

# 十二 农业

AGRICULTURE

## 简要说明

一、本篇资料反映我国农业生产和农村经济的基本情况，内容主要包括农村劳动力、耕地、农业机械拥有量、农林牧渔业产值、主要农产品产量、水利设施与除涝治碱、农村居民家庭拥有生产性固定资产、国营农场基本情况和乡镇企业基本情况等方面的统计资料。

农业统计范围包括全社会除军马生产及农业科研机构进行的农业生产以外的所有农业生产活动内容。如各种专业性农、林、牧、渔场的农业生产活动；国家各级机关、团体、学校、部队进行的农业生产活动；集体所有制的乡、镇、村办农场的农业生产活动；工矿企业经营的农、林、牧、渔业生产活动；以及农村各种经济组织和农户经营的农林牧渔业生产活动和农民家庭兼营的商品性工业生产活动等。

1. 农业：包括种植业和其他农业。种植业是指谷物、豆类、薯类、棉、油料、糖料、麻类、烟叶、蔬菜、药材、瓜类和其他农作物的种植，以及茶园、桑园、果园的生产经营。其他农业是指采集野生植物的果实、纤维、树胶、树脂、油料以及柴草、野生药材、菌类等及农民家庭兼营的商品性工业。

2. 林业：包括林木的栽培(不包括茶园、桑园和果园的栽培、管理和收获等活动)、林产品的采集和村及村以下合作经济组织、农户的竹木采伐。

3. 牧业：包括牲畜饲养和放牧、家禽饲养以及野生动物的捕猎和饲养。

4. 渔业：包括水生动物和海藻类植物的养殖和捕捞。

农村社会经济统计范围包括除县城关镇以外所有乡镇的社会经济活动。

## 二、本篇资料来源及调查方法

1. 农村基层组织、乡村劳动力和农业生产基本情况等(12-1至12-7表、12-16至12-18表)，由国家统计局农村社会经济调查总队根据《农林牧渔业综合统计报表制度》、《乡村社会经济调查方案》和《农产量抽样调查制度》的有关资料整理提供。

农林牧渔业综合统计报表是各省、自治区、直辖市统计局上报国家统计局的全面报表，由各级统计部门根据当地实际情况，采取抽样调查、重点调查或全面调查的办法搜集资料；或利用同级业务部门统计资料、国家农产量抽样调查和农村住户抽样调查资料进行加工推算。如农业生产条件中的部分指标及林业生产情况、渔业生产情况等指标取自同级业务部门的统计资料，粮食产量等部分指标来源于《农产量抽样调查制度》。

《农产量抽样调查制度》是国家统计局为取得高质量的粮食产量等相关指标数据，在全国范围内统一抽点调查、推

算,并由直属调查队伍实施的抽样调查制度。抽样方法采取多阶段、随机起点、对称等距的抽样方法。一般分为省抽县、县抽村、村抽地块、地块抽样本等几个阶段。抽样框的编制以近三年粮食平均亩产作为有关标识,按高低顺序排队,以近三年粮食平均播种面积作为辅助资料。农产量抽样调查共抽选了1.8万个村、315万多个样本进行实割实测调查,误差系数要求不超过 $\pm 2\%$ 。农产量抽样调查与农村住户调查一样,实行样本轮换制度,四年为一个周期。

《乡村社会经济调查方案》是国家统计局为了解乡镇社会经济基本情况、农村劳动力总量规模和转移情况、以及农村固定资产投资情况等内容而专门设置的统计调查制度。制度规定对乡镇和村基本情况每三年进行一次全面调查;其他内容采用抽样调查方法,调查网点与《农村住户调查方案》基本相同。

2.农村家庭固定资产、经营耕地及农产品出售情况(12-11至12-15表、12-23表、12-24表),由国家统计局农村社会经济调查总队根据《农村住户调查方案》的有关资料整理提供。《农村住户调查方案》的说明见本年鉴“十、人民生活”部分。

3.国营农场基本情况资料主要取材于农业部农垦局汇总的统计报表。其调查范围涉及全国除西藏外的30个省、自治区、直辖市。统计方法为逐级上报、全面汇总。指标设置及统计口径均与国家统计局一致。

4.灌溉、水库和除涝、治水、治碱情况及各地区水利设施和除涝、治碱面积资料,主要来源于水利部汇总的统计报表。其统计范围包括各省、自治区、直辖市。资料收集以县为基本统计单位,采取逐级汇总上报的方式。有些特殊指标如灌区数、大型水库、跨县的中小型水库,由地区直接统计,上报省水利厅。

## Brief Introduction

I. The data in this chapter show the basic conditions of agricultural production and rural economy, including mainly rural labour force, cultivated land, quantity of agricultural machinery, output of farming, forestry, animal husbandry and fishery, output of major products, facilities of water conservancy and efforts to eliminate water-logging and combat alkalinity, productive fixed assets owned by the rural households, basic conditions of the state-owned farms and township enterprises.

Statistics on agriculture cover all agricultural production activities except horse raising for military purpose and activities undertaken by agriculture research institutions. Included in agriculture statistics are production activities of farms specializing in crop cultivation, forestry, animal husbandry and fishery; production activities undertaken by government agencies, institutions, schools and military units; production of collective farms run by townships and villages; production activities in crop cultivation, forestry, animal husbandry and fishery undertaken by rural economic units of various types and by rural households, and commercial industrial activities undertaken by rural households as sideline production.

(1) Agriculture: includes crop cultivation and other agricultural activities. Crop cultivation refers to the cultivation of cereals, beans, tuber crops, cotton, oil-bearing crops, sugar crops, hemp, tobacco leaves, vegetables, medicinal herbs, gourds and other farm crops, as well as the operation on tea plantations, mulberry fields and orchards. Other agriculture refers to collection of the seeds, fiber, resin, oil of wild plants; gathering of firewood, wild herbs, mushrooms and fungus; and commercial industrial activities undertaken by rural households as sideline production.

(2) Forestry: includes the planting of trees (excluding the operation on tea plantations, mulberry fields and orchards), collection of forest products and the felling of bamboo and trees by village cooperative units and rural households.

(3) Animal husbandry: includes the raising and grazing of domestic animals and poultry, and the hunting and raising of wild animals.

(4) Fishery: includes cultivation and catching of aquatic animals and seaweed.

The rural social and economic statistics cover all social and economic activities in all townships except that taking place in county towns.

### II. Source of data and survey methodology

(1) Data on rural grassroots units, labour force and agricultural production (tables 12-1 to 12-7, tables 12-16 to 12-18) are provided by the Rural Socio-economic Survey Organization, NBS using data from the Comprehensive Statistical Reporting on Farming, Forestry, Animal Husbandry and Fishery, the Rural Social and Economic Survey, and the Sample Survey of Farm Crops.

Comprehensive Statistical Reporting on Farming, Forestry, Animal Husbandry and Fishery is a comprehensive reporting programme reported by provincial statistical bureaus to the National Bureau of Statistics. Data required in this reporting programme are collected by statistical offices at all levels by means of sample surveys, surveys of key units or full enumeration depending on the local circumstances, or estimated by using information from other government agencies at the same level or from the sample survey of farm crops and rural household survey conducted by NBS. For instance, some data on condition of agriculture production and on forestry and fishery are obtained from statistics collected by other government agencies at the same level, while data on crop production are collected from the sample survey of farm crops.

Sample Survey of Farm Crops is a nation-wide survey designed by NBS and implemented by sample survey teams throughout China with unified sample selection and estimation procedure, in order to obtain high quality data on grain production and related statistics. A multi-stage balanced systematic sampling scheme with random start is used. The sampling process is classified into several stages, namely the selection of sample counties by the provinces, the selection of sample villages by the sample counties, the selection of sample plots by the sample villages and the selection of sample cuts from the sample plots. The sampling frame is compiled with the sampling units arranged in the order of the average yield in the recent three years. The average sown area of grain crops in the recent three years is used as the auxiliary data. In total, 18 thousand sample villages and 3.15 million sample cuts have been selected in the sample survey of farm crops to keep the sampling error below 2%. Like the sample survey on rural households, a rotation scheme is used in the sample survey on farm crops with the cycle of a complete rotation being 4 years.

Rural Social and Economic Survey is a special survey designed by the NBS to understand the basic condition of social and economic activities at township level, the size and transfer of total rural labour force and investment in fixed assets in rural areas. Under this survey programme, a complete enumeration is conducted every 3 years to collect information on basic condition of

social and economic activities at township and village levels, while sample survey is used to collect information on other items with the same sampling units as in the Rural Household Survey.

(2) Data on the fixed assets, cultivated land and sales of farm products of rural households (tables 12-11 to 12-15, 12-23, 12-24) are collected and provided by the Rural Socio-economic Survey Organization, NBS through the Rural Household Survey. A summary of this survey is given in Chapter 10 of this yearbook.

(3) Data on the basic conditions of the state-owned farms come from the statistical reports tabulated by the Bureau of Reclamation, Ministry of Agriculture. The statistical coverage includes 30 provinces, autonomous regions and municipalities directly under the central government; only Tibet is not included.

The data are collected from the grassroots units in accordance with the statistical reporting scheme and tabulated and reported level by level. The content of indicators and calculation methods are the same as those stipulated by the National Bureau of Statistics.

(4) Data on irrigation and reservoirs, the data on the efforts to eliminate water-logging, prevent floods by water control and combat alkalinity as well as the data on the facilities of water conservancy and the area of water-logging eliminated and the improved area of saline-alkaline land come mainly from statistical reports of the Ministry of Water Conservancy. The statistical coverage includes provinces, autonomous regions and municipalities directly under the central government. County is the basic statistical unit. The data are collected from the counties in accordance with the statistical reporting scheme and tabulated and reported level by level. Data on some special indicators such as the number of irrigated areas, large reservoirs and the medium-sized and small reservoirs that cut across counties are collected directly by the prefectures and reported to the water conservancy departments of the provinces.

## 12-1 农村基层组织和农业基本情况

## Basic Conditions of Rural Grassroots Units and Agriculture

指 标	Item	1995	1996	1997	1998	1999
乡镇数 (个)	Number of Township and Town Governments	47136	45484	44689	45462	44741
#镇数	Number of Town Governments	17282	17998	18402	19060	19184
村民委员会 (个)	Number of Villagers' Committees	740150	740128	739447	739980	737429
乡村户数 (万户)	Number of Rural Households (10 000 units)	23281.5	23437.6	23406.2	23678.0	23810.5
乡村劳动力 (万人)	Number of Rural Laborers (10 000 persons)	45041.8	45288.0	45961.7	46432.3	46896.5
男	Male	24037.4	24154.9	24500.6	24733.1	24995.7
女	Female	21004.4	21133.1	21462.1	21699.2	21900.8
按行业分乡村劳动力(万人)	Number of Rural Laborers by Sector (10 000 persons)	45041.8	45288.0	45961.7	46432.3	46896.5
农林牧渔业	Farming, Forestry, Animal Husbandry & Fishery	32334.5	32260.4	32434.9	32626.4	32911.8
工业	Industry	3970.7	4018.5	4031.3	3928.6	3953.0
建筑业	Construction	2203.6	2304.3	2372.7	2453.5	2531.9
交通运输业、仓储及邮电通信业	Transportation, Storage, Postal and Telecommunications Services	983.0	1027.6	1057.8	1087.9	1115.8
批发零售贸易业餐饮业	Wholesale, Retail Sale and Catering Trades	1170.4	1261.5	1381.5	1461.9	1584.6
其他非农行业	Other Non-agricultural Trades	4379.7	4415.7	4683.9	4874.0	4799.3
年末实有耕地面积(千公顷)	Cultivated Areas(Year-end) (1 000 hectares)	94970.9	130039.2			
农业机械总动力 (万千瓦)	Total Agricultural Machinery Power (10 000kw)	36118.1	38546.9	42015.6	45207.7	48996.1
农用大中型拖拉机 (台)	Number of large and Medium Agricultural Tractors (unit)	671846	670848	689051	725215	784216
农用大中型拖拉机(万千瓦)	Capacity of Large and Medium Agricultural Tractors (10 000 kw)	2404.0	2415.1	2486.5	2587.9	2772.8
小型拖拉机 (万台)	Number of Mini-tractors (10 000 unit)	864.6	918.9	1048.5	1122.1	1200.3
小型拖拉机 (万千瓦)	Capacity of Mini-tractors (10 000 kw)	7848	8385.2	9337.2	10031.5	11008.9
大中型拖拉机机引农具 (万部)	Number of Large and Medium Tractor Towing Farm Machinery (10 000 unit)	99.1	105.0	115.7	120.4	132.0
小型拖拉机机引农具(万部)	Mini-Tractor Towing Farm Machinery (10000unit)	958.0	1091.2	1253	1437.8	1621.0
农用排灌柴油机 (万台)	Number of Diesel Engines (10 000 unit)	491.2	509.3	546.1	581.6	645.0
农用排灌柴油机 (万千瓦)	Capacity of Diesel Engines (10000 kw)	3839	3984.9	4292.4	4499.0	4934.6
农用载重汽车 (辆)	Number of Trucks for Agricultural Use (unit)	793520	836899	875571	901105	933809
农用载重汽车 (万千瓦)	Capacity of Trucks for Agricultural Use(10000 kw)	6090.9	6422.7	6575.0	6781.3	6881.8
渔用机动船 (艘)	Number of Motorized Fishing Boats (unit)	376813	358869	400010	411322	417379
渔用机动船 (万吨)	Loading Capacity of Motorized Fishing Boats (10 000 tons)	512.5	469.5	586.5	653.0	
渔用机动船 (万千瓦)	Capacity of Motorized Fishing Boats (10 000 kw)	965.6	864.0	1084.0	1174.4	1253.1
有效灌溉面积 (千公顷)	Irrigated Area (1 000 hectares)	49281	50381	51239	52296	53158
化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000tons)	3593.7	3827.9	3980.7	4083.7	4124.3
乡村办水电站个数 (个)	Number of Hydropower Stations in Rural Areas	40699	37743	36117	33185	31678
乡村办水电站发电能力 (万千瓦)	Generating Capacity of Hydropower Station in Rural Areas (10 000 kw)	519.5	533.7	562.4	634.8	655.7
农村用电量 (亿千瓦时)	Electricity Consumed in Rural Areas(100 million kwh)	1655.7	1812.7	1980.1	2042.1	2173.4
农作物总播种面积(千公顷)	Total Sown Area (1 000 hectares)	149879	152381	153969	155706	156373
粮食	Grain Crops	110060	112548	112912	113787	113161
谷物	Cereal	89310	92208	91964	92117	91617
#稻谷	Rice	30744	31407	31765	31214	31284
小麦	Wheat	28860	29611	30057	29774	28855
玉米	Corn	22776	24498	23775	25239	25904
豆类	Beans	11232	10543	11164	11671	11190
薯类	Tubers	9519	9798	9785	10000	10355
油料	Oil-bearing Crops	13101	12555	12381	12919	13906
棉花	Cotton	5422	4722	4491	4459	3726
麻类	Fiber Crops	376	350	327	224	205
糖料	Sugar Crops	1820	1846	1923	1984	1644
烟叶	Tobacco	1470	1853	2353	1361	1374
蔬菜	Vegetables	9515	10491	11288	12293	13347
茶园面积 (千公顷)	Area of Tea Plantations (1 000 hectares)	1115	1103	1076	1057	1130
果园面积 (千公顷)	Area of Orchards (1 000 hectares)	8091	8553	8648	8535	8667

## 12-2 主要农牧渔业生产情况

## Output of Farming, Animal Husbandry and Fishery

指标	Item	1995	1996	1997	1998	1999
农产品产量 (万吨)	Yield of Farm Crops (10 000 tons)					
粮食	Grain	46662	50454	49417	51230	50839
谷物	Cereal	41611.6	45127.1	44349.3	45624.7	45304.1
# 稻谷	Rice	18522.6	19510.3	20073.5	19871.3	19848.7
小麦	Wheat	10220.7	11056.9	12328.9	10972.6	11388.0
玉米	Corn	11198.6	12747.1	10430.9	13295.4	12808.6
豆类	Beans	1787.5	1790.3	1875.5	2000.6	1894.0
薯类	Tubers	3262.6	3536.0	3192.3	3604.2	3640.6
油料	Oil-bearing Crops	2250.3	2210.6	2157.4	2313.9	2601.2
# 花生	Peanuts	1023.5	1013.8	964.8	1188.6	1263.9
油菜籽	Rapeseeds	977.7	920.1	957.8	830.1	1013.2
芝麻	Sesame	58.3	57.5	56.6	65.6	74.3
棉花	Cotton	476.8	420.3	460.3	450.1	382.9
麻类	Fiber Crops	89.7	79.5	74.9	49.5	47.2
# 黄红麻	Jute and Ambar Hemp	37.1	36.5	43.0	24.8	16.4
甘蔗	Sugarcane	6541.7	6687.6	7889.7	8343.8	7470.3
甜菜	Beetroots	1398.4	1672.6	1496.8	1446.6	863.9
烟叶	Tobacco	231.4	323.4	425.1	236.4	246.9
# 烤烟	Flue-Cured Tobacco	207.2	294.6	390.8	208.8	218.5
蚕茧	Silkworm Cocoons	80.0	50.8	46.9	52.6	48.5
# 桑蚕茧	Mulberry Silkworm Cocoons	76.0	47.1	42.3	47.5	44.7
茶叶	Tea	58.8	59.3	61.3	66.5	67.6
水果	Fruits	4214.6	4652.8	5089.3	5452.9	6237.6
农产品单位面积产量(公斤/公顷)	Yield of Farm Crops per Hectare (kg/hectare)					
谷物	Cereal	4659	4894	4823	4953	4945
棉花	Cotton	879	890	1025	1009	1028
花生	Peanuts	2687	2804	2592	2943	2961
油菜籽	Rapeseeds	1416	1367	1479	1272	1469
芝麻	Sesames	908	969	919	1042	1066
黄红麻	Jute and Ambar Hemp	2534	2491	2649	2677	2540
甘蔗	Sugarcane	58136	56225	60158	59550	57338
甜菜	Beetroots	20132	25483	24475	24806	25335
烤烟	Flue-Cured Tobacco	1584	1750	1809	1737	1797
大牲畜年底头数(万头)	Number of Large Animals (year-end, 10 000 heads)		13360.6	14541.8	14803.2	15024.8
# 牛	Cattle and Buffaloes		11031.8	12175.7	12441.9	12698.3
马	Horses		871.5	891.2	898.1	891.4
驴	Donkeys		944.4	952.8	955.8	934.8
骡	Mules		478.0	480.6	473.9	467.3
骆驼	Camels		34.9	35.0	33.5	33.0
肉猪出栏头数(万头)	Number of Slaughtered Fattened Hogs (10000 heads)		41225.1	46483.7	50215.1	51977.2
猪年底头数(万头)	Number of Hogs (year-end, 10 000 heads)		36283.6	40034.8	42256.3	43019.8
羊年底只数(万只)	Number of Sheep and Goats (year-end, 10 000 heads)		23728.3	25575.7	26903.5	27925.8
山羊	Goats		12315.8	13480.1	14168.3	14816.3
绵羊	Sheep		11412.5	12095.6	12735.2	13109.5
肉类产量(万吨)	Output of Meat (10 000 tons)		4595.4	5268.8	5723.8	5949.0
# 猪牛羊肉	Pork Beef and Mutton		3694.7	4249.5	4598.2	4762.3
猪肉	Pork		3158.0	3596.3	3883.7	4005.6
牛肉	Beef		355.7	440.9	479.9	505.4
羊肉	Mutton		181.0	212.8	234.6	251.3
奶类(万吨)	Milk (10 000 tons)	672.8	735.8	681.1	745.4	806.9
# 牛奶	Cow Milk	576.4	629.4	601.1	662.9	717.6
绵羊毛(吨)	Sheep Wool (ton)	277375	298102	255059	277545	283152
山羊毛(吨)	Goat Wool (ton)	29973	35255	25865	31417	31849
羊绒(吨)	Cashmere (ton)	8482	9585	8626	9799	10180
禽蛋(万吨)	Poultry Eggs (10 000 tons)	1676.7	1965.2	1897.1	2021.3	2134.7
水产品总产量(万吨)	Total Aquatic Products (10 000 tons)	2517.2	3288.1	3601.8	3906.5	4122.4
海水产品	Seawater Aquatic Products	1439.1	2012.9	2176.4	2356.7	2471.9
淡水产品	Freshwater Aquatic Products	1078.0	1275.2	1425.4	1549.8	1650.5

