

**Table A.4. Estimated Levels of Gross Output, Inputs and Value Added in Chinese Farming,  
Benchmark Years, 1933–94**  
(million 1987 yuan)

	Gross Output	Feed Input	Seed input	Other Farm Inputs	Non-Farm inputs	Gross Value Added
1931–37*	135 786	6 081	3 905	4 005	3 781	118 014
1933	151 106	7 045	4 261	4 534	3 781	131 485
1952	140 132	7 705	4 131	4 746	3 110	120 440
1957	168 031	11 094	5 016	6 460	5 523	139 938
1975	247 602	18 210	7 407	9 760	22 455	189 768
1978	272 424	19 096	8 162	10 930	33 624	200 612
1987	451 182	32 558	7 425	16 033	69 696	325 470
1994	604 939	48 496	7 118	22 301	109 488	417 536

\* The first row gives an estimate of prewar performance using the alternative assumptions of Dwight Perkins (see Table A.21 for details of the difference between his estimates and those of Liu & Yeh which I prefer).

*Source:* The first column estimates for 1975, 1987 and 1994 are aggregates derived from 125 FAO items, see Tables A.17 A.18 and A.19 for details. Gross output for 1933, 1952, 1957 and 1978 was derived from a sample of about three-quarters of the value of total output as shown in Tables A.20 and A.21. These sample totals were augmented to correct for non-coverage of items included in the 1975 benchmark. The second and third columns for 1975, 1987 and 1994 are from Tables A.17, A.18 and A.19. For other years feed inputs were estimated to move with the stock of animals; seed with the movement in grain and potato output. The fourth and fifth columns for 1987 were derived from the official input-output tables for that year (Table A.1). For other years the figures were extrapolated from the 1987 benchmark. Other agricultural inputs were taken to move with the total for feed and seed. Non-agricultural inputs were measured by a combined index of inputs of fertiliser, the movement in the weighted stock of different types of tractor, electricity consumption and the irrigated area (see Table A.8). The weight of an average large-medium tractor was 3.69 times that of small pedestrian tractor in 1978 as indicated in *China Statistical Yearbook* 1995, p. 334. The weights for these various non-agricultural inputs in the 1987 benchmark year were taken from the official input-output table for 1987.