

Appendix table 1—China's grain area, yield, and production, 1991-2000 ¹

Items	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Million hectares</i>										
Sown area:										
Wheat	30.1	30.5	30.2	29.0	28.8	29.6	30.1	29.8	28.9	na
Rice	32.6	32.1	30.4	30.2	30.7	31.4	31.8	31.2	31.3	na
Corn	21.6	21.0	20.7	21.2	22.8	24.5	23.8	25.2	25.9	na
Sorghum	1.4	1.3	1.3	1.4	1.2	1.3	1.1	1.0	0.0	na
Millet	2.1	1.9	1.8	1.7	1.5	1.5	1.4	1.4	0.0	na
Tubers	9.1	9.1	9.2	9.3	9.5	9.8	9.8	10.0	10.4	na
Others ²	15.5	14.7	16.8	16.9	15.3	14.3	14.9	15.2	16.8	na
Total ³	112.3	110.6	110.5	109.5	109.9	112.4	112.9	113.8	113.2	108.5
<i>Tons per hectare</i>										
Yield: ⁴										
Wheat	3.2	3.3	3.5	3.4	3.5	3.7	4.1	3.7	3.9	na
Rice	5.6	5.8	5.9	5.8	6.0	6.2	6.3	6.4	6.3	na
Corn	4.6	4.5	5.0	4.7	4.9	5.2	4.4	5.3	4.9	na
Sorghum	3.5	3.6	4.1	4.6	3.9	4.4	3.3	4.1	3.5	na
Millet	1.6	2.1	2.2	2.2	2.0	2.3	1.6	2.2	1.6	na
Tubers	3.0	3.1	3.5	3.3	3.4	3.1	3.3	3.6	3.5	na
<i>Million tons</i>										
Production:										
Wheat	96.0	101.6	106.4	99.3	102.0	110.3	123.3	109.7	113.9	99.6
Rice	183.8	186.2	177.7	175.9	185.2	195.1	200.7	198.7	198.5	187.9
Corn	98.8	95.4	102.7	99.3	112.0	127.5	104.3	133.0	128.1	106.0
Sorghum	4.9	4.7	5.5	6.3	4.8	5.7	3.6	4.1	3.2	na
Millet	3.4	3.9	4.0	3.7	3.0	3.3	2.3	3.1	2.3	na
Tubers ⁵	27.2	28.4	31.8	30.3	32.1	30.0	31.9	36.0	36.4	36.9
Others ²	21.3	22.4	28.3	30.3	27.5	32.6	28.1	27.7	26.0	na
Total ³	435.3	442.7	456.4	445.1	466.6	504.5	494.2	512.3	508.4	462.2

Note: na = not available.

¹ Data are official figures released by the National Bureau of Statistics or the Ministry of Agriculture, except for 1996 individual coarse grains, potatoes, and other grains.

² Consists of soybeans, pulses, and other miscellaneous grains. All of these items are included in China's definition of total grains.

³ Using China's definition of total grains.

⁴ Calculated from area and production figures.

⁵ Converted to a grain-equivalent weight using a 5:1 conversion ratio.

Sources: *China Agriculture Yearbook*, *China Statistical Yearbook*, and *China Statistical Abstract*.

Appendix table 2—China's 1999 provincial grain, cotton, oilseed, sugar, and meat production

Province	Grain ¹	Oilseeds ²	Total meat	Pork	Cotton	Sugar ³
<i>1,000 tons</i>						
Northeast:						
Heilongjiang	30,746	393	1,509	890	--	2,036
Liaoning	16,488	198	2,247	1,217	5	264
Jilin	23,056	314	2,364	1,217	--	258
North:						
Shandong	42,690	3,205	5,245	2,725	339	11
Hebei	27,463	1,295	3,939	2,265	223	75
Beijing	2,010	28	493	286	2	--
Tianjin	1,749	23	235	146	6	--
Henan	42,533	3,493	4,851	3,140	707	211
Shanxi	8,217	255	623	438	44	205
Northwest:						
Shaanxi	10,816	319	858	642	20	18
Gansu	8,149	438	577	391	43	738
Inner Mongolia	14,285	1,009	1,406	805	2	1,368
Ningxia	2,933	104	171	88	--	118
Xinjiang	7,993	605	804	151	1,354	3,542
Qinghai	1,036	285	201	70	--	1
East:						
Zhejiang	13,930	541	1,075	826	40	711
Jiangsu	35,590	1,840	3,069	1,962	246	229
Shanghai	2,081	134	541	259	2	80
Anhui	27,712	2,681	2,986	1,925	195	293
Central:						
Hubei	24,519	2,283	2,658	2,098	282	1,142
Hunan	27,254	1,302	4,261	3,649	177	1,685
Jiangxi	17,327	944	1,983	1,602	63	1,720
South:						
Guangdong	19,671	745	3,159	2,044	--	13,671
Guangxi	15,750	547	2,629	2,025	1	32,206
Fujian	9,422	258	1,388	1,100	--	1,388
Hainan	2,170	96	338	214	--	3,845
Southwest:						
Chongqing	11,116	241	1,405	1,206	1	76
Sichuan	35,514	1,516	5,234	4,052	76	1,613
Guizhou	11,252	673	1,171	995	1	569
Yunnan	13,993	206	1,921	1,622	1	15,269
Tibet	922	41	147	7	--	--
Total	508,387	26,012	59,488	40,057	3,830	83,342

