

Appendix 2—Statistical Tables

Appendix table 2.1

Indian Government wheat and rice operations, April/March years

Years	Beginning stocks	Procurement	Domestic distribution					Open sale	Imports	Exports	Ending stocks
			Total	TPDS ¹	PDS ²	Antyodaya ³	Other welfare				
Million tons											
Wheat											
90/91	2.70	11.07	8.36	0.00	7.08	0.00	0.04	1.24	0.00	0.02	5.60
91/92	5.60	7.75	9.81	0.00	8.83	0.00	0.06	0.92	0.00	0.07	2.21
92/93	2.21	6.38	7.99	0.00	7.85	0.00	0.11	0.03	2.40	0.00	2.74
93/94	2.74	12.84	9.14	0.00	6.09	0.00	0.18	2.87	0.40	0.00	7.00
94/95	7.00	11.87	10.59	0.00	5.11	0.00	0.29	5.19	0.00	0.00	8.72
95/96	8.72	12.33	12.72	0.00	5.81	0.00	0.47	6.44	0.00	0.10	7.76
96/97	7.76	8.18	12.88	0.00	8.52	0.00	0.69	3.67	1.35	0.38	3.24
97/98	3.24	9.30	7.76	5.42	1.66	0.00	0.65	0.03	1.63	0.00	5.08
98/99	5.08	12.65	8.90	7.95	0.00	0.00	0.42	0.53	2.10	0.00	9.66
99/00	9.66	14.14	10.63	5.76	0.00	0.00	0.47	4.40	1.27	0.00	13.19
00/01	13.19	16.36	6.32	4.05	0.00	0.02	1.15	1.10	0.34	1.47	21.50
01/02	21.50	20.63	13.25	4.90	0.00	0.78	2.38	5.20	0.00	2.74	26.04
02/03	26.04	19.06	15.50	8.14	0.00	1.64	5.33	0.39	0.00	4.85	20.11
03/04	20.11	15.80	17.59	9.03	0.00	1.78	6.38	0.41	0.00	5.65	7.15
04/05	7.15	16.79	15.93	10.76	0.00	2.26	2.67	0.24	0.00	2.12	5.46
Rice											
90/91	6.71	12.67	7.89	0.00	7.87	0.00	0.02	0.00	0.00	0.01	10.21
91/92	10.21	10.44	10.29	0.00	10.17	0.00	0.09	0.02	0.00	0.05	8.86
92/93	8.86	12.72	9.79	0.00	9.69	0.00	0.09	0.01	0.00	0.03	9.93
93/94	9.93	14.19	9.34	0.00	9.10	0.00	0.22	0.02	0.00	0.04	13.55
94/95	13.55	13.44	8.85	0.00	8.01	0.00	0.35	0.49	0.00	0.00	18.08
95/96	18.08	10.03	12.51	0.00	9.75	0.00	0.66	2.10	0.00	1.49	13.06
96/97	13.06	12.56	12.39	0.00	11.14	0.00	0.76	0.49	0.00	0.05	13.17
97/98	13.17	16.23	11.36	7.42	2.48	0.00	1.27	0.19	0.00	0.00	13.05
98/99	13.05	12.29	11.83	10.74	0.00	0.00	0.97	0.12	0.00	0.00	12.16
99/00	12.16	17.45	12.71	11.60	0.00	0.00	0.95	0.15	0.00	0.00	15.72
00/01	15.72	18.93	10.40	7.97	0.00	0.01	2.04	0.39	0.00	0.02	23.19
01/02	23.19	20.29	13.37	7.26	0.00	0.90	4.81	0.40	0.00	1.92	24.91
02/03	24.91	19.00	17.92	8.66	0.00	1.90	6.97	0.39	0.00	6.94	17.20
03/04	17.20	20.78	21.95	11.00	0.00	2.38	8.16	0.41	0.00	3.09	13.10
04/05	13.10	19.79	22.89	13.20	0.00	3.19	6.49	0.01	0.00	0.09	13.30

¹TPDS = targeted public distribution system.

²PDS = public distribution system.

³Antyodaya = A targeted program that extends the largest price subsidies to the "poorest of the poor."

Note: Annual procurement, distribution, trade, and stock data do not balance due to reporting errors and storage losses.