## 12-3 农村基层组织情况

## Basic Conditions of Rural Grassroots Units

年 份 地 区	Year Region	乡 镇 数 (个)		村民委员会 (个)	乡村户数 (万户)	乡村人口数 (万人)	乡村劳动力 (万人)	男 女	
		Number of Township and Town Governments	# 镇 数 Town Govern- ments					Number of Villagers' Committees	Number of Households (10 000 households)
1978		52781		690000	17347.0	80320.0	30638.0	16548.4	14089.6
1980		54183		710000	17673.0	81096.0	31835.9	17379.7	14456.2
1985		91138	7956	940617	19077.0	84419.7	37065.1	20153.2	16911.9
1987		68296	10280	830302	20168.0	85713.1	39000.4	21212.5	17787.9
1988		56002	10609	740375	20859.0	83725.4	40066.7	21727.7	18339.0
1989		55764	11060	746432	21504.0	87831.0	40938.8	22218.3	18720.5
1990		55838	11392	743278	22237.0	89590.3	42009.5	22551.8	19457.7
1991		55542	11882	804153	22566.0	90525.1	43092.5	23121.9	19970.6
1992		48250	14135	806032	22849.0	91154.4	43801.6	23449.9	20351.7
1993		48179	15223	802352	22984.0	91333.5	44255.7	23653.1	20602.6
1994		48075	16433	802052	23165.0	91526.2	44654.1	23854.1	20800.1
1995		47136	17282	740150	23282.0	91674.6	45041.8	24037.4	21004.4
1996		45484	17998	740128	23437.6	91941.0	45288.0	24154.9	21133.1
1997		44689	18402	739447	23406.2	91524.7	45961.7	24500.6	21462.1
1998		45462	19060	739980	23678.0	91960.1	46432.3	24733.1	21699.2
1999		44741	19184	737429	23810.5	92216.3	46896.5	24995.7	21900.8
北 京	Beijing	239	121	4043	125.9	363.9	165.3	84.8	80.5
天 津	Tianjin	221	103	3872	112.5	388.2	169.3	92.9	76.4
河 北	Hebei	1973	893	49954	1401.2	5336.3	2654.3	1423.4	1230.9
山 西	Shanxi	1839	437	32371	615.8	2303.2	978.6	542.5	436.1
内 蒙 古	Inner Mongolia	1496	307	13925	344.1	1378.3	621.0	353.5	267.5
辽 宁	Liaoning	1619	652	16287	674.6	2315.6	938.8	526.9	412.0
吉 林	Jilin	887	454	10133	364.4	1442.1	627.4	362.7	264.7
黑 龙 江	Heilongjiang	1161	433	14319	446.7	1864.4	894.9	519.1	375.8
上 海	Shanghai	206	198	2811	117.8	372.6	257.7	128.5	129.2
江 苏	Jiangsu	1922	1073	34903	1497.4	5194.7	2709.4	1395.6	1313.8
浙 江	Zhejiang	1770	989	42865	1071.9	3553.5	2090.1	1131.2	958.9
安 徽	Anhui	1840	903	30691	1266.2	5028.4	2724.3	1452.8	1271.5
福 建	Fujian	976	600	14969	640.4	2674.3	1213.9	654.3	559.6
江 西	Jiangxi	1816	700	20701	729.0	3182.5	1545.8	811.7	734.1
山 东	Shandong	2362	1439	87870	2004.4	7035.2	3619.5	1928.5	1691.0
河 南	Henan	2043	697	48392	1919.7	7742.6	4311.2	2286.4	2024.8
湖 北	Hubei	1355	864	32509	983.0	3966.4	1769.8	931.8	838.1
湖 南	Hunan	2350	1003	49866	1440.5	5355.1	2810.1	1524.9	1285.2
广 东	Guangdong	1709	1570	22889	1337.3	5777.3	2664.7	1386.8	1278.0
广 西	Guangxi	1360	718	14837	894.1	3982.5	2080.3	1093.6	986.8
海 南	Hainan	308	204	2652	102.8	492.2	215.1	110.6	104.5
重 庆	Chongqing	1465	637	20630	711.0	2442.5	1343.0	717.5	625.5
四 川	Sichuan	5039	1702	55044	1959.8	6940.9	3798.2	1999.7	1798.5
贵 州	Guizhou	1464	685	25748	719.1	3061.4	1728.2	907.6	820.5
云 南	Yunnan	1565	416	13428	816.5	3409.3	1911.3	990.1	921.2
西 藏	Tibet	720	97	6406	37.1	214.8	100.9	51.1	49.9
陕 西	Shaanxi	1963	858	31477	687.4	2756.4	1326.0	726.0	600.0
甘 肃	Gansu	1536	194	17818	444.2	2021.1	919.4	483.3	436.1
青 海	Qinghai	430	40	4056	68.5	334.1	173.3	88.6	84.7
宁 夏	Ningxia	299	61	2607	81.4	381.0	192.1	101.7	90.3
新 疆	Xinjiang	808	136	9356	196.1	905.8	342.7	187.7	155.0

注：乡村人口数是指户口在乡村的常住人口，本指标是按1964年建镇标准划分的，包括后来的新建镇人口，故本表数字大于人口属的乡村总人口。

a) Total rural population refers to persons residing and registered in rural areas. This indicator is calculated on the basis of the town classification standards of 1964 which includes rural population in what are now established towns. Therefore, the population figures shown here are larger than the rural population shown in Chapter 3.

## 12-4 乡村劳动力(年底数)

### Rural Labor Force by Sector (Year-end)

本表分行业劳动力是按从事的主行业划分的, 如以农业为主、兼营商业的, 仍作为农林牧渔业劳动力。

The number of laborers by sector in this table is classified by main activity. For example, those engaged primarily in agriculture and secondarily in commerce are classified under farming, forestry, animal husbandry and fishery.

单位: 万人

(10 000 persons)

年份 Year	地区 Region	农林牧渔业 Farming, Forestry, Animal Husbandry and Fishery	工业 Industry	建筑业 Construc- tion	交通运输业、仓 储及邮电通信业 Transpor- tation and Storage	批发零售贸易业 餐饮业 Wholesale, Retail Sale and Catering Trades	其他非农 行业 Other Non- agricultural Trades
1978		28455.6					
1980		29808.4					
1985		30351.5	2741.0	1130.1	434.1	462.6	1945.8
1987		30870.0	3297.2	1431.3	562.5	606.9	2232.5
1988		31455.7	3412.8	1525.5	607.3	657.1	2408.3
1989		32440.5	3255.6	1501.8	614.2	652.4	2474.3
1990		33336.4	3228.7	1522.8	635.3	693.2	2593.1
1991		34186.3	3267.9	1533.8	655.0	722.8	2726.7
1992		34037.0	3468.2	1658.8	706.3	813.7	3117.6
1993		33258.2	3659.0	1886.8	799.9	948.8	3703.1
1994		32690.3	3849.5	2057.3	908.3	1084.3	4064.5
1995		32334.5	3970.7	2203.6	983.0	1170.4	4379.7
1996		32260.4	4018.5	2304.3	1027.6	1261.5	4415.7
1997		32434.9	4031.3	2372.7	1057.8	1381.5	4683.9
1998		32626.4	3928.6	2453.5	1087.9	1461.9	4874.0
1999		32911.8	3953.0	2531.9	1115.8	1584.6	4799.3
北京	Beijing	71.1	34.9	12.7	11.9	10.3	24.4
天津	Tianjin	81.5	44.0	11.1	10.3	10.7	11.8
河北	Hebei	1639.9	382.4	198.1	90.6	129.7	213.7
山西	Shanxi	654.8	113.6	49.5	52.7	42.5	65.6
内蒙古	Inner Mongolia	525.6	16.4	19.4	10.3	13.2	36.2
辽宁	Liaoning	643.2	76.8	51.3	35.7	47.3	84.6
吉林	Jilin	519.6	21.1	19.6	13.4	18.0	35.8
黑龙江	Heilongjiang	744.7	33.7	22.6	16.9	24.9	52.2
上海	Shanghai	90.4	110.6	11.1	5.5	11.1	28.9
江苏	Jiangsu	1505.0	445.5	249.7	92.6	101.9	314.7
浙江	Zhejiang	1073.6	445.7	104.5	66.4	119.6	280.4
安徽	Anhui	1991.1	152.2	153.2	54.6	87.3	286.0
福建	Fujian	779.7	131.4	75.6	35.7	54.2	137.4
江西	Jiangxi	1060.2	88.3	58.6	21.4	31.4	286.0
山东	Shandong	2474.1	343.2	285.9	110.4	145.9	260.0
河南	Henan	3299.3	309.9	241.2	91.9	142.0	227.0
湖北	Hubei	1210.9	117.0	99.8	43.4	69.8	228.9
湖南	Hunan	2074.1	180.9	117.4	47.1	77.3	313.3
广东	Guangdong	1530.9	382.4	189.2	72.3	112.5	377.4
广西	Guangxi	1603.4	61.3	79.0	31.8	47.0	257.9
海南	Hainan	172.0	5.6	7.2	6.0	8.4	15.9
重庆	Chongqing	955.1	57.7	71.8	17.9	30.8	209.8
四川	Sichuan	2735.1	169.5	193.7	51.3	101.8	546.8
贵州	Guizhou	1427.4	62.3	29.9	17.6	28.8	162.1
云南	Yunnan	1654.9	51.3	49.0	35.2	34.1	86.8
西藏	Tibet	91.8	1.3	1.6	1.7	1.4	3.2
陕西	Shaanxi	1008.9	63.7	71.9	34.4	43.8	103.3
甘肃	Gansu	689.8	30.2	40.0	18.7	19.3	121.5
青海	Qinghai	144.0	6.1	4.4	4.5	3.6	10.6
宁夏	Ningxia	152.8	6.7	9.1	7.1	6.2	10.2
新疆	Xinjiang	307.0	7.5	4.3	6.7	10.0	7.3

注: 工业劳动力中包括村及村以下办的工业的劳动力。

a) The number of industrial laborers includes those working in enterprises at village and lower levels.

12-5 1996年农业普查分地区耕地面积及占全国比重  
Cultivated Area and Percentage to Total Area by Regions (1996)

单位: 千公顷; %

(1 000 hectares,%)

地区	Region	耕地面积 Cultivated Area	比重 Percentage
全国总计	Total	130039.2	100.00
北京	Beijing	343.9	0.26
天津	Tianjin	485.6	0.37
河北	Hebei	6883.3	5.29
山西	Shanxi	4588.6	3.53
内蒙古	Inner Mongolia	8201.0	6.31
辽宁	Liaoning	4174.8	3.21
吉林	Jilin	5578.4	4.29
黑龙江	Heilongjiang	11773.0	9.05
上海	Shanghai	315.1	0.24
江苏	Jiangsu	5061.7	3.89
浙江	Zhejiang	2125.3	1.63
安徽	Anhui	5971.7	4.59
福建	Fujian	1434.7	1.10
江西	Jiangxi	2993.4	2.30
山东	Shandong	7689.3	5.91
河南	Henan	8110.3	6.24
湖北	Hubei	4949.5	3.81
湖南	Hunan	3953.0	3.04
广东	Guangdong	3272.2	2.52
广西	Guangxi	4407.9	3.39
海南	Hainan	762.1	0.59
四川	Sichuan	9169.1	7.05
贵州	Guizhou	4903.5	3.77
云南	Yunnan	6421.6	4.94
西藏	Tibet	362.6	0.28
陕西	Shaanxi	5140.5	3.95
甘肃	Gansu	5024.7	3.86
青海	Qinghai	688.0	0.53
宁夏	Ningxia	1268.8	0.98
新疆	Xinjiang	3985.7	3.07

注: 数据来源于国土资源部、国家统计局、全国农业普查办公室“关于土地利用现状调查数据成果的公报”, 耕地数据为1996年10月31日时点数。

a) Data come from the "Communique of Main Data on Land Use Survey" published by the Ministry of Land and Resources, National Bureau of Statistics, and National Agricultural Census Office of China. The Cultivated areas is the the data at Oct. 31, 1996. The cultivated areas is from the agricultural census in 1996.

## 12-6 农、林、牧、渔业总产值及指数

### Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery and Related Indices

本表绝对数按当年价格计算, 指数按可比价格计算。

Data in value terms in this table are calculated at current prices, while the indices are calculated at comparable prices.

年 份 地 区	Year Region	绝 对 数 (亿元)					指 数 (上年=100)				
		Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery					Indices of Gross Output of Farming, Forestry, Animal Husbandry and Fishery				
		(100 million yuan)					(preceding year=100)				
		农林牧渔					农林牧渔				
		业总产值	农 业	林 业	牧 业	渔 业	业总产值	农 业	林 业	牧 业	渔 业
		Total	Farming	Forestry	Animal Husbandry	Fishery	Total	Farming	Forestry	Animal Husbandry	Fishery
1978		1397.0	1117.5	48.1	209.3	22.1					
1980		1922.6	1454.1	81.4	354.2	32.9	101.4	99.7	112.2	107.0	107.7
1985		3619.5	2506.4	188.7	798.3	126.1	103.4	99.8	104.5	117.2	118.9
1990		7662.1	4954.3	330.3	1967.0	410.6	107.6	108.0	103.1	107.0	110.0
1991		8157.0	5146.4	367.9	2159.2	483.5	103.7	100.9	108.0	108.8	107.6
1992		9084.7	5588.0	422.6	2460.5	613.6	106.4	104.2	107.7	108.8	115.3
1993		10995.5	6605.1	494.0	3014.4	882.0	107.8	105.2	108.0	110.8	118.4
1994		15750.5	9169.2	611.1	4672.0	1298.2	108.6	103.2	108.9	116.7	120.0
1995		20340.9	11884.6	709.9	6045.0	1701.3	110.9	107.9	105.0	114.8	119.4
1996		22353.7	13539.8	778.0	6015.5	2020.4	109.4	107.8	105.7	111.4	114.0
1997		23788.4	13852.5	817.8	6835.4	2282.7	106.7	104.5	103.3	110.1	111.5
1998		24541.9	14241.9	851.3	7025.8	2422.9	106.0	104.9	102.9	107.4	108.8
1999		24519.1	14106.2	886.3	6997.6	2529.0	104.7	104.3	103.2	104.6	107.2
北 京	Beijing	184.3	91.2	4.2	81.1	7.9	106.5	101.7	113.8	109.9	128.7
天 津	Tianjin	150.1	91.6	1.4	39.0	18.2	100.3	93.7	115.9	113.5	103.0
河 北	Hebei	1539.8	879.6	28.1	583.0	49.0	104.9	102.2	102.9	108.7	110.5
山 西	Shanxi	305.3	206.3	12.2	85.4	1.6	91.0	87.0	85.3	101.1	111.8
内 蒙 古	Inner Mongolia	532.3	318.7	21.0	187.2	5.4	101.3	97.4	111.6	106.0	113.7
辽 宁	Liaoning	977.1	510.9	18.5	282.4	165.2	103.3	96.9	104.4	107.6	111.8
吉 林	Jilin	675.3	388.4	10.5	266.8	9.6	102.0	99.1	127.4	105.1	102.3
黑 龙 江	Heilongjiang	660.5	460.0	18.3	165.9	16.4	103.0	102.6	107.0	103.0	106.3
上 海	Shanghai	206.9	87.9	1.0	86.4	31.7	102.6	103.0	139.5	101.5	103.8
江 苏	Jiangsu	1837.4	1095.1	26.1	414.0	302.2	105.3	105.9	100.0	103.5	106.5
浙 江	Zhejiang	1005.2	519.0	62.3	157.0	266.9	104.7	104.4	107.2	105.2	104.5
安 徽	Anhui	1234.3	706.8	60.9	340.1	126.6	108.2	110.9	106.3	104.1	106.4
福 建	Fujian	1010.8	425.2	80.2	202.0	303.5	106.4	108.9	103.1	103.5	105.9
江 西	Jiangxi	750.3	388.2	49.6	224.0	88.5	104.9	111.0	98.4	96.3	107.2
山 东	Shandong	2203.0	1254.9	45.0	573.0	330.2	105.5	104.4	100.2	106.8	107.2
河 南	Henan	1906.8	1231.9	51.8	605.6	17.5	107.7	108.8	103.7	106.3	109.0
湖 北	Hubei	1126.1	646.0	40.9	311.4	127.8	104.2	105.3	96.2	103.1	104.9
湖 南	Hunan	1173.3	624.5	48.2	431.2	69.4	103.5	104.9	105.5	100.0	107.8
广 东	Guangdong	1653.4	859.7	58.8	365.9	369.1	105.5	105.2	105.3	105.0	106.6
广 西	Guangxi	844.8	454.9	37.5	261.9	90.6	107.9	111.4	99.8	103.6	106.2
海 南	Hainan	279.2	131.7	47.6	44.3	55.7	113.9	113.8	110.3	109.8	122.0
重 庆	Chongqing	417.0	249.6	11.6	141.0	14.7	99.9	100.7	75.7	100.5	109.2
四 川	Sichuan	1376.9	792.8	45.3	504.7	34.1	103.4	102.0	98.7	105.3	111.9
贵 州	Guizhou	407.1	278.7	16.0	108.1	4.4	103.6	103.6	99.6	104.1	109.4
云 南	Yunnan	642.5	395.0	45.6	188.8	13.1	105.5	104.2	102.7	109.0	111.0
西 藏	Tibet	48.2	26.1	0.9	21.2	0.0	107.4	110.8	98.0	105.7	100.0
陕 西	Shaanxi	452.5	327.7	22.3	99.0	3.6	99.8	100.8	111.4	93.9	113.5
甘 肃	Gansu	320.6	242.7	9.3	67.5	1.1	99.0	98.3	112.2	99.5	120.5
青 海	Qinghai	59.0	29.3	1.4	28.2	0.1	100.1	97.5	139.5	100.8	100.0
宁 夏	Ningxia	78.0	51.3	2.6	22.6	1.5	104.6	101.9	150.0	105.9	122.0
新 疆	Xinjiang	461.2	340.9	7.6	109.2	3.4	104.7	103.9	100.9	108.1	106.4