Note: -- = no available data.

¹ China's definition includes soybeans, pulses, and other miscellaneous grains.

² China's definition excludes soybeans.

³ Raw basis.

Source: *China Statistical Abstract*, 2000, pp. 103-4.

Appendix table 3—China's oilseed and cotton area, yield, and production, 1990-2000

Item	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>1,000 hectares</i>											
Sown area:											
Cotton	5,588	6,538	6,835	4,985	5,530	5,422	4,722	4,491	4,459	3,726	4,041
Soybeans	7,560	7,050	7,221	9,700	10,000	8,127	7,471	8,346	8,500	7,962	na
Oilseeds ¹	10,900	11,530	11,489	11,142	12,081	13,101	12,555	12,381	12,919	13,906	15,400
Peanuts	2,907	2,880	2,976	3,379	3,776	3,809	3,616	3,722	4,039	4,268	na
Rapeseed	5,503	6,133	5,976	5,300	5,783	6,907	6,734	6,475	6,527	6,899	na
Sesame seed	669	680	746	753	690	642	594	616	630	697	na
Sunflower seed	713	750	807	723	805	813	690	716	890	1,131	na
Other oilseeds ²	1,108	1,087	984	987	1,033	930	921	852	834	911	na
<i>Kilograms per hectare</i>											
Yield:											
Cotton	807	869	660	750	780	879	890	1,025	830	1,028	1,093
Cottonseed	1,372	1,478	1,121	1,278	1,393	1,582	1,601	1,844	1,817	1,850	1,968
Soybeans	1,455	1,377	1,426	1,578	1,600	1,661	1,770	1,765	1,783	1,795	na
Oilseeds ¹	1,480	1,421	1,428	1,619	1,647	1,717	1,761	1,743	1,791	1,871	na
Peanuts	2,191	2,189	2,000	2,492	2,564	2,687	2,804	2,592	2,943	2,961	na
Rapeseed	1,264	1,212	1,281	1,309	1,296	1,416	1,366	1,479	1,272	1,469	na
Sesame seed	701	640	692	747	794	908	968	919	1,042	1,066	na
Sunflower seed	1,879	1,467	1,820	1,770	1,880	1,561	1,917	1,642	1,647	1,561	na
Other oilseeds ²	901	729	831	845	660	684	944	711	997	805	na
<i>1,000 tons</i>											
Production:											
Cotton (1,000 tons) ³	4,508	5,675	4,508	3,739	4,333	4,768	4,203	4,603	4,501	3,829	4,417
Cotton (1,000 bales) ³	20,705	26,065	20,705	17,175	19,901	21,899	19,304	21,142	20,673	17,587	20,287
Cottonseed	7,665	9,660	7,664	6,370	7,704	8,580	7,560	8,280	8,100	6,894	7,953
Soybeans	11,000	9,710	10,300	15,310	16,000	13,502	13,220	14,732	15,152	14,292	na
Oilseeds ¹	16,132	16,383	16,412	18,039	19,896	22,500	22,106	21,574	23,139	26,012	29,548
Peanuts	6,368	6,300	5,953	8,421	9,682	10,235	10,138	9,648	11,886	12,639	14,437
Rapeseed	6,958	7,436	7,653	6,939	7,492	9,777	9,201	9,578	8,301	10,132	11,381
Sesame seed	469	435	516	563	548	583	575	566	656	743	811
Sunflower seed	1,339	1,420	1,472	1,282	1,500	1,269	1,323	1,176	1,465	1,765	na
Other oilseeds ²	998	792	818	834	682	636	869	606	831	733	na
Edible vegetable oil ⁴	4,454	4,868	4,813	5,307	6,145	6,800	6,653	7,073	8,281	9,693	na
Available meal	11,915	12,553	12,825	15,057	17,159	17,664	16,987	18,184	22,168	25,806	na

Note: na = not available.

