.8 for details).