## 12-7 主要农业机械和农产品加工机械年底拥有量

Agricultural Machinery And Machinery  
For Processing Farm Products at Year-end

年份 Year	地区 Region	农业机械 总动力 (万千瓦) Total Power of Agricultural Machinery (10 000 kw)	农用大中型拖拉机 Large and Medium Agricultural Tractors		小型拖拉机 Mini-Tractors		大中型拖拉 机引农具 (部) Number of Large and Medium Tractor Towing Farm Machinery (unit)	小型拖拉 机引农具 (部) Number of Mini-Tractor Towing Farm Machinery (unit)
			Number (台) (unit)	Capacity (万千瓦) (10 000 kw)	Number (台) (unit)	Capacity (万千瓦) (10 000 kw)		
1978		11749.9	557358	1756.2	1373000	1172.0	1192000	1454000
1980		14745.7	666823	2369.3	1874000	1615.5	1369000	2191000
1985		20912.5	852357	2743.6	3824000	3367.0	1128000	3202000
1986		22950.0	866463	2807.0	4526000	4003.0	1006000	3830000
1987		24836.0	880952	2876.0	5300000	4713.0	1035000	4134000
1988		26575.0	870187	2896.0	5958000	5319.0	971000	5201000
1989		28067.0	848220	2814.0	6543000	5848.0	991000	6043000
1990		28707.7	813512	2745.5	6981000	6231.4	974000	6488000
1991		29388.6	784466	2682.4	7304000	6528.6	991000	7327000
1992		30308.4	758904	2630.2	7507000	6720.0	1044000	8308000
1993		31816.6	721216	2532.5	7883000	7042.7	1001000	8657000
1994		33802.5	693154	2463.5	8237000	7399.7	980000	8662000
1995		36118.1	671846	2404.0	8646266	7848.0	991220	9579774
1996		38546.9	670848	2415.1	9189200	8385.2	1049900	10911500
1997		42015.6	689051	2486.5	10484813	9337.2	1157316	12530020
1998		45207.7	725215	2587.9	11220551	10031.5	1203687	14378324
1999		48996.1	784216	2772.8	12002509	11008.9	1320429	16210408
北京	Beijing	410.4	11852	55.2	27295	28.1	25085	13718
天津	Tianjin	481.5	9243	41.9	38500	36.8	11200	37100
河北	Hebei	6622.8	52953	208.6	1231170	1182.5	94202	1366901
山西	Shanxi	1655.0	22441	83.9	196661	191.6	43890	209232
内蒙古	Inner Mongolia	1241.5	30988	134.0	409030	433.8	46393	455109
辽宁	Liaoning	1236.5	31499	130.2	150692	145.9	47901	163306
吉林	Jilin	897.3	32556	111.1	348946	327.3	68835	814083
黑龙江	Heilongjiang	1559.7	74801	326.8	651357	610.5	182320	588509
上海	Shanghai	151.1	8730	32.5	10132	9.1	21856	10270
江苏	Jiangsu	2767.9	43489	160.7	867842	769.5	85106	1484109
浙江	Zhejiang	1912.5	6350	17.9	264722	226.3	4355	242790
安徽	Anhui	2766.2	12102	44.9	1546076	1205.6	19772	3068846
福建	Fujian	838.7	2866	8.8	150149	143.7	555	60677
江西	Jiangxi	853.0	7312	22.1	80934	82.1	2906	105813
山东	Shandong	6096.6	129724	419.2	1246100	1010.9	263500	1825400
河南	Henan	5342.9	60691	203.4	2062500	1980.8	100909	3086600
湖北	Hubei	1363.7	70280	147.5	226652	167.0	47971	428453
湖南	Hunan	2007.0	7092	26.8	211647	193.8	5233	62822
广东	Guangdong	1734.9	6878	21.3	327399	257.4	3587	256948
广西	Guangxi	1375.2	10650	39.7	305192	324.1	8600	357391
海南	Hainan	191.7	2470	9.5	29471	25.1	1686	3178
重庆	Chongqing	558.5	529	1.1	14700	16.4	428	5630
四川	Sichuan	1606.9	14833	37.6	142600	159.1	6400	132400
贵州	Guizhou	555.4	12499	31.2	58400	54.1	7500	14600
云南	Yunnan	1255.1	15557	49.9	304434	298.3	8187	138973
西藏	Tibet	99.6	1799	7.7	25088	22.9	1062	11051
陕西	Shaanxi	1010.8	23299	72.5	201859	223.6	32929	248068
甘肃	Gansu	969.9	12800	50.9	316400	322.1	18700	499000
青海	Qinghai	241.9	2548	11.0	158867	136.0	5645	103996
宁夏	Ningxia	377.9	3897	15.0	149470	146.7	5071	122457
新疆	Xinjiang	814.2	61488	250.2	248224	278.0	148645	292978

12-7 续表 1 continued

年份 地区	Year Region	柴油 机 Diesel Engines		农用载重汽车 Trucks for Agricultural Use		渔用机动船 Motorized Fishing Boats		
		Number (台) (unit)	Capacity (万千瓦) (10 000kw)	Number (辆) (unit)	Capacity (万千瓦) (10 000kw)	Number (艘) (unit)	Loading Capacity (万吨) (10 000 tons)	Power (万千瓦) (10 000 kw)
		1978	2657000	2523.3	73770	468.2	47176	132.5
1980	2899000	2719.5	137668	879.5	61022	153.6	258.5	
1985	2865000	2567.8	429554	3075.6	172582	217.0	367.2	
1986	3043000	2690.0	499164	3581.0	205923	256.0	424.0	
1987	3202000	2818.0	550192	3966.0	238628	283.1	486.0	
1988	3490000	2998.0	591406	4325.0	265126	301.9	545.0	
1989	3867000	3207.0	625116	4634.0	289205	329.8	609.0	
1990	4111000	3348.5	624384	4621.0	320927	353.1	696.0	
1991	4330000	3447.1	616637	4690.5	329843	388.2	733.4	
1992	4377000	3441.6	642356	4851.9	335875	421.5	786.1	
1993	4554275	3613.1	690469	5245.8	334656	413.4	804.4	
1994	4711516	3731.0	747981	5719.4	351327	446.8	831.0	
1995	4912068	3839.0	793520	6090.9	376813	512.5	965.6	
1996	5092934	3984.9	836899	6422.7	358869	469.5	864.1	
1997	5461235	4292.4	875571	6575.0	398788	584.5	1080.4	
1998	5816118	4499.0	901105	6781.3	411322	653.0	1174.4	
1999	6449528	4934.6	933809	6881.8	417379		1253.1	
北 京	Beijing	686	0.67	16884	123.46			
天 津	Tianjin	32600	23.67	9135	71.18	1562		4.7
河 北	Hebei	1366408	1183.09	96381	769.6	9883		38.87
山 西	Shanxi	14965	17.65	55628	484.81			
内 蒙 古	Inner Mongolia	111726	91.59	15589	124.84	41		0.13
辽 宁	Liaoning	77328	69.52	37062	249.56	33431		90.3
吉 林	Jilin	216319	132.35	9005	75.97	590		0.57
黑 龙 江	Heilongjiang	152488	136.26	10361	75.97	3913		3.21
上 海	Shanghai	36	0.04	1321	8.39	2809		20.29
江 苏	Jiangsu	158039	146.94	32455	185.49	59444		108.57
浙 江	Zhejiang	78028	39	32710	209.38	59425		383.6
安 徽	Anhui	269440	205.58	38848	275.76	12528		11.55
福 建	Fujian	55942	33.48	18513	164.76	56826		143.32
江 西	Jiangxi	130254	98.82	26306	194.2	10714		9.29
山 东	Shandong	1648700	1328.55	94994	528.06	42616		112.83
河 南	Henan	468600	449.67	60757	423.08	832		0.99
湖 北	Hubei	147104	133.16	19719	131.33	12449		6.04
湖 南	Hunan	660147	301.53	66135	511.25	12350		5.58
广 东	Guangdong	156069	95.4	73804	465.26	64868		220.85
广 西	Guangxi	186244	98.42	27613	257.09	12844		43.62
海 南	Hainan	43832	25.34	5796	44.49	15652		44.99
重 庆	Chongqing	58200	38.38	20992	187.45	1649		0.95
四 川	Sichuan	257200	167.93	49950	386.98	1556		1.02
贵 州	Guizhou	59200	36.3	13568	102.3	324		0.75
云 南	Yunnan	45679	25.3	39564	346.92	560		0.5
西 藏	Tibet	2582	1.1	5789	49.17			
陕 西	Shaanxi	26931	24.43	17325	131.83	245		0.22
甘 肃	Gansu	13600	14.32	15027	123.8	14		0.03
青 海	Qinghai	914	1.14	5722	51.97	19		0.09
宁 夏	Ningxia	1142	1.03	5457	47.85	5		0.01
新 疆	Xinjiang	9125	13.95	11399	79.63	230		0.24

12-8 有效灌溉面积、农用化肥施用量、农村水电及用电情况  
Irrigated Area, Consumption of Chemical Fertilizers, Number  
of Hydropower Stations and Electricity Consumption in Rural Areas

年份 Year	地区 Region	有效灌溉	化肥施用量				乡村办水电站		农村用电量 (亿千瓦时) Electricity Consumed in Rural Area (100 million kwh)	
		面积 (千公顷) Irrigated Area (1 000 hectares)	(万吨) Consumption of Chemical Fertilizer (10 000 tons)	氮肥 Nitrogenous Fertilizer	磷肥 Phosphate Fertilizer	钾肥 Potash Fertilizer	复合肥 Compound Fertilizer	Hydropower Station in Rural Areas		
							个数 Number	发电能力 (万千瓦) Generating Capacity (10 000 kw)		
1978		44965.3	884.0					82387	228.4	253.1
1980		44888.1	1269.4	934.2	273.3	34.6	27.3	80319	304.1	320.8
1985		44035.9	1775.8	1204.9	310.9	80.4	179.6	55754	380.2	508.9
1990		47403.1	2590.3	1638.4	462.4	147.9	341.6	52387	428.8	844.5
1991		47822.1	2805.1	1726.1	499.6	173.9	405.5	49644	456.9	963.2
1992		48590.1	2930.2	1756.1	515.7	196.0	462.4	48082	478.6	1106.9
1993		48727.9	3151.9	1835.1	575.1	212.3	529.4	45153	481.7	1244.8
1994		48759.1	3317.9	1882.0	600.7	234.8	600.6	48722	503.7	1473.9
1995		49281.2	3593.7	2021.9	632.4	268.5	670.8	40699	520.2	1655.7
1996		50381.4	3827.9	2145.3	658.4	289.6	734.7	37743	533.7	1812.7
1997		51238.5	3980.7	2171.7	689.1	322.0	798.1	36117	562.4	1980.1
1998		52295.6	4083.7	2233.3	682.5	345.7	822.0	33185	634.8	2042.1
1999		53158.4	4124.3	2180.9	697.8	365.6	880.0	31678	655.7	2173.4
北京	Beijing	323.3	19.0	11.6	1.1	0.4	5.9	43	1.8	29.2
天津	Tianjin	343.9	15.8	8.8	1.8	0.8	4.5	0	0.0	34.4
河北	Hebei	4444.5	272.4	151.2	44.1	16.2	61.0	98	1.7	172.9
山西	Shanxi	1092.0	86.0	42.3	20.1	4.9	18.7	117	2.6	50.0
内蒙古	Inner Mongolia	2248.7	76.0	45.0	13.2	2.8	15.0	4	0.1	19.4
辽宁	Liaoning	1388.7	116.3	73.0	11.2	7.8	24.3	87	2.2	95.2
吉林	Jilin	1293.2	116.2	69.3	5.7	8.5	32.7	63	3.2	23.3
黑龙江	Heilongjiang	1965.6	126.3	55.2	31.0	10.6	29.6	16	1.2	26.3
上海	Shanghai	274.9	20.4	16.0	1.7	0.5	2.3	0	0.0	71.0
江苏	Jiangsu	3885.8	335.4	191.3	52.4	15.2	76.6	4	40.0	280.5
浙江	Zhejiang	1400.8	92.7	61.9	12.7	5.7	12.4	2277	88.7	219.8
安徽	Anhui	3152.3	255.7	121.0	44.6	24.7	65.4	593	9.6	43.9
福建	Fujian	932.2	124.3	56.7	17.2	24.1	26.3	3473	86.5	65.1
江西	Jiangxi	1901.1	116.7	55.1	21.3	19.2	21.1	1515	20.6	33.6
山东	Shandong	4805.5	419.3	201.1	57.9	34.5	125.9	17	0.5	173.8
河南	Henan	4648.8	399.9	200.4	91.3	34.4	73.8	490	9.4	122.5
湖北	Hubei	2130.3	251.5	128.2	62.6	16.8	44.0	949	33.4	56.6
湖南	Hunan	2665.4	180.9	98.0	24.5	30.4	28.0	4927	40.6	43.0
广东	Guangdong	1513.8	172.8	95.3	18.6	34.2	24.8	5872	134.8	322.9
广西	Guangxi	1478.0	153.8	55.2	22.4	35.3	40.8	1213	14.8	28.6
海南	Hainan	171.7	19.4	5.7	1.6	2.6	9.5	92	1.9	1.4
重庆	Chongqing	620.6	71.0	45.8	15.6	2.5	7.0	839	21.2	26.0
四川	Sichuan	2427.9	210.3	124.2	40.4	9.3	36.4	3121	79.7	78.8
贵州	Guizhou	643.9	67.7	41.2	10.5	4.6	11.4	795	14.1	13.2
云南	Yunnan	1374.0	90.5	52.9	15.3	7.8	14.5	2217	26.3	30.2
西藏	Tibet	151.1	2.7	1.3	0.4	0.2	0.9	222	1.4	0.3
陕西	Shaanxi	1309.2	132.0	75.1	17.7	6.9	32.4	2168	8.3	49.5
甘肃	Gansu	972.6	64.5	30.9	18.4	2.4	12.8	208	2.8	28.5
青海	Qinghai	189.7	7.3	3.5	1.3	0.3	2.2	49	1.3	2.1
宁夏	Ningxia	343.6	29.3	21.4	3.0	0.1	4.8	0	0.0	7.8
新疆	Xinjiang	3065.4	78.3	42.5	18.4	2.4	15.1	209	7.3	23.4

12-9 灌溉、水库和除涝、治水、治碱情况  
Irrigation, Reservoirs, Flood Prevention, Water  
and Soil Conservation and Improvement of Saline-Alkaline Land

项 目	Item	1985	1990	1995	1997	1998
年底灌区数 (处)	Number of Irrigation Areas (year-end)	5281	5363	5562	5579	5611
3.3万公顷以上	33 000 Hectares and Over	71	72	74	77	79
2.0-3.3万公顷	20 000-33 000 Hectares	66	76	99	115	114
灌区有效灌溉面积(万公顷)	Effective Irrigated Areas (10 000 hectares)	2077.7	2123.1	2249.9	2249.5	22746
3.3万公顷以上	33 000 Hectares and Over	599.6	604.7	631.4	640.8	669.1
2.0-3.3万公顷	20 000-33 000 Hectares	167	189.6	244.4	286.2	276.9
水库 (座)	Number of Reservoirs	83219	83387	84775	84837	84994
大型水库	Large	340	366	387	397	403
中型水库	Medium-sized	2401	2499	2593	2634	2653
小型水库	Small	80478	80522	81795	81806	81938
水库库容量 (亿立方米)	Capacity of Reservoirs (100 million cu.m)	4301	4660	4797	4583	4924
大型水库	Large	3076	3397	3493	3267	3597
中型水库	Medium-sized	661	690	719	729	736
小型水库	Small	564	573	585	587	591
节水灌溉面积 (万公顷)	Watersaving Irrigated Areas (10 000 hectares)					1523.5
喷灌	Jetting Irrigation					159.5
滴灌	Dropping Irrigation					14.2
管道输水	Pipeline Transportation					523.2
除涝面积 (万公顷)	Flooded or Waterlogged Area Under Control (10 000 hectares)	1858.4	1933.7	2006.5	2052.6	2068.1
治理水土流失面积(万公顷)	Area of Soil Erosion Under Control (10 000 hectares)	4640	5300	6690	7224.2	7502.2
治碱面积 (万公顷)	Improved Area of Saline-Alkaline Land (10 000 hectares)	456.9	499.5	543.4	561.2	565.3
堤防长度 (万公里)	Total Length of Dikes (10 000 km)	17.7	22	24.7	25.1	25.8
堤防保护面积 (万公顷)	Area of Land Protected by Dikes (10 000 hectares)	3106	3200	3060.9	3414.6	3629.0

注: 大型水库库容: 1亿立方米以上; 中型水库库容: 1千万至1亿立方米; 小型水库库容: 10万至1千万立方米。

a)The capacity of the large reservoirs is over 100 million cubic meters, while that of the medium ones is from 10 million to 100 million cubic meters, and that of the small ones is from 100 000 to 10 million cubic meters.

## 12-10 各地区水利设施和除涝、治碱面积 (1998年)

## Water Conservancy Facilities and Area with Flood Prevention Measures and Improved Area of Saline-Alkaline Land by Region (1998)

地 区 Region	水 库 数 ( 座 ) Number of Reservoirs	水 库 总 库 容 量 ( 亿 立 方 米 ) Capacity of Reservoirs (100 million cu.m)	除 涝 面 积 ( 万 公 顷 ) Area with Flood Preven- tion Measures (10 000 hectares)	治 碱 面 积 ( 万 公 顷 ) Improved Area of Saline- Alkaline Land (10 000 hectares)	水 土 流 失 治 理 面 积 ( 万 公 顷 ) Area of Soil Erosion Under Control (10 000 hectares)
全 国 National Total	84944	4924.2	2068.1	565.3	7502.2
北 京 Beijing	84	93.5	15.9	4.3	50.2
天 津 Tianjin	105	26.8	40.3	21.3	4.3
河 北 Hebei	1118	145	163.7	81.2	503.2
山 西 Shanxi	753	44.1	8.9	21.1	580.3
内 蒙 古 Inner Mongolia	451	74.2	26.3	29.5	583.5
辽 宁 Liaoning	904	328.9	98.1	32.5	446.6
吉 林 Jilin	1325	306.9	100.8	13.6	280.4
黑 龙 江 Heilongjiang	580	78.7	304.1	20.0	279.2
上 海 Shanghai			6.5	2.6	
江 苏 Jiangsu	913	189.3	275.8	67.3	72.9
浙 江 Zhejiang	3763	349.8	47.2	0.4	200.7
安 徽 Anhui	4825	185	210.7	9.9	167.3
福 建 Fujian	2951	79.4	11.4	2.1	89.5
江 西 Jiangxi	9671	264.8	33.3		239.5
山 东 Shandong	5558	191.9	254.7	90.0	318.6
河 南 Henan	2394	267.6	181.4	67.8	364.6
湖 北 Hubei	5855	504.8	119.3		368.9
湖 南 Hunan	13344	351.1	45.1		197.1
广 东 Guangdong	6471	381.7	49.9		117.3
广 西 Guangxi	4374	229.4	19.9	10.0	111.1
海 南 Hainan	999	93.2	1.0		2.1
重 庆 Chongqing	2727	35.3	1.4		171.9
四 川 Sichuan	6613	86.7	8.4		339.5
贵 州 Guizhou	1911	72.3	4.3		164.3
云 南 Yunnan	5084	80.3	21.0	0.4	266.1
西 藏 Tibet					
陕 西 Shaanxi	1064	40.8	13.3	6.2	823.5
甘 肃 Gansu	289	86.1	1.3	6.8	605.7
青 海 Qinghai	146	251.6		1.0	56.5
宁 夏 Ningxia	195	18.4	0.0	6.9	92.4
新 疆 Xinjiang	477	66.6	3.8	70.7	5.1

## 12-11 农村居民家庭平均每户年底生产性固定资产原值

Original Value of Productive Fixed Assets  
Per Rural Household (End of Year)

本表为农村住户抽样调查资料。

Data in this table are obtained from the sample surveys on rural households.

