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农 业

Agriculture

简 要 说 明

一、本篇资料的主要内容及统计范围

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、国营农场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。即农村各种经济组织和农户经营的农林牧渔业生产活动;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;以及工矿企业经营的农、林、牧、渔业生产活动。

1.农业:指对各种农作物的种植活动。包括谷物、豆类、薯类、棉花、油料、糖料、麻类、烟叶、蔬菜、园艺作物、水果、坚果、饮料和香料作物、中草药及其他作物的种植。

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),木材和竹材的采运,林产品的采集。

3.畜牧业: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。

5.农、林、牧、渔专业及辅助性活动:指对农、林、牧、渔业生产活动进行的各种支持性服务。但不包括各种科学技术和专业性技术服务活动。

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、本篇的资料来源及统计调查方法

1.农业生产基本情况由国家统计局农村社会经济调查司根据《农林牧渔业统计报表制度》、《农业产值和价格综合统计报表制度》的有关资料整理提供。

《农林牧渔业统计报表制度》包括两部分内容:

一是种植业的粮食、棉花等主要农作物,畜牧业的猪、牛、羊和家禽等实行抽样调查。

二是农业生产条件、其他农作物、园林作物、其他畜禽等实行全面统计。

2.林业和渔业生产情况资料,分别来自国家林业和草原局和农业农村部汇总的统计报表,调查方法由部门自行确定。

3.国有农场基本情况资料,主要取材于农业农村部农垦局汇总的统计报表。其调查范围是全国31个省、自治区、直辖市。统计方法为逐级上报、全面汇总。

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。

三、数据使用注意事项

根据第三次全国农业普查结果,按照国际惯例,对2007年以后农业、畜牧业、渔业及农林牧渔业总产值等数据进行了修订。具体修订情况见相关表的标注。

Brief Introduction

I. Main Contents and Statistical Scopes

The data in this chapter show the basic conditions of agricultural production and rural economy, including mainly cultivated land, quantity of agricultural machinery, output of agriculture, 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 rural households, basic conditions of State-owned farms.

Statistics on agriculture cover all agricultural production activities except horse raising for military purpose and agricultural production activities undertaken by agriculture research institutions. In other words, included in agriculture statistics are production activities in agriculture, forestry, animal husbandry and fishery undertaken by rural economic units of various types and by rural households; production activities of farms specializing in agriculture, forestry, animal husbandry and fishery; production activities in agriculture undertaken by government agencies, institutions, schools and military units; production activities in agriculture undertaken by collective farms run by townships and villages; and production activities in agriculture, forestry, animal husbandry and fishery undertaken by manufacturing and mining enterprises.

(1) Agriculture: refers to cultivation of farm crops, including cereals, beans, tuber crops, cotton, oil-bearing crops, sugar crops, hemp, tobacco leaves, vegetables, gardening plants, fruits, nuts, crops for beverages and spices, medicinal herbs and other farm crops.

(2) Forestry: includes the planting of trees (excluding the operations of planting, management and harvesting on tea plantations, mulberry fields and orchards), cutting and transport of timber and bamboo and collection of forest products.

(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.

(5) Professional and support activities for agriculture, forestry, animal husbandry and fishery: include supporting services to production activities in agriculture, forestry, animal husbandry and fishery but do not include activities of science and technology and professional services.

Rural social and economic statistics cover social and economic activities in all townships except county towns.

II. Data Sources and Survey Methods

(1) Data on agricultural production are provided by the Department of Rural Social and Economic Survey of the

NBS using data from the *Statistical Reporting System on Agriculture, Forestry, Animal Husbandry and Fishery*; the *Statistical Reporting System on Agricultural Output and Price*.

Statistical Reporting System on Agriculture, Forestry, Animal Husbandry and Fishery is composed of two parts:

Firstly, it is the sample survey conducted on major farm crops such as grain and cotton, on animal husbandry such as hog, cattle, sheep and poultry.

Secondly, it is the comprehensive reporting system, statistical reporting forms are used on agricultural production conditions, other farm crops, garden crops, and other poultry.

(2) Data on the basic conditions of forestry and fishery production come from statistical reports tabulated by National Forestry and Grassland Administration and Ministry of Agriculture and Rural Affairs, survey methods are decided by them respectively.

(3) Data on the basic conditions of the State-owned farms come from the statistical reports tabulated by the Bureau of Reclamation of Ministry of Agriculture and Rural Affairs. The statistical scope covers 31 provinces, autonomous regions and municipalities directly under the Central Government. Data are collected from the grassroots units in accordance with the statistical reporting scheme whereby reporting is done level by level for aggregation.

(4) Data on irrigation and reservoirs, data on efforts to eliminate water-logging, to prevent floods by water control and to combat alkalinity as well as 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 Resources. The statistical scope includes provinces, autonomous regions and municipalities directly under the Central Government. Data are collected from individual counties in accordance with the statistical reporting system and are 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 provincial departments of water resources.

III. Data Usage Notes

According to the results of the Third National Agricultural Census and international practices, data of agriculture, animal husbandry, fishery, and gross output value of agriculture, forestry, animal husbandry and fishery after 2007 were revised. Please refer to the footnotes of relevant tables for detail.



12-1 农业生产条件与农作物播种面积
Agricultural Production Basic Conditions and Sown Area of Farm Crops

指 标	Item	2000	2010	2015	2017	2018
农业机械总动力 (万千瓦)	Total Agricultural Machinery Power (10 000 kw)	52573.6	92780.5	111728.1	98783.3	100371.7
大中型拖拉机 (万台)	Number of Large and Medium-sized Agricultural Tractors (10 000 units)	97.5	392.2	607.3	670.1	422.0
小型拖拉机 (万台)	Number of Small Tractors (10 000 units)	1264.4	1785.8	1703.0	1634.2	1818.3
大中型拖拉机配套农具 (万部)	Number of Large and Medium-sized Tractor Towing Farm Machinery (10 000 units)	140.0	612.9	962.0	1070.0	422.6
小型拖拉机配套农具 (万部)	Small Tractor Towing Farm Machinery (10 000 units)	1788.8	2992.5	3041.5	2931.4	
农用排灌柴油机 (万台)	Number of Diesel Engines (10 000 units)	688.1	946.3	939.9	930.2	
耕地灌溉面积 (千公顷)	Irrigated Area of Cultivated Land (1 000 hectares)	53820	60348	65873	67816	68272
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	4146.4	5561.7	6022.6	5859.4	5653.4
农村用电量 (亿千瓦时)	Electricity Consumed in Rural Areas (100 million kwh)	2421.3	6632.3	9026.9	9524.4	9358.5
农作物总播种面积 (千公顷)	Total Sown Area (1 000 hectares)	156300	157350	166829	166332	165902
粮食	Grain Crops	108463	111695	118963	117989	117038
谷物	Cereal	85264	92621	103225	100765	99671
# 稻谷	Rice	29962	30097	30784	30747	30189
小麦	Wheat	26653	24459	24596	24508	24266
玉米	Corn	23056	34977	44968	42399	42130
豆类	Beans	12660	11053	8433	10051	10186
薯类	Tubers	10538	8021	7305	7173	7180
油料	Oil-bearing Crops	15400	13695	13314	13223	12872
棉花	Cotton	4041	4366	3775	3195	3354
麻类	Fiber Crops	262	91	54	58	57
糖料	Sugar Crops	1514	1809	1573	1546	1623
烟叶	Tobacco	1437	1309	1254	1131	1058
蔬菜	Vegetables	15237	16201	19613	19981	20439
茶园面积 (千公顷)	Area of Tea Plantations (1 000 hectares)	1089	1932	2641	2849	2986
果园面积 (千公顷)	Area of Orchards (1 000 hectares)	8932	10681	11212	11136	11875

注：1.从2016年开始，农业机械总动力中不包括三轮汽车和低速载货汽车动力。

2.2018年，农业农村部修订制度，把大中型拖拉机和小型拖拉机的分类标准由发动机功率14.7千瓦改为22.1千瓦；大中型拖拉机配套农具口径改为“与58.8千瓦及以上拖拉机配套”。同时，取消小型拖拉机配套农具和农用排灌柴油机指标(以下相关表同)。

a) Since 2016, total agricultural machinery power does not include power of three-wheeled vehicles and low-speed trucks.

b) In 2018, the Ministry of Agriculture revised the system, the classification standard of large and medium-sized tractors and small tractors is changed from engine power 14.7 kW to 22.1 kW; the coverage of large and medium-sized tractor towing farm machinery is changed to "matching with 58.8 kW and above tractors". At the same time, the Small Tractor Towing Farm Machinery was cancelled. The same applies to the tables following.

12-2 主要农牧渔业生产情况
Output of Agriculture, Animal Husbandry and Fishery

指 标	Item	2013	2014	2015	2016	2017	2018
农产品产量 (万吨)	Output of Farm Products (10 000 tons)						
粮食	Grain	63048.2	63964.8	66060.3	66043.5	66160.7	65789.2
谷物	Cereal	58650.4	59601.5	61818.4	61666.5	61520.5	61003.6
# 稻谷	Rice	20628.6	20960.9	21214.2	21109.4	21267.6	21212.9
小麦	Wheat	12371.0	12832.1	13263.9	13327.0	13433.4	13144.0
玉米	Corn	24845.3	24976.4	26499.2	26361.3	25907.1	25717.4
豆类	Beans	1542.4	1564.5	1512.5	1650.7	1841.6	1920.3
薯类	Tubers	2855.4	2798.8	2729.3	2726.3	2798.6	2865.4
油料	Oil-bearing Crops	3287.4	3371.9	3390.5	3400.0	3475.2	3433.4
# 花生	Peanuts	1608.2	1590.1	1596.1	1636.1	1709.2	1733.2
油菜籽	Rapeseeds	1352.3	1391.4	1385.9	1312.8	1327.4	1328.1
芝麻	Sesame	43.8	43.7	45.0	35.2	36.6	43.1
棉花	Cotton	628.2	629.9	590.7	534.3	565.3	610.3
麻类	Fiber Crops	17.6	16.5	15.6	18.1	21.8	20.3
# 黄红麻	Jute and Ambarly Hemp	5.7	5.1	4.8	3.4	2.9	2.9
甘蔗	Sugarcane	11926.4	11578.8	10706.4	10321.5	10440.4	10809.7
甜菜	Beetroots	628.7	509.9	508.8	854.5	938.4	1127.7
烟叶	Tobacco	322.0	284.7	267.7	257.4	239.1	224.1
# 烤烟	Flue-Cured Tobacco	304.0	269.7	249.5	244.5	227.9	211.0
蚕茧	Silkworm Cocoons	81.8	81.5	81.2	80.3	81.7	83.1
# 桑蚕茧	Mulberry Silkworm Cocoons	74.7	74.4	74.1	73.8	75.1	76.4
茶叶	Tea	188.7	204.9	227.7	231.3	246.0	261.0
水果	Fruits	22748.1	23302.6	24524.6	24405.2	25241.9	25688.4
农产品单位面积产量 (公斤/公顷)	Output of Farm Products per Hectare (kg/hectare)						
谷物	Cereal	5907	5896	5989	6004	6105	6120
棉花	Cotton	1509	1508	1565	1671	1769	1819
花生	Peanuts	3658	3639	3640	3678	3710	3752
油菜籽	Rapeseeds	1880	1944	1972	1982	1995	2027
芝麻	Sesames	1460	1443	1495	1529	1610	1645
黄红麻	Jute and Ambarly Hemp	3847	4098	4232	5132	5178	5008
甘蔗	Sugarcane	69986	70682	72528	73638	76132	76891
甜菜	Beetroots	44801	51533	52751	55630	53843	52174
烤烟	Flue-Cured Tobacco	2065	2027	2084	2121	2108	2103
大牲畜年底头数(万头)	Number of Large Animals (year-end,10 000 heads)	10008.6	9952.0	9929.8	9559.9	9763.6	9625.5
# 牛	Cattle and Buffaloes	8985.8	9007.3	9055.8	8834.5	9038.7	8915.3
马	Horses	431.7	415.8	397.5	351.2	343.6	347.3
驴	Donkeys	425.7	383.6	342.4	259.3	267.8	253.3
骡	Mules	138.0	117.4	104.1	84.5	81.1	75.8
骆驼	Camels	27.4	28.0	30.1	30.5	32.3	33.8
肉猪出栏头数(万头)	Number of Slaughtered Fattened Hogs (10 000 heads)	72768.0	74951.5	72415.6	70073.9	70202.1	69382.4
猪年底头数(万头)	Number of Hogs (year-end,10 000 heads)	47893.1	47160.2	45802.9	44209.2	44158.9	42817.1
羊年底只数(万只)	Number of Sheep and Goats (year-end,10 000 heads)	28935.2	30391.3	31174.3	29930.5	30231.7	29713.5
山羊	Goats	13657.5	14167.5	14507.5	13691.8	13823.8	13574.7
绵羊	Sheep	15277.7	16223.8	16666.8	16238.8	16407.9	16138.8
肉类产量(万吨)	Output of Meat (10 000 tons)	8632.8	8817.9	8749.5	8628.3	8654.4	8624.6
# 猪牛羊肉	Pork, Beef and Mutton	6641.6	6864.2	6702.2	6502.6	6557.5	6522.9
猪肉	Pork	5618.6	5820.8	5645.4	5425.5	5451.8	5403.7
牛肉	Beef	613.1	615.7	616.9	616.9	634.6	644.1
羊肉	Mutton	409.9	427.6	439.9	460.3	471.1	475.1
奶类(万吨)	Milk (10 000 tons)	3118.9	3276.5	3295.5	3173.9	3148.6	3176.8
# 牛奶	Cow Milk	3000.8	3159.9	3179.8	3064.0	3038.6	3074.6
绵羊毛(吨)	Sheep Wool (ton)	402081	407230	413134	411642	410523	356608
山羊粗毛(吨)	Goat Coarse Wool (ton)	40215	38655	35487	35785	32863	26965
山羊绒(吨)	Cashmere (ton)	17307	18465	18684	18844	17852	15438
禽蛋(万吨)	Poultry Eggs (10 000 tons)	2905.5	2930.3	3046.1	3160.5	3096.3	3128.3
水产品总产量(万吨)	Total Aquatic Products (10 000 tons)	5744.2	6001.9	6211.0	6379.5	6445.3	6457.7
海水产品	Seawater Aquatic Products	2992.4	3136.3	3232.3	3301.3	3321.7	3301.4
淡水产品	Freshwater Aquatic Products	2751.9	2865.7	2978.7	3078.2	3123.6	3156.2