Sources: Government of India, Ministry of Consumer Affairs, Food, and Public Distribution; Government of India, Ministry of Agriculture, Commission on Agricultural Costs and Prices; ERS estimates.

Appendix table 2.2

Total supply and use of wheat in India, April/March years

Year	Area	Yield	Produc- tion	Beginning stocks	Imports	Exports	Consumption				Ending stocks
							Total	Food	Food capita	Feed	
	1,000ha	Tons/ha	----- 1,000 tons -----				----- Kilograms -----	1,000 tons			
1970/71	16,626	1.21	20,093	4,000	2,927	13	22,007	21,967	41	40	5,000
1971/72	18,241	1.31	23,832	5,000	1,749	5	23,576	23,526	43	50	7,000
1972/73	19,139	1.38	26,410	7,000	502	667	28,245	28,145	50	100	5,000
1973/74	19,463	1.27	24,735	5,000	3,243	0	30,178	30,078	52	100	2,800
1974/75	18,583	1.17	21,778	2,800	4,970	0	27,048	26,948	46	100	2,500
1975/76	18,010	1.34	24,104	2,500	6,900	0	27,004	26,904	45	100	6,500
1976/77	20,454	1.41	28,846	6,500	5,066	0	28,412	28,312	46	100	12,000
1977/78	20,922	1.39	29,010	12,000	298	536	30,772	30,372	48	400	10,000
1978/79	21,456	1.48	31,749	10,000	50	614	33,685	33,335	52	350	7,500
1979/80	22,641	1.57	35,508	7,500	0	481	36,027	35,627	54	400	6,500
1980/81	22,172	1.44	31,830	6,500	50	55	34,325	34,025	50	300	4,000
1981/82	22,279	1.63	36,313	4,000	2,000	0	36,313	36,013	52	300	6,000
1982/83	22,144	1.69	37,452	6,000	2,486	100	37,838	37,538	53	300	8,000
1983/84	23,567	1.82	42,794	8,000	3,270	35	42,029	41,729	58	300	12,000
1984/85	24,672	1.84	45,476	12,000	700	100	43,076	42,776	58	300	15,000
1985/86	23,564	1.87	44,069	15,000	50	400	43,719	43,319	58	400	15,000
1986/87	22,997	2.05	47,052	15,000	15	500	45,567	45,167	59	400	16,000
1987/88	23,131	1.92	44,323	16,000	10	500	56,492	56,092	72	400	3,341
1988/89	23,063	2.00	46,169	3,341	2,100	20	48,929	48,629	61	300	2,661
1989/90	24,109	2.24	54,110	2,661	100	20	53,201	53,001	65	200	3,650
1990/91	23,502	2.12	49,850	3,650	100	200	47,595	47,395	56	200	5,805
1991/92	24,167	2.28	55,134	5,805	100	680	58,009	57,509	67	500	2,350
1992/93	23,260	2.39	55,690	2,350	2,500	50	57,515	57,215	66	300	2,975
1993/94	24,589	2.33	57,210	2,975	500	28	53,377	53,177	60	200	7,280
1994/95	25,100	2.38	59,840	7,280	30	100	58,330	58,130	64	200	8,720
1995/96	25,600	2.56	65,470	8,720	50	1,500	64,978	64,678	70	300	7,762
1996/97	25,011	2.48	62,097	7,762	1,445	2,000	66,064	65,714	69	350	3,240
1997/98	25,887	2.68	69,350	3,240	1,731	0	69,246	68,896	71	350	5,075
1998/99	26,700	2.49	66,350	5,075	2,203	0	63,707	63,357	64	350	9,921
1999/00	27,400	2.58	70,780	9,921	1,372	200	68,793	68,443	68	350	13,080
2000/01	27,486	2.78	76,369	13,080	441	1,569	66,821	66,321	65	500	21,500
2001/02	25,700	2.71	69,680	21,500	32	3,087	65,125	64,625	62	500	23,000
2002/03	25,900	2.77	71,810	23,000	34	4,850	74,294	73,694	70	600	15,700
2003/04	24,860	2.62	65,100	15,700	8	5,650	68,258	67,658	63	600	6,900
2004/05	26,620	2.71	72,150	6,900	32	2,120	72,838	72,338	66	500	4,100
2005/06	26,500	2.59	68,640	4,100	6,000	801	69,971	69,671	63	300	2,000

Source: USDA Production, Supply, and Distribution database.