单位:元

(yuan)

年份 Year	地区 Region	合计 Total	役畜和 产品畜 Draught and Commodity Animals	大中型 铁木农具 Large and Medium Wood and Iron Farm Tools	农林牧 渔业机械 Machinery of Farming, Animal Husbandry and Fishery	工业机械 Industrial Machinery	运输机械 Transport Machinery	生产用房 Buildings for Productive Purpose	其他 Others
1985		792.53	339.01	48.50	67.65	16.13	112.84	174.33	34.07
1990		1258.06	402.36	70.32	197.07	42.12	215.82	269.92	60.45
1995		2774.27	839.21	153.89	523.92	81.93	444.73	672.01	58.57
1996		3605.07	905.05	200.31	768.25	113.36	608.43	899.87	109.80
1997		3896.56	850.01	207.33	878.28	115.92	636.60	982.06	226.36
1998		3970.81	771.06	213.27	1033.75	125.81	569.36	1000.80	256.76
1999		4045.48	730.76	190.85	1112.71	118.95	638.02	1036.67	217.53
北京	Beijing	4362.65	164.85	20.40	899.75	27.07	2679.47	371.80	199.31
天津	Tianjin	5586.23	472.03	123.71	1318.37	43.33	1358.27	1850.00	420.52
河北	Hebei	5782.40	546.69	189.67	2261.35	203.96	1529.91	859.21	191.60
山西	Shanxi	2969.15	723.29	67.68	804.34	68.42	934.83	254.52	116.05
内蒙古	Inner Mongolia	6815.71	1788.06	341.80	2358.08	60.14	494.37	1048.93	724.32
辽宁	Liaoning	3494.25	813.93	103.86	823.84	26.14	631.54	945.30	149.65
吉林	Jilin	5297.33	1465.28	152.14	1631.64	59.26	878.88	979.04	131.10
黑龙江	Heilongjiang	5799.95	855.73	380.28	3146.52	33.18	451.69	784.00	148.57
上海	Shanghai	2671.85	75.78	101.28	451.50	191.67	258.33	1350.22	243.07
江苏	Jiangsu	3034.88	159.95	81.35	969.87	138.76	594.61	1011.33	79.01
浙江	Zhejiang	6691.94	188.34	171.81	965.73	581.74	879.61	3391.42	513.29
安徽	Anhui	3674.88	539.55	287.47	1749.32	75.60	163.66	730.21	129.08
福建	Fujian	2920.17	362.13	159.13	440.94	347.22	382.03	979.95	248.76
江西	Jiangxi	2534.68	615.44	214.16	263.30	49.07	350.45	927.80	114.47
山东	Shandong	4626.32	512.57	180.69	1551.15	54.16	1064.36	1019.01	244.38
河南	Henan	4067.45	403.82	152.28	2267.46	111.18	452.11	524.21	156.39
湖北	Hubei	2543.61	646.89	157.80	424.34	85.35	272.73	797.67	158.81
湖南	Hunan	2465.56	387.91	281.41	268.63	155.78	290.10	1000.60	81.12
广东	Guangdong	2886.59	500.86	194.09	415.06	89.34	664.52	726.12	296.60
广西	Guangxi	2851.66	855.39	152.89	465.02	142.31	464.55	664.97	106.54
海南	Hainan	4259.81	1649.64	99.98	712.57	103.26	782.38	262.11	649.88
重庆	Chongqing	1868.01	314.31	134.02	77.61	20.20	159.53	985.26	177.08
四川	Sichuan	3434.47	644.80	183.66	183.61	60.50	334.36	1691.59	335.96
贵州	Guizhou	2643.65	877.21	152.98	90.70	63.70	232.49	1099.15	127.42
云南	Yunnan	4225.67	1117.74	91.06	448.85	92.50	578.05	1754.38	143.10
西藏	Tibet	12809.87	6909.37	318.41	1173.10	197.23	1313.23	2590.80	307.74
陕西	Shaanxi	2942.09	436.80	117.73	776.07	106.12	659.39	672.39	173.60
甘肃	Gansu	3163.14	854.10	200.64	953.07	92.78	379.10	478.21	205.24
青海	Qinghai	7601.85	2457.04	532.91	2694.62	102.28	497.57	871.42	446.01
宁夏	Ningxia	6277.43	1057.34	290.78	1662.58	110.13	1672.46	1336.45	147.70
新疆	Xinjiang	8088.97	2313.31	491.59	2885.74	54.89	983.04	988.44	371.96

## 12-12 农村居民家庭平均每百户年底拥有主要生产性固定资产数量

Number of Major Productive Fixed Assets  
Per 100 Rural Households (End of Year)

本表为农村住户抽样调查资料。

Data in this table are obtained from the sample surveys on rural households.

年份 Year	地区 Region	汽车 (辆) Motor Vehicles	大中型 拖拉机 (台) Large and Medium Tractors	小型和手 扶拖拉机 (台) Mini and Walking Tractors	机动脱 粒机 (台) Motorized Threshing Machines	胶轮大车 (辆) Carts with Rubber Tires	胶轮 手推车 (辆) Hand Carts with Rubber Tires	农用水泵 (台) Pumps	役畜 (头) Draught Animals	产品畜 (头) Commodity Animals
1985		0.25	0.35	2.71	1.91	5.49	36.86	1.69	57.15	32.12
1990		0.28	0.45	5.30	3.55	7.89	40.17	3.86	57.27	30.91
1995		0.51	0.77	9.93	6.33	9.29	40.27	9.07	55.99	50.72
1996		0.78	0.99	12.46	6.87	8.78	37.57	10.97	54.99	56.26
1997		0.82	1.39	14.26	7.41	8.83	37.38	12.12	55.58	52.72
1998		1.01	1.22	14.34	8.58	8.52	38.45	13.73	48.39	52.20
1999		1.09	1.44	16.26	8.36	7.87	33.86	14.02	45.02	54.08
北京	Beijing	7.47	1.20	17.47	0.80	3.20	57.47	2.93	3.47	50.13
天津	Tianjin	3.33	2.58	28.25	8.53	18.43	30.25	18.98	24.90	27.00
河北	Hebei	1.72	2.24	35.86	9.76	17.76	38.49	26.09	30.65	26.90
山西	Shanxi	2.10	1.38	16.60	1.17	6.00	37.16	3.29	47.29	49.43
内蒙古	Inner Mongolia	1.36	1.60	32.31	3.22	27.43	36.25	22.37	112.50	143.45
辽宁	Liaoning	1.16	2.35	8.68	3.54	28.87	34.23	43.08	49.42	30.53
吉林	Jilin	0.63	3.25	20.45	4.75	36.34	12.44	21.22	63.31	26.31
黑龙江	Heilongjiang	0.85	3.53	37.37	4.50	10.05	10.05	13.85	37.75	63.35
上海	Shanghai	1.00	0.00	0.83	9.55	0.33	62.00	2.17	0.17	21.67
江苏	Jiangsu	0.99	1.43	15.85	22.84	7.64	38.44	8.59	6.22	18.79
浙江	Zhejiang	0.94	0.30	5.35	33.36	0.74	54.54	18.24	4.51	21.17
安徽	Anhui	0.36	0.79	29.83	14.62	2.66	38.39	31.34	26.66	29.59
福建	Fujian	0.79	0.40	4.43	5.19	1.09	37.11	7.60	23.29	52.87
江西	Jiangxi	1.05	0.08	2.38	8.65	4.90	43.40	6.59	55.04	36.91
山东	Shandong	1.19	2.33	22.65	7.11	16.29	67.54	23.61	24.19	18.22
河南	Henan	0.82	3.60	34.45	9.03	5.80	54.79	25.03	26.32	16.81
湖北	Hubei	0.78	1.47	7.22	3.28	4.84	19.16	10.35	52.87	34.99
湖南	Hunan	0.34	0.16	2.51	9.33	1.24	9.95	9.35	26.94	25.03
广东	Guangdong	1.02	0.27	8.47	11.02	2.23	24.73	10.37	36.86	25.23
广西	Guangxi	0.69	0.61	6.58	6.78	1.65	15.74	7.03	66.19	36.19
海南	Hainan	1.81	0.83	7.92	5.42	1.53	9.03	10.14	104.13	91.81
重庆	Chongqing	0.40	0.27	0.17	7.20	0.13	0.33	4.83	26.02	30.61
四川	Sichuan	1.10	0.50	1.63	7.15	0.85	4.05	12.24	32.80	91.73
贵州	Guizhou	0.51	0.63	0.98	1.16	1.70	3.28	1.52	75.67	39.69
云南	Yunnan	1.17	0.33	9.22	5.40	0.96	19.30	2.88	77.83	62.69
西藏	Tibet	3.33	4.17	22.08	4.17	6.25	7.08	0.00	381.25	619.58
陕西	Shaanxi	0.73	1.31	15.61	3.82	0.63	69.14	10.03	30.00	55.46
甘肃	Gansu	0.89	1.39	20.33	1.83	1.78	63.61	1.72	88.73	24.17
青海	Qinghai	0.33	2.50	44.08	3.90	12.67	56.17	0.67	118.00	165.17
宁夏	Ningxia	2.00	0.17	36.18	1.65	2.00	62.50	5.33	67.50	32.17
新疆	Xinjiang	1.20	4.70	26.37	1.40	27.27	44.13	1.67	97.67	424.67

12-13 各地区农村居民家庭平均每人经营耕地情况 (1999年)

Per Capita Area of Cultivated Land Managed  
by Rural Households by Region (1999)

本表为农村住户抽样调查资料。

Data in this table are obtained from the sample surveys on rural households.

单位: 亩

(mu)

地区 Region	经营耕地			经营山地				经营水面 面积 Water Area Under Management
	面积 Area of Cultivated Land Under Management	#承包地 Contracted Land	#自留地 Family Plots	面积 Hilly Area Under Management	#承包地 Contracted Land	#自留地 Family Plots	#植树造 林面积 Afforested Hilly Area	
全国 National Total	2.07	1.91	0.09	0.47	0.28	0.13	0.11	0.02
北京 Beijing	0.97	0.83	0.07	0.08	0.07	0.01	0.03	0.01
天津 Tianjin	1.61	1.59	0.01					0.02
河北 Hebei	2.03	1.97	0.05	0.11	0.10	0.01	0.06	
山西 Shanxi	2.95	2.80	0.13	0.06	0.05	0.01	0.01	
内蒙古 Inner Mongolia	7.16	6.90	0.10	1.58	0.18	0.02	2.01	
辽宁 Liaoning	2.85	2.69	0.14	0.33	0.09	0.23	0.07	0.02
吉林 Jilin	4.96	4.82	0.10	0.14	0.10	0.04	0.07	
黑龙江 Heilongjiang	8.44	8.20	0.16	0.01	0.01			0.03
上海 Shanghai	1.07	0.97	0.10					0.01
江苏 Jiangsu	1.27	1.17	0.09	0.01				0.04
浙江 Zhejiang	0.92	0.83	0.07	0.57	0.26	0.27	0.07	0.04
安徽 Anhui	1.51	1.46	0.03	0.46	0.30	0.16	0.01	0.02
福建 Fujian	0.84	0.71	0.08	1.11	0.53	0.44	0.18	0.14
江西 Jiangxi	1.33	1.21	0.09	0.68	0.45	0.22	0.06	0.03
山东 Shandong	1.45	1.41	0.03	0.01	0.01			
河南 Henan	1.54	1.41	0.07	0.01	0.01			
湖北 Hubei	1.49	1.39	0.08	0.80	0.39	0.40	0.06	0.03
湖南 Hunan	1.14	0.99	0.10	0.52	0.25	0.25	0.06	0.04
广东 Guangdong	0.89	0.79	0.06	0.40	0.19	0.20	0.07	0.11
广西 Guangxi	1.29	1.02	0.09	0.57	0.28	0.23	0.16	0.01
海南 Hainan	1.20	0.88	0.16	0.65	0.43	0.11	0.23	0.03
重庆 Chongqing	1.02	0.94	0.08	0.27	0.09	0.18	0.01	0.01
四川 Sichuan	1.05	0.93	0.09	0.27	0.10	0.16	0.05	0.01
贵州 Guizhou	1.08	0.89	0.13	0.34	0.21	0.11	0.03	
云南 Yunnan	1.54	1.25	0.16	1.13	0.66	0.39	0.07	
西藏 Tibet	2.19	2.14	0.05					
陕西 Shaanxi	2.25	2.10	0.06	0.52	0.41	0.10	0.05	
甘肃 Gansu	2.78	2.53	0.21	0.34	0.28	0.05	0.02	
青海 Qinghai	2.81	2.25	0.20	6.96	6.96			
宁夏 Ningxia	3.83	3.34	0.26	0.04	0.04			0.02
新疆 Xinjiang	4.28	3.91	0.16	0.01	0.01			

## 12-14 农作物总播种面积

## Total Sown Areas of Farm Crops

单位: 千公顷

(1 000 hectares)

年 份 Year	地 区 Region	农作物总 播种面积 Total Sown Area	粮食作物 播种面积 Sown Area of Grain Crops	谷 物 Cereal			豆 类 Soybeans	
				*稻 谷 Rice	*小 麦 Wheat	*玉 米 Corn		
1978		150104	120587		34421	29183	19961	
1980		146379	117234		33879	28844	20087	
1985		143626	108845		32070	29218	17694	
1986		144204	110933		32266	29616	19124	
1987		144957	111268		32193	28798	20212	
1988		144869	110123		31987	28785	19692	
1989		146554	112205		32700	29841	20353	
1990		148362	113466		33064	30753	21401	
1991		149586	112314	94073	32590	30948	21574	9163
1992		149007	110560	92520	32090	30496	21044	8983
1993		147741	110509	88912	30355	30235	20694	12377
1994		148241	108544	87537	30171	28981	21152	12736
1995		149879	110060	89310	30744	28860	22776	11232
1996		152381	112548	92208	31406	29611	24498	10543
1997		153969	112912	91964	31765	30057	23775	11164
1998		155706	113787	92117	31214	29774	25239	11671
1999		156373	113161	91617	31284	28855	25904	11190
北 京	Beijing	527.1	409.7	390.9	19.2	168.0	198.1	13.6
天 津	Tianjin	562.9	431.0	390.9	61.1	143.2	168.6	37.8
河 北	Hebei	9055.2	7236.1	6230.7	154.7	2729.9	2663.8	584.6
山 西	Shanxi	3970.8	3239.2	2458.4	5.9	919.2	923.0	440.6
内 蒙 古	Inner Mongolia	6077	4951.0	3309.4	116.9	937.9	1571.6	1059.8
辽 宁	Liaoning	3640.1	3055.3	2667.8	501.5	153.0	1677.8	257.0
吉 林	Jilin	4064.3	3513.4	3074.6	465.2	67.5	2375.5	338.6
黑 龙 江	Heilongjiang	9261.5	8098.5	5491.0	1614.9	953.4	2651.9	2291.7
上 海	Shanghai	551.7	335.0	325.3	200.8	97.2	7.3	8.8
江 苏	Jiangsu	8023.4	5828.5	5322.1	2398.5	2251.7	454.3	349.6
浙 江	Zhejiang	3899.5	2751.9	2368.4	1940.4	257.9	46.8	190.4
安 徽	Anhui	8582.1	5934.9	4874.2	2145.5	2057.1	588.5	558.5
福 建	Fujian	2915.4	2009.5	1487.8	1373.2	50.2	36.7	142.2
江 西	Jiangxi	5871	3548.2	3150.5	3050.0	61.5	27.3	240.4
山 东	Shandong	11236.5	8099.3	7087.3	195.8	4006.8	2768.2	513.2
河 南	Henan	12659.9	9032.3	7745.6	508.5	4884.6	2193.7	674.3
湖 北	Hubei	7788.7	4673.1	3886.4	2285.0	1074.4	460.8	338.0
湖 南	Hunan	8027.7	5135.2	4444.3	3984.5	129.7	280.1	293.2
广 东	Guangdong	5262.8	3371.0	2778.1	2557.5	15.2	177.7	128.1
广 西	Guangxi	6289.4	3725.5	3029.7	2388.7	19.8	594.0	351.7
海 南	Hainan	931.8	567.7	409.6	391.1		18.0	17.1
重 庆	Chongqing	3612.5	2882.1	1892.9	788.6	531.6	519.9	194.4
四 川	Sichuan	9717.7	7296.7	5612.6	2176.0	1818.3	1359.2	402.0
贵 州	Guizhou	4612.5	3135.9	2150.6	748.0	596.3	725.6	319.2
云 南	Yunnan	5484.2	4042.1	3118.0	903.0	724.9	1159.6	539.9
西 藏	Tibet	230.4	200.8	188.8	1.0	54.7	3.0	11.8
陕 西	Shaanxi	4726.3	4027.0	3172.4	154.6	1589.5	1123.4	438.5
甘 肃	Gansu	3808.6	2910.7	2230.5	7.0	1222.7	531.2	247.9
青 海	Qinghai	571	344.8	248.1		182.9	2.5	52.7
宁 夏	Ningxia	1031.1	835.8	626.4	71.0	267.5	162.7	85.9
新 疆	Xinjiang	3379.9	1539.0	1453.5	75.6	888.5	432.9	68.1

12-14 续表 1 continued

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	薯类 Tubers	油料 Oil-bearing Crops		棉花 Cotton	麻类 Fiber Crops	# 黄红麻 Jute and Ambary Hemp	糖料 Sugar Crops	
			# 花生 Peanuts	# 油菜籽 Rapeseeds					
1978		11796	6222	1768	2599	4867	751	412	879
1980		10153	7929	2339	2844	4920	666	314	922
1985		8572	11800	3319	4494	5141	1230	991	1524
1986		8685	11414	3253	4916	4306	762	345	1470
1987		8867	11180	3022	5267	4844	967	272	1357
1988		9054	10619	2977	4937	5535	735	277	1669
1989		9097	10504	2946	4993	5203	563	286	1529
1990		9121	10900	2907	5503	5588	495	300	1679
1991		9078	11530	2880	6133	6538	453	270	1947
1992		9057	11489	2976	5976	6835	434	277	1906
1993		9220	11142	3379	5300	4985	420	274	1687
1994		9270	12081	3776	5783	5528	372	176	1755
1995		9519	13101	3809	6907	5422	376	147	1820
1996		9798	12556	3616	6734	4722	350	147	1846
1997		9785	12381	3722	6475	4491	327	162	1923
1998		10000	12919	4039	6527	4459	224	93	1984
1999		10355	13906	4268	6899	3726	205	65	1644
北京	Beijing	5.2	10.4	9.9		1.9			
天津	Tianjin	2.3	16.2	4.8		6.0	0.1	0.1	
河北	Hebei	420.8	635.2	430.5	32.2	266.6	3.4	2.9	8.0
山西	Shanxi	340.3	371.4	20.5	9.3	52.6	0.3		13.8
内蒙古	Inner Mongolia	581.8	679.6	4.8	175.2	0.6	0.6		65.7
辽宁	Liaoning	130.5	122.1	89.0	0.8	6.9	0.4		13.8
吉林	Jilin	100.2	165.8	33.5			0.3		12.1
黑龙江	Heilongjiang	315.8	292.8	7.2	72.1		49.5		124.0
上海	Shanghai	0.9	60.8	1.2	59.7	2.0			1.2
江苏	Jiangsu	156.9	717.0	177.3	518.8	262.0	0.9	0.4	4.4
浙江	Zhejiang	193.1	289.4	13.2	272.3	37.9	1.2	1.0	12.0
安徽	Anhui	502.1	1334.5	275.0	931.5	303.2	17.1	11.6	7.0
福建	Fujian	379.5	121.6	102.0	18.0	0.4	0.5	0.2	22.3
江西	Jiangxi	157.3	900.4	163.5	685.4	69.2	9.1	1.8	33.6
山东	Shandong	498.8	894.1	860.9	20.5	358.4	2.9	2.8	0.7
河南	Henan	612.3	1316.1	862.8	212.9	733.3	22.1	21.6	4.3
湖北	Hubei	448.7	1282.5	143.9	1003.6	310.7	18.6	4.3	23.3
湖南	Hunan	397.8	935.5	135.6	788.2	157.8	22.7	1.0	33.1
广东	Guangdong	464.8	326.3	312.3	11.3		1.3	1.3	194.5
广西	Guangxi	344.0	344.5	226.7	106.9	1.8	7.9	6.8	552.9
海南	Hainan	141.0	53.7	48.5			0.7	0.7	79.8
重庆	Chongqing	794.8	197.2	35.3	151.8	1.2	4.7	0.8	2.1
四川	Sichuan	1282.1	891.1	193.2	689.9	94.1	27.1	7.1	29.4
贵州	Guizhou	666.1	486.6	40.8	437.7	2.7	3.1	0.3	16.3
云南	Yunnan	384.2	156.9	38.5	100.0	1.6	2.6	0.1	287.2
西藏	Tibet	0.2	17.1	0.1	17.1				
陕西	Shaanxi	416.1	308.2	31.8	153.5	27.7	1.0		1.8
甘肃	Gansu	432.3	339.3	3.1	136.0	31.0	2.1		18.7
青海	Qinghai	44.1	192.4		186.2				
宁夏	Ningxia	123.5	119.9		0.3		0.1		3.4
新疆	Xinjiang	17.3	327.2	2.6	107.7	995.9	4.7		78.5