12-3 农、林、牧、渔业总产值及指数

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

年份 Year	地区 Region	绝对数 (亿元) Gross Output Value (100 million yuan)					指数 (上年=100) Indices of Gross Output (preceding year=100)				
		农林牧渔业总产值 Total	#农业 Farming	#林业 Forestry	#牧业 Animal Husbandry	#渔业 Fishery	农林牧渔业总产值 Total	#农业 Farming	#林业 Forestry	#牧业 Animal Husbandry	#渔业 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
1995		20340.9	11884.6	709.9	6045.0	1701.3	110.9	107.9	105.0	114.8	119.4
2000		24915.8	13873.6	936.5	7393.1	2712.6	103.6	101.4	105.4	106.3	106.5
2005		39450.9	19613.4	1425.5	13310.8	4016.1	105.7	104.1	103.2	107.8	106.5
2006		40810.8	21522.3	1610.8	12083.9	3970.5	105.4	105.4	105.6	105.0	106.0
2007		48651.8	24444.7	1889.9	16068.6	4427.9	103.9	103.7	109.8	103.2	104.0
2008		57420.8	27679.9	2180.3	20354.2	5137.5	105.6	104.6	108.0	106.7	105.8
2009		59311.3	29983.8	2324.4	19184.6	5514.7	104.6	103.4	106.7	105.5	105.6
2010		67763.1	35909.1	2575.0	20461.1	6263.4	104.4	104.3	103.5	104.2	105.4
2011		78837.0	40339.6	3092.4	25194.2	7337.4	104.4	105.6	107.6	101.7	104.1
2012		86342.2	44845.7	3407.0	26491.2	8403.9	104.9	104.3	106.7	105.2	105.0
2013		93173.7	48943.9	3847.4	27572.4	9254.5	104.0	104.4	107.4	102.0	105.1
2014		97822.5	51851.1	4190.0	27963.4	9877.5	104.3	104.9	106.4	102.6	104.0
2015		101893.5	54205.3	4358.4	28649.3	10339.1	104.0	105.4	106.1	100.5	104.3
2016		106478.7	55659.9	4635.9	30461.2	10892.9	103.5	104.2	108.2	101.1	102.9
2017		109331.7	58059.8	4980.6	29361.2	11577.1	104.0	104.7	106.9	102.1	102.8
2018		113579.5	61452.6	5432.6	28697.4	12131.5	103.5	103.9	106.5	101.7	102.7
北京	Beijing	296.8	114.7	95.1	72.0	6.1	94.0	81.1	161.7	73.6	66.0
天津	Tianjin	390.5	197.2	12.7	95.8	71.1	100.9	99.1	141.8	94.8	107.7
河北	Hebei	5707.0	3085.9	186.6	1813.8	207.5	103.0	102.0	99.0	104.2	101.3
山西	Shanxi	1460.6	894.9	99.9	361.5	6.9	102.2	101.5	104.1	102.7	98.8
内蒙古	Inner Mongolia	2985.3	1512.5	100.3	1294.3	29.2	103.0	103.9	100.8	102.2	97.6
辽宁	Liaoning	4061.9	1749.4	149.5	1346.2	628.5	102.6	102.4	104.3	103.4	103.8
吉林	Jilin	2184.3	993.0	73.3	1001.6	39.0	102.2	102.8	92.3	102.7	95.7
黑龙江	Heilongjiang	5624.3	3635.0	186.4	1542.4	105.7	103.5	104.5	105.8	100.6	107.4
上海	Shanghai	289.6	150.1	15.8	48.3	56.2	97.7	100.7	96.6	82.6	93.0
江苏	Jiangsu	7192.5	3735.0	147.3	1091.3	1707.9	100.9	100.8	105.5	97.2	102.4
浙江	Zhejiang	3157.3	1518.0	177.0	331.8	1043.3	101.7	102.9	105.9	92.0	102.1
安徽	Anhui	4672.7	2253.7	332.9	1315.8	505.7	102.6	102.1	103.1	101.9	103.2
福建	Fujian	4229.5	1653.4	389.0	718.4	1318.2	103.5	104.7	104.1	97.9	105.1
江西	Jiangxi	3148.6	1549.2	319.6	672.2	473.9	103.5	104.2	106.0	100.8	102.4
山东	Shandong	9397.4	4678.3	181.6	2432.7	1425.9	103.0	103.9	109.3	99.9	100.8
河南	Henan	7757.9	4973.7	129.0	2067.7	122.7	103.9	103.6	107.4	102.4	106.0
湖北	Hubei	6207.8	3033.8	235.2	1386.5	1106.0	103.4	103.8	109.1	102.5	99.8
湖南	Hunan	5361.6	2664.3	387.1	1464.6	417.2	103.6	103.2	109.4	101.1	107.5
广东	Guangdong	6318.1	3089.6	390.6	1184.7	1383.8	104.2	105.1	106.5	101.1	103.7
广西	Guangxi	4909.2	2717.5	379.9	1072.3	504.3	105.6	106.8	106.3	102.7	104.8
海南	Hainan	1535.7	729.5	110.4	245.3	387.4	104.1	105.1	105.4	103.9	101.2
重庆	Chongqing	2052.4	1292.7	101.1	520.1	100.4	102.5	102.2	100.1	104.7	97.4
四川	Sichuan	7195.6	4153.7	358.7	2246.1	247.9	103.9	104.6	101.7	102.4	104.9
贵州	Guizhou	3619.5	2288.7	253.3	846.3	54.8	107.0	108.4	108.4	104.5	95.2
云南	Yunnan	4108.9	2234.7	396.9	1237.1	98.3	106.3	106.8	109.9	104.2	109.8
西藏	Tibet	195.5	88.1	3.2	98.4	0.3	105.5	108.0	104.3	102.7	102.1
陕西	Shaanxi	3240.0	2245.0	104.6	682.8	29.8	103.3	103.2	117.3	101.0	105.7
甘肃	Gansu	1659.4	1166.1	33.1	318.9	2.0	103.7	105.4	104.8	102.4	96.1
青海	Qinghai	405.9	169.2	10.4	216.0	3.6	104.6	103.7	115.2	104.8	105.8
宁夏	Ningxia	575.8	344.6	9.2	176.1	19.7	104.0	104.2	94.7	104.8	99.9
新疆	Xinjiang	3637.8	2541.2	62.7	796.4	28.1	105.1	105.3	108.5	103.3	109.5

注：本表绝对数按当年价格计算，指数按可比价格计算。2003年起总产值包括农林牧渔专业及辅助性活动产值。

a) Data in value terms in this table are calculated at current prices, while the indices are calculated at constant prices. Since 2003, gross output value includes professional and support services for agriculture, forestry, animal husbandry and fishery.

12-4 主要农业机械拥有量 (年底数)
Major Agricultural Machinery 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)	大中型拖拉机 Large and Medium-sized Tractors		小型拖拉机 Small Tractors		农用排灌柴油机 Diesel Engines
			数量 (万台) Number (10 000 units)	配套农具 (万部) Towing Farm Machinery (10 000 units)	数量 (万台) Number (10 000 units)	配套农具 (万部) Towing Farm Machinery (10 000 units)	数量 (万台) Number (10 000 units)
1978		11749.9	55.74	119.20	137.30	145.40	265.70
1980		14745.7	74.49	136.90	187.40	219.10	289.90
1985		20912.5	85.24	112.80	382.40	320.20	286.50
1990		28707.7	81.35	97.40	698.10	648.80	411.10
1995		36118.1	67.18	99.12	864.64	957.98	491.21
2000		52573.6	97.45	139.99	1264.37	1788.79	688.12
2005		68397.8	139.60	226.20	1526.89	2464.97	809.91
2006		72522.1	171.82	261.50	1567.90	2626.57	836.35
2007		76589.6	206.27	308.28	1619.11	2732.96	861.50
2008		82190.4	299.52	435.36	1722.41	2794.54	898.39
2009		87496.1	351.58	542.06	1750.90	2880.56	924.92
2010		92780.5	392.17	612.86	1785.79	2992.55	946.25
2011		97734.7	440.65	698.95	1811.27	3062.01	968.39
2012		102559.0	485.24	763.52	1797.23	3080.62	982.31
2013		103906.8	527.02	826.62	1752.28	3049.21	934.70
2014		108056.6	567.95	889.64	1729.77	3053.63	936.13
2015		111728.1	607.29	962.00	1703.04	3041.52	939.93
2016		97245.6	645.35	1028.11	1671.61	2994.03	940.77
2017		98783.3	670.08	1070.03	1634.24	2931.43	930.15
2018		100371.7	422.00	422.57	1818.26		
北京	Beijing	125.7	0.47	0.16	0.22		
天津	Tianjin	348.0	1.38	1.88	0.31		
河北	Hebei	7706.2	27.30	40.57	122.30		
山西	Shanxi	1441.1	9.87	8.92	28.07		
内蒙古	Inner Mongolia	3663.7	31.65	17.88	85.74		
辽宁	Liaoning	2243.7	17.00	15.97	40.77		
吉林	Jilin	3466.0	31.59	12.36	90.15		
黑龙江	Heilongjiang	6084.7	55.18	41.61	105.71		
上海	Shanghai	94.0	0.74	0.38	0.26		
江苏	Jiangsu	5017.7	16.54	25.76	67.44		
浙江	Zhejiang	2009.3	1.31	0.57	10.25		
安徽	Anhui	6543.8	22.76	40.20	207.87		
福建	Fujian	1228.3	0.53	0.29	8.75		
江西	Jiangxi	2382.0	3.84	3.31	34.07		
山东	Shandong	10415.2	47.94	58.40	201.29		
河南	Henan	10204.5	35.35	63.19	318.45		
湖北	Hubei	4424.6	16.17	18.40	116.49		
湖南	Hunan	6338.6	11.27	4.26	28.43		
广东	Guangdong	2429.9	2.44	2.06	32.05		
广西	Guangxi	3750.8	5.08	3.04	51.78		
海南	Hainan	565.8	2.04	1.50	6.71		
重庆	Chongqing	1428.1	0.20	0.18	0.48		
四川	Sichuan	4603.9	7.44	2.34	15.34		
贵州	Guizhou	2376.7	1.81	0.17	12.41		
云南	Yunnan	2693.5	7.92	3.46	30.54		
西藏	Tibet	545.8	6.74	0.07	20.64		
陕西	Shaanxi	2311.8	9.84	11.48	21.99		
甘肃	Gansu	2102.8	8.88	6.64	73.50		
青海	Qinghai	472.1	1.22	0.88	25.77		
宁夏	Ningxia	621.9	3.87	2.47	17.28		
新疆	Xinjiang	2731.8	33.63	34.16	43.20		



12-5 耕地灌溉面积和农用化肥施用量

Irrigated Area of Cultivated Land and Consumption of Chemical Fertilizers

年份 Year	地区 Region	耕地灌溉 面积 (千公顷) Irrigated Area of Cultivated Land (1 000 hectares)	农用化肥施用量 (万吨) Consumption of Chemical Fertilizers (10 000 tons)	氮肥	磷肥	钾肥	复合肥
				Nitrogenous Fertilizer	Phosphate Fertilizer	Potash Fertilizer	Compound Fertilizer
1978		44965.0	884.0				
1980		44888.1	1269.4	934.2	273.3	34.6	27.2
1985		44035.9	1775.8	1204.9	310.9	80.4	179.6
1990		47403.1	2590.3	1638.4	462.4	147.9	341.6
1995		49281.2	3593.7	2021.9	632.4	268.5	670.8
2000		53820.3	4146.4	2161.5	690.5	376.5	917.9
2005		55029.3	4766.2	2229.3	743.8	489.5	1303.2
2006		55750.5	4927.7	2262.5	769.5	509.7	1385.9
2007		56518.3	5107.8	2297.2	773.0	533.6	1503.0
2008		58471.7	5239.0	2302.9	780.1	545.2	1608.6
2009		59261.4	5404.4	2329.9	797.7	564.3	1698.7
2010		60347.7	5561.7	2353.7	805.6	586.4	1798.5
2011		61681.6	5704.2	2381.4	819.2	605.1	1895.1
2012		62490.5	5838.8	2399.9	828.6	617.7	1990.0
2013		63473.3	5911.9	2394.2	830.6	627.4	2057.5
2014		64539.5	5995.9	2392.9	845.3	641.9	2115.8
2015		65872.6	6022.6	2361.6	843.1	642.3	2175.7
2016		67140.6	5984.1	2310.5	830.0	636.9	2207.1
2017		67815.6	5859.4	2221.8	797.6	619.7	2220.3
2018		68271.6	5653.4	2065.4	728.9	590.3	2268.8
北京	Beijing	109.7	7.3	3.0	0.4	0.4	3.5
天津	Tianjin	304.7	16.9	5.6	2.0	1.3	8.0
河北	Hebei	4492.3	312.4	114.5	23.9	24.0	150.0
山西	Shanxi	1518.7	109.6	25.3	11.6	9.0	63.8
内蒙古	Inner Mongolia	3196.5	222.7	86.1	40.8	18.4	77.2
辽宁	Liaoning	1619.3	145.0	54.8	10.0	11.8	68.4
吉林	Jilin	1893.1	228.3	58.4	6.3	14.0	149.6
黑龙江	Heilongjiang	6119.6	245.6	83.6	49.5	34.7	77.9
上海	Shanghai	190.8	8.4	3.8	0.6	0.3	3.8
江苏	Jiangsu	4179.8	292.5	145.6	34.0	17.2	95.7
浙江	Zhejiang	1440.8	77.8	40.1	8.6	6.1	22.9
安徽	Anhui	4538.3	311.8	95.6	28.2	27.9	160.1
福建	Fujian	1085.2	110.7	41.9	15.5	21.9	31.4
江西	Jiangxi	2032.0	123.2	34.0	18.5	17.9	52.9
山东	Shandong	5236.0	420.3	130.7	42.1	35.6	211.9
河南	Henan	5288.7	692.8	201.7	96.3	57.4	337.3
湖北	Hubei	2931.9	295.8	113.1	46.0	29.1	107.7
湖南	Hunan	3164.0	242.6	94.1	25.5	41.6	81.4
广东	Guangdong	1775.2	231.3	88.6	27.0	44.9	70.8
广西	Guangxi	1706.9	255.0	73.8	30.0	56.0	95.3
海南	Hainan	290.5	48.4	14.8	3.1	8.6	21.8
重庆	Chongqing	696.9	93.2	45.9	16.6	5.3	25.4
四川	Sichuan	2932.5	235.2	112.1	45.4	17.4	60.3
贵州	Guizhou	1132.2	89.5	40.1	10.6	8.9	29.8
云南	Yunnan	1898.1	217.4	105.0	31.3	24.6	56.5
西藏	Tibet	264.5	5.2	1.5	0.9	0.4	2.4
陕西	Shaanxi	1275.0	229.6	88.9	17.9	24.1	98.7
甘肃	Gansu	1337.5	83.2	33.2	15.5	7.6	26.9
青海	Qinghai	214.0	8.3	3.5	1.4	0.2	3.3
宁夏	Ningxia	523.4	38.4	16.4	4.1	2.8	15.2
新疆	Xinjiang	4883.5	255.0	109.9	65.1	20.9	59.1