¹ Using China's definition of oilseeds, which exclude soybeans and cottonseed.

² Calculated as a residual. Includes mainly huma (an edible oil-bearing flaxseed) and castor beans, but excludes oil-bearing tree seeds.

³ Cotton production is on a ginned-weight basis. One bale weighs 480 pounds.

⁴ Includes soy, cottonseed, peanut, rapeseed, and sunflower seed oils.

Sources: *China Statistical Yearbook*, except Economic Research Service, U.S. Department of Agriculture *World Agricultural Supply and Demand Estimates* for edible vegetable oil and available meal.

Appendix table 4—China's year-end livestock inventory and product output, 1990-2000

Item	Old data series						Revised data series ¹				
	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Million head</i>											
Year-end inventory:											
Hogs	362.4	369.7	384.2	393.0	414.6	441.7	362.8	400.3	422.6	430.2	446.8
Sheep	112.8	110.9	109.7	111.6	117.5	127.3	114.1	121.0	127.4	131.1	133.2
Goats	97.2	95.4	97.6	105.7	123.1	149.6	123.2	134.8	141.7	148.2	157.2
Large animals:	130.2	131.9	134.7	139.9	149.2	158.6	133.6	145.4	148.0	150.3	151.5
Cattle	102.9	104.6	107.8	113.2	123.3	132.1	110.3	121.8	124.4	127.0	128.7
Dairy cows	2.7	3.0	3.1	3.4	3.8	4.2	3.3	na	na	na	na
Water buffalo	21.7	22.0	22.2	22.6	22.9	23.6	21.7	22.5	22.7	na	na
Horses	10.2	10.1	10.0	10.0	10.0	10.1	8.7	8.9	9.0	8.9	8.8
Mules	5.5	5.6	5.6	5.5	5.6	5.4	4.8	4.8	4.7	4.7	4.5
Donkeys	11.2	11.2	11.0	10.9	10.9	10.8	9.4	9.5	9.6	9.3	9.2
Camels	0.5	0.4	0.4	0.4	0.4	0.4	0.3	0.4	0.3	0.3	0.3
Draft animals	76.1	76.8	77.6	80.6	84.6	88.1	73.8	77.2	na	na	na
Poultry ^{2,3}	2,489.9	na	na	na	na	na	2,751.8	na	na	na	na
Slaughter:											
Hogs	309.9	329.0	351.7	378.2	421.0	480.5	412.3	464.8	502.2	519.8	526.7
Cattle	10.9	13.0	15.2	19.0	25.1	30.5	26.9	32.8	35.9	37.7	39.6
Sheep & goats	89.3	98.2	102.7	111.5	131.3	165.4	134.1	159.5	172.8	188.2	na
Poultry ²	na	2,823.6	3,192.5	3,977.6	na	na	7,189.1	6,388.5	6,843.8	7,431.7	na
<i>Percent of previous year's inventory</i>											
Slaughter rate:											
Hogs	87.8	90.8	95.1	98.4	107.1	115.9	--	128.1	125.4	123.0	122.4
Cattle	10.8	12.7	14.5	17.6	22.2	24.7	--	29.8	29.5	30.3	31.2
Sheep & goats	42.2	46.7	49.8	53.8	60.4	68.7	--	67.2	67.6	70.0	na
Poultry ^{2,3}	105.4	113.4	na	na	na	na	--	232.2	na	na	na
<i>1,000 tons</i>											
Animal products:											
Red meat	25,135	27,238	29,406	32,255	36,927	42,653	36,947	42,500	45,982	46,474	48,382
Pork	22,811	24,523	26,353	28,544	32,048	36,484	31,580	35,963	38,837	38,907	40,314
Beef	1,256	1,535	1,803	2,337	3,270	4,154	3,557	4,409	4,799	5,054	5,328
Mutton	1,068	1,180	1,250	1,374	1,607	2,015	1,810	2,128	2,346	2,513	2,740
Poultry & other meat	3,229	3,950	4,542	5,736	7,552	9,347	9,007	10,188	11,256	13,016	na
Eggs	7,946	9,220	10,199	11,796	14,790	16,767	19,652	18,971	20,213	21,347	22,433
Cow milk	4,157	4,644	5,031	4,987	5,288	5,764	6,294	6,011	6,629	7,176	8,274
Sheep & goat milk	594	599	608	647	801	964	1,064	800	825	893	917
Sheep wool	239	240	238	240	255	277	298	255	278	283	293
Mohair	17	17	17	19	25	30	35	26	31	32	33
Cashmere	6	6	6	7	7	9	10	9	10	10	11