12-14 续表 2 continued

单位: 千公顷

(1 000 hectares)

年 份 Year	地 区 Region	烟 叶		蔬 菜 Vegetables	茶 园 面 积 Area of Tea Plantations at Year-end	果 园 面 积 Area of Orchards at Year-end		
		# 甘 蔗 Sugarcane	# 甜 菜 Beetroots				# 烤 烟 Fluecured Tobacco	
1978		549	331	784	613	3331	1048	1657
1980		479	443	512	397	3163	1041	1783
1985		965	561	1313	1077	4753	1045	2736
1986		950	521	1125	895	5304	1024	3672
1987		859	498	1128	913	5572	1044	4508
1988		924	745	1555	1304	6032	1056	5066
1989		959	569	1798	1503	6290	1065	5372
1990		1009	670	1593	1342	6338	1061	5179
1991		1164	783	1804	1562	6546	1060	5318
1992		1246	660	2093	1849	7031	1084	5818
1993		1088	599	2089	1835	8084	1171	6432
1994		1057	698	1490	1302	8921	1135	7264
1995		1125	695	1470	1309	9515	1115	8098
1996		1208	638	1853	1683	10491	1103	8553
1997		1312	612	2353	2161	11288	1076	8648
1998		1401	583	1361	1200	12293	1057	8535
1999		1303	341	1374	1216	13347	1130	8667
北 京	Beijing					93.5		64.0
天 津	Tianjin			0.1		98.6		35.8
河 北	Hebei		8.0	5.9	4.3	735.6		1022.8
山 西	Shanxi		13.8	6.0	6.0	197.8		288.7
内 蒙 古	Inner Mongolia		65.7	7.1	6.1	164.1		69.4
辽 宁	Liaoning		13.8	17.0	15.3	369.9		391.6
吉 林	Jilin		12.1	22.4	14.2	261.2		102.8
黑 龙 江	Heilongjiang		124.0	64.4	60.7	364.0		52.1
上 海	Shanghai	1.2				110.8		12.0
江 苏	Jiangsu	4.2	0.2	0.5		869.8	19.5	152.8
浙 江	Zhejiang	12.0		1.2		412.5	126.8	244.7
安 徽	Anhui	7.0		23.4	22.1	491.6	111.0	82.2
福 建	Fujian	22.3		52.9	51.1	486.3	128.9	567.1
江 西	Jiangxi	33.6		14.8	11.8	525.9	47.1	289.9
山 东	Shandong		0.7	55.9	53.9	1477.4	6.0	782.6
河 南	Henan	4.3		139.3	135.4	1049.2	19.5	373.4
湖 北	Hubei	23.3		74.5	48.3	905.5	187.0	233.5
湖 南	Hunan	33.1		76.2	66.8	635.0	73.6	324.7
广 东	Guangdong	194.5		28.5	22.7	961.2	44.0	946.5
广 西	Guangxi	552.9		21.2	9.5	815.2	24.6	768.6
海 南	Hainan	79.8		0.2	0.2	147.3	3.4	66.7
重 庆	Chongqing	2.1		64.0	49.7	292.6	23.1	90.2
四 川	Sichuan	29.2	0.2	73.8	48.9	717.4	79.6	270.2
贵 州	Guizhou	16.3	0.1	224.3	204.3	323.8	42.0	70.4
云 南	Yunnan	287.0	0.2	328.3	318.3	291.5	163.0	199.8
西 藏	Tibet					7.4	0.1	1.5
陕 西	Shaanxi	0.1	1.7	49.6	46.7	217.0	30.3	649.3
甘 肃	Gansu		18.7	19.1	17.7	173.5	0.9	305.0
青 海	Qinghai		0.0	0.1		13.9		5.3
宁 夏	Ningxia		3.4	0.4	0.4	33.9		41.6
新 疆	Xinjiang		78.5	3.0	2.1	103.7		162.4

## 12-15 主要农产品单位面积产量

## Yield of Major Farm Crops Per Hectare

单位: 公斤/公顷

(kg/hectare)

年份 地区	Year Region	谷物 Cereals	棉花 Cotton	花生 Peanuts	油菜籽 Rapeseeds	芝麻 Sesame	黄红麻 Jute and Ambarry Hemp	甘蔗 Sugar- cane	甜菜 Beet- roots	烤烟 Fluecured Tobacco
	1978		450	1350	720	510	1320	38505	8175	1725
	1980		555	1545	840	330	1755	47565	14250	1815
	1985		810	2010	1245	660	2085	53430	15915	1920
	1986		825	1815	1200	615	2055	52860	15960	1530
	1987		870	2040	1260	600	2085	55140	16350	1785
	1988		750	1905	1020	570	1950	53115	17190	1800
	1989		735	1815	1095	465	2310	50850	16245	1605
	1990		810	2190	1260	705	2415	57120	21660	1680
	1991	4206	870	2188.5	1215	645	1905	58350	20790	1710
	1992	4342	660	2000	1281	692	2233	58605	22832	1687
	1993	4557	750	2492	1309	747	2449	59012	20124	1654
	1994	4500	785	2564	1296	794	2020	57671	17936	1491
	1995	4659	879	2687	1416	908	2534	58136	20132	1584
	1996	4894	890	2804	1367	969	2491	56225	25483	1750
	1997	4823	1025	2592	1479	919	2649	60158	24475	1809
	1998	4953	1009	2943	1272	1042	2677	59549	24806	1740
	1999	4945	1028	2961	1469	1066	2540	57338	25335	1797
北京	Beijing	5017	994	2726		785				
天津	Tianjin	4382	947	2245		686	3000			
河北	Hebei	4096	835	2740	985	674	2933		9383	1823.0
山西	Shanxi	2944	837	1518	923	935			14873	1742.2
内蒙古	Inner Mongolia	3658	2895	1427	1054	555			20832	2321.9
辽宁	Liaoning	5835	659	1869	2007	642			19170	1951.6
吉林	Jilin	7104		3351		1326			21324	1904.6
黑龙江	Heilongjiang	4598		2142	1064	849			16421	1695.6
上海	Shanghai	6321	1092	3286	2174			66168		
江苏	Jiangsu	6327	939	3569	2272	1363	2651	54433	4513	
浙江	Zhejiang	5330	1068	2567	1844	1231	2795	59068		
安徽	Anhui	4975	643	3731	1635	1041	2522	41581		2358.1
福建	Fujian	5009	1113	2323	1107	795	2426	62281		1676.5
江西	Jiangxi	5202	917	2233	798	621	2325	51131		1203.7
山东	Shandong	5416	946	3671	1827	1387	2917		16239	2015.9
河南	Henan	4943	965	3394	1474	1030	2170	49448		2038.6
湖北	Hubei	5689	906	3347	1594	1514	6085	48916		1823.2
湖南	Hunan	5667	1121	2051	1281	1023	2398	50975		1855.8
广东	Guangdong	6117		2347	831	1028	2391	70300		1940.7
广西	Guangxi	4833	468	1980	828	731	2024	58248		1431.4
海南	Hainan	4282		1900		741	4330	48187		785.0
重庆	Chongqing	4451	554	1702	1142	691	864	36135		1450.3
四川	Sichuan	5343	807	2135	1587	1038	1773	55170	14494	1420.1
贵州	Guizhou	4244	500	1673	1357	2208	3029	34977	4500	1582.0
云南	Yunnan	3933	393	1241	1454	491	1320	53195	16919	1915.2
西藏	Tibet	4704		2022	2409					
陕西	Shaanxi	3026	704	2103	1092	886	1300		8950	1596.1
甘肃	Gansu	2976	1391	1117	1552				39428	1927.2
青海	Qinghai	3139			1496				36650	
宁夏	Ningxia	4136			897				34592	2002.6
新疆	Xinjiang	5330	1360	3735	1521	761			45103	1358.6

## 12-16 主要农产品产量 Yield of Major Farm Crops

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	粮食 Grain						薯类 Tubers	油料 Oil-bearing Crops
		谷物 Cereal	*稻 谷 Rice			豆类 Beans			
			*小 麦 Wheat	*玉 米 Corn					
1978		30476.5	13693.0	5384.0	5594.5		3174.0	521.8	
1980		32055.5	13991.0	5520.5	6260.0		2872.5	769.1	
1985		37910.8	16856.9	8580.5	6382.6		2603.6	1578.4	
1986		39151.2	17222.4	9004.0	7085.6		2533.7	1473.8	
1987		40473.3	17441.6	8776.8	7982.2		2820.0	1527.8	
1988		39408.0	16910.8	8543.2	7735.1		2696.5	1320.3	
1989		40755.0	18013.0	9080.7	7892.8		2730.0	1295.2	
1990		44624.0	18933.1	9822.9	9681.9		2743.2	1613.2	
1991		43529.0	39566.3	18381.3	9595.3	1247.1	2715.9	1638.3	
1992		44265.8	40169.6	18622.2	10158.7	1252.0	2844.2	1641.2	
1993		45648.8	40517.4	17751.4	10639.0	1950.4	3181.1	1803.9	
1994		44510.1	39389.1	17593.3	9929.7	2095.6	3025.4	1989.6	
1995		46661.8	41611.6	18522.6	10220.7	11198.6	3262.6	2250.3	
1996		50453.5	45127.1	19510.3	11056.9	12747.1	3536.0	2210.6	
1997		49417.1	44349.3	20073.5	12328.9	10430.9	3192.3	2157.4	
1998		51229.5	45624.7	19871.3	10972.6	13295.4	3604.2	2313.9	
1999		50838.6	45304.1	19848.7	11388.0	12808.6	3640.6	2601.2	
北 京	Beijing	201.0	196.1	12.9	95.5	86.7	2.5	2.4	2.8
天 津	Tianjin	174.9	171.3	40.2	71.6	56.3	2.9	0.7	2.3
河 北	Hebei	2746.3	2552.1	93.1	1280.5	1088.0	68.6	125.6	129.5
山 西	Shanxi	821.7	723.7	3.3	266.5	375.4	43.7	54.3	25.5
内 蒙 古	Inner Mongolia	1428.5	1210.6	68.8	273.1	771.4	107.2	110.7	100.9
辽 宁	Liaoning	1648.8	1556.6	414.6	59.2	985.4	41.5	50.7	19.8
吉 林	Jilin	2305.6	2184.2	405.9	16.1	1692.6	74.2	47.2	31.4
黑 龙 江	Heilongjiang	3074.6	2524.8	944.3	284.2	1228.4	474.1	75.7	39.3
上 海	Shanghai	208.1	205.6	154.3	38.4	4.9	2.0	0.5	13.4
江 苏	Jiangsu	3559.0	3367.4	1937.3	1070.8	264.8	95.0	96.6	184.0
浙 江	Zhejiang	1393.0	1262.4	1132.5	72.3	16.8	38.9	91.7	54.1
安 徽	Anhui	2771.2	2425.0	1300.6	852.5	213.3	115.3	231.0	268.1
福 建	Fujian	942.2	745.3	712.3	14.4	10.9	27.8	169.1	25.8
江 西	Jiangxi	1732.7	1638.8	1619.3	9.6	7.5	33.3	60.6	94.4
山 东	Shandong	4269.0	3838.3	131.3	2117.7	1551.4	100.4	330.3	320.5
河 南	Henan	4253.3	3828.6	333.0	2291.5	1156.6	130.1	294.6	349.3
湖 北	Hubei	2451.9	2211.0	1685.6	304.7	204.1	68.2	172.7	228.3
湖 南	Hunan	2725.4	2518.6	2360.6	22.1	126.8	57.8	149.0	130.2
广 东	Guangdong	1967.1	1699.4	1615.5	4.4	72.5	25.3	242.4	74.5
广 西	Guangxi	1575.0	1464.3	1284.7	2.6	171.6	43.3	67.4	54.7
海 南	Hainan	217.0	175.4	169.0		4.9	2.7	38.9	9.6
重 庆	Chongqing	1111.6	842.5	531.8	105.8	191.2	21.9	247.2	24.1
四 川	Sichuan	3551.4	2998.7	1687.8	543.0	640.0	78.9	473.8	151.6
贵 州	Guizhou	1125.2	912.8	457.7	107.6	334.8	38.5	173.9	67.3
云 南	Yunnan	1399.3	1226.2	551.7	158.4	459.5	74.7	98.3	20.6
西 藏	Tibet	92.2	88.8	0.6	31.2	1.4	3.3	0.1	4.1
陕 西	Shaanxi	1081.6	960.1	86.1	405.5	440.4	41.4	80.1	31.9
甘 肃	Gansu	814.9	663.8	5.5	320.3	255.2	44.4	106.8	43.8
青 海	Qinghai	103.6	77.9		59.4	2.2	11.0	14.8	28.5
宁 夏	Ningxia	293.3	259.1	65.7	78.2	107.6	9.3	24.9	10.4
新 疆	Xinjiang	799.3	774.7	42.9	430.9	286.0	15.9	8.7	60.5

12-16 续表 1 continued

单位: 万吨

年份 Year	地区 Region				棉花 Cotton	麻类 Fiber Crops		甘蔗 Sugarcane	甜菜 Beetroots
		*花生 Peanuts	*油菜籽 Rapeseeds	*芝麻 Sesame		*黄红麻 Jute and Ambar Hemp			
1978		237.7	186.8	32.2	216.7	135.1	54.4	2111.6	270.2
1980		360.0	238.4	25.9	270.7	143.6	54.9	2280.7	630.5
1985		666.4	560.7	69.1	414.7	444.8	206.0	5154.9	891.9
1986		588.2	588.1	61.8	354.0	192.7	71.0	5021.9	830.6
1987		617.1	660.5	52.6	424.5	208.4	56.9	4736.3	814.0
1988		569.3	504.4	40.4	414.9	127.0	54.0	4906.4	1281.0
1989		536.3	543.6	33.8	378.8	112.4	66.0	4879.5	924.3
1990		636.8	695.8	46.9	450.8	109.7	72.6	5762.0	1452.5
1991		630.3	743.6	43.5	567.5	88.4	51.3	6789.8	1628.9
1992		595.3	765.3	51.6	450.8	93.8	61.9	7301.1	1506.9
1993		842.1	693.9	56.3	373.9	96.0	67.2	6419.4	1204.8
1994		968.2	749.2	54.8	434.1	74.7	35.5	6092.7	1252.5
1995		1023.5	977.7	58.3	476.8	89.7	37.1	6542.0	1398.4
1996		1013.8	920.1	57.5	420.3	79.5	36.5	6687.6	1541.5
1997		964.8	957.8	56.6	460.3	74.9	43.0	7889.7	1496.8
1998		1188.6	830.1	65.6	450.1	49.5	24.8	8343.8	1446.6
1999		1263.9	1013.2	74.3	382.9	47.2	16.4	7470.3	863.9
北京	Beijing	2.7			0.2				
天津	Tianjin	1.1		0.1	0.6				
河北	Hebei	118.0	3.2	1.8	22.3	0.9	0.9		7.5
山西	Shanxi	3.1	0.9	1.9	4.4				20.5
内蒙古	Inner Mongolia	0.7	18.5	0.4	0.2				136.8
辽宁	Liaoning	16.6	0.2	0.4	0.5				26.4
吉林	Jilin	11.2		0.5		0.1			25.8
黑龙江	Heilongjiang	1.5	7.7	0.1		14.8			203.6
上海	Shanghai	0.4	13.0		0.2			8.0	
江苏	Jiangsu	63.3	117.9	2.8	24.6	0.3	0.1	22.9	0.1
浙江	Zhejiang	3.4	50.2	0.5	4.0	0.3	0.3	71.1	
安徽	Anhui	102.6	152.3	13.2	19.5	4.0	2.9	29.3	
福建	Fujian	23.7	2.0	0.1		0.1	0.1	138.8	
江西	Jiangxi	36.5	54.7	3.2	6.3	1.4	0.4	172.0	
山东	Shandong	316.0	3.8	0.7	33.9	0.8	0.8	0.0	1.1
河南	Henan	292.9	31.4	24.5	70.7	4.9	4.7	21.1	
湖北	Hubei	48.1	160.0	19.3	28.2	5.3	2.6	114.2	
湖南	Hunan	27.8	101.0	0.7	17.7	4.2	0.2	168.5	
广东	Guangdong	73.3	0.9	0.3		0.3	0.3	1367.1	
广西	Guangxi	44.9	8.9	0.5	0.1	1.6	1.4	3220.6	
海南	Hainan	9.2		0.4		0.3	0.3	384.5	
重庆	Chongqing	6.0	17.3	0.4	0.1	0.7	0.1	7.6	
四川	Sichuan	41.2	109.5	0.3	7.6	3.9	1.3	161.0	0.2
贵州	Guizhou	6.8	59.4	0.1	0.1	0.4	0.1	56.8	
云南	Yunnan	4.8	14.5		0.1	0.2		1526.5	0.4
西藏	Tibet		4.1						
陕西	Shaanxi	6.7	16.8	2.1	2.0	0.1		0.3	1.5
甘肃	Gansu	0.4	21.1		4.3	0.2			73.8
青海	Qinghai		27.9						0.1
宁夏	Ningxia								11.8
新疆	Xinjiang	1.0	16.4		135.4	2.3			354.2

12-16 续表 2 continued

(10 000 tons)