Appendix table 2.3

Total supply and use of rice in India, October/September years

Year	Area	Yield	Production	Beginning stocks	Imports	Exports	Consumption				Ending stocks
							Total	Food	Food	Feed	
									capita		
	1,000ha	Tons/ha	----- 1,000 tons -----				----- Kilograms -----		1,000 tons		
1970/71	37,592	1.12	42,225	5,000	307	20	41,512	41,512	77	0	6,000
1971/72	37,758	1.14	43,068	6,000	133	10	43,541	43,541	79	0	5,650
1972/73	36,688	1.07	39,245	5,650	0	15	40,780	40,780	72	0	4,100
1973/74	38,286	1.15	44,051	4,100	65	35	43,181	43,181	75	0	5,000
1974/75	37,889	1.04	39,579	5,000	155	18	43,502	43,502	74	0	1,214
1975/76	39,475	1.23	48,740	1,214	230	38	43,646	43,646	72	0	6,500
1976/77	38,511	1.09	41,917	6,500	42	23	43,436	43,436	70	0	5,000
1977/78	40,282	1.31	52,617	5,000	10	143	49,484	49,484	78	0	8,000
1978/79	40,482	1.33	53,773	8,000	10	450	50,333	50,333	78	0	11,000
1979/80	39,414	1.07	42,330	11,000	5	425	45,910	45,910	70	0	7,000
1980/81	40,152	1.34	53,631	7,000	70	900	53,301	53,301	79	0	6,500
1981/82	40,708	1.31	53,248	6,500	10	675	54,083	54,083	79	0	5,000
1982/83	38,262	1.23	47,116	5,000	80	200	48,496	48,496	69	0	3,500
1983/84	41,244	1.46	60,097	3,500	850	220	58,227	58,227	81	0	6,000
1984/85	41,159	1.42	58,337	6,000	10	160	56,687	56,687	77	0	7,500
1985/86	41,137	1.55	63,825	7,500	5	250	62,080	62,080	83	0	9,000
1986/87	40,774	1.48	60,416	9,000	5	350	60,071	60,071	78	0	9,000
1987/88	38,806	1.47	56,862	9,000	650	200	59,312	59,312	76	0	7,000
1988/89	41,736	1.69	70,489	7,000	650	450	65,689	65,689	82	0	12,000
1989/90	42,167	1.74	73,573	12,000	50	500	71,123	71,123	87	0	14,000
1990/91	42,687	1.74	74,291	14,000	0	700	73,091	73,091	87	0	14,500
1991/92	42,650	1.75	74,680	14,500	15	600	74,595	74,595	87	0	14,000
1992/93	41,775	1.74	72,868	14,000	55	650	75,273	75,273	86	0	11,000
1993/94	42,034	1.91	80,300	11,000	0	750	76,050	76,050	85	0	14,500
1994/95	42,500	1.92	81,810	14,500	0	4,150	77,660	77,660	85	0	14,500
1995/96	42,300	1.82	76,980	14,500	0	3,700	76,280	76,280	82	0	11,500
1996/97	43,283	1.89	81,730	11,500	0	2,100	81,630	81,630	86	0	9,500
1997/98	43,420	1.90	82,540	9,500	12	4,000	77,552	77,552	80	0	10,500
1998/99	44,600	1.93	86,080	10,500	4	3,350	81,234	81,234	83	0	12,000
1999/00	45,160	1.99	89,680	12,000	86	1,400	82,650	82,650	83	0	17,716
2000/01	44,361	1.92	84,980	17,716	0	1,685	75,960	75,960	75	0	25,051
2001/02	44,600	2.09	93,340	25,051	0	6,300	87,611	87,611	84	0	24,480
2002/03	40,400	1.78	71,820	24,480	0	5,440	79,860	79,860	76	0	11,000
2003/04	42,400	2.09	88,530	11,000	0	3,100	85,630	85,630	80	0	10,800
2004/05	42,300	2.01	85,130	10,800	0	4,678	83,743	83,743	74	0	8,500
2005/06	43,400	2.11	91,790	8,500	0	3,800	85,220	85,220	77	0	11,270

Source: USDA Production, Supply, and Distribution database.