Note: na = not available. -- = not applicable (ratio to previous year's inventory is meaningless, due to data revision).

¹ All data series were revised, based on China's 1997 Agricultural Census.

² Includes chickens, ducks, and geese.

³ Data for 1990 and 1991 are estimates.

Sources: *China Statistical Yearbook*, *China Agricultural Yearbook*, and *China Statistical Abstract*.

Appendix table 5—China's major agricultural exports, by value, 1992-2000

Item	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Million dollars</i>									
Live animals	479	453	467	503	487	476	441	385	385
Swine	290	272	269	278	294	302	291	237	232
Poultry	94	90	105	125	121	114	96	99	104
Meat	372	347	634	1,021	1,086	963	839	692	754
Pork	76	63	128	245	215	195	180	67	69
Poultry	166	185	380	621	691	608	523	539	587
Fish and seafood	1,366	1,254	1,815	2,087	1,738	1,886	1,732	1,949	2,271
Dairy, eggs, and honey	159	143	156	162	195	165	175	164	188
Other animal products	415	365	546	711	678	699	648	622	757
Live trees and plants	15	19	24	28	30	32	29	31	32
Vegetables	1,053	1,134	1,587	1,713	1,542	1,510	1,474	1,521	1,545
Edible fruit and nuts	283	345	414	480	461	464	433	426	417
Citrus	32	41	58	60	67	76	48	42	47
Apples	20	48	41	45	69	77	65	76	97
Spices, coffee, and tea	463	465	454	465	492	547	520	491	506
Tea	362	356	294	275	283	332	370	339	347
Cereals	1,485	1,473	1,532	76	187	1,174	1,497	1,135	1,639
Corn	1,187	1,154	944	13	30	856	532	450	1,047
Rice	218	253	515	16	112	265	927	652	561
Milling products	47	64	80	101	218	186	106	80	93
Wheat flour	25	38	27	55	158	125	74	46	45
Oilseeds and miscellaneous grains	854	792	1,280	1,170	1,056	868	752	806	877
Soybeans	160	102	222	100	66	73	63	62	64
Peanuts	190	196	315	257	254	137	156	195	232
Lac, vegetable sap, and extract	28	34	34	45	50	61	54	45	47
Other vegetables	51	45	54	61	52	50	45	40	43
Fats and oils	140	206	501	459	382	681	324	141	129
Prepared meat, fish	398	602	780	1,116	1,470	1,384	1,212	1,386	1,882
Sugar	671	654	363	234	305	194	183	140	173
Cocoa	36	45	35	41	49	56	44	40	29
Baking products, prepared	128	122	166	211	235	270	262	291	360
Preserved food	688	683	816	1,083	1,047	1,043	1,022	1,127	1,315
Miscellaneous food	111	122	160	216	251	303	327	337	359
Beverages	329	299	378	391	397	465	450	457	494
Beer	31	42	41	53	32	34	26	30	40
Food waste, animal feed	492	444	453	336	347	276	189	215	253
Tobacco	441	640	686	999	976	656	577	336	302
Fertilizers	30	48	68	130	207	212	156	230	323
Rubber	313	373	465	746	832	955	1,006	1,177	1,561
Hides and skins	156	149	337	395	295	355	366	361	544
Silk yarn and fabric	944	788	1,253	1,173	894	945	751	755	928
Animal hair yarn and fabric	713	608	902	773	819	993	759	965	1,202
Cotton yarn and fabric	2,566	2,784	3,235	3,850	3,158	3,116	2,810	3,292	3,730
Cotton, raw	211	191	149	47	12	3	56	283	305
Total	15,226	15,500	19,675	20,776	19,936	20,985	19,183	19,637	23,138

Source: China Customs statistics.