烟 叶 Tobacco	# 烤 烟 Flue- cured Tobacco	蚕 茧		茶 叶 (吨) Tea (ton)	水 果 (吨) Fruits (ton)	# 苹 果 Apples	# 柑 桔 Citrus	# 梨 Pears	# 葡 萄 Grapes	# 香 蕉 Bananas
		(吨) Silkworm Cocoons (ton)	# 桑蚕茧 Mulberry Silkworm Cocoons							
124.2	105.2	228150	173300	268000	6569700	2275150	382700	1516950	103850	85350
84.5	71.7	325750	249800	303700	6792550	2363100	712600	1466300	110000	61300
242.5	207.5	371354	335760	432337	11639456	3614111	1808347	2136766	361409	631017
170.7	137.4	369069	336214	460468	1347471	3336783	2547983	2347600	441590	1251094
194.3	163.6	402152	353537	507972	16679158	4263836	3223848	2489040	640878	2029498
273.4	233.7	440804	394397	545417	16661004	4344394	2560013	2721242	792247	1829672
283.0	240.5	488098	434758	534876	18319316	4498920	4561104	2564959	874245	1403736
262.7	225.9	534421	480179	540070	18744222	4319315	4854935	2352753	858525	1455927
303.1	267.0	583656	550541	541581	21761256	4540445	6332543	2497760	915882	1981170
349.9	311.9	692205	659522	559827	24400930	6555836	5160081	2846121	1125102	2450988
345.1	303.6	756667	711622	599941	30112154	9069557	6560974	3217130	1354770	2700680
223.8	194.0	813078	776941	588468	34998152	11129017	6805445	4042932	1522083	2897832
231.4	207.2	800218	759835	588423	42146267	14007662	8224984	4942445	1741707	3125003
323.4	294.6	508312	470942	593386	46528224	17047250	8456587	5806627	1883142	2535591
425.1	390.8	469432	422976	613366	50893223	17218571	10102200	6414831	2032805	2892268
236.4	208.8	525669	475453	665034	54528533	19480719	8590360	7275464	2358219	3518175
246.9	218.5	484702	447261	675871	62376432	20801641	10787059	7742331	2708127	4194244
					540577	151717		98705	23070	
					255187	81039		20075	76547	
1.2	0.8	685	684		6437654	1871157		2509805	447002	
1.0	1.0	3534	3534		2102476	1748293		118816	36411	
1.6	1.4	861	9		208067	41757		111872	14867	
3.2	3.0	28760	40		2566685	1469839		424605	307453	
4.9	2.7	1796			496192	114604		136699	52814	
11.2	10.3	1395			171960	96962		29804	7249	
		111	111		251084		133860	16298	22007	
0.1		82153	82153	12134	1630878	679626	62081	361118	77060	
0.2		93563	93563	117716	2791878	1036	2120078	114341	97346	
5.5	5.2	21116	21013	48920	961726	308521	6859	492525	48868	
8.8	8.6	19	19	123513	3941037	257	1589142	81307	32449	692608
1.7	1.4	2959	2959	17125	703877		539222	38899	2892	
11.4	10.9	43173	41820	1974	9203185	6432745		857807	362593	
28.4	27.6	14565	12034	8425	3494215	2427717	14084	263003	182392	
13.6	8.8	14807	14192	61244	2085010	30447	993502	541856	70952	
13.6	12.4	478	475	56275	1730080		1496568	27293	14960	
5.8	4.4	22764	22756	40607	6226758		836091	36892		2051253
3.3	1.4	19475	19416	18158	4051851		1061790	67818	25455	965558
				2353	759555		11219			358241
9.6	7.2	24177	24177	14441	717046	5688	526695	53376	9142	2292
11.9	6.9	80954	80954	52930	2345280	186798	1162243	272066	97005	7771
34.8	32.3	1642	1642	18391	325724	7010	112731	46114	9077	11402
62.7	61.0	7040	7035	75137	738302	85919	89435	152099	15599	105119
				115	7154	5506		492		
7.8	7.5	14680	14680	6215	4934916	3992705	29588	432356	37669	
3.8	3.4	319	319	198	1107397	629027	1871	222097	20150	
					24144	15897		5931	106	
0.1	0.1	411	411		202343	170536		10114	6577	
0.5	0.3	3265	3265		1364194	246838		198148	610415	

## 12-17 主要林产品产量

## Output of Major Forest Products

单位: 吨

(ton)

年份 地区	Year Region	橡胶 Rubber	松脂 Pine Resin	生漆 Lacquer	油桐籽 Tung-oil Seeds	油茶籽 Tea-oil Seeds	核桃 Walnuts
1978		101600	337600	2200	391150	478900	113000
1980		112945	420750	2450	303350	490350	118900
1985		187901	343947	2168	378770	619229	121917
1986		209709	416287	2874	346227	437746	136335
1987		237578	522917	3296	341742	518398	147241
1988		239810	461370	3334	358697	462622	177098
1989		242766	486837	2951	334757	667245	160054
1990		264243	435244	2683	350770	523313	149560
1991		296353	440431	2954	327544	620727	151644
1992		309348	469331	3350	437154	629112	163862
1993		326062	580780	3376	421027	487942	192159
1994		374002	569270	3219	434539	630737	209997
1995		424025	548133	2976	404929	623128	230867
1996		402450	580819	3522	407744	696633	237989
1997		451970	701183	4416	453535	856868	249834
1998		462344	543156	4577	438680	722846	265121
1999		489991	571477	5314	448323	792690	274246
北京	Beijing						8030
天津	Tianjin						418
河北	Hebei						30365
山西	Shanxi						39724
内蒙古	Inner Mongolia						
辽宁	Liaoning						11276
吉林	Jilin						925
黑龙江	Heilongjiang						
上海	Shanghai						
江苏	Jiangsu				19	107	
浙江	Zhejiang		5884	22	981	29585	3880
安徽	Anhui		6281	172	3188	7528	77
福建	Fujian	140	75738	106	17908	58793	5
江西	Jiangxi		40718		15344	187094	31
山东	Shandong						9474
河南	Henan		2077	207	56407	11427	13428
湖北	Hubei		5239	426	20938	18833	2074
湖南	Hunan		16988	96	44072	325947	2547
广东	Guangdong	26219	128052	1	4235	26795	
广西	Guangxi	1493	226256	13	58972	108410	331
海南	Hainan	294501	6173			4	
重庆	Chongqing		167	413	41294	837	1580
四川	Sichuan		1689	1274	39626	4273	23842
贵州	Guizhou		3836	984	113573	8010	4988
云南	Yunnan	167638	52221	407	19021	4780	60452
西藏	Tibet						788
陕西	Shaanxi		148	1066	12297	267	33340
甘肃	Gansu		10	127	448		10612
青海	Qinghai						162
宁夏	Ningxia						118
新疆	Xinjiang						15779

## 12-18 牲畜饲养情况

### Number of Livestock

单位: 万头(只)

(10 000 heads)

年 份 地 区	Year Region	大 牲 畜					骆 驼 Camels
		年 底 头 数 Large Animals (year-end)	牛 Cattle and Buffaloes	马 Horses	驴 Donkeys	骡 Mules	
	1996	13360.6	11031.8	871.5	944.4	478.0	34.9
	1997	14541.8	12175.7	891.2	952.8	480.6	35.0
	1998	14803.2	12441.9	898.1	955.8	473.9	33.5
	1999	15024.8	12698.3	891.4	934.8	467.3	33.0
北 京	Beijing	18.9	13.6	0.7	2.9	1.7	0.0
天 津	Tianjin	30.6	18.8	1.2	7.9	2.7	0.0
河 北	Hebei	962.6	693.9	48.2	153.6	66.8	0.0
山 西	Shanxi	311.0	224.9	5.8	37.6	42.7	0.0
内 蒙 古	Inner Mongolia	667.4	379.7	122.3	89.1	63.5	12.8
辽 宁	Liaoning	399.8	228.1	39.9	95.8	35.9	0.0
吉 林	Jilin	522.1	413.1	72.3	16.3	20.4	0.0
黑 龙 江	Heilongjiang	549.0	458.2	76.6	8.3	5.9	0.0
上 海	Shanghai	6.0	6.0	0.0	0.0	0.0	0.0
江 苏	Jiangsu	75.4	63.7	0.7	9.7	1.2	0.0
浙 江	Zhejiang	40.6	40.6	0.0	0.0	0.0	0.0
安 徽	Anhui	604.3	595.2	2.3	5.3	1.6	0.0
福 建	Fujian	114.7	114.6	0.1	0.0	0.0	0.0
江 西	Jiangxi	374.7	374.7	0.0	0.0	0.0	0.0
山 东	Shandong	1112.6	977.3	20.2	96.9	18.3	0.0
河 南	Henan	1448.4	1341.0	28.3	51.0	28.2	0.0
湖 北	Hubei	433.1	429.9	1.9	1.0	0.3	0.0
湖 南	Hunan	498.5	493.9	4.2	0.2	0.1	0.0
广 东	Guangdong	416.8	416.8	0.1	0.0	0.0	0.0
广 西	Guangxi	808.8	770.7	35.7	0.1	2.3	0.0
海 南	Hainan	138.4	138.4	0.0	0.0	0.0	0.0
重 庆	Chongqing	163.9	160.6	2.1	0.2	1.1	0.0
四 川	Sichuan	1055.2	972.1	69.4	6.8	7.0	0.0
贵 州	Guizhou	714.4	642.8	69.7	0.1	1.7	0.0
云 南	Yunnan	1000.4	818.7	87.9	32.3	61.5	0.0
西 藏	Tibet	579.3	527.6	37.7	12.8	1.2	0.0
陕 西	Shaanxi	292.9	246.7	1.8	31.2	13.2	0.0
甘 肃	Gansu	548.9	332.7	24.7	122.8	66.6	2.1
青 海	Qinghai	431.4	378.2	35.1	7.2	9.1	1.8
宁 夏	Ningxia	88.9	55.5	1.1	20.6	11.6	0.1
新 疆	Xinjiang	615.9	370.5	101.5	125.0	2.8	16.2

12-18 续表 1 continued

单位: 万头(只)

(10 000 heads)

年 份 Year	地 区 Region	肉猪出栏头数	猪年底头数	羊年底只数		
		Slaughtered Fattened Hogs	Hogs (year-end)	Sheep and Goats (year-end)	山 羊 Goats	绵 羊 Sheep
1996		41225.1	36283.6	23728.3	12315.8	11412.5
1997		46483.7	40034.8	25575.7	13480.1	12095.6
1998		50215.1	42256.3	26903.5	14168.3	12735.2
1999		51977.2	43019.8	27925.8	14816.3	13109.5
北 京	Beijing	400.9	248.3	103.1	47.9	55.2
天 津	Tianjin	198.4	127.0	56.9	18.3	38.5
河 北	Hebei	3000.2	2372.8	2063.5	1014.5	1049.1
山 西	Shanxi	570.2	502.2	1016.0	466.1	549.9
内 蒙 古	Inner Mongolia	869.1	777.6	3702.6	1315.9	2386.7
辽 宁	Liaoning	1320.3	1123.4	347.9	159.3	188.5
吉 林	Jilin	1235.0	877.6	342.2	51.8	290.4
黑 龙 江	Heilongjiang	1123.2	1014.4	481.1	120.2	360.9
上 海	Shanghai	470.6	240.6	52.3	44.0	8.2
江 苏	Jiangsu	2647.9	1917.6	927.5	897.5	30.0
浙 江	Zhejiang	1289.9	1024.4	219.0	104.1	114.8
安 徽	Anhui	2316.1	1773.3	718.2	716.0	2.3
福 建	Fujian	1453.4	1049.6	93.8	93.8	0.0
江 西	Jiangxi	2064.0	1554.3	79.2	79.2	0.0
山 东	Shandong	3248.1	2560.5	2536.2	1989.8	546.4
河 南	Henan	3880.3	3556.4	2786.3	2574.5	211.8
湖 北	Hubei	2604.2	2121.0	166.2	165.0	1.2
湖 南	Hunan	5385.3	3422.4	349.5	349.1	0.3
广 东	Guangdong	2919.9	2019.1	30.7	30.7	0.0
广 西	Guangxi	2547.0	2309.6	241.1	241.1	0.0
海 南	Hainan	258.3	282.6	91.1	91.1	0.0
重 庆	Chongqing	1703.2	1512.2	149.6	149.4	0.2
四 川	Sichuan	5622.5	4732.8	1199.0	800.7	398.3
贵 州	Guizhou	1106.0	1641.0	330.1	310.1	20.0
云 南	Yunnan	1944.9	2459.4	836.4	717.4	119.0
西 藏	Tibet	13.0	22.3	1688.7	584.2	1104.5
陕 西	Shaanxi	792.5	793.2	582.8	456.6	126.2
甘 肃	Gansu	547.0	565.0	1126.5	280.2	846.3
青 海	Qinghai	114.2	109.2	1639.5	267.0	1372.5
宁 夏	Ningxia	127.9	122.1	376.7	125.5	251.2
新 疆	Xinjiang	203.9	188.3	3592.3	555.2	3037.1

注: 畜牧业部分指标根据第一次农业普查结果有所调整。(下表同)

a) Indicators of animal husbandry has been adjusted according to the First Agriculture Census. (The same as in the following tables.)

## 12-19 畜产品产量

## Output of Livestock Products

年 份 地 区	Year Region	肉类产量				奶 类		
		Output of Meat (10000 tons)	# 猪牛羊肉 Output of Pork, Beef and Mutton	猪 肉 Pork	牛 肉 Beef	羊 肉 Mutton	Milk (10 000 tons)	# 牛 奶
								Cow Milk
1996		4595.4	3694.7	3158.0	355.7	181.0	735.8	629.4
1997		5268.8	4249.9	3596.3	440.9	212.8	681.1	601.1
1998		5723.8	4598.2	3883.7	479.9	234.6	745.4	662.9
1999		5949.0	4762.3	4005.6	505.4	251.3	806.9	717.6
北 京	Beijing	49.3	32.3	28.6	2.4	1.3	24.1	24.0
天 津	Tianjin	23.5	18.8	14.6	2.5	1.7	12.9	12.9
河 北	Hebei	393.9	311.7	226.5	61.9	23.4	78.8	68.4
山 西	Shanxi	62.3	57.2	43.8	7.0	6.4	32.7	30.2
内 蒙 古	Inner Mongolia	140.6	128.1	80.5	17.8	29.8	71.2	67.9
辽 宁	Liaoning	224.7	148.4	121.7	23.8	2.8	20.3	18.2
吉 林	Jilin	236.4	156.0	121.7	31.3	2.9	14.5	13.8
黑 龙 江	Heilongjiang	150.9	119.5	89.0	27.3	3.2	145.0	142.8
上 海	Shanghai	54.1	26.6	25.9	0.1	0.7	25.9	25.9
江 苏	Jiangsu	306.9	215.3	196.2	5.2	13.9	16.3	16.2
浙 江	Zhejiang	107.5	85.9	82.6	0.9	2.4	9.1	9.1
安 徽	Anhui	298.6	235.2	192.5	32.6	10.1	3.6	3.6
福 建	Fujian	138.8	113.3	110.0	2.0	1.2	8.0	7.7
江 西	Jiangxi	198.3	166.3	160.2	5.2	0.8	5.2	5.2
山 东	Shandong	524.5	361.3	272.5	65.5	23.3	61.3	35.6
河 南	Henan	485.1	426.1	314.0	82.2	30.0	15.9	10.3
湖 北	Hubei	265.8	225.3	209.8	13.1	2.5	4.0	3.9
湖 南	Hunan	426.1	383.3	364.9	13.0	5.4	1.0	1.0
广 东	Guangdong	315.9	209.5	204.4	4.5	0.6	8.1	7.8
广 西	Guangxi	262.9	213.7	202.5	8.9	2.3	1.3	1.3
海 南	Hainan	33.8	24.2	21.4	1.8	1.0	0.0	0.0
重 庆	Chongqing	140.5	126.4	120.6	4.0	1.8	4.7	4.7
四 川	Sichuan	523.4	439.8	405.2	21.4	13.2	26.9	26.6
贵 州	Guizhou	117.1	109.7	99.5	6.4	3.8	1.5	1.5
云 南	Yunnan	192.1	180.4	162.2	12.6	5.6	13.5	12.2
西 藏	Tibet	14.7	14.7	0.7	8.3	5.7	20.9	16.7
陕 西	Shaanxi	85.8	76.9	64.2	6.7	6.0	55.7	32.3
甘 肃	Gansu	57.7	53.1	39.1	7.2	6.9	13.8	13.4
青 海	Qinghai	20.1	19.7	7.0	6.1	6.7	19.6	19.0
宁 夏	Ningxia	17.1	14.3	8.8	3.0	2.5	20.5	20.5
新 疆	Xinjiang	80.4	69.3	15.1	20.6	33.6	70.4	64.8

12-19 续表 1 continued

年份 地区	Year Region	绵羊毛			山羊毛 (吨) Goat Wool (ton)	羊绒 (吨) Cashmere (ton)	禽蛋 (万吨) Poultry Eggs (10 000 tons)	蜂蜜 (万吨) Honey (10 000 tons)
		(吨) Sheep Wool (ton)	# 细羊毛 Fine Wool	# 半细羊毛 Semi-Fine Wool				
1996		298102	121020	74099	35255	9585	1965.2	18.4
1997		255059	116054	55683	25865	8626	1897.1	21.1
1998		277545	115752	68775	31417	9799	2021.3	20.7
1999		283152	114103	73700	31849	10180	2134.7	23.0
北京	Beijing	519	3	30	219	56	15.8	0.2
天津	Tianjin	1006	23	14	57	1	25.1	0.0
河北	Hebei	25715	5801	8348	6088	1027	338.6	1.0
山西	Shanxi	6787	1443	660	1649	572	37.8	0.3
内蒙古	Inner Mongolia	65956	37073	14547	3457	3825	23.5	0.1
辽宁	Liaoning	7909	4201	3436	908	322	134.4	0.3
吉林	Jilin	19403	17041	2260	192	35	77.7	0.5
黑龙江	Heilongjiang	12793	3548	9245	108	17	74.9	0.3
上海	Shanghai	78	0	21	93	0	16.2	0.0
江苏	Jiangsu	1261	965	49	45	1	168.2	0.7
浙江	Zhejiang	2045	2045	0	0	0	34.7	7.0
安徽	Anhui	199	15	174	55	0	102.4	0.9
福建	Fujian	0	0	0	0	0	39.2	0.5
江西	Jiangxi	0	0	0	4	0	33.7	0.7
山东	Shandong	16458	3567	9145	8271	981	349.1	0.9
河南	Henan	6871	1321	4581	2360	184	251.8	1.6
湖北	Hubei	60	29	31	62	0	105.5	1.1
湖南	Hunan	4	0	0	16	0	49.6	0.5
广东	Guangdong	0	0	0	4	0	33.3	1.2
广西	Guangxi	0	0	0	0	0	14.0	0.5
海南	Hainan	0	0	0	0	0	2.4	0.0
重庆	Chongqing	8	8	0	0	0	26.3	0.4
四川	Sichuan	3963	327	1412	428	41	89.4	2.3
贵州	Guizhou	268	31	224	4	0	6.1	0.2
云南	Yunnan	1707	281	1025	152	2	9.7	0.7
西藏	Tibet	7936	120	2619	1452	638	0.3	0.0
陕西	Shaanxi	3412	1909	326	1047	700	39.9	0.3
甘肃	Gansu	14532	4891	2627	1356	337	10.3	0.2
青海	Qinghai	14980	336	4277	613	281	1.3	0.0
宁夏	Ningxia	4313	178	502	601	311	7.1	0.1
新疆	Xinjiang	64969	28947	8147	2608	848.65	16.7	0.2

## 12-20 水产品产量

## Output of Aquatic Products

单位: 千吨

(1 000 tons)