12-6 灌溉、水库和除涝治水情况

Irrigation, Reservoirs, Flood Prevention, Water and Soil Conservation

项 目	Item	2000	2005	2010	2015	2017	2018
万亩以上灌区数	Number of Irrigated Areas over 10 000 Mu (set)	5683	5860	5795	7773	7839	7881
3.3万公顷以上	33 000 Hectares and Over	101	117	131	176	178	175
2.0-3.3万公顷	20 000-33 000 Hectares	141	170	218	280	281	286
灌区有效灌溉面积(万公顷)	Effective Irrigated Area (10 000 hectares)	2449.3	2641.9	2941.5	3230.2	3326.2	3332.4
3.3万公顷以上	33 000 Hectares and Over	788.3	1023.0	1091.8	1202.4	1245.7	1239.9
2.0-3.3万公顷	20 000-33 000 Hectares	344.0	408.0	474.0	566.3	542.5	540.0
水库	(座) Number of Reservoirs (unit)	83260	85108	87873	97988	98795	98822
大型水库	Large Reservoir	420	470	552	707	732	736
中型水库	Medium-sized Reservoir	2704	2934	3269	3844	3934	3954
小型水库	Small Reservoir	80136	81704	84052	93437	94129	94132
水库库容量 (亿立方米)	Capacity of Reservoirs (100 million cu.m)	5184	5624	7162	8581	9035	8953
大型水库	Large Reservoir	3842	4197	5594	6812	7210	7117
中型水库	Medium-sized Reservoir	746	826	930	1068	1117	1126
小型水库	Small Reservoir	594	602	638	701	708	710
节水灌溉面积 (万公顷)	Water-saving Irrigated Area (10 000 hectares)	1638.9	2133.8	2731.4	3106.0	3431.9	3613.5
除涝面积 (万公顷)	Areas with Flood Prevention Measures(10 000 hectares)	2098.9	2133.9	2169.2	2271.3	2382.4	2426.2
水土流失治理面积(万公顷)	Area of Soil Erosion under Control (10 000 hectares)	8096	9465	10680	11557.8	12583.9	13153.2
堤防长度 (万公里)	Total Length of Dikes (10 000 km)	27.0	27.7	29.4	29.1	30.6	31.2
堤防保护面积 (万公顷)	Area of Land Protected by Dikes (10 000 hectares)	3960.0	4412.0	4683.1	4084.4	4094.6	4140.9

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-scale reservoir is over 100 million cubic meters, while that of the medium-scale one is from 10 to 100 million cubic meters, and that of the small-scale one is from 100 000 to 10 million cubic meters.



12-7 分地区水利设施和除涝面积 (2018年)
Water Conservancy Facilities and Area with Flood Prevention
Measures by Region (2018)

地 区 Region	水库数 (座) Number of Reservoirs (unit)	水库总库容量 (亿立方米) Capacity of Reservoirs (100 million cu.m)	除涝面积 (千公顷) Area with Flood Prevention Measures (1 000 hectares)	水土流失治理面积 (千公顷) Area of Soil Erosion under Control (1 000 hectares)	
全 国	National Total	98822	8952.9	24261.7	131531.6
北 京	Beijing	87	52.2	12.0	813.7
天 津	Tianjin	27	26.2	364.6	100.0
河 北	Hebei	1070	206.4	1638.3	5532.5
山 西	Shanxi	610	69.7	89.3	6798.5
内 蒙 古	Inner Mongolia	607	109.8	277.0	14088.6
辽 宁	Liaoning	795	371.4	931.6	5394.5
吉 林	Jilin	1621	333.9	1034.8	2385.8
黑 龙 江	Heilongjiang	1031	268.4	3400.1	4895.4
上 海	Shanghai			60.3	
江 苏	Jiangsu	952	35.3	4315.5	930.2
浙 江	Zhejiang	4308	445.6	556.4	3692.5
安 徽	Anhui	6063	203.8	2414.1	1989.2
福 建	Fujian	3673	170.5	157.6	3778.4
江 西	Jiangxi	10809	321.7	431.2	5917.9
山 东	Shandong	6192	220.3	3027.0	4143.0
河 南	Henan	2654	425.7	2136.9	3778.3
湖 北	Hubei	6946	1263.7	1482.1	6134.7
湖 南	Hunan	14092	514.1	438.4	3745.5
广 东	Guangdong	8394	449.6	541.2	1757.9
广 西	Guangxi	4537	710.6	235.3	2647.7
海 南	Hainan	1109	111.6	25.2	116.7
重 庆	Chongqing	3076	126.2		3580.1
四 川	Sichuan	8239	522.9	102.3	9961.8
贵 州	Guizhou	2414	444.6	124.1	7053.0
云 南	Yunnan	6702	757.1	293.2	9517.7
西 藏	Tibet	116	38.4	3.4	528.5
陕 西	Shaanxi	1102	94.4	133.3	7918.0
甘 肃	Gansu	388	103.5	14.3	9090.7
青 海	Qinghai	207	316.6	0.8	1251.7
宁 夏	Ningxia	327	27.8		2301.1
新 疆	Xinjiang	674	210.6	21.7	1688.1

12-8 农作物播种面积 Sown Areas of Farm Crops

单位: 千公顷

(1 000 hectares)

年份 地区	Year 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			豆类 Soybeans	
				Cereal	#稻谷 Rice	#小麦 Wheat		#玉米 Corn
1978		150104	120587		34421	29183	19961	
1980		146380	117234		33878	28844	20087	
1985		143626	108845		32070	29218	17694	
1990		148362	113466		33064	30753	21401	
1995		149879	110060	89310	30744	28860	22776	11232
2000		156300	108463	85264	29962	26653	23056	12660
2005		155488	104278	81874	28847	22793	26358	12901
2006		152149	104958	84931	28938	23613	28463	12149
2007		151068	105999	86388	28973	23770	30024	11708
2008		154245	107545	87499	29350	23715	30981	11988
2009		156095	110255	90383	29793	24442	32948	11785
2010		157350	111695	92621	30097	24459	34977	11053
2011		160360	112980	94615	30338	24523	36767	10367
2012		162071	114368	97142	30476	24576	39109	9405
2013		163702	115908	99288	30710	24470	41299	8893
2014		165183	117455	101087	30765	24472	42997	8824
2015		166829	118963	103225	30784	24596	44968	8433
2016		166939	119230	102702	30746	24694	44178	9287
2017		166332	117989	100765	30747	24508	42399	10051
2018		165902	117038	99671	30189	24266	42130	10186
北京	Beijing	103.8	55.6	51.8	0.2	9.8	40.1	2.6
天津	Tianjin	429.3	350.2	342.4	39.9	110.8	186.8	6.5
河北	Hebei	8197.1	6538.7	6196.5	78.4	2357.2	3437.7	116.0
山西	Shanxi	3555.2	3137.1	2711.8	0.8	560.3	1747.7	250.7
内蒙古	Inner Mongolia	8824.1	6789.9	5130.9	150.4	596.7	3742.1	1307.4
辽宁	Liaoning	4207.1	3484.0	3311.2	488.4	2.4	2713.0	82.8
吉林	Jilin	6080.9	5599.7	5209.9	839.7	1.2	4231.5	343.5
黑龙江	Heilongjiang	14673.3	14214.5	10312.5	3783.1	109.4	6317.8	3741.9
上海	Shanghai	282.3	129.9	128.6	103.6	21.3	1.8	0.6
江苏	Jiangsu	7520.2	5475.9	5183.2	2214.7	2404.0	515.8	257.1
浙江	Zhejiang	1978.7	975.7	789.9	651.1	85.4	49.3	113.1
安徽	Anhui	8771.1	7316.3	6568.6	2544.8	2875.9	1138.6	687.6
福建	Fujian	1577.3	833.5	653.2	619.6	0.2	28.8	37.9
江西	Jiangxi	5555.8	3721.3	3491.7	3436.2	14.6	35.0	127.6
山东	Shandong	11076.8	8404.8	8143.0	113.8	4058.6	3934.7	158.0
河南	Henan	14783.4	10906.1	10367.2	620.4	5739.9	3919.0	424.0
湖北	Hubei	7952.9	4847.0	4291.8	2391.0	1105.0	781.2	247.1
湖南	Hunan	8111.1	4747.9	4411.2	4009.0	23.4	359.2	148.2
广东	Guangdong	4279.4	2151.0	1910.2	1787.4	0.4	120.1	41.1
广西	Guangxi	5972.4	2802.1	2379.1	1752.6	3.0	584.4	155.4
海南	Hainan	712.9	286.1	246.1	246.1			6.0
重庆	Chongqing	3348.5	2017.8	1143.9	656.4	24.8	442.3	201.4
四川	Sichuan	9615.3	6265.6	4479.5	1874.0	635.0	1856.0	524.9
贵州	Guizhou	5477.2	2740.2	1513.2	671.8	141.6	602.1	325.1
云南	Yunnan	6890.8	4174.6	3173.5	849.6	339.2	1785.2	469.4
西藏	Tibet	270.4	184.7	179.2	0.9	31.7	5.2	4.5
陕西	Shaanxi	4091.0	3006.0	2472.7	105.4	967.3	1179.5	188.4
甘肃	Gansu	3773.6	2645.3	1937.0	3.8	775.6	1012.7	137.5
青海	Qinghai	557.3	281.3	180.2		111.6	18.5	12.8
宁夏	Ningxia	1164.6	735.7	603.2	78.0	128.6	310.8	22.6
新疆	Xinjiang	6068.9	2219.6	2158.5	78.4	1031.5	1033.3	44.5



12-8 续表 1 continued

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	薯类 Tubers	棉花 Cotton	油料 Oil-bearing Crops		麻类 Fiber Crops	#黄红麻 Jute and Ambary Hemp	糖料 Sugar Crops	
				#花生 Peanuts	#油菜籽 Rapeseeds				
1978		11796	4866	6222	1768	2600	751	412	879
1980		10153	4920	7928	2339	2844	666	314	922
1985		8572	5140	11800	3318	4494	1231	992	1525
1990		9121	5588	10900	2907	5503	495	300	1679
1995		9519	5422	13102	3809	6907	376	147	1820
2000		10538	4041	15400	4856	7494	262	50	1514
2005		9503	5062	14318	4662	7278	335	31	1564
2006		7877	5816	11738	3956	5984	283	31	1567
2007		7902	5199	12344	4128	6140	219	32	1756
2008		8057	5278	13232	4362	6838	176	24	1926
2009		8088	4485	13445	4281	7170	115	18	1804
2010		8021	4366	13695	4374	7316	91	17	1809
2011		7998	4524	13471	4336	7192	79	17	1834
2012		7821	4360	13435	4401	7187	69	15	1887
2013		7727	4162	13438	4396	7193	63	15	1844
2014		7544	4176	13395	4370	7158	58	12	1737
2015		7305	3775	13314	4386	7028	54	11	1573
2016		7241	3198	13191	4448	6623	54	7	1555
2017		7173	3195	13223	4608	6653	58	6	1546
2018		7180	3354	12872	4620	6551	57	6	1623
北京	Beijing	1.2	0.0	1.6	1.2	0.0			
天津	Tianjin	1.3	17.1	2.1	1.4	0.0			
河北	Hebei	226.2	210.4	367.9	258.1	19.4	0.0		18.1
山西	Shanxi	174.5	2.6	111.9	5.4	25.3	0.0		0.0
内蒙古	Inner Mongolia	351.6	0.1	891.0	28.6	246.2	0.5		122.0
辽宁	Liaoning	90.0	0.0	290.9	286.1	0.8	0.0		2.0
吉林	Jilin	46.3		280.8	244.9	0.2			0.6
黑龙江	Heilongjiang	160.2		51.5	17.4	1.8	16.7		12.0
上海	Shanghai	0.6	0.1	2.8	0.6	2.1			0.1
江苏	Jiangsu	35.7	16.6	262.8	98.4	159.1	0.2		0.9
浙江	Zhejiang	72.7	5.7	128.5	15.8	104.9	0.0	0.0	6.2
安徽	Anhui	60.2	86.3	520.2	144.2	357.0	1.0	0.3	2.6
福建	Fujian	142.4	0.1	75.4	69.6	5.3	0.0	0.0	4.9
江西	Jiangxi	102.0	46.7	680.1	167.3	483.0	3.6	0.0	14.3
山东	Shandong	103.9	183.3	711.4	695.3	8.6	0.1		
河南	Henan	114.9	36.7	1461.4	1203.2	145.0	3.0	3.0	2.0
湖北	Hubei	308.1	159.3	1255.8	232.6	933.0	1.7	0.0	6.5
湖南	Hunan	188.6	63.9	1344.7	109.2	1222.2	1.8	0.1	7.4
广东	Guangdong	199.8		341.0	332.5	4.7	0.1	0.1	172.6
广西	Guangxi	267.7	1.2	243.4	211.5	24.4	2.4	2.0	886.4
海南	Hainan	34.1		31.6	30.6		0.0	0.0	20.8
重庆	Chongqing	672.6		325.1	62.8	250.2	3.8	0.0	2.2
四川	Sichuan	1261.2	4.0	1491.2	263.5	1218.5	17.0	0.2	9.4
贵州	Guizhou	902.0	0.7	651.9	51.9	497.7	0.3		10.7
云南	Yunnan	531.6	0.0	309.5	41.0	256.1	0.1		260.0
西藏	Tibet	0.9		22.5	0.1	22.4			
陕西	Shaanxi	344.9	6.9	284.0	39.9	175.9	0.5		0.1
甘肃	Gansu	570.7	21.5	325.8	0.6	174.9	1.6		3.8
青海	Qinghai	88.3		147.9		145.8			0.0
宁夏	Ningxia	109.9		33.7	0.1	2.6			
新疆	Xinjiang	16.6	2491.3	224.1	6.1	63.5	2.2		57.3