Appendix table 6—China's major agricultural imports, by value, 1992-2000

Item	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>Million dollars</i>									
Live animals	20	19	23	37	47	41	54	66	52
Meat	57	68	85	95	157	148	143	499	637
Pork	0	0	0	1	1	2	8	24	58
Poultry	50	58	72	80	140	129	108	410	481
Fish and seafood	323	364	574	599	597	543	667	882	1,212
Dairy, eggs, and honey	69	57	85	64	57	67	89	164	218
Other animal products	41	41	49	72	95	114	98	112	158
Live trees and plants	6	10	6	6	5	8	11	17	21
Vegetables	38	25	15	78	77	74	71	83	82
Edible fruit and nuts	41	45	66	84	197	235	242	258	368
Bananas	5	8	19	42	141	146	163	140	169
Grapes	2	2	2	3	4	5	4	24	35
Spices, coffee, and tea	24	14	10	15	28	10	20	19	23
Coffee	6	3	1	6	17	3	11	8	6
Cereals	1,677	997	1,281	3,582	2,555	889	696	497	574
Wheat	1,504	834	961	2,026	1,890	368	279	86	147
Barley	134	128	179	241	304	382	241	294	313
Rice	39	35	141	434	286	138	120	78	113
Milling products	38	29	37	72	71	68	55	79	64
Wheat flour	26	7	8	10	14	16	15	17	15
Oilseeds and miscellaneous grains	116	103	133	187	412	989	1,344	1,639	3,072
Soybeans	29	26	14	75	320	843	804	890	2,270
Rapeseeds	0	0	39	26	0	16	402	628	658
Lac, vegetable sap, extract	16	24	24	27	21	21	19	29	34
Other vegetables	31	31	40	90	40	33	43	48	83
Fats and oils	540	516	1,827	2,623	1,695	1,653	1,487	1,359	1,023
Palm oil	232	318	690	865	527	603	592	597	456
Soybean oil	100	38	651	1,024	764	666	521	421	126
Rapeseed oil	89	73	319	413	187	197	175	38	28
Prepared meat, fish	7	5	8	12	8	8	6	12	12
Sugar	273	133	446	935	428	254	177	182	182
Cocoa	36	39	49	59	59	71	64	53	71
Baking products, prepared	16	24	32	23	17	16	15	48	71
Preserved food	14	26	18	15	16	18	24	43	60
Miscellaneous food	47	61	68	66	85	87	83	118	147
Beverages	35	46	37	37	42	68	75	123	161
Beer	1	6	6	4	18	14	21	63	93
Food waste, animal feed	461	307	347	420	1,298	1,785	1,402	619	907
Tobacco	204	200	32	259	457	254	106	88	204
Fertilizers	3,004	1,479	1,938	3,742	3,563	2,995	2,518	2,248	1,730
Rubber	555	598	776	985	1,432	1,245	1,115	1,469	1,906
Hides and skins	1,188	1,580	1,986	2,251	2,359	2,496	2,254	2,330	2,954
Silk yarn and fabric	174	181	195	176	157	176	139	124	138
Animal hair yarn and fabric	1,282	1,191	1,403	1,656	1,536	1,545	1,177	1,265	1,831
Cotton yarn and fabric	1,719	1,237	2,526	3,360	3,530	3,732	2,584	2,357	2,789
Cotton, raw	430	16	880	1,378	1,196	1,330	332	67	74
Total	12,482	9,466	14,996	23,005	22,237	20,973	17,110	16,897	20,858

Source: China Customs statistics.

Appendix table 7—U.S. exports of agricultural, fish, and forestry products to China, 1993-2000