年份 地区	Year Region	水产品	海水产品							
		总产量 Total Aquatic Products	海水产品 Seawater Aquatic Products	天然生产 Naturally Grown	人工养殖 Arti- ficially Cultured	鱼类 Fish	虾蟹类 Shrimps, Prawns and Crabs	贝类 Shell- fish	藻类 Algae	其他 Others
1978		4653.0	3594.8	3145.0	449.5	2560.7	507.0	268.0	259.0	
1980		3594.8	3257.0	2813.0	444.3	2341.2	420.5	233.7	261.7	
1985		7051.5	4197.5	3485.1	712.3	2745.3	706.2	473.0	272.9	
1986		8236.0	4754.0	3896.0	858.0	3094.0	769.0	658.0	233.0	
1987		9554.0	5482.0	4381.0	1100.7	3516.0	840.0	889.0	237.0	
1988		10609.0	6057.0	4633.0	1424.0	3629.0	1033.0	1144.0	251.0	
1989		11517.0	6612.0	5036.0	1576.0	3830.0	1057.0	1375.0	300.0	50.0
1990		12370.0	7133.0	5509.0	1624.0	4232.0	1071.0	1473.0	275.0	82.0
1991		13508.0	8001.0	6096.0	1905.0	4662.0	1194.0	1586.0	400.0	159.0
1992		15571.0	9337.0	6912.3	2424.2	5176.0	1274.0	2044.0	568.0	275.0
1993		18230.0	10760.4	7673.4	3087.0	5573.9	1386.6	2885.9	693.9	220.1
1994		21432.3	12415.0	8958.3	3456.7	6473.7	1708.9	3236.4	745.2	250.8
1995		25171.8	14391.3	10268.4	4123.0	7581.0	1848.3	3922.8	749.1	286.1
1996		32880.9	20128.8	12489.8	7639.0	8235.2	2046.5	8526.8	929.1	391.3
1997		36017.8	21764.2	13853.8	7910.4	9641.5	2257.1	8241.8	979.8	644.0
1998		39065.1	23567.2	14966.8	8600.4	10559.7	2585.8	8700.7	1041.2	679.7
1999		41224.1	24719.2	14976.2	9743.0	10579.1	2770.7	9592.8	1194.4	582.2
北京	Beijing	75.6								
天津	Tianjin	230.3	37.5	34.1	3.4	10.0	13.4	13.6		0.5
河北	Hebei	759.6	423.4	328.3	95.1	180.4	84.3	128.0		30.7
山西	Shanxi	25.4								
内蒙古	Inner Mongolia	68.6								
辽宁	Liaoning	3338.3	2968.5	1576.9	1391.6	845.9	323.2	1303.2	291.1	205.0
吉林	Jilin	144.7								
黑龙江	Heilongjiang	365.0								
上海	Shanghai	276.7	122.8	122.0	0.8	66.4	21.4	33.6		1.5
江苏	Jiangsu	2968.2	902.6	683.2	219.4	465.5	122.5	248.5	10.0	56.0
浙江	Zhejiang	4427.3	3894.1	3312.4	581.7	2227.6	882.9	748.5	25.9	9.3
安徽	Anhui	1538.6								
福建	Fujian	5023.2	4485.4	2066.5	2418.9	1651.6	305.2	2122.3	361.6	44.8
江西	Jiangxi	1221.2								
山东	Shandong	6950.5	6023.0	3325.2	2697.9	2308.1	536.0	2613.0	457.9	108.0
河南	Henan	288.3								
湖北	Hubei	2289.7								
湖南	Hunan	1244.5								
广东	Guangdong	5759.5	3553.7	1945.2	1608.5	1674.7	283.3	1495.7	22.5	77.4
广西	Guangxi	2309.3	1554.3	888.6	665.7	602.6	153.1	757.2		41.4
海南	Hainan	707.1	571.0	511.0	60.0	451.2	42.3	44.4	25.5	7.6
重庆	Chongqing	191.3								
四川	Sichuan	465.7								
贵州	Guizhou	55.0								
云南	Yunnan	155.3								
西藏	Tibet	1.8								
陕西	Shaanxi	56.0								
甘肃	Gansu	12.9								
青海	Qinghai	1.5								
宁夏	Ningxia	34.2								
新疆	Xinjiang	55.8								
中国水产 总公司	China Aquatic Company	183.0	183.0	183.0		95.1	3.2	84.7		

12-20 续表1 continued

单位: 千吨

(1 000 tons)

年 份 地 区	Year Region	淡水产品						其 他 Others
		Freshwater Aquatic Products	天然生产 Naturally Grown	人工养殖 Arti- ficially Cultured	鱼 类 Fish	虾蟹类 Shrimps, Prawns and Crabs	贝 类 Shell- fish	
1978		1058.7	296.4	762.0	997.0	38.1	23.0	
1980		1239.9	338.5	901.5	1163.5	51.6	25.0	
1985		2854.1	475.1	2377.7	2764.8	55.4	33.9	
1986		3482.0	530.0	2944.0	3364.0	62.0	56.0	
1987		4072.0	587.0	3472.0	3938.0	81.0	53.0	
1988		4552.0	654.0	3898.0	4408.0	85.0	59.0	
1989		4905.0	735.0	4170.0	4728.0	95.0	73.0	9.0
1990		5237.0	783.0	4454.0	5049.0	95.0	76.0	18.0
1991		5507.0	915.0	4592.0	5304.0	107.0	85.0	11.0
1992		6234.6	901.0	5334.0	5984.0	124.0	105.0	22.0
1993		7469.6	1028.5	6441.1	7105.9	133.3	162.9	67.5
1994		9017.3	1166.9	7850.4	8592.3	202.9	152.7	68.2
1995		10780.5	1372.9	9407.6	10209.4	273.0	205.1	116.2
1996		12752.2	1762.7	10989.5	11778.0	362.8	484.0	127.3
1997		14253.5	1886.4	12367.1	13248.8	477.9	363.8	163.0
1998		15497.9	2283.6	13214.3	14252.2	604.4	458.2	183.1
1999		16504.9	2277.7	14227.1	15170.9	707.0	429.6	197.4
北 京	Beijing	75.6		75.6	75.4	0.2		
天 津	Tianjin	192.9	16.9	175.9	187.4	3.0	2.5	
河 北	Hebei	336.1	66.4	269.8	316.5	15.4	3.2	1.1
山 西	Shanxi	25.4	0.3	25.1	25.4			
内 蒙 古	Inner Mongolia	68.6	27.5	41.0	66.6	1.8		0.1
辽 宁	Liaoning	369.9	57.1	312.7	341.8	19.5		8.5
吉 林	Jilin	144.7	44.5	100.2	144.5		0.2	
黑 龙 江	Heilongjiang	365.0	52.2	312.8	362.8	2.2		
上 海	Shanghai	153.8	7.3	146.5	137.6	13.4	0.6	2.2
江 苏	Jiangsu	2065.6	300.1	1765.5	1775.8	246.4	38.9	4.5
浙 江	Zhejiang	533.2	77.2	456.1	443.3	26.6	43.3	20.1
安 徽	Anhui	1538.6	298.6	1240.0	1313.8	121.5	74.1	29.3
福 建	Fujian	537.8	70.9	466.9	471.6	9.7	41.7	14.9
江 西	Jiangxi	1221.2	258.1	963.1	1119.3	34.4	52.3	15.1
山 东	Shandong	927.4	88.6	838.9	870.8	45.0	8.3	3.3
河 南	Henan	288.3	17.0	271.3	278.5	5.8	1.1	3.0
湖 北	Hubei	2289.7	410.3	1879.4	2153.7	66.7	50.2	19.1
湖 南	Hunan	1244.5	155.3	1089.3	1189.3	17.9	21.5	15.9
广 东	Guangdong	2205.8	131.2	2074.6	2035.9	57.9	68.4	43.6
广 西	Guangxi	755.1	89.2	665.9	722.7	9.2	19.1	4.0
海 南	Hainan	136.2	18.3	117.8	126.0	1.1	1.3	7.7
重 庆	Chongqing	191.3	12.8	178.5	188.8	0.3	0.9	1.3
四 川	Sichuan	465.7	35.2	430.5	462.0	0.9	0.5	2.3
贵 州	Guizhou	55.0	6.3	48.8	53.9	0.7	0.3	0.1
云 南	Yunnan	155.3	20.9	134.4	146.0	7.3	1.2	0.8
西 藏	Tibet	1.8	1.7		1.8			
陕 西	Shaanxi	56.0	2.3	53.7	55.7	0.1		0.2
甘 肃	Gansu	12.9	0.6	12.3	12.9			
青 海	Qinghai	1.5	0.8	0.7	1.5			
宁 夏	Ningxia	34.2	0.9	33.3	34.2			
新 疆	Xinjiang	55.8	9.2	46.6	55.7			0.2
中国水产 总公司	China Aquatic Company							

## 12-21 农村居民家庭平均每户饲养动物及其产品的产品量

## Output of Livestock, Poultry, Small Animals and Fishery Per Rural Household

本表为农村住户抽样调查资料。

Data in this table are obtained from the sample surveys on rural households.

单位: 公斤

(kg)

年份 Year	地区 Region	出售、 自宰猪肉 Slaughtered by Peasants Themselves & Sold	出售、 自宰羊肉 Mutton Slaughtered by Peasants Themselves & Sold	羊毛 Wool	牛羊奶 Milk	出售、 自宰家禽 Poultry Slaughtered by Peasants Themselves & Sold	禽蛋 Poultry	蜂蜜 Honey	蚕茧 Silkworm Cocoons	水产品 Fishery Products
1980		91.44	2.51				11.55	0.25		
1985		111.51	4.38	1.18	10.94	11.24	21.23	0.34	1.80	11.36
1990		111.85	5.57	1.55	13.59	10.58	20.02	0.24	2.86	12.21
1991		123.06	6.15	1.29	15.11	12.00	24.75	0.34	3.15	16.11
1992		125.86	6.02	1.08	15.66	11.40	25.64	0.28	3.34	17.15
1993		134.23	5.19	1.19	14.31	15.40	25.73	0.21	3.60	16.75
1994		131.86	5.08	1.07	13.13	15.48	27.78	0.17	3.90	16.74
1995		132.03	5.47	1.16	13.56	15.98	27.96	0.16	3.69	16.72
1996		145.72	8.53	1.42	16.71	17.28	22.44	0.09	2.54	18.17
1997		144.71	10.06	1.40	18.42	21.20	29.71	0.11	2.52	19.59
1998		143.45	9.63	1.19	17.55	19.47	28.55	0.11	3.02	22.72
1999		158.05	10.36	1.08	18.60	22.21	30.70	0.16	2.84	30.58
北京	Beijing	71.87	9.02	0.01	13.33	49.38	2.18	0.57		19.61
天津	Tianjin	240.34	1.55		0.00	3.38	29.45			57.98
河北	Hebei	102.26	5.60	0.85	16.18	8.06	65.48	0.05		24.52
山西	Shanxi	51.26	13.87	0.80	5.36	4.27	45.85	0.54	0.69	
内蒙古	Inner Mongolia	155.27	99.93	19.32	51.76	5.61	21.91			0.16
辽宁	Liaoning	203.27	3.05	0.17	0.34	32.49	40.62	0.05	3.44	188.36
吉林	Jilin	122.44	0.78	0.00	0.38	6.74	27.49		0.07	0.45
黑龙江	Heilongjiang	116.09	1.85	0.51	47.68	15.25	46.92	0.12	0.28	11.36
上海	Shanghai	57.05	2.15			7.42	13.49			51.37
江苏	Jiangsu	151.91	4.73		5.16	33.61	47.39	0.07	6.36	47.47
浙江	Zhejiang	112.78	2.16		15.86	15.57	11.23	0.42	19.99	33.41
安徽	Anhui	147.41	3.67			21.92	19.82	0.00	9.08	11.63
福建	Fujian	203.11	0.82		1.00	50.83	20.89	0.09	0.00	54.93
江西	Jiangxi	235.45	0.32		0.82	20.15	19.50	1.16	0.19	37.07
山东	Shandong	137.50	6.11	0.02	12.73	31.71	62.90	0.18	3.23	9.08
河南	Henan	111.13	6.18	0.02	3.89	7.91	42.29	0.04		4.99
湖北	Hubei	192.40	0.70			19.20	63.37	0.04	1.10	55.61
湖南	Hunan	246.75	0.96			18.29	11.49	0.02		24.91
广东	Guangdong	176.78	0.05		1.59	77.16	13.41	0.35	5.36	171.10
广西	Guangxi	243.28	3.09			51.82	3.26	0.18	4.49	34.06
海南	Hainan	164.93	1.61			49.94	15.90	0.10		87.04
重庆	Chongqing	242.52	1.05			13.58	22.67	0.21	6.81	10.64
四川	Sichuan	242.57	1.72	0.02	0.75	28.05	21.67	0.03	4.11	12.39
贵州	Guizhou	205.18	3.34	0.02	0.02	8.90	7.86	0.04	0.16	1.03
云南	Yunnan	214.50	4.06		30.52	18.29	9.06	0.21	1.25	6.58
西藏	Tibet	22.01	65.76	1.09	433.52	0.75	5.79			0.11
陕西	Shaanxi	94.72	7.76	0.68	46.34	5.98	15.41	0.13	2.16	0.80
甘肃	Gansu	102.18	13.07	2.49	0.21	4.34	11.11	0.05	0.02	
青海	Qinghai	80.39	86.93	18.15	116.68	1.69	3.73	0.05	0.00	8.44
宁夏	Ningxia	94.64	32.14	4.51	522.90	36.79	156.55	0.10	0.46	41.86
新疆	Xinjiang	12.91	100.45	4.06	34.92	7.65	13.90	0.44	1.38	

## 12-22 农村居民家庭平均每户饲养动物及其产品的出售量

### Sales of Livestock, Poultry, Small Animals and Fishery Per Rural Household

本表为农村住户抽样调查资料。

Data in this table are obtained from the sample surveys on rural households.

年份 Year	地区 Region	肥猪 (头) Fattened Hogs (head)	菜羊 (只) Mutton Sheep and Goat (head)	每百户 (Per100 households)		家禽 (只) Poultry (head)	蛋类 (公斤) Poultry Eggs (kg)	羊毛 (公斤) Wool (kg)	牛奶奶 (公斤) Milk (kg)	蚕茧 (公斤) Silkworm Cocoons (kg)	蜂蜜 (公斤) Honey (kg)	水产品 (公斤) Aquatic Products (kg)
				牛 (头) Cattle (head)	牛肉 (公斤) Beef (kg)							
1980		0.99	0.17									
1985		1.02	0.24	1.05		5.13	11.35	0.90	5.64	1.85	0.21	8.94
1986		1.07	0.21	1.14		4.76	11.41	1.21	7.66	1.73	0.33	10.36
1987		1.08	0.23	1.25		4.78	9.86	0.97	8.93	2.04	0.35	11.08
1988		0.93	0.25	1.37		6.01	10.28	1.16	9.08	2.20	0.25	13.07
1989		0.93	0.25	2.00		4.55	9.77	0.83	7.00	2.50	0.22	10.58
1990		0.99	0.33	2.28		4.10	9.06	0.94	8.08	2.80	0.18	9.84
1991		1.06	0.29	2.83		6.04	12.51	0.77	9.01	3.07	0.18	13.79
1992		1.11	0.26	2.49		6.11	13.56	0.69	8.62	3.26	0.15	14.99
1993		1.54	0.26	5.99	25.73	6.43	13.13	0.67	7.78	3.41	0.14	14.07
1994		1.39	0.25	3.74	17.36	6.14	15.23	0.66	8.21	3.75	0.11	13.49
1995		1.11	0.24	3.48	17.32	6.37	15.85	0.76	8.49	3.53	0.12	13.20
1996		1.32	0.39	6.65	20.66	6.37	11.40	1.01	11.28	2.19	0.07	14.45
1997		1.25	0.45	6.99	19.65	7.45	16.36	1.01	12.00	2.35	0.08	15.48
1998		1.08	0.46	4.57	17.80	7.42	15.25	0.79	11.14	2.77	0.08	18.52
1999		1.48	0.47	5.81	39.86	8.90	17.29	0.73	12.74	2.63	0.13	26.31
北京	Beijing	0.86	0.27	0.80	2.67	29.42	1.86	0.01	13.33		0.45	19.34
天津	Tianjin	2.54	0.07	3.83	10.00	2.02	28.29					37.95
河北	Hebei	0.92	0.26	4.02	2.40	4.38	53.66	0.41	14.78		0.02	23.92
山西	Shanxi	0.54	0.43	1.71		2.45	26.82	0.27	4.75	0.68	0.50	
内蒙古	Inner Mongolia	0.80	5.44	26.89	819.66	1.49	9.55	15.39	18.22			0.01
辽宁	Liaoning	1.73	0.12	2.28	6.61	12.20	20.26	0.07	0.31	2.58	0.05	185.04
吉林	Jilin	1.00	0.03	9.31	22.81	1.92	5.88		0.33	0.06		0.19
黑龙江	Heilongjiang	0.87	0.08	4.25	26.00	5.15	18.21	0.43	46.61	0.21	0.12	5.07
上海	Shanghai	1.17	0.06			0.84	1.33					45.23
江苏	Jiangsu	1.60	0.19	1.26		13.10	19.76		5.13	5.84	0.07	37.48
浙江	Zhejiang	1.39	0.14	0.15	3.04	8.12	6.27		15.86	19.56	0.42	32.84
安徽	Anhui	1.28	0.20	11.06	8.74	6.14	5.34			7.72		8.58
福建	Fujian	3.01	0.05	13.92	1.94	23.00	15.20		0.95		0.09	48.91
江西	Jiangxi	1.93	0.01	2.11	9.59	6.64	9.64		0.82	0.19	0.93	28.35
山东	Shandong	1.78	0.35	10.88		16.23	33.48	0.01	12.66	3.16	0.16	8.52
河南	Henan	1.11	0.35	8.64	0.31	3.37	19.57	0.02	3.85		0.03	2.39
湖北	Hubei	1.22	0.03	2.26	10.03	4.41	42.61			1.08	0.01	37.43
湖南	Hunan	2.66	0.05	0.81	5.68	4.95	4.19				0.01	19.77
广东	Guangdong	1.73	0.00	0.88	21.99	29.69	7.47		1.57	5.36	0.33	154.75
广西	Guangxi	2.87	0.13	7.03	10.61	13.86	0.59			4.49	0.12	29.62
海南	Hainan	2.69	0.10	12.36	30.56	14.95	15.11				0.09	76.20
重庆	Chongqing	1.31	0.04	1.07	9.00	5.59	4.31			6.24	0.06	7.75
四川	Sichuan	2.09	0.06	0.83	10.05	16.79	11.98	0.01	0.13	3.51	0.03	9.48
贵州	Guizhou	0.95	0.09	3.21	27.72	3.09	3.74	0.01	0.00	0.11	0.02	0.25
云南	Yunnan	2.14	0.16	6.31	19.29	9.00	3.22		29.50	0.96	0.04	5.03
西藏	Tibet	0.19	0.43	2.29	198.13	0.38	0.58		3.40			0.11
陕西	Shaanxi	0.83	0.47	1.64	6.31	2.92	10.80	0.22	42.46	1.91	0.04	0.76
甘肃	Gansu	0.60	0.55	6.56	44.78	0.51	3.44	1.14	0.04	0.02	0.04	
青海	Qinghai	0.36	3.54	19.00		0.91	0.83	12.83	16.43		0.04	7.43
宁夏	Ningxia	1.03	2.18	8.00	34.50	20.09	148.69	2.34	518.91	0.46		41.65
新疆	Xinjiang	0.08	3.89	24.93	192.20	2.70	9.23	1.67	12.75	1.36	0.42	