12-8 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 Tea Plantations	果 园 Orchards		
		#甘蔗 Sugarcane	#甜菜 Beetroots				烟 叶 Tobacco	#烤烟 Flue-cured Tobacco
1978		549	331	784	613	3331	1048	1657
1980		480	443	512	397	3163	1041	1783
1985		965	560	1313	1077	4753	1045	2736
1990		1009	670	1593	1342	6338	1061	5179
1995		1125	695	1470	1309	9515	1115	8091
2000		1185	329	1437	1269	15237	1089	8932
2005		1354	210	1363	1245	17721	1352	10035
2006		1378	189	1189	1088	16639	1431	10123
2007		1531	225	1180	1094	15615	1430	9805
2008		1709	218	1302	1219	16539	1716	10221
2009		1643	161	1329	1223	16670	1830	10454
2010		1624	185	1309	1209	16201	1932	10681
2011		1644	191	1418	1325	17910	2056	10808
2012		1696	191	1544	1446	18497	2201	10990
2013		1704	140	1552	1472	18836	2367	11043
2014		1638	99	1398	1330	19224	2526	11608
2015		1476	96	1254	1197	19613	2641	11212
2016		1402	154	1208	1153	19553	2723	10903
2017		1371	174	1131	1081	19981	2849	11136
2018		1406	216	1058	1003	20439	2986	11875
北 京	Beijing					36.0		46.4
天 津	Tianjin					49.7		28.6
河 北	Hebei		18.1	1.4	1.3	787.6	0.0	529.7
山 西	Shanxi		0.0	1.4	1.3	176.9	0.1	363.3
内 蒙 古	Inner Mongolia		122.0	1.4	1.0	189.8		83.1
辽 宁	Liaoning		2.0	6.4	5.4	313.4		352.1
吉 林	Jilin		0.6	9.9	6.1	110.9		24.7
黑 龙 江	Heilongjiang		12.0	11.9	11.7	161.5		20.5
上 海	Shanghai	0.1				94.3	0.1	14.5
江 苏	Jiangsu	0.9	0.0			1425.0	33.7	204.5
浙 江	Zhejiang	6.2		0.5		639.0	200.5	323.5
安 徽	Anhui	1.7		8.1	8.0	652.2	176.3	142.0
福 建	Fujian	4.9		48.6	48.4	558.3	210.9	331.8
江 西	Jiangxi	14.3		17.4	16.8	632.9	103.5	411.7
山 东	Shandong			17.9	17.9	1479.6	23.1	574.7
河 南	Henan	2.0		94.9	93.4	1721.1	115.7	434.1
湖 北	Hubei	6.5	0.0	37.5	33.6	1224.3	321.5	366.2
湖 南	Hunan	7.4		86.6	85.4	1264.9	165.0	517.0
广 东	Guangdong	172.6		17.5	15.4	1272.2	63.4	982.3
广 西	Guangxi	886.4		10.5	8.9	1439.7	71.7	1263.6
海 南	Hainan	20.8		0.1		257.7	2.0	170.7
重 庆	Chongqing	2.2		32.4	28.1	739.2	42.4	307.4
四 川	Sichuan	9.3	0.1	76.5	67.7	1369.2	375.4	744.5
贵 州	Guizhou	10.6	0.0	145.7	134.5	1401.0	465.8	580.3
云 南	Yunnan	260.0		412.3	401.6	1131.9	466.6	599.8
西 藏	Tibet					24.0		
陕 西	Shaanxi	0.0	0.1	16.8	14.7	495.1	135.9	1113.9
甘 肃	Gansu		3.8	1.9	1.8	352.6	12.1	313.7
青 海	Qinghai		0.0			44.0		7.4
宁 夏	Ningxia			0.3	0.3	121.8		92.4
新 疆	Xinjiang		57.3	0.1		273.3		930.7

12-9 主要农作物种植结构

Planting Structure of Major Farm Crops

单位: %

(%)

项 目	Item	1995	2000	2005	2010	2015	2017	2018
农作物总播种面积	Total Sown Areas of Farm Crops	100.00	100.00	100.00	100.00	100.00	100.00	100.00
粮食作物	Grain Crops	73.43	69.39	67.07	70.99	71.31	70.94	70.55
谷物	Cereal	59.59	54.55	52.66	58.86	61.87	60.58	60.08
稻谷	Rice	20.51	19.17	18.55	19.13	18.45	18.49	18.20
小麦	Wheat	19.26	17.05	14.66	15.54	14.74	14.73	14.63
玉米	Corn	15.20	14.75	16.95	22.23	26.95	25.49	25.39
谷子	Millet	1.02	0.80	0.55	0.52	0.50	0.52	0.47
高粱	Jowar	0.81	0.57	0.37	0.32	0.25	0.30	0.37
其它谷物	Other Cereal	2.80	2.21	1.58	1.12	0.96	1.05	1.02
豆类	Soybeans	7.49	8.10	8.30	7.02	5.05	6.04	6.14
#大豆	Soja	5.42	5.95	6.17	5.53	4.09	4.96	5.07
杂豆	Miscellaneous Beans	2.07	2.15	2.13	1.50	0.96	1.09	1.07
薯类	Tubers	6.35	6.74	6.11	5.10	4.38	4.31	4.33
#马铃薯	Potato	2.29	3.02	3.14	3.11	2.87	2.92	2.87
油料作物	Oil-bearing Crops	8.74	9.85	9.21	8.70	7.98	7.95	7.76
#花生	Peanuts	2.54	3.11	3.00	2.78	2.63	2.77	2.78
油菜籽	Rapeseeds	4.61	4.79	4.68	4.65	4.21	4.00	3.95
芝麻	Sesame	0.43	0.50	0.38	0.23	0.18	0.14	0.16
胡麻籽	Benne	0.41	0.32	0.26	0.19	0.15	0.14	0.14
向日葵	Helianthus	0.54	0.79	0.66	0.63	0.65	0.70	0.56
棉花	Cotton	3.62	2.59	3.26	2.77	2.26	1.92	2.02
麻类	Fiber Crops	0.25	0.17	0.22	0.06	0.03	0.04	0.03
#黄红麻	Jute and Ambary Hemp	0.10	0.03	0.02	0.01	0.01	0.00	0.00
苧麻	Ramee	0.06	0.06	0.08	0.04	0.02	0.02	0.02
大麻	Hemp		0.01	0.01	0.00	0.00	0.01	0.01
亚麻	Flax	0.08	0.06	0.10	0.01	0.00	0.00	0.00
糖料	Sugar Crops	1.21	0.97	1.01	1.15	0.94	0.93	0.98
甘蔗	Sugarcane	0.75	0.76	0.87	1.03	0.88	0.83	0.85
甜菜	Beetroots	0.46	0.21	0.14	0.12	0.06	0.10	0.13
烟叶	Tobacco	0.98	0.92	0.88	0.83	0.75	0.68	0.64
#烤烟	Flue-cured Tobacco	0.87	0.81	0.80	0.77	0.72	0.65	0.60
药材	Medicinal Materials	0.19	0.43	0.78	0.80	1.12	1.30	1.44
蔬菜、瓜类	Vegetables and Melon	7.08	11.06	12.82	11.71	13.07	13.28	13.60
#蔬菜	Vegetables	6.35	9.75	11.40	10.30	11.76	12.01	12.32
其他农作物	Other Farm Crops	4.49	4.70	4.78	2.98	2.53	2.97	2.98
#青饲料	Succulence	1.22	1.37	2.17	1.12	0.98	1.13	1.19

12-10 主要农产品产量 Output of Major Farm Products

单位: 万吨

(10 000 tons)

年份 地区	Year Region	粮食						棉花 Cotton	
		Grain	谷物			豆类 Beans	薯类 Tubers		
			Cereal	#稻谷 Rice	#小麦 Wheat				#玉米 Corn
1978		30476.5		13693.0	5384.0	5594.5		3174.0	216.7
1980		32055.5		13990.5	5520.5	6260.0		2872.5	270.7
1985		37910.8		16856.9	8580.5	6382.6		2603.6	414.7
1990		44624.3		18933.1	9822.9	9681.9		2743.3	450.8
1995		46661.8	41611.6	18522.6	10220.7	11198.6	1787.5	3262.6	476.8
2000		46217.5	40522.4	18790.8	9963.6	10600.0	2010.0	3685.2	441.7
2005		48402.2	42776.0	18058.8	9744.5	13936.5	2157.7	3468.5	571.4
2006		49804.2	45099.2	18171.8	10846.6	15160.3	2003.7	2701.3	753.3
2007		50413.9	45963.0	18638.1	10952.5	15512.3	1709.1	2741.8	759.7
2008		53434.3	48569.4	19261.2	11293.2	17212.0	2021.9	2843.0	723.2
2009		53940.9	49243.3	19619.7	11583.4	17325.9	1904.6	2792.9	623.6
2010		55911.3	51196.7	19722.6	11614.1	19075.2	1871.8	2842.7	577.0
2011		58849.3	54061.7	20288.3	11862.5	21131.6	1863.3	2924.3	651.9
2012		61222.6	56659.0	20653.2	12254.0	22955.9	1680.6	2883.0	660.8
2013		63048.2	58650.4	20628.6	12371.0	24845.3	1542.4	2855.4	628.2
2014		63964.8	59601.5	20960.9	12832.1	24976.4	1564.5	2798.8	629.9
2015		66060.3	61818.4	21214.2	13263.9	26499.2	1512.5	2729.3	590.7
2016		66043.5	61666.5	21109.4	13327.0	26361.3	1650.7	2726.3	534.3
2017		66160.7	61520.5	21267.6	13433.4	25907.1	1841.6	2798.6	565.3
2018		65789.2	61003.6	21212.9	13144.0	25717.4	1920.3	2865.4	610.3
北京	Beijing	34.1	33.0	0.1	5.3	27.1	0.5	0.7	0.0
天津	Tianjin	209.7	207.4	37.4	57.1	110.6	1.4	0.9	1.8
河北	Hebei	3700.9	3524.9	52.5	1450.7	1941.2	28.1	147.9	23.9
山西	Shanxi	1380.4	1293.2	0.6	228.6	981.6	35.6	51.6	0.4
内蒙古	Inner Mongolia	3553.3	3197.8	121.9	202.3	2700.0	205.7	149.8	0.0
辽宁	Liaoning	2192.4	2131.6	418.0	1.4	1662.8	20.0	40.8	0.0
吉林	Jilin	3632.7	3533.8	646.3	0.0	2799.9	62.8	36.2	
黑龙江	Heilongjiang	7506.8	6747.6	2685.5	36.2	3982.2	678.5	80.7	
上海	Shanghai	103.7	103.2	88.0	13.0	1.3	0.2	0.4	0.0
江苏	Jiangsu	3660.3	3572.5	1958.0	1289.1	300.0	65.0	22.8	2.1
浙江	Zhejiang	599.1	535.7	477.4	35.8	20.6	28.2	35.2	0.8
安徽	Anhui	4007.3	3889.3	1681.2	1607.5	595.6	103.0	14.9	8.9
福建	Fujian	498.6	412.7	398.3	0.1	12.6	10.8	75.1	0.0
江西	Jiangxi	2190.7	2112.2	2092.2	3.2	15.7	29.4	49.1	7.2
山东	Shandong	5319.5	5190.8	98.6	2471.7	2607.2	44.5	84.2	21.7
河南	Henan	6648.9	6483.4	501.4	3602.9	2351.4	101.7	63.8	3.8
湖北	Hubei	2839.5	2704.0	1965.6	410.4	323.4	38.4	97.0	14.9
湖南	Hunan	3022.9	2891.5	2674.0	8.0	202.8	36.3	95.0	8.6
广东	Guangdong	1193.5	1087.5	1032.1	0.2	54.5	11.3	94.7	
广西	Guangxi	1372.8	1295.9	1016.2	0.5	273.4	26.2	50.7	0.1
海南	Hainan	147.1	130.7	130.7			1.9	14.6	
重庆	Chongqing	1079.3	753.6	486.9	8.2	251.3	40.9	284.9	
四川	Sichuan	3493.7	2830.9	1478.6	247.3	1066.3	121.5	541.3	0.4
贵州	Guizhou	1059.7	739.2	420.7	33.2	259.0	29.3	291.2	0.1
云南	Yunnan	1860.5	1581.7	527.7	74.3	926.0	118.1	160.7	0.0
西藏	Tibet	104.4	101.5	0.5	19.5	3.4	2.2	0.6	
陕西	Shaanxi	1226.0	1103.1	80.7	401.3	584.2	28.6	94.3	1.0
甘肃	Gansu	1151.4	918.5	2.5	280.5	590.0	30.6	202.3	3.5
青海	Qinghai	103.1	64.0		42.6	11.5	2.9	36.2	
宁夏	Ningxia	392.6	353.4	66.6	41.6	234.6	2.8	36.4	
新疆	Xinjiang	1504.2	1478.8	72.7	571.9	827.6	14.0	11.5	511.1