Product	1993	1994	1995	1996	1997	1998	1999	2000
<i>1,000 dollars</i>								
Bulk agricultural total	297,430	826,211	2,026,726	1,588,091	1,047,396	500,375	441,741	1,105,858
Wheat	274,186	166,228	499,791	426,381	43,647	45,971	32,877	17,826
Coarse grains	0	3,510	638,278	13,842	31	44,143	15,441	10,050
Rice	15	136	63	471	202	289	406	344
Soybeans	22,999	8,645	50,657	414,476	410,554	273,508	358,735	1,007,653
Cotton	179	646,935	836,657	730,456	582,670	122,763	23,356	58,871
Tobacco	0	0	767	250	2,342	6,437	4,508	849
Pulses	28	92	123	31	43	131	194	227
Peanuts	0	60	6	0	3	14	0	181
Other bulk commodities	22	603	383	2,184	7,904	7,119	6,224	9,857
Intermediate agricultural total	39,787	208,933	539,756	384,658	432,132	708,150	262,980	402,184
Wheat flour	0	0	14	110	10	0	32	238
Soybean meal	29	0	76	116,700	84,429	159,541	304	20
Soybean oil	270	104,192	341,264	104,467	161,895	319,506	44,404	430
Vegetable oils (excluding soybean oil)	93	27,087	14,125	5,715	3,100	2,558	4,870	7,260
Feeds and fodders (excluding pet foods)	978	2,790	8,142	8,441	10,080	13,496	6,920	13,946
Live animals	7,976	9,014	9,364	6,402	6,858	4,686	5,251	6,696
Hides and skins	13,077	46,272	100,145	106,640	111,905	124,800	96,535	228,751
Animal fats	3	2,397	39,178	2,686	3,103	3,831	14,724	12,898
Planting seeds	1,370	969	10,671	2,837	8,174	10,236	12,802	26,862
Sugars, sweeteners, and beverage bases	2,386	792	931	1,142	1,394	1,142	951	2,925
Other intermediate products	13,604	15,420	15,846	29,518	41,184	68,354	76,187	102,158
Consumer-oriented								
agricultural total	36,678	48,643	67,156	106,214	125,250	131,521	149,807	216,117
Snack foods (excluding nuts)	2,956	6,871	7,432	6,986	11,991	8,549	14,020	20,781
Breakfast cereals and pancake mix	7	45	289	1,554	1,598	508	323	661
Red meats, fresh/chilled/frozen	1,828	3,922	4,674	5,488	11,257	15,278	15,192	22,215
Red meats, prepared/preserved	126	101	239	616	1,047	2,918	1,125	863
Poultry meat	17,569	23,584	33,892	60,345	52,413	38,474	49,477	45,363
Dairy products	565	1,716	5,111	4,560	11,296	13,908	17,744	21,453
Eggs and products	158	22	61	76	195	139	343	1,023
Fresh fruit	238	636	2,169	683	887	11,333	1,866	23,144
Fresh vegetables	13	365	297	1,428	2,728	3,751	3,657	5,172
Processed fruit and vegetables	919	1,386	1,695	4,686	6,780	9,321	15,833	25,811
Fruit and vegetable juices	512	246	826	514	711	1,490	1,734	1,210
Tree nuts	7,272	4,065	250	2,190	2,367	2,337	3,702	9,090
Wine and beer	560	478	2,998	1,958	3,158	2,404	3,826	1,420
Nursery products and cut flowers	45	130	90	175	1,804	1,029	1,358	1,119
Pet foods (dog and cat food)	8	93	124	183	133	490	977	1,454
Other consumer-oriented products	3,900	4,983	7,009	14,772	16,885	19,592	18,630	35,338

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Appendix table 7—U.S. exports of agricultural, fish, and forestry products to China, 1993-2000--Continued

Product	1993	1994	1995	1996	1997	1998	1999	2000
<i>1,000 dollars</i>								
Forest products								
(excluding pulp and paper)	106,277	64,065	28,006	32,010	49,850	41,356	57,020	93,991
Logs and chips	97,605	56,157	13,915	11,041	13,890	11,336	7,870	19,280
Hardwood lumber	1,574	1,855	5,851	9,136	16,901	13,960	29,904	53,960
Softwood and treated lumber	398	456	358	627	1,737	1,318	1,213	2,332
Panel products (including plywood)	1,304	1,991	4,662	3,891	4,863	6,264	9,888	12,967
Other value-added wood products	5,395	3,606	3,220	7,316	12,459	8,478	8,145	5,452
Fish and seafood products, edible	27,629	43,010	71,632	78,587	111,486	69,284	86,498	137,917
Salmon, whole or eviscerated	837	1,941	4,297	3,182	2,513	9,735	8,234	16,300
Salmon, canned	0	0	0	0	0	0	102	684
Crab and crabmeat	20,030	18,973	4,823	5,979	3,187	4,996	20,230	11,208
Surime (fish paste)	610	324	1,110	1,061	7,165	2,738	431	3,223
Roe and urchin (fish eggs)	397	166	609	3,344	2,326	4,954	4,164	4,781
Other edible fish and seafood	5,754	21,607	60,794	65,021	96,294	46,860	53,337	101,721
Agricultural product total	373,894	1,083,786	2,633,638	2,078,963	1,604,778	1,340,046	854,528	1,724,159
Agricultural, fish and forestry total	507,800	1,190,861	2,733,276	2,189,560	1,766,114	1,450,686	998,046	1,956,067

Source: U.S. Bureau of the Census.