## 12-23 主要农产品产量与解放前最高年产量比较

Output of Major Agricultural Products in  
Comparison with Peak Year Prior to 1949

产品名称 Item	Item	解放前最高年 Peak Year prior to 1949		指数(以解放前最高年为100) Indices(peak year prior to 1949=100)		
		年份 Year	产量 Output	1949	1952	1999
<b>种植业 (万吨) Planting (10 000 tons)</b>						
粮食	Grain	1936	15000	75.45	109.28	338.93
# 稻谷	Rice	1936	5735	84.83	119.32	345.57
小麦	Wheat	1936	2330	59.27	77.81	488.76
玉米	Corn	1936	1010		166.83	1268.18
大豆	Soybeans	1936	1130	45.04	84.25	126.02
薯类	Tubers	1936	635	155.12	257.17	573.32
棉花	Cotton	1936	84.9	52.3	153.59	451.00
花生	Peanuts	1933	317.1	39.99	73.04	398.58
油菜籽	Rapeseeds	1934	190.7	38.49	48.87	531.31
芝麻	Sesame	1933	99.1	32.9	48.54	74.97
黄红麻	Jute and Ambar Hemp	1945	5.5	34.55	278.18	298.18
桑蚕茧	Mulberry Silkworm Cocoons	1931	22.1	14.03	28.05	202.26
茶叶	Tea	1932	22.5	18.22	36.44	300.44
甘蔗	Sugarcane	1940	565.2	46.74	125.9	1321.71
甜菜	Betroots	1939	32.9	58.05	145.59	2625.84
烤烟	Flue-cured Tobacco	1948	17.9	24.02	124.02	1220.67
苹果	Apples	1926	12.1		97.52	17191.44
柑桔	Citrus	1926	40.1		51.62	2690.04
香蕉	Bananas	1927	10.3		106.8	4072.08
<b>畜牧业 (万头、只) Animal Husbandry (10 000 head)</b>						
大牲畜年底头数	Large Animals (year-end)	1935	7151	83.93	106.92	210.11
牛	Cattle and Buffaloes	1935	4827	91.02	117.26	263.07
马	Horses	1935	649	75.12	94.45	137.35
驴	Donkeys	1935	1215	78.14	97.17	76.94
骡	Mules	1935	460	31.98	35.59	101.59
猪年底头数	Hogs (year-end)	1934	7853	73.54	114.31	547.81
羊年底只数	Sheep and Goats (year-end)	1937	6252	67.74	98.82	446.67
<b>渔业 Fishery</b>						
水产品 (万吨)	Aquatic Products (10 000 tons)	1936	150	30	111.33	2748.27

## 12-24 受灾面积和成灾面积

## Areas Covered and Affected by Natural Disaster

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	受灾面积 Areas Covered	成灾面积 Areas Affected	成灾面积占 受灾面积% Percentage of Disaster Areas Affected to Areas Covered	水 灾 Flood		旱 灾 Drought	
					受灾面积 Areas Covered	成灾面积 Areas Affected	受灾面积 Areas Covered	成灾面积 Areas Affected
1978		50790	24457	48.2	2850	2012	40170	17970
1980		44526	29777	66.9	9146	6070	26111	14174
1985		44365	22705	51.2	14197	8949	22989	10063
1986		47135	23656	50.2	9155	5601	31042	14765
1987		42086	20393	48.5	8686	4104	24920	13033
1988		50874	23945	47.1	11949	6128	32904	15303
1989		46991	22449	52.0	11328	5917	29358	15262
1990		38474	17819	46.3	11804	5605	18175	7805
1991		55472	27814	50.1	24596	14614	29414	10559
1992		51333	25859	50.4	9423	4464	32980	17049
1993		48829	23133	47.4	16387	8611	21098	8657
1994		55043	31383	57.0	17329	10744	30425	17049
1995		45821	22267	48.6	12731	7630	23455	10401
1996		46989	21233	45.2	18146	10855	20151	6247
1997		53429	30309	56.7	11414	5840	33514	20250
1998		50145	25181	50.2	22292	13785	14236	5060
1999		49981	26731	53.5	9020	5071	30156	16614
北 京	Beijing	123	73	59.3			97	60
天 津	Tianjin	226	125	55.3			190	110
河 北	Hebei	3620	2170	59.9	12	9	3090	1870
山 西	Shanxi	3000	2090	69.7	45	28	2710	1910
内 蒙 古	Inner Mongolia	3840	1980	51.6	52	35	3470	1745
辽 宁	Liaoning	1280	1020	79.7	21	5	1190	964
吉 林	Jilin	1124	698	62.1	14	7	980	628
黑 龙 江	Heilongjiang	1440	650	45.1	142	83	809	388
上 海	Shanghai	259	110	42.5	85	36		
江 苏	Jiangsu	3190	1290	40.4	549	254	1110	474
浙 江	Zhejiang	757	459	60.6	539	336		
安 徽	Anhui	2860	1560	54.5	947	605	1480	770
福 建	Fujian	876	580	66.2	314	159	17	10
江 西	Jiangxi	747	456	61.0	638	399	45	13
山 东	Shandong	3000	1230	41.0	231	121	2570	1000
河 南	Henan	3670	1890	51.5	73	37	2960	1680
湖 北	Hubei	2830	1330	47.0	1366	731	1102	511
湖 南	Hunan	1530	936	61.2	1070	689	218	110
广 东	Guangdong	1580	687	43.5	85	27	507	197
广 西	Guangxi	2200	918	41.7	372	149	1020	392
海 南	Hainan	363	166	45.7	17	10	212	55
重 庆	Chongqing	1850	820	44.3	387	198	952	437
四 川	Sichuan	976	512	52.5	468	281	351	171
贵 州	Guizhou	1230	575	46.7	529	283	362	132
云 南	Yunnan	1410	836	59.3	429	239	545	367
西 藏	Tibet	36.5	21.7	59.5	22	16		
陕 西	Shaanxi	2520	1490	59.1	185	101	2120	1268
甘 肃	Gansu	1810	1060	58.6	178	70	1310	867
青 海	Qinghai	420	217	51.7	47	27	340	177
宁 夏	Ningxia	347	261	75.2	77	48	233	187
新 疆	Xinjiang	865	523	60.5	126	87.4	166	121

## 12-25 国营农场基本情况

### Basic Statistics on State Farms

本表为农垦系统数据。

Data in this table cover those of the land reclamation department.

指 标	Item	1997	1998	1999
农场数 (个)	Number of Farms	2115	2101	2051
职工人数 (万人)	Number of Staff and Workers (10 000 persons)	473.1	437.5	417.7
耕地面积 (万公顷)	Cultivated Area (10 000 hectares)	4764.2	4816.7	4835.8
农业机械总动力 (亿瓦)	Total Power of Agricultural Machinery (100 million watts)	109.6	112.7	114.0
农业机械拥有量 (台.辆)	Ownership of Agricultural Machinery (unit)			
大中型农用拖拉机	Large and Medium Agricultural Tractors	60445	63044	65566
小型及手扶拖拉机	Mini and Walking Agricultural Tractors	194908	194616	208000
农用排灌动力机械	Machinery for Agricultural Drainage and Irrigation	117612	126009	132000
联合收割机	Combine Harvesters	14142	14544	14000
农用载重汽车	Trucks for Agricultural Use	16726	16226	14177
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers(10 000 tons)	126.1	131.1	125.5
农业总产值 (亿元)	Gross Agricultural Output Value (100 million yuan)	698.2	680.7	633.2
农作物总播种面积 (千公顷)	Sown Area of Farm Crops (1 000 hectares)	4774.1	4885.6	4858.1
粮食作物	Grain	3503.6	3439.9	3376.1
棉花	Cotton	447.8	510.0	490.5
油料	Oil-bearing Crops	230.6	304.2	415.5
糖料	Sugar Crops	180.5	195.1	146.1
麻类	Fiber Crops	2.5	1.3	2.2
年底实有茶园面积	Area of Tea Plantations (year-end)	38.7	36.9	34.9
年底实有桑园面积	Area of Mulberry Plantations (year-end)	1.3	1.8	1.2
年底实有果园面积	Area of Orchards (year-end)	169.2	175.4	182.6
年底实有橡胶园面积	Area of Rubber Plantations (year-end)	381.7	380.9	384.4
主要农产品产量	Yield of Major Farm Crops			
粮食作物 (万吨)	Grain (10 000 tons)	1692.8	1645.9	1697.2
棉花 (万吨)	Cotton (10 000 tons)	62.2	72.1	73.4
油料 (万吨)	Oil-bearing Crops (10 000 tons)	34.3	46.5	64.1
糖料 (万吨)	Sugar Crops (10 000 tons)	933.9	995.7	808.7
麻类 (万吨)	Fiber Crops (10 000 tons)	0.7	0.6	0.7
茶叶 (万吨)	Tea (10 000 tons)	4.1	4.4	4.1
桑蚕茧 (吨)	Mulberry Silkworm Cocoons (ton)			
水果 (万吨)	Fruits (10 000 tons)	111.6	100.4	122.3
干胶 (万吨)	Rubber (10 000 tons)	34.4	34.7	36.3
畜牧业、渔业生产	Production of Animal Husbandry and Fishery			
大牲畜年底头数 (万头)	Number of Large Animals(year-end) (10 000 heads)	245.4	240.6	223.8
猪年底头数 (万头)	Number of Hogs (10 000 heads)	459.0	482.8	478.9
羊年底只数 (万只)	Number of Sheep and Goats (10 000 heads)	1014.6	1069.2	1094.5
#绵羊	Sheep	811.4	865.7	887.9
畜产品产量 (万吨)	Output of Livestock Products (10 000 tons)			
猪牛羊羊肉产量	Pork, Beef and Mutton	63.7	65.6	66.3
#猪肉	Pork	49.1	50.0	49.1
牛奶	Milk	115.1	113.1	108.8
禽蛋	Poultry Eggs	24.2	23.2	21.4
羊毛	Sheep Wool	2.0	2.1	3.0
水产品总产量 (万吨)	Total output of Aquatic Products (10 000 tons)	44.2	47.8	49.7

## 主要统计指标解释

**农林牧渔业总产值** 指以货币表现的农、林、牧、渔业全部产品的总量，它反映一定时期内农业生产总规模和总成果。农业总产值的计算方法通常是按农林牧渔业产品及其副产品的产量分别乘以各自单位产品价格求得；少数生产周期较长，当年没有产品或产品产量不易统计的，则采用间接方法匡算其产值；然后将四业产品产值相加即为农业总产值。1957年以前的农业总产值中包括了厩肥和农民自给性手工业（如农民自制衣服、鞋、袜，自己从事粮食初步加工等）。1958年及以后的农业总产值，林业中增加了村及村以下竹木采伐产值；牧业中取消了厩肥产值；副业中取消了农民自给性手工业产值，增加了村及村以下办的工业产值；渔业中增加了海洋捕捞水产品产值。1980年及以后的农业总产值，在副业中增加了农民家庭兼营工业商品部分的产值。从1984年起村及村以下工业产值划归工业。从1993年起取消副业，将野生动物的捕猎划入牧业、野生植物采集和农民家庭兼营商品性工业划归农业。

**粮食产量** 指全社会的产量。包括国有经济经营的、集体统一经营的和农民家庭经营的粮食产量，还包括工矿企业办的农场和其他生产单位的产量。粮食除包括稻谷、小麦、玉米、高粱、谷子及其他杂粮外，还包括薯类和豆类。其产量计算方法，豆类按去豆荚后的干豆计算；薯类（包括甘薯和马铃薯，不包括芋头和木薯）1963年以前按每4公斤鲜薯折1公斤粮食计算，从1964年开始改为按5公斤鲜薯折1公斤粮食计算。城市郊区作为蔬菜的薯类（如马铃薯等）按鲜品计算，并且不作粮食统计。其他粮食一律按脱粒后的原粮计算。

**油料产量** 指全部油料作物的生产量。包括花生、油菜籽、芝麻、向日葵籽、胡麻籽（亚麻籽）和其他油料。不包括大豆、木本油料和野生油料。花生以带壳干花生计算。

**水产品产量** 指人工养殖的水产品和天然生长的水产品的捕捞量。包括海水的鱼类、虾蟹类、贝类和藻类以及内陆水域的鱼类、虾蟹类和贝类，不包括淡水生植物。

**猪、牛、羊肉产量** 指当年出栏并已屠宰、除去头蹄下水后带骨肉（即胴体重）的重量。

**期初(末)畜禽存栏头(只)数** 指报告期初(末)农村各种合作经济组织和国营农场、农民个人、机关、团体、学校、工矿企业、部队等单位以及城镇居民饲养的大牲畜、猪、羊、家禽等畜禽的存栏数。

**耕地面积** 指可以用来种植农作物、经常进行耕作的田地，包括熟地、当年新开荒地、连续撂荒未满三年的耕地和当年的休闲地（轮歇地），还包括以种植农作物为主并附带种植桑树、茶树、果树和其他林木的土地，以及沿海、沿湖地区已围垦利用的“海涂”、“湖田”等面积。不包括属于专业性的桑园、茶园、果园、果木苗圃、林地、芦苇地、天然或人工草地面积。

**农作物播种面积** 指实际播种或移植有农作物的面积。凡是实际种植有农作物的面积，不论种植在耕地上还是种植在非耕地上，均包括在农作物播种面积中。在播种季节基本结束后，因遭灾而重新改种和补种的农作物面积，也包括在内。

**有效灌溉面积** 指具有一定的水源，地块比较平整，灌溉工程或设备已经配套，在一般年景下当年能够进行正常灌溉的耕地面积。

**农用化肥施用量** 指本年内实际用于农业生产的化肥数量，包括氮肥、磷肥、钾肥和复合肥。化肥施用量要求按折纯量计算数量。折纯量是指把氮肥、磷肥、钾肥分别按含氮、含五氧化二磷、含氧化钾的百分之一百成份进行折算后的数量。复合肥按其所含主要成分折算。

**农业机械总动力** 指主要用于农、林、牧、渔业的各种动力机械的动力总和。包括耕作机械、排灌机械、收获机械、农用运输机械、植物保护机械、牧业机械、林业机械、渔业机械和其他农业机械〔内燃机按引擎马力折成瓦(特)计算，电动机按功率折成瓦(特)计算〕。不包括专门用于乡、镇、村、组办工业、基本建设、非农业运输、科学试验和教学等非农业生产方面用的动力机械与作业机械。

**农林牧渔业劳动力** 指全社会直接参加农林牧渔业生产活动的劳动力。

## Explanatory Notes on Main Statistical Indicators

**Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery** refers to the total value of products of farming, forestry, animal husbandry and fishery, which reflects the total scale and result of agricultural production during a given period. Gross output value of agriculture is obtained by first multiplying the output of each product or by product by its price, resulting in the output value of each single item. For a small number of products, annual output of which is not available or difficult to get due to the long production growing process involved, the output value is estimated through an indirect approach. The sum of output value of all products of farming, forestry, animal husbandry, and fishery is then equal to the gross output value of agriculture. Prior to 1957, China's gross agricultural output value included barnyard manure and handicraft products for self-consumption (clothes, shoes, stockings, and initial grain processing undertaken by peasants). Since 1958, cutting and felling of bamboo and trees by villages and other cooperative organizations under villages have been included in forestry; value of barnyard manure has been excluded from animal husbandry; self-consumed handicrafts has been excluded from sideline occupations, while the output value of industries run by villages and cooperative organizations under village had been included in sideline occupations and the output value of fish catches by motor fishing boats has been added to fishery. Since 1980, the value of handicraft products made for sale by individuals in households had been added to sideline occupations. Since 1984, industries run by villages and under villages have been included in the sector of industry. Since 1993, the subdivision of sideline occupations has been canceled, and the hunting of wild animals has been classified into animal husbandry, and the gathering of wild plants and commodity industry run by rural household have been included in farming.

**Grain Yield** refers to the yield in the whole country including grains produced by state farms, collective units, industrial enterprises and mines. Grain includes rice, wheat, corn, sorghum, millet and other miscellaneous grains as well as tubers and beans. Output of beans refers to dry beans without pods. The output of tubers (sweet potatoes and potatoes, not including taros and cassava) was converted into that of grain at the ratio 4:1, i.e. 4 kilograms of fresh tubers was equivalent to 1 kilogram of grain up to 1963. Since 1964 the ratio for conversion has been 5:1. Tubers supplied as vegetables (such as potatoes) in cities and suburbs are calculated as fresh vegetables and their output is not included in the output of grain. Output of all other grains refers to husked grain.

**Yield of Oil-bearing Crops** refers to the total yield of oil

bearing crops of various kinds, including peanuts, (dry, in shell) rapeseeds, sesame, sunflower seeds, flax seeds, and other oil-bearing crops. Soybeans, oil-bearing woody plants, and wild oil-bearing crops are not included.

**Output of Aquatic Products** refers to catches of both artificially cultured and naturally grown aquatic products, including fish, shrimps, crabs and shellfish in sea and inland water as well as seaweed. Freshwater plants are not included.

**Output of Pork, Beef, and Mutton** refers to the meat of slaughtered hogs, cattle, sheep and goats with head, feet, and offal taken away.

**Number of Livestock or Poultry in Stock at Beginning (or End)** refers to the total number of large animals, pigs, sheep, fowls, etc. raised by rural cooperative organizations, state farms, rural individuals, government agencies, schools, industrial and mining enterprises, army, and urban residents at the beginning (or end) of the reference period.

**Cultivated Area (Area under cultivation)** refers to farmland which is plowed constantly for growing crops, including cultivated land, newly cultivated land in the current year, farmland left without cultivation for less than three years and fallow land in the current year, rotation land, rotation land of grass and crops, farmland with some fruit trees, mulberry trees and other trees and cultivated seashore land, lake land, and etc. The land of mulberry fields, tea plantations, orchards, nurseries of young plants, forest land, reed land, natural and man-made grassland and other land are not included in cultivated land.

**Sown Area of Crops** refers to area of land sown or transplanted with crops regardless of being in cultivated area or non cultivated area. Area of land re-sown due to natural disasters is also included.

**Irrigated Area** refers to areas that are effectively irrigated, i.e. level land which has water source and complete sets of irrigation facilities to lift and move adequate water for irrigation purpose under normal conditions.

**Consumption of Chemical Fertilizers in Agriculture** refers to the quantity of chemical fertilizers applied in agriculture in the year, including nitrogenous fertilizer, phosphate fertilizer, potash fertilizer, and compound fertilizer. The consumption of chemical fertilizers is required in calculation to convert the gross weight into weight containing 100% effective component (e.g. 100% nitrogen content in nitrogenous fertilizer, 100% phosphorous pentoxide contents in phosphate fertilizer, 100% potassium oxide contents in potash fertilizer). Compound fertilizer is converted with its major component.

**Total Power of Farm Machinery** refers to total mechanical power of machinery used in farming, forestry, animal husbandry, and fishery, including ploughing, irrigation and drainage, harvesting, transport, plant protection, stock breeding, forestry and fishery. The power of internal combustion engines is required to convert horsepower into watts and the power of electric motors is required to be converted into watts. Machinery employed

for non agricultural purposes, such as the machines used in township run and village-run industry, construction, non agricultural transport, scientific experiments and teaching, is excluded.

**Labour Force Engaged in Farming, Forestry, Animal Husbandry and Fishery** refers to the total laborers who are directly engaged in production of farming, forestry, animal husbandry and fishery.