12-10 续表 1 continued

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	油料 Oil-bearing Crops			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 Ambarry Hemp				
1978		521.8	237.7	186.8	32.2	135.1	108.8	2111.6	270.2
1980		769.1	360.0	238.4	25.9	143.6	109.8	2280.7	630.5
1985		1578.4	666.4	560.7	69.1	444.8	411.9	5154.9	891.9
1990		1613.2	636.8	695.8	46.9	109.7	72.6	5762.0	1452.5
1995		2250.3	1023.5	977.7	58.3	89.7	37.1	6541.7	1398.4
2000		2954.8	1443.7	1138.1	81.1	52.9	12.6	6828.0	807.3
2005		3077.1	1434.2	1305.2	62.5	110.5	8.3	8663.8	788.1
2006		2640.3	1288.7	1096.6	66.2	89.1	8.7	9709.2	750.8
2007		2787.0	1381.5	1138.2	52.0	66.1	9.6	11179.4	902.9
2008		3036.8	1463.5	1240.3	51.5	56.1	8.0	12152.1	853.9
2009		3139.4	1460.4	1353.6	53.5	31.9	7.1	11200.4	546.5
2010		3156.8	1513.6	1278.8	46.2	24.2	6.5	10598.2	705.1
2011		3212.5	1530.2	1313.7	45.8	22.3	7.0	10867.4	795.8
2012		3285.6	1579.2	1340.1	46.6	19.6	6.3	11574.6	877.2
2013		3287.4	1608.2	1352.3	43.8	17.6	5.7	11926.4	628.7
2014		3371.9	1590.1	1391.4	43.7	16.5	5.1	11578.8	509.9
2015		3390.5	1596.1	1385.9	45.0	15.6	4.8	10706.4	508.8
2016		3400.0	1636.1	1312.8	35.2	18.1	3.4	10321.5	854.5
2017		3475.2	1709.2	1327.4	36.6	21.8	2.9	10440.4	938.4
2018		3433.4	1733.2	1328.1	43.1	20.3	2.9	10809.7	1127.7
北京	Beijing	0.4	0.3	0.0	0.0				
天津	Tianjin	0.6	0.5	0.0	0.0		0.0		
河北	Hebei	121.4	98.5	3.4	0.2	0.0			94.1
山西	Shanxi	15.5	1.3	2.4	0.2	0.0			0.1
内蒙古	Inner Mongolia	201.5	7.7	39.8	0.1	0.2			515.9
辽宁	Liaoning	78.1	76.8	0.1	0.1	0.0			11.8
吉林	Jilin	87.5	80.3	0.0	0.1				2.5
黑龙江	Heilongjiang	11.2	5.1	0.2	0.1	10.5			53.0
上海	Shanghai	0.7	0.2	0.5	0.0			0.2	
江苏	Jiangsu	86.0	39.3	45.7	1.0	0.1		5.3	0.0
浙江	Zhejiang	29.4	4.7	23.3	0.9	0.0	0.0	40.6	
安徽	Anhui	158.0	71.1	84.3	1.1	0.3	0.1	10.1	
福建	Fujian	21.2	20.3	0.9	0.0	0.0	0.0	26.1	
江西	Jiangxi	120.8	48.1	69.1	3.7	0.6	0.0	64.6	
山东	Shandong	310.9	306.7	2.2	0.1	0.0			
河南	Henan	631.0	572.4	39.0	18.8	2.1	2.0	15.4	
湖北	Hubei	302.5	80.7	205.3	11.4	0.5	0.0	27.7	0.1
湖南	Hunan	234.4	28.5	204.2	1.5	0.4	0.0	33.8	
广东	Guangdong	106.3	104.4	1.1	0.6	0.0	0.0	1412.7	
广西	Guangxi	66.7	62.7	2.3	1.2	0.7	0.6	7292.8	
海南	Hainan	8.4	8.3		0.1	0.0	0.0	132.5	
重庆	Chongqing	63.7	13.6	48.6	0.4	0.6	0.0	9.1	
四川	Sichuan	362.5	67.7	292.2	0.2	3.1	0.0	36.2	0.2
贵州	Guizhou	112.6	11.5	86.2	0.1	0.0		62.5	0.0
云南	Yunnan	61.0	7.0	52.5	0.0	0.0		1640.1	
西藏	Tibet	5.9	0.0	5.8					
陕西	Shaanxi	61.0	12.6	36.9	1.1	0.1	0.0	0.1	0.0
甘肃	Gansu	70.4	0.2	35.5		0.3			25.2
青海	Qinghai	28.5		28.1					0.0
宁夏	Ningxia	7.3	0.0	0.6					
新疆	Xinjiang	67.8	2.7	17.7	0.0	0.7			424.7

12-10 续表 2 continued

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	烟 叶 Tobacco		蚕 茧 Silkworm Cocoons		茶 叶 Tea	水 果 Fruits	# 苹 果 Apples	# 柑 桔 Citrus	# 梨 Pears	# 葡 萄 Grapes	# 香 蕉 Bananas
		# 烤 烟 Flue- cured Tobacco	# 桑 蚕 茧 Mulberry Silkworm Cocoons									
1978		124.2	105.2	22.8	17.3	26.8	657.0	227.5	38.3	151.7	10.4	8.5
1980		84.5	71.7	32.6	25.0	30.4	679.3	236.3	71.3	146.6	11.0	6.1
1985		242.5	207.5	37.1	33.6	43.2	1163.9	361.4	180.8	213.7	36.1	63.1
1990		262.7	225.9	53.4	48.0	54.0	1874.4	431.9	485.5	235.3	85.9	145.6
1995		231.4	207.2	80.0	76.0	58.8	4214.6	1400.8	822.5	494.2	174.2	312.5
2000		255.2	223.8	54.8	50.1	68.3	6225.1	2043.1	878.3	841.2	328.2	494.1
2005		268.3	243.5	78.0	71.3	93.5	16120.1	2401.1	1591.9	1132.4	579.4	651.8
2006		245.6	225.5	87.9	82.0	102.8	17102.0	2605.9	1789.8	1198.6	627.1	690.1
2007		242.2	224.9	92.7	86.2	101.0	16800.1	2734.7	1837.7	1222.8	644.0	764.0
2008		275.9	258.2	88.2	80.5	125.5	18108.8	2899.5	2297.0	1296.4	698.2	748.4
2009		296.2	275.0	79.5	72.8	135.1	19093.7	3047.5	2471.7	1343.6	764.9	829.6
2010		283.2	261.2	82.7	75.5	146.2	20095.4	3164.9	2581.7	1409.5	813.5	884.1
2011		299.8	278.6	84.3	76.8	160.8	21018.6	3367.3	2864.1	1448.6	857.7	946.1
2012		324.6	302.3	83.7	76.7	176.1	22091.5	3581.4	3089.4	1550.4	1000.6	1036.0
2013		322.0	304.0	81.8	74.7	188.7	22748.1	3629.8	3196.4	1544.4	1088.5	1103.0
2014		284.7	269.7	81.5	74.4	204.9	23302.6	3735.4	3362.2	1581.9	1173.1	1062.2
2015		267.7	249.5	81.2	74.1	227.7	24524.6	3889.9	3617.5	1652.7	1316.4	1062.7
2016		257.4	244.5	80.3	73.8	231.3	24405.2	4039.3	3591.5	1596.3	1262.9	1094.0
2017		239.1	227.9	81.7	75.1	246.0	25241.9	4139.0	3816.8	1641.0	1308.3	1117.0
2018		224.1	211.0	83.1	76.4	261.0	25688.4	3923.3	4138.1	1607.8	1366.7	1122.2
北 京	Beijing	0.0	0.0				61.5	4.3		7.9	2.2	
天 津	Tianjin						62.5	3.6		8.4	10.2	
河 北	Hebei	0.3	0.3			0.0	1347.9	220.1		329.7	113.4	
山 西	Shanxi	0.4	0.4	0.2	0.2	0.0	750.5	376.5		63.7	28.4	
内 蒙 古	Inner Mongolia	0.6	0.4	0.8			264.2	13.6		7.0	6.1	
辽 宁	Liaoning	1.8	1.5	4.5			788.9	237.0		126.3	76.2	
吉 林	Jilin	2.7	1.5	0.4			148.1	5.6		5.7	11.3	
黑 龙 江	Heilongjiang	3.4	3.3	0.5			170.8	13.8		4.3	8.7	
上 海	Shanghai					0.0	54.3		10.7	3.8	6.6	
江 苏	Jiangsu			3.9	3.9	1.4	934.1	40.5	3.0	70.4	67.1	
浙 江	Zhejiang	0.1		2.2	2.2	17.5	743.6		183.7	38.3	76.8	
安 徽	Anhui	2.0	2.0	2.9	2.9	11.2	643.8	36.4	2.3	122.6	48.2	
福 建	Fujian	10.7	10.7			41.8	683.1		339.2	17.5	20.8	42.1
江 西	Jiangxi	3.6	3.4	0.6	0.6	6.5	684.4		410.8	16.3	8.6	
山 东	Shandong	4.6	4.6	1.5	1.5	2.2	2788.8	952.2		101.1	109.4	
河 南	Henan	25.3	25.0	1.2	0.6	6.3	2492.8	402.7	3.9	122.9	77.0	
湖 北	Hubei	6.6	5.6	0.4	0.4	33.0	998.0	1.0	488.1	37.3	27.9	
湖 南	Hunan	19.1	18.8			21.5	1016.8		528.6	19.7	18.5	
广 东	Guangdong	4.3	3.8	11.9	11.9	10.0	1669.2		437.2	11.3		422.8
广 西	Guangxi	1.8	1.4	36.9	36.9	7.5	2116.6		836.5	40.2	55.9	323.2
海 南	Hainan	0.0	0.0	0.1	0.1	0.1	430.4		7.0			121.6
重 庆	Chongqing	6.2	5.2	1.4	1.4	4.2	431.3	0.4	261.2	29.0	11.7	0.1
四 川	Sichuan	16.2	14.0	9.2	9.2	30.1	1080.7	72.6	433.0	94.7	37.6	4.9
贵 州	Guizhou	25.1	22.8	0.1	0.1	18.0	369.5	9.1	47.9	35.9	31.3	4.0
云 南	Yunnan	84.5	82.3	3.7	3.7	42.3	813.4	51.9	98.1	57.6	101.3	203.5
西 藏	Tibet						0.3					
陕 西	Shaanxi	4.0	3.4	0.7	0.7	7.1	1835.1	1008.7	46.9	99.7	72.8	
甘 肃	Gansu	0.6	0.6			0.1	609.3	291.5	0.1	19.0	25.3	
青 海	Qinghai						3.5	0.4		0.4	0.0	
宁 夏	Ningxia	0.1	0.1				197.2	18.2		0.9	19.9	
新 疆	Xinjiang	0.0					1497.8	163.3		116.2	293.5	

注: 2003年起水果产量包括瓜果类产量。

a) Data of output of fruits include melons after 2003.



12-11 主要农产品单位面积产量

Output of Major Farm Products 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 Ambar Hemp	甘蔗 Sugarcane	甜菜 Beetroots	烤烟 Flue-cured Tobacco
1978			445	1344	718	506	2639	38496	8166	1717
1980			550	1539	838	333	3497	47562	14242	1806
1985			807	2008	1248	657	4154	53430	15913	1927
1990			807	2191	1264	702	2421	57118	21668	1683
1995		4659	879	2687	1415	908	2534	58133	20132	1584
2000		4753	1093	2973	1519	1034	2516	57626	24518	1763
2005		5225	1129	3076	1793	1054	2670	63970	37523	1956
2006		5310	1295	3254	1833	1173	2781	70450	39767	2072
2007		5321	1461	3347	1854	1156	3033	73015	40097	2056
2008		5551	1370	3355	1814	1205	3302	71122	39246	2118
2009		5448	1390	3411	1888	1295	4017	68170	33845	2250
2010		5528	1322	3460	1748	1293	3849	65271	38018	2160
2011		5714	1441	3529	1827	1366	4028	66113	41720	2103
2012		5833	1516	3588	1865	1439	4099	68264	45924	2090
2013		5907	1509	3658	1880	1460	3847	69986	44801	2065
2014		5896	1508	3639	1944	1443	4098	70682	51533	2027
2015		5989	1565	3640	1972	1495	4232	72528	52751	2084
2016		6004	1671	3678	1982	1529	5132	73638	55630	2121
2017		6105	1769	3710	1995	1610	5178	76132	53843	2108
2018		6120	1819	3752	2027	1645	5008	76891	52174	2103
北京	Beijing	6362	800	2771	1600	1230				
天津	Tianjin	6056	1068	3695	1612	1347				
河北	Hebei	5688	1137	3815	1752	1336			51914	2479
山西	Shanxi	4769	1399	2483	938	902			46408	2765
内蒙古	Inner Mongolia	6232	1376	2707	1615	741			42271	3982
辽宁	Liaoning	6438	2292	2685	1704	3409			59203	2751
吉林	Jilin	6783		3278		1442			39504	2533
黑龙江	Heilongjiang	6543		2951	1355	2098			43996	2831
上海	Shanghai	8023	1177	2786	2563	1427		33356		
江苏	Jiangsu	6892	1241	3998	2873	1907		61918		
浙江	Zhejiang	6782	1422	2992	2225	1810	3243	65994		
安徽	Anhui	5921	1026	4929	2361	1541	4017	58059		2472
福建	Fujian	6317	799	2918	1621	1298	3197	53274		2205
江西	Jiangxi	6049	1545	2873	1430	1226	4217	45026		2034
山东	Shandong	6375	1184	4411	2531	1680				2587
河南	Henan	6254	1033	4758	2687	1731	6858	75833		2671
湖北	Hubei	6300	938	3468	2201	1683	2800	42940	34450	1658
湖南	Hunan	6555	1341	2609	1671	1379	2011	45781		2205
广东	Guangdong	5693		3140	2382	1834	2772	81868		2433
广西	Guangxi	5447	1058	2964	958	3989	3078	82274		1615
海南	Hainan	5311		2718		1358	3000	63815		
重庆	Chongqing	6588		2163	1943	1077	1835	41573		1851
四川	Sichuan	6320	991	2568	2398	1563	1882	38735	17352	2063
贵州	Guizhou	4885	990	2207	1732	1337		59047		1693
云南	Yunnan	4984	378	1696	2050	832		63068		2049
西藏	Tibet	5666		2940	2595					
陕西	Shaanxi	4461	1431	3160	2099	1698		25250		2289
甘肃	Gansu	4742	1640	3938	2031				66840	3214
青海	Qinghai	3548			1930				18100	
宁夏	Ningxia	5859		3159	2450					4450
新疆	Xinjiang	6851	2051	4449	2793	1500			74175	