Appendix table 8—U.S. imports of agricultural, fish and forestry products from China, 1993-2000

Product	1993	1994	1995	1996	1997	1998	1999	2000
<i>1,000 dollars</i>								
Bulk agricultural total	74,783	52,551	50,100	49,419	51,561	56,592	82,574	55,453
Coarse grains	43	55	96	69	39	50	27	12
Rice	33	2,290	422	403	552	283	9,344	642
Tobacco	37,978	7,238	2,461	6,494	9,192	11,381	10,661	17,635
Rubber and allied products	81	1,779	10,400	401	556	473	723	1,784
Raw coffee	16	56	747	6	802	197	418	365
Cocoa beans	0	278	192	0	0	0	0	254
Tea (including herb tea)	27,702	29,533	24,917	31,260	28,156	33,121	26,492	22,387
Raw beef and cane sugar	81	183	348	96	153	421	278	22
Other bulk commodities	8,847	11,139	10,516	10,689	12,112	10,666	34,631	12,352
Intermediate agricultural total	160,217	176,631	205,473	242,640	307,754	349,302	315,364	374,508
Tropical oils	0	0	0	0	115	11	0	45
Other vegetable oils	1,816	2,155	1,454	5,207	6,448	7,724	5,155	6,481
Feeds and fodders (excluding pet foods)	1,324	2,502	4,285	4,686	11,734	8,009	8,375	17,744
Live animals	34	2	13	31	2	0	45	81
Hides and skins	223	276	115	122	79	172	153	95
Planting seeds	11,742	14,899	16,916	23,027	27,103	25,750	23,155	24,369
Sugars, sweeteners, and beverage bases	643	955	1,600	2,404	3,493	5,638	3,301	703
Essential oils	20,413	25,187	29,235	21,607	17,217	25,123	26,084	24,362
Cocoa paste and cocoa butter	30,024	23,676	24,311	36,104	49,364	33,055	21,034	16,998
Other intermediate products	93,998	106,980	127,544	149,452	192,199	243,820	228,062	283,630
Consumer-oriented agricultural total	216,111	213,223	237,301	303,853	322,624	335,174	367,478	382,731
Snack foods (including chocolate)	6,183	8,723	8,420	10,480	15,064	16,671	24,702	35,837
Red meats, fresh/chilled/frozen	1,389	544	1,183	1,135	1,590	1,319	2,350	3,686
Red meats, prepared/preserved	50	12	51	20	101	159	252	0
Other dairy products	300	192	287	245	81	375	411	1,699
Other fresh fruit	30	111	68	69	201	840	2,493	3,953
Fresh vegetables	17,877	11,724	8,521	11,180	14,025	18,840	15,421	9,783
Processed fruit and vegetables	96,060	104,607	133,583	161,732	160,117	155,728	154,554	150,316
Fruit and vegetable juices	1,279	1,232	3,067	8,285	26,128	30,083	24,412	39,511
Tree nuts	21,209	14,446	10,910	19,073	19,324	22,876	29,686	18,217
Wine and beer	7,261	4,944	6,918	5,545	6,514	6,388	6,639	6,141
Nursery products and cut flowers	848	1,067	3,529	6,477	4,517	3,556	5,062	6,850
Roasted and instant coffee	191	1,160	555	9	516	227	406	497
Spices	10,911	15,800	13,569	11,701	14,325	17,637	21,965	26,904
Other consumer-oriented products	52,522	48,661	46,640	67,902	60,121	60,475	79,125	79,337

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Appendix table 8—U.S. imports of agricultural, fish and forestry products from China, 1993-2000--Continued

