

Table 3.16. Comparative Performance Levels in Chinese, Japanese, Soviet and US Farming, 1933–94

	China	Japan	USSR/Russia	United States	China	Japan	USSR/Russia	United States
	Gross Farm Value Added (1987 \$ million)				Employment (000s)			
1933	56 846	7 316	25 273	41 466	166 545	14 078	42 244	8 722
1952	52 071	7 482	33 913	37 522	161 097	16 450	35 318	5 946
1957	60 501	6 400	45 598	38 432	172 301	15 210	34 326	5 295
1978	86 732	6 925	70 337	41 972	256 726	6 330	29 740	2 723
1990	159 435	7 631	69 303	70 623	287 134	4 510	27 239	1 999
1994	180 517	7 665	26 274	83 337	279 487	3 740	10 350	2 114
	Gross Value Added per Person Engaged (1987 \$)				Labour Productivity as per cent of US (US = 100.0 in each year)			
1933	341	520	598	4 754	7.1	10.9	12.6	100.0
1952	323	455	960	6 310	5.1	7.2	15.2	100.0
1957	351	420	1 328	7 258	4.8	5.8	18.3	100.0
1978	338	1 094	2 365	15 414	2.2	7.1	15.3	100.0
1990	555	1 692	2 544	35 329	1.6	4.8	7.2	100.0
1994	646	2 050	2 539	39 421	1.6	5.2	6.4	100.0
	Farm Employment as per cent of Total Employment							
1933	80.4	45.9	60.0	21.1				
1952	77.7	42.5	42.1	8.8				
1978	63.5	19.0	23.2	2.8				
1990	50.3	7.2	20.6	1.7				
1994	45.2	5.7	14.9	1.7				

Source: China and the United States from Table A.14. USSR 1933–90 gross value added from Kouwenhoven (1996). Kouwenhoven established his 1987 benchmark USSR/US comparison in exactly the same way as I did for China/US; he merged this with a time series mainly from CIA sources. Soviet employment 1952–90 from *Narodnoe Khoziasstvo*, various issues as described in Maddison (1998), Table 2, 1933 is an interpolation from Maddison (1998). 1990–94 movement of value added and employment in Russia, and Russian 1990 shares of Soviet value added and employment from World Bank (1995). The Russian share of 1990 Soviet farm value added was 50.9 per cent, its share of Soviet farm employment was 36.6 per cent, and its farm labour productivity level was 39.1 per cent higher than the Soviet average. Its share of Soviet population in 1990 was 51.2 per cent. Japan gross value added relative to US for 1975 from Maddison and van Ooststroom (1993), 1933–90 time series of gross value added at constant prices from Pilat (1994), pp. 276 and 278 updated to 1994 from OECD, *National Accounts 1982–94*, p. 93; employment 1952–94 from OECD, *Labour Force Statistics*, various issues, 1933–52 movement from Pilat (1994), p. 277.