12-12 主要林产品产量

Output of Major Forest Products

年份	Year	木材 (万立方米)	橡胶 (吨)	松脂 (吨)	生漆 (吨)	油桐籽 (吨)	油茶籽 (吨)
地区	Region	Timber (10 000 cu.m)	Rubber (ton)	Pine Resin (ton)	Lacquer (ton)	Tung-oil Seeds (ton)	Tea-oil Seeds (ton)
1978		5162.3	101600	337600	2200	391150	478900
1980		5359.3	112945	420750	2450	303350	490350
1985		6323.4	187901	343946	2168	378770	619229
1990		5571.0	264243	435244	2683	350770	523313
1995		6766.9	424025	548133	2976	404929	623128
2000		4724.0	480248	551057	5279	453461	823224
2005		5560.3	513618	767134	14316	368688	875022
2006		6611.8	537983	908784	20762	382989	919947
2007		6976.6	588390	965618	12891	361285	939096
2008		8108.3	547861	849205	15526	370966	989859
2009		7068.3	619138	1046579	20498	367287	1169289
2010		8089.6	693022	1115711	20093	433624	1092243
2011		8145.9	750850	1156612	18867	437702	1480044
2012		8174.9	802255	1215065	26027	427048	1727708
2013		8438.5	864806	1307747	25154	418924	1776506
2014		8233.3	840171	1309520	22290	416065	2023445
2015		7200.3	816103	1326292	22806	412042	2163492
2016		7775.9	815918	1328877	21934	408518	2164440
2017		8398.2	817366	1443868	18145	370083	2431647
2018		8810.9	824093	1375367	18882	348173	2629796
北京	Beijing	13.8					
天津	Tianjin	19.7					
河北	Hebei	87.4					
山西	Shanxi	26.0					
内蒙古	Inner Mongolia	74.5					
辽宁	Liaoning	171.0					
吉林	Jilin	165.5					
黑龙江	Heilongjiang	70.6					
上海	Shanghai						
江苏	Jiangsu	133.9					260
浙江	Zhejiang	123.4		272	20	178	68523
安徽	Anhui	450.5		14880	110	1729	97267
福建	Fujian	580.2		107635	85	26329	174154
江西	Jiangxi	257.0		119760	195	13563	455454
山东	Shandong	474.3					
河南	Henan	258.4		7	1998	66397	49134
湖北	Hubei	209.8		13280	2664	21400	194836
湖南	Hunan	286.1		47434	1120	26663	1010844
广东	Guangdong	859.9	18601	248015		8701	149194
广西	Guangxi	3174.8	38	690217	55	85617	273000
海南	Hainan	198.4	350677	7712			3844
重庆	Chongqing	59.5		80	1458	4318	10518
四川	Sichuan	230.7		240	293	5238	23119
贵州	Guizhou	278.3		16708	7392	44470	83090
云南	Yunnan	550.7	454776	108490	130	15766	20043
西藏	Tibet					897	2
陕西	Shaanxi	8.0		637	3361	26905	16514
甘肃	Gansu	4.5			1	2	
青海	Qinghai	0.1					
宁夏	Ningxia						
新疆	Xinjiang	44.1					
大兴安岭	Daxinganling						

12-13 牲畜饲养情况

Number of Livestock

单位: 万头、万只

(10 000 heads)

年份 Year	地区 Region	大牲畜 年底头数 Large Animals (year-end)	牛	马	驴	骡	骆驼
			Cattle and Buffaloes	Horses	Donkeys	Mules	Camels
1996		13360.2	11031.8	871.5	944.4	478.0	34.5
2000		14638.1	12353.2	876.6	922.7	453.0	32.6
2005		12894.8	10990.8	740.0	777.2	360.4	26.6
2006		12325.7	10503.1	719.3	730.9	345.5	26.9
2007		11998.2	10397.5	646.7	638.9	291.0	24.1
2008		11529.7	10068.0	594.7	600.4	243.8	22.8
2009		11380.8	10035.9	562.3	540.4	219.7	22.6
2010		11074.6	9820.0	529.9	510.1	191.5	23.0
2011		10580.0	9384.0	515.4	485.3	171.1	24.3
2012		10248.4	9137.3	465.2	462.4	159.0	24.5
2013		10008.6	8985.8	431.7	425.7	138.0	27.4
2014		9952.0	9007.3	415.8	383.6	117.4	28.0
2015		9929.8	9055.8	397.5	342.4	104.1	30.1
2016		9559.9	8834.5	351.2	259.3	84.5	30.5
2017		9763.6	9038.7	343.6	267.8	81.1	32.3
2018		9625.5	8915.3	347.3	253.3	75.8	33.8
北京	Beijing	10.9	10.6	0.1	0.2	0.0	
天津	Tianjin	25.1	24.6	0.1	0.4	0.0	0.0
河北	Hebei	371.6	342.0	6.1	18.0	5.5	0.0
山西	Shanxi	118.5	102.0	1.0	12.0	3.6	0.0
内蒙古	Inner Mongolia	778.7	616.2	63.8	72.8	8.6	17.3
辽宁	Liaoning	306.0	248.3	6.2	46.4	5.2	0.0
吉林	Jilin	330.7	325.3	2.8	2.3	0.3	
黑龙江	Heilongjiang	476.2	456.5	13.4	5.2	1.0	
上海	Shanghai	5.8	5.8	0.0			
江苏	Jiangsu	31.7	29.2	0.2	1.7	0.6	
浙江	Zhejiang	13.7	13.7				
安徽	Anhui	80.0	79.6	0.1	0.3	0.0	
福建	Fujian	30.9	30.9				
江西	Jiangxi	246.5	246.5				
山东	Shandong	390.1	380.6	0.7	8.5	0.3	
河南	Henan	377.0	373.4	0.9	2.3	0.4	
湖北	Hubei	241.5	241.1	0.3	0.1	0.0	
湖南	Hunan	387.0	385.4	1.4	0.1	0.1	
广东	Guangdong	120.6	120.6	0.0			
广西	Guangxi	350.7	328.6	18.8	0.0	3.3	
海南	Hainan	54.5	54.5				
重庆	Chongqing	105.6	103.7	1.4	0.1	0.4	
四川	Sichuan	916.0	824.3	74.3	8.5	8.9	
贵州	Guizhou	483.0	465.3	17.1	0.1	0.5	
云南	Yunnan	859.6	811.9	14.3	13.2	20.2	
西藏	Tibet	642.2	608.4	27.7	4.8	1.2	
陕西	Shaanxi	153.1	149.9	0.2	2.7	0.4	
甘肃	Gansu	504.6	440.4	11.7	34.5	15.0	3.0
青海	Qinghai	527.6	514.3	11.6	0.4	0.1	1.1
宁夏	Ningxia	128.9	124.6	0.1	3.9	0.2	0.0
新疆	Xinjiang	557.3	457.2	73.0	14.8	0.0	12.4

12-13 续表 continued

单位: 万头、万只

(10 000 heads)

年份 地区	Year 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		41225.2	36283.6	23728.3	12315.8	11412.5
2000		51862.3	41633.6	27948.2	14945.6	13002.6
2005		60367.4	43319.1	29792.7	14659.0	15133.7
2006		61209.0	41854.4	28337.6	13956.1	14381.5
2007		56640.9	43933.2	28606.7	14564.1	14042.5
2008		61278.9	46433.1	28823.7	15067.0	13756.7
2009		64990.9	47177.2	29063.0	14734.0	14328.9
2010		67332.7	46765.2	28730.2	14195.0	14535.2
2011		67030.0	47074.8	28664.1	14087.4	14576.7
2012		70724.5	48030.2	28512.7	13932.3	14580.4
2013		72768.0	47893.1	28935.2	13657.5	15277.7
2014		74951.5	47160.2	30391.3	14167.5	16223.8
2015		72415.6	45802.9	31174.3	14507.5	16666.8
2016		70073.9	44209.2	29930.5	13691.8	16238.8
2017		70202.1	44158.9	30231.7	13823.8	16407.9
2018		69382.4	42817.1	29713.5	13574.7	16138.8
北京	Beijing	169.4	45.4	24.2	5.7	18.6
天津	Tianjin	278.6	196.9	41.9	4.9	37.0
河北	Hebei	3709.6	1820.8	1179.6	365.2	814.3
山西	Shanxi	814.6	549.5	875.6	344.1	531.5
内蒙古	Inner Mongolia	896.0	497.3	6001.9	1632.0	4369.9
辽宁	Liaoning	2495.8	1262.2	772.8	407.9	364.9
吉林	Jilin	1570.4	870.4	396.6	54.3	342.3
黑龙江	Heilongjiang	1964.4	1353.2	772.7	166.0	606.7
上海	Shanghai	148.9	96.5	13.7	12.9	0.9
江苏	Jiangsu	2680.9	1552.0	390.2	380.7	9.5
浙江	Zhejiang	911.6	516.8	125.9	40.8	85.0
安徽	Anhui	2837.4	1356.3	500.6	499.8	0.8
福建	Fujian	1421.3	799.9	95.3	95.3	
江西	Jiangxi	3124.0	1587.3	100.3	100.3	
山东	Shandong	5082.3	2985.6	1801.4	875.2	926.2
河南	Henan	6402.4	4337.2	1734.1	1474.0	260.1
湖北	Hubei	4363.5	2521.8	546.8	546.8	
湖南	Hunan	5993.7	3822.0	668.3	668.3	
广东	Guangdong	3757.4	2024.3	93.0	93.0	
广西	Guangxi	3465.8	2298.3	223.5	222.9	0.6
海南	Hainan	561.6	382.4	68.9	68.8	0.1
重庆	Chongqing	1758.2	1167.2	323.2	323.0	0.2
四川	Sichuan	6638.3	4258.5	1462.9	1303.5	159.4
贵州	Guizhou	1869.9	1549.3	401.5	379.1	22.5
云南	Yunnan	3850.5	3055.5	1268.9	1175.3	93.6
西藏	Tibet	17.9	38.8	1047.1	366.8	680.3
陕西	Shaanxi	1150.8	839.0	866.8	715.7	151.0
甘肃	Gansu	691.6	545.2	1885.9	407.3	1478.5
青海	Qinghai	116.5	78.2	1336.1	180.0	1156.1
宁夏	Ningxia	112.5	73.8	534.3	107.2	427.1
新疆	Xinjiang	526.7	335.8	4159.7	558.0	3601.7

12-14 畜 产 品 产 量

Output of Livestock Products

年 份 地 区	Year Region	肉 类 (万吨) Output of Meat (10 000 tons)	#猪牛羊肉 Output of Pork, Beef and Mutton			奶 类 (万吨) Milk (10 000 tons)	#牛 奶 Cow Milk	
			猪 肉 Pork	牛 肉 Beef	羊 肉 Mutton			
1996		4584.0	3694.7	3158.0	355.7	181.0	735.8	629.4
2000		6013.9	4743.2	3966.0	513.1	264.1	919.1	827.4
2005		6938.9	5473.5	4555.3	568.1	350.1	2864.8	2753.4
2006		7099.9	5608.4	4650.3	590.3	367.7	3051.6	2944.6
2007		6916.4	5319.8	4307.9	626.2	385.7	3055.2	2947.1
2008		7370.9	5692.9	4682.0	617.7	393.2	3236.2	3010.6
2009		7706.7	5958.5	4932.8	626.2	399.4	3153.9	2995.1
2010		7993.6	6173.5	5138.4	629.1	406.0	3211.3	3038.9
2011		8023.0	6140.3	5131.6	610.7	398.0	3262.8	3109.9
2012		8471.1	6462.8	5443.5	614.7	404.5	3306.7	3174.9
2013		8632.8	6641.6	5618.6	613.1	409.9	3118.9	3000.8
2014		8817.9	6864.2	5820.8	615.7	427.6	3276.5	3159.9
2015		8749.5	6702.2	5645.4	616.9	439.9	3295.5	3179.8
2016		8628.3	6502.6	5425.5	616.9	460.3	3173.9	3064.0
2017		8654.4	6557.5	5451.8	634.6	471.1	3148.6	3038.6
2018		8624.6	6522.9	5403.7	644.1	475.1	3176.8	3074.6
北 京	Beijing	17.5	15.1	13.5	0.9	0.6	31.1	31.1
天 津	Tianjin	33.9	25.3	21.2	2.9	1.2	48.0	48.0
河 北	Hebei	466.7	373.3	286.3	56.5	30.5	391.1	384.8
山 西	Shanxi	93.1	77.1	62.5	6.5	8.1	81.7	81.1
内 蒙 古	Inner Mongolia	267.3	239.6	71.8	61.4	106.3	571.8	565.6
辽 宁	Liaoning	377.1	244.2	210.1	27.5	6.6	132.6	131.8
吉 林	Jilin	253.6	172.3	127.0	40.7	4.6	39.0	38.8
黑 龙 江	Heilongjiang	247.5	204.9	149.9	42.6	12.5	458.5	455.9
上 海	Shanghai	13.5	11.6	11.3	0.0	0.3	33.4	33.4
江 苏	Jiangsu	328.5	216.1	205.5	2.8	7.8	50.0	50.0
浙 江	Zhejiang	104.6	77.5	74.0	1.2	2.3	15.8	15.7
安 徽	Anhui	421.7	269.7	243.9	8.7	17.1	30.8	30.8
福 建	Fujian	256.1	117.1	113.1	1.9	2.0	14.3	13.8
江 西	Jiangxi	325.7	260.9	246.3	12.5	2.1	9.6	9.6
山 东	Shandong	854.7	534.2	421.0	76.4	36.8	232.5	225.1
河 南	Henan	669.4	540.7	479.0	34.8	26.9	208.9	202.7
湖 北	Hubei	430.9	358.8	333.2	15.8	9.7	12.8	12.8
湖 南	Hunan	541.7	479.6	446.8	17.9	14.9	6.2	6.2
广 东	Guangdong	449.9	287.6	281.5	4.1	2.0	13.9	13.9
广 西	Guangxi	426.8	279.6	263.9	12.3	3.4	8.9	8.9
海 南	Hainan	79.9	48.7	45.6	1.9	1.1	0.2	0.2
重 庆	Chongqing	182.3	146.1	132.2	7.2	6.8	4.9	4.9
四 川	Sichuan	664.7	542.0	481.2	34.5	26.3	64.3	64.2
贵 州	Guizhou	213.7	189.8	164.8	19.9	5.0	4.6	4.6
云 南	Yunnan	427.2	378.5	323.8	36.0	18.6	65.7	58.2
西 藏	Tibet	28.4	27.8	1.0	20.9	5.9	40.8	36.4
陕 西	Shaanxi	114.5	104.4	86.6	8.2	9.6	159.7	109.7
甘 肃	Gansu	101.2	95.6	50.6	21.4	23.6	41.1	40.5
青 海	Qinghai	36.5	35.5	9.2	13.2	13.1	33.5	32.6
宁 夏	Ningxia	34.1	30.3	8.8	11.5	9.9	169.4	168.3
新 疆	Xinjiang	162.0	139.4	38.1	42.0	59.4	201.7	194.9