Product	1993	1994	1995	1996	1997	1998	1999	2000
<i>1,000 dollars</i>								
Forest products								
(excluding pulp and paper)	150,881	194,547	226,366	258,250	340,066	459,584	596,740	751,115
Logs and chips	45	12	36	71	0	0	60	92
Hardwood lumber	79	61	739	1,040	1,129	926	2,347	2,661
Softwood and treated lumber	0	17	113	2	118	211	124	278
Panel products (including plywood)	8,018	7,748	7,857	5,933	14,359	21,843	29,673	35,042
Other value-added wood products	142,739	186,708	217,622	251,204	324,460	436,604	564,535	713,042
Fish and seafood products, edible	298,799	259,026	305,763	285,303	320,904	322,827	430,754	578,594
Shrimp	183,983	105,381	79,578	35,772	67,801	36,041	49,938	136,737
Tuna	136	467	499	55	44	969	909	464
Lobster	815	2,620	15,710	6,971	0	567	328	910
Groundfish, fillet/steak	45,317	43,860	70,172	92,080	85,663	118,176	138,764	154,344
Salmon, whole or eviscerated	0	54	0	1	21	481	680	0
Other edible fish and seafood	68,548	106,644	139,804	150,424	166,467	166,594	240,136	286,139
Agricultural product total	451,111	442,406	492,874	595,912	681,939	741,068	765,416	812,692
Agricultural, fish and forestry total	900,791	895,978	1,025,003	1,139,465	1,342,909	1,523,479	1,792,910	2,142,401

Source: U.S. Bureau of the Census.

Appendix table 9—China's other agricultural output, 1990-2000

Items	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
<i>1,000 tons</i>											
Sugar crops	72,145	84,187	88,080	76,240	73,452	79,404	82,291	93,865	97,904	83,342	74,350
Sugarcane	57,620	67,898	73,011	64,194	60,927	65,420	66,876	78,897	83,438	74,703	66,280
Sugarbeets	14,525	16,289	15,069	12,048	12,525	13,984	15,415	14,968	14,466	8,639	8,070
Tobacco	2,627	3,031	3,499	3,451	2,238	2,314	3,234	4,251	2,364	2,469	2,552
Flue-cured	2,259	2,670	3,119	3,036	1,940	2,072	2,946	3,908	2,088	2,185	2,238
Fruit	18,744	21,761	24,400	30,112	34,992	42,114	46,528	50,893	54,529	62,376	62,251
Tea	540	542	560	600	588	588	593	613	665	676	683
Jute and hemp ¹	726	513	619	672	354	371	365	430	248	164	na
Rubber	264	296	309	326	374	424	402	452	462	490	480
Silk cocoons	534	584	660	756	844	760	508	469	526	485	na
Aquatic products	12,370	13,508	15,571	18,230	21,432	25,172	32,881	36,018	39,065	41,224	42,785

Note: na=not available.

¹ Hemp data are on a processed basis (2 kg raw equals 1 kg processed).

Source: *China Statistical Yearbook*.

Appendix table 10—China's macroeconomic indicators, 1990-2000

Indicator	Units	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000 ²
GDP	US\$ bil.	387.79	406.12	483.01	601.08	542.52	700.25	816.51	898.22	946.31	989.62	1,079.71
GDP growth	Percent	3.80	9.20	14.20	13.50	12.60	10.50	9.60	8.80	7.80	7.10	8.00
Change in CPI	Percent	3.10	3.40	6.40	14.70	24.10	17.10	8.30	2.80	-0.80	-1.40	0.40
Government finance: ¹												
Revenue	US\$ bil.	61.41	59.17	63.16	75.48	60.54	74.75	89.10	104.36	119.29	138.26	161.59
Expenditure	US\$ bil.	64.47	63.62	67.85	80.57	67.21	81.71	95.47	111.38	130.43	159.33	191.79
Budget (deficit)	US\$ bil.	-3.06	-4.46	-4.69	-5.09	-6.67	-6.96	-6.37	-7.03	-11.14	-21.07	-30.19
Foreign trade:												
Exports	US\$ bil.	62.09	71.84	84.94	91.74	121.01	148.78	151.05	182.79	183.81	194.93	249.20
Imports	US\$ bil.	53.35	63.79	80.59	103.96	115.61	132.08	138.83	142.37	140.24	165.70	225.10
Balance of trade	US\$ bil.	8.74	8.05	4.35	-12.22	5.40	16.70	12.22	40.42	43.57	29.23	24.10
Exchange rate	RMB/\$US	4.78	5.32	5.52	5.76	8.62	8.35	8.31	8.29	8.28	8.28	8.28
Population (year-end):	Million	1,143	1,158	1,172	1,185	1,199	1,211	1,224	1,236	1,248	1,259	1,266
Urban	Million	302	305	324	333	343	352	360	370	379	389	458
Rural	Million	841	853	848	852	856	859	864	866	869	870	807

Note: GDP=Gross domestic product. CPI=Consumer price index.

¹ Central government only.

² Preliminary numbers from China Statistical Abstract 2001.

Sources: *China Statistical Yearbook* and *IMF International Financial Statistics*.