12-14 续表 continued

年份 Year	地区 Region	绵羊毛 (吨)		山羊粗毛 (吨)	山羊绒 (吨)	禽蛋 (万吨)	蜂蜜 (万吨)	
		Sheep Wool (ton)	#细羊毛 Fine Wool					#半细羊毛 Semi-Fine Wool
1996		298102	121020	74099	35284	9585	1965.2	18.3
2000		292502	117386	84921	33266	11057	2182.0	24.6
2005		393172	127862	123068	36904	15435	2438.1	29.3
2006		387643	130959	116043	35171	16223	2424.0	33.4
2007		371075	124262	108635	35333	15665	2546.7	38.0
2008		369665	119279	105272	35477	16534	2699.6	38.5
2009		358121	124365	109013	35910	16593	2751.9	39.7
2010		385125	123504	113998	36226	17848	2776.9	38.2
2011		386487	132877	113305	38070	17126	2830.4	41.2
2012		393725	124716	127313	40505	17211	2885.4	43.8
2013		402081	131730	128335	40215	17307	2905.5	43.7
2014		407230	122251	132693	38655	18465	2930.3	46.3
2015		413134	130537	134905	35487	18684	3046.1	47.3
2016		411642	129164	137973	35785	18844	3160.5	55.5
2017		410523	127921	133458	32863	17852	3096.3	54.3
2018		356608	117891	120430	26965	15438	3128.3	44.7
北京	Beijing	37.4	2.9	2.9	5.2	3.1	11.2	0.1
天津	Tianjin	179.4	22.7	156.8	1.9		19.4	0.0
河北	Hebei	20816.3	4784.8	12788.3	2360.3	704.6	378.0	1.1
山西	Shanxi	7957.9	2317.2	4171.9	1428.6	1215.1	102.6	0.6
内蒙古	Inner Mongolia	118178.9	62086.2	23365.7	6053.8	6606.8	55.2	0.4
辽宁	Liaoning	7607.3	1198.7	6095.3	1335.5	1055.6	297.2	0.3
吉林	Jilin	11430.2	4728.5	6669.1	504.3	86.7	117.1	1.1
黑龙江	Heilongjiang	25805.0	3924.0	20879.0	1202.0	189.9	108.5	1.9
上海	Shanghai	3.2			73.8		3.2	0.1
江苏	Jiangsu	344.3	77.8	266.6	8.6	0.0	178.0	0.5
浙江	Zhejiang	1687.2		1687.2	391.9		31.5	6.6
安徽	Anhui	132.0	95.0	37.0	23.0		158.3	2.1
福建	Fujian						44.3	1.6
江西	Jiangxi						47.0	1.8
山东	Shandong	6451.0	1655.5	3686.7	2696.7	551.1	447.0	0.4
河南	Henan	4130.2	500.5	2584.5	2406.1	312.5	413.6	6.1
湖北	Hubei	9.0		5.0	48.0		171.5	2.3
湖南	Hunan				2.0	1.0	105.4	1.0
广东	Guangdong				6.0		39.2	2.4
广西	Guangxi						22.3	1.6
海南	Hainan						4.7	0.1
重庆	Chongqing	1.4		1.4			41.5	2.2
四川	Sichuan	5475.0	1719.0	2847.0	558.0	140.0	148.8	5.4
贵州	Guizhou	600.2	166.3	433.9	84.6	8.1	20.0	0.4
云南	Yunnan	1534.0	304.0	1005.0	102.0	6.0	32.7	1.2
西藏	Tibet	7967.7	1345.8	2267.0	937.2	853.4	0.5	0.0
陕西	Shaanxi	3059.3	1044.1	1679.7	1747.3	1478.3	61.6	0.6
甘肃	Gansu	29293.0	9140.3	5180.9	1620.5	324.1	14.1	0.4
青海	Qinghai	17600.0	2279.0	6873.0	700.0	355.0	2.3	0.2
宁夏	Ningxia	9746.0	4380.0	2221.0	786.0	663.0	14.4	0.1
新疆	Xinjiang	76561.7	16119.1	15524.9	1881.7	883.5	37.3	2.0



12-15 水产品产量

Output of Aquatic Products

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	水产品 总产量 Total Aquatic Products	海水产品 Seawater Aquatic Products	水产生产		鱼类 Fish	虾蟹类 Shrimps, Prawns and Crabs	贝类 Shellfish	藻类 Algae	其他 Others
				天然生产 Naturally Grown	人工养殖 Artificially Cultured					
1978		465.4	359.5	314.5	45.0	256.1	50.6	26.8	26.0	
1980		449.7	325.7	281.3	44.4	234.1	42.1	23.4	26.2	
1985		705.2	419.7	348.5	71.2	274.5	70.6	47.3	27.3	
1990		1237.0	713.3	550.9	162.4	423.1	107.0	147.3	27.5	8.2
1995		2517.2	1439.1	1026.8	412.3	758.1	184.8	392.3	74.9	29.0
2000		3706.2	2203.9	1275.9	928.0	896.7	257.9	901.7	106.1	41.5
2005		4419.9	2465.9	1255.1	1210.8	913.9	281.3	1008.1	133.9	128.6
2006		4583.6	2509.6	1245.4	1264.2	892.1	299.4	1046.7	137.6	133.8
2007		4747.5	2550.9	1243.6	1307.3	891.3	298.9	1068.2	138.8	153.7
2008		4895.6	2598.3	1258.0	1340.3	864.3	288.8	1072.5	142.3	122.1
2009		5116.4	2681.6	1276.3	1405.2	880.8	303.6	1120.0	148.4	131.0
2010		5373.0	2797.5	1315.2	1482.3	906.3	310.4	1170.4	156.6	142.1
2011		5603.2	2908.0	1356.7	1551.3	1075.2	321.8	1212.8	162.9	135.3
2012		5502.1	2889.6	1314.4	1575.2	957.3	345.7	1264.8	179.0	142.8
2013		5744.2	2992.4	1327.7	1664.7	972.8	362.6	1327.6	188.5	140.9
2014		6001.9	3136.3	1403.9	1732.4	1042.5	382.9	1371.7	202.9	136.2
2015		6211.0	3232.3	1435.7	1796.6	1078.0	386.3	1414.0	211.5	142.5
2016		6379.5	3301.3	1386.0	1915.3	1063.1	396.1	1476.9	219.3	145.8
2017		6445.3	3321.7	1321.0	2000.7	1115.8	370.7	1481.4	224.8	129.0
2018		6457.7	3301.4	1270.2	2031.2	1091.5	368.2	1487.0	236.2	118.5
北京	Beijing	3.0	0.2	0.2		0.2				
天津	Tianjin	32.6	4.9	4.1	0.8	3.8	0.8	0.2		0.1
河北	Hebei	109.6	76.8	27.8	49.0	19.9	7.7	45.2	0.1	3.9
山西	Shanxi	4.8								
内蒙古	Inner Mongolia	13.9								
辽宁	Liaoning	450.8	367.0	80.6	286.4	65.6	14.4	234.9	34.2	17.9
吉林	Jilin	23.4								
黑龙江	Heilongjiang	62.4								
上海	Shanghai	26.3	16.7	16.7		15.9	0.8	0.0		0.0
江苏	Jiangsu	494.8	140.8	49.0	91.8	35.7	25.4	70.8	4.3	4.6
浙江	Zhejiang	589.6	463.2	342.3	120.9	254.2	86.4	98.0	8.9	15.7
安徽	Anhui	225.0								
福建	Fujian	783.9	696.8	218.0	478.8	210.8	50.7	306.6	112.0	16.7
江西	Jiangxi	255.9								
山东	Shandong	861.4	736.1	215.0	521.1	172.1	38.9	429.3	66.7	29.2
河南	Henan	98.4								
湖北	Hubei	458.4								
湖南	Hunan	246.9								
广东	Guangdong	842.4	449.2	132.4	316.7	155.7	79.4	194.2	7.9	11.9
广西	Guangxi	332.0	194.4	58.1	136.3	39.2	43.9	103.2		8.1
海南	Hainan	175.8	137.8	108.4	29.4	100.9	19.9	4.6	2.0	10.4
重庆	Chongqing	53.0								
四川	Sichuan	153.5								
贵州	Guizhou	23.7								
云南	Yunnan	63.8								
西藏	Tibet	0.0								
陕西	Shaanxi	16.3								
甘肃	Gansu	1.4								
青海	Qinghai	1.7								
宁夏	Ningxia	17.7								
新疆	Xinjiang	17.4								
中农发 集团	CNADG	17.6	17.6	17.6		17.6				

注: 2013年起中国水产总公司改名为中农发集团(China National Agricultural Development Group Co.LTD, 简称CNADG)。
a) China National Fisheries Corp. was named as China National Agricultural Development Group Co., LTD. since 2013.

12-15 续表 continued

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	淡水产品 Freshwater Aquatic Products						其他 Others
		天然生产 Naturally Grown	人工养殖 Artificially Cultured	鱼类 Fish	虾蟹类 Shrimps, Prawns and Crabs	贝类 Shellfish		
1978		105.9	29.6	76.2	99.7	3.8	2.4	
1980		124.0	33.9	90.2	116.3	5.2	2.5	
1985		285.4	47.6	237.8	276.5	5.5	3.4	
1990		523.7	78.3	445.4	504.9	9.5	7.6	1.8
1995		1078.1	137.3	940.8	1018.6	27.3	20.5	11.6
2000		1502.3	193.4	1308.9	1358.4	76.3	40.0	27.7
2005		1954.0	221.0	1733.0	1737.2	140.3	46.3	30.2
2006		2074.0	220.4	1853.6	1822.5	167.8	50.9	32.8
2007		2196.6	225.6	1971.0	1908.5	202.1	50.5	35.5
2008		2297.3	224.8	2072.5	1998.5	210.1	50.1	38.7
2009		2434.8	218.4	2216.5	2109.9	228.8	52.0	44.2
2010		2575.5	228.9	2346.5	2225.6	248.1	53.8	47.9
2011		2695.2	223.2	2471.9	2343.7	248.8	53.9	48.8
2012		2612.5	204.0	2408.5	2235.9	268.7	54.0	54.0
2013		2751.9	204.2	2547.7	2366.5	277.0	52.8	55.5
2014		2865.7	202.5	2663.2	2470.7	288.7	51.4	54.8
2015		2978.7	199.3	2779.3	2571.9	300.2	51.6	54.9
2016		3078.2	200.3	2877.9	2653.8	316.1	52.5	55.8
2017		3123.6	218.3	2905.3	2702.6	320.8	46.7	53.6
2018		3156.2	196.4	2959.8	2691.4	369.7	40.8	54.4
北京	Beijing	2.8	0.2	2.6	2.8			
天津	Tianjin	27.8	0.6	27.2	23.7	4.0	0.0	0.1
河北	Hebei	32.8	4.2	28.6	29.3	3.0	0.2	0.4
山西	Shanxi	4.8	0.2	4.5	4.7	0.0		0.0
内蒙古	Inner Mongolia	13.9	2.1	11.8	13.6	0.1		0.2
辽宁	Liaoning	83.8	3.9	79.9	76.6	6.5	0.0	0.8
吉林	Jilin	23.4	1.9	21.5	23.0	0.4	0.0	
黑龙江	Heilongjiang	62.4	4.7	57.7	61.6	0.8	0.0	0.0
上海	Shanghai	9.6	0.2	9.4	6.4	3.2		0.0
江苏	Jiangsu	354.0	28.7	325.3	252.5	89.4	9.0	3.2
浙江	Zhejiang	126.4	13.1	113.3	95.9	14.6	3.4	12.5
安徽	Anhui	225.0	25.9	199.0	169.8	42.5	8.0	4.7
福建	Fujian	87.1	7.0	80.1	71.9	8.4	4.8	2.0
江西	Jiangxi	255.9	22.4	233.5	222.7	18.8	6.5	7.9
山东	Shandong	125.3	8.3	117.1	112.3	12.0	0.4	0.7
河南	Henan	98.4	10.8	87.5	92.2	5.3	0.2	0.7
湖北	Hubei	458.4	18.1	440.3	349.3	101.7	0.8	6.6
湖南	Hunan	246.9	9.0	238.0	213.7	26.9	1.7	4.7
广东	Guangdong	393.3	11.5	381.7	357.6	27.1	3.6	5.0
广西	Guangxi	137.6	9.3	128.3	132.6	1.0	1.4	2.6
海南	Hainan	38.0	1.3	36.7	37.4	0.3	0.1	0.3
重庆	Chongqing	53.0	1.9	51.1	51.7	0.8	0.0	0.5
四川	Sichuan	153.5	4.5	148.9	150.4	1.9	0.3	0.9
贵州	Guizhou	23.7	1.1	22.6	23.4	0.2	0.0	0.1
云南	Yunnan	63.8	3.1	60.6	63.0	0.5	0.2	0.1
西藏	Tibet	0.0	0.0	0.0	0.0			0.0
陕西	Shaanxi	16.3	0.7	15.6	15.6	0.0	0.0	0.6
甘肃	Gansu	1.4		1.4	1.4	0.0		0.0
青海	Qinghai	1.7		1.7	1.7	0.0		
宁夏	Ningxia	17.7	0.0	17.7	17.6	0.1		0.0
新疆	Xinjiang	17.4	1.4	16.0	17.0	0.4	0.0	0.0

12-16 人均主要农产品产量

Per Capita Output of Major Farm Products

单位: 公斤

(kg)

年份	Year	粮食	谷物	棉花	油料	猪牛羊肉	水产品	牛奶
地区	Region	Grain	Cereal	Cotton	Oil-bearing Crops	Pork, Beef and Mutton	Total Aquatic Products	Milk
	1978	319		2.3	5.5	9.1	4.9	
	1980	327		2.8	7.8	12.3	4.6	1.2
	1985	361		3.9	15.0	16.8	6.7	2.4
	1990	393		4.0	14.2	22.1	10.9	3.7
	1995	378	345	4.0	18.7	27.4	20.9	4.8
	2000	366	321	3.5	23.4	37.6	29.4	6.6
	2005	371	328	4.4	23.6	42.0	33.9	21.1
	2006	380	344	5.7	20.1	42.8	35.0	22.5
	2007	383	349	5.8	21.1	40.4	36.0	22.4
	2008	403	367	5.5	22.9	43.0	37.0	22.7
	2009	405	370	4.7	23.6	44.8	38.4	22.5
	2010	418	383	4.3	23.6	46.2	40.2	22.7
	2011	438	402	4.8	23.9	45.7	41.7	23.1
	2012	453	419	4.9	24.3	47.8	40.6	23.5
	2013	464	432	4.6	24.2	49.1	42.2	22.2
	2014	469	437	4.6	24.7	50.3	43.8	23.2
	2015	482	451	4.3	24.7	48.9	45.1	23.2
	2016	479	447	3.9	24.7	47.2	46.3	22.2
	2017	477	444	4.1	25.1	47.3	46.5	21.9
	2018	472	438	4.4	24.7	46.8	46.4	22.1
北京	Beijing	16	15	0.0	0.2	7.0	1.4	14.4
天津	Tianjin	135	133	1.2	0.4	16.2	20.9	30.8
河北	Hebei	491	468	3.2	16.1	49.5	14.5	51.0
山西	Shanxi	372	349	0.1	4.2	20.8	1.3	21.8
内蒙古	Inner Mongolia	1404	1263	0.0	79.6	94.6	5.5	223.4
辽宁	Liaoning	502	488	0.0	17.9	56.0	103.3	30.2
吉林	Jilin	1340	1304		32.3	63.6	8.6	14.3
黑龙江	Heilongjiang	1985	1785		3.0	54.2	16.5	120.6
上海	Shanghai	43	43	0.0	0.3	4.8	10.8	13.8
江苏	Jiangsu	455	444	0.3	10.7	26.9	61.5	6.2
浙江	Zhejiang	105	94	0.1	5.2	13.6	103.5	2.8
安徽	Anhui	637	618	1.4	25.1	42.9	35.8	4.9
福建	Fujian	127	105	0.0	5.4	29.8	199.7	3.5
江西	Jiangxi	473	456	1.6	26.1	56.3	55.2	2.1
山东	Shandong	531	518	2.2	31.0	53.3	85.9	22.5
河南	Henan	694	677	0.4	65.9	56.4	10.3	21.1
湖北	Hubei	480	458	2.5	51.2	60.7	77.6	2.2
湖南	Hunan	439	420	1.2	34.1	69.7	35.9	0.9
广东	Guangdong	106	97		9.4	25.5	74.8	1.2
广西	Guangxi	280	264	0.0	13.6	57.0	67.7	1.8
海南	Hainan	158	141		9.1	52.4	189.0	0.2
重庆	Chongqing	349	244		20.6	47.3	17.1	1.6
四川	Sichuan	420	340	0.0	43.6	65.1	18.4	7.7
贵州	Guizhou	295	206	0.0	31.4	52.9	6.6	1.3
云南	Yunnan	386	328	0.0	12.7	78.6	13.2	12.1
西藏	Tibet	307	298		17.2	81.6	0.1	107.0
陕西	Shaanxi	318	287	0.3	15.8	27.1	4.2	28.5
甘肃	Gansu	438	349	1.3	26.8	36.3	0.5	15.4
青海	Qinghai	172	106		47.4	59.0	2.8	54.2
宁夏	Ningxia	573	516		10.6	44.2	25.8	245.7
新疆	Xinjiang	610	600	207.3	27.5	56.5	7.1	79.0

12-17 国有农场基本情况 Basic Statistics on State Farms

本表为农垦系统数据。

Data in this table are those from land reclamation departments.

指 标	Item	2014	2015	2016	2017	2018
农场数 (个)	Number of Farms (unit)	1789	1785	1781	1758	1759
职工人数 (万人)	Number of Staff and Workers (10 000 persons)	299.2	287.7	276.7	271.5	192.1
耕地面积 (千公顷)	Cultivated Area (1 000 hectares)	6242.7	6325.4	6446.9	6455.6	6419.7
农业机械总动力 (亿瓦)	Total Power of Agricultural Machinery (100 million watts)	272.6	283.8	296.5	302.6	306.2
农业机械拥有量(万台、万辆) Ownership of Agricultural Machinery(10 000 units)						
大中型农用拖拉机	Large and Medium-sized Agricultural Tractors	19.3	19.7	21.6	22.2	22.9
小型及手扶拖拉机	Small and Walking Agricultural Tractors	32.1	30.9	26.8	30.1	37.3
农用排灌动力机械	Machinery for Agricultural Drainage and Irrigation	29.3	28.0	29.4	28.7	33.3
联合收割机	Combine Harvesters	5.3	5.7	9.4	6.4	6.4
农用运输汽车	Trucks for Agricultural Use	8.9	8.4	9.1	8.2	7.6
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	273.2	269.9	273.9	278.0	273.8
农业总产值 (亿元)	Gross Agricultural Output Value (100 million yuan)	3415.2	3449.7	3457.8	3837.2	3823.1
农作物总播种面积(千公顷)	Sown Area of Farm Crops (1 000 hectares)	6907.3	6898.3	6930.1	6872.7	6851.2
粮食作物	Grain	4923.6	4997.0	4996.3	4894.1	4827.0
谷物	Cereal	4205.7	4353.0	4039.0	3815.5	4022.4
棉花	Cotton	905.3	834.2	732.1	796.4	1021.8
油料	Oil-bearing Crops	364.4	352.2	361.2	337.2	306.2
糖料	Sugar Crops	84.3	84.3	85.9	90.4	93.6
麻类	Fiber Crops	3.3	3.3	5.1	5.1	5.7
年底实有茶园面积	Area of Tea Plantations (year-end)	28.5	29.4	28.9	28.5	27.3
年底实有桑园面积	Area of Mulberry Plantations (year-end)	2.1	2.2	1.6	1.0	0.9
年底实有果园面积	Area of Orchards (year-end)	406.9	422.7	418.5	418.0	411.3
年底实有橡胶园面积	Area of Rubber Plantations (year-end)	444.2	443.2	453.6	453.6	439.1
主要农产品产量 (万吨) Output of Major Farm Products (10 000 tons)						
粮食作物	Grain	3538.1	3665.1	3483.2	3515.2	3652.8
谷物	Cereal	3336.2	3465.0	3249.7	3198.4	3359.4
棉花	Cotton	211.4	175.0	187.7	208.6	284.8
油料	Oil-bearing Crops	82.6	80.8	81.7	76.6	79.7
糖料	Sugar Crops	706.8	718.3	734.5	774.8	755.8
麻类	Fiber Crops	1.4	1.5	2.6	3.0	8.2
茶叶	Tea	5.0	5.0	5.1	5.2	5.6
水果	Fruits	547.1	649.2	677.5	737.5	745.3
干胶	Rubber	31.3	31.0	28.6	27.0	29.3
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)	276.1	282.0	292.0	300.5	280.2
猪年底头数 (万头)	Number of Hogs (10 000 heads)	1256.9	1227.3	1239.0	1263.7	1173.1
羊年底只数 (万只)	Number of Sheep and Goats (10 000 heads)	1434.7	1494.8	1437.2	1369.8	1236.5
#绵羊	Sheep	1203.6	1249.0	1195.0	1140.4	1031.6
畜产品产量 (万吨) Output of Livestock Products (10 000 tons)						
猪牛羊肉	Pork, Beef and Mutton	192.4	185.0	185.4	189.4	163.0
#猪肉	Pork	151.8	146.4	147.5	150.9	126.2
牛奶	Milk	375.1	369.1	379.0	385.1	389.8
禽蛋	Poultry Eggs	46.7	48.3	50.5	54.4	45.4
羊毛	Sheep Wool	3.2	3.3	3.4	3.4	3.2
水产品总产量 (万吨)	Total Output of Aquatic Products (10 000 tons)	153.4	152.5	148.4	160.9	162.8

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、渔业全部产品和对农林牧渔业生产活动进行的各种支持性服务活动的价值总量,它反映一定时期内农林牧渔业生产总规模和总成果。1957年以前的农林牧渔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,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,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。从2003年起,执行新的国民经济行业分类标准,农林牧渔业总产值中包括了农林牧渔服务业产值,2018年以后农林牧渔服务业产值改称农林牧渔专业及辅助性活动产值。林业中增加了森林采运业产值。农业中取消了家庭兼营商品性工业产值,将野生林产品的采集划归林业。第一、二、三次农业普查以后,根据农业普查结果,对农业、畜牧业、渔业年报数据和农业、畜牧业、渔业产值进行了修订。2010年执行《统计用产品分类目录》,对2009年的农业、林业产值做了相应调整。

农林牧渔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及农林牧渔专业及辅助性活动产值相加即为农林牧渔业总产值。

粮食产量 指农业生产经营者日历年度内生产的全部粮食数量。按收获季节包括夏收粮食、早稻和秋收粮食,按作物品种包括谷物、薯类和豆类。其产量计算方法:谷物按脱粒后的原粮计算,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。1989年以前全国粮食产量数据主要靠全面报表取得,1989年开始使用抽样调查数据。

棉花产量 指全社会的产量。包括春播棉和夏播棉。产量按皮棉计算。不包括木棉。

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 指渔业(捕捞和养殖)生产活动的最终有效成果,包括全部海水和淡水鱼类、甲壳类(虾、蟹)、贝类、头足类、藻类和其他类渔业产品的最终产量。水产品产量是通过各级水产部门逐级上报取得数据。1995年及以前,贝类中牡蛎按鲜肉计算;蚶、蛤、蛙按5斤鲜品折1斤计算。

1996年以后则统一按鲜品计算。

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。包括全社会范围内的产量。1996年以前为全面统计并逐级上报数据。1996年第一次农业普查以后,根据普查结果,对畜牧业主要年报数据进行了修正。1999年以后,国家统计局在部分地区开展了猪、牛、羊、禽等主要畜禽品种的抽样调查,并用抽样数据作为国家定案数据使用。未开展抽样调查的地区和品种,仍使用各级统计部门逐级上报数据。2008年,建立了主要畜禽监测调查制度,猪、牛、羊、禽等主要畜禽数据均以抽样调查数为法定数据。

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、家禽等畜禽的数量。数据上报方式及数据调整情况同猪、牛、羊肉产量。

农作物播种面积 指农业生产经营者应在日历年度内收获农作物在全部土地(耕地或非耕地)上的播种或移植面积。凡是本年内收获的农作物,无论是本年还是上年播种,都算为播种面积,但不包括本年播种,下年收获的农作物面积。

耕地灌溉面积 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,在一般年景下能够进行正常灌溉的耕地面积。在一般情况下,耕地灌溉面积应等于灌溉工程或设备已经配套,能够进行正常灌溉的水田和水浇地面积之和。它是反映我国农田水利建设的重要指标。

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、含氧化钾的百分之百成份进行折算后的数量。复合肥按其所含主要成分折算。公式为:

折纯量=实物量×某种化肥有效成份含量的百分比

农业机械总动力 指全部农业机械动力的额定功率之和。农业机械是指用于种植业、畜牧业、渔业、农产品初加工、农用运输和农田基本建设等活动的机械及设备。农机总动力按使用能源不同分为以下四部分:

柴油发动机动力:指全部柴油发动机额定功率之和;

汽油发动机动力:指全部汽油发动机额定功率之和;

电动机动力:指全部电动机(含潜水电泵的电动机)额定功率之和;

其他机械动力:指采用柴油、汽油、电力之外的其他能源,如水力、风力、煤炭、太阳能等动力机械功率之和。

这个指标的统计数据主要来源于农机部门。

Explanatory Notes on Main Statistical Indicators

Gross Output Value of Agriculture, Forestry, Animal Husbandry and Fishery refers to the total value of products of agriculture, forestry, animal husbandry and fishery, and total value of services in support of agriculture, forestry, animal husbandry and fishery activities. It reflects the total scale and results of agricultural production during a given period. 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 have not been included from sideline occupations, while the output value of industries run by villages and cooperative organizations under village has 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 has 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 cancelled, 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. A new industrial classification of economic activities was introduced in 2003. Under the new classification, value of services to agriculture, forestry, animal husbandry and fishery is included in the gross output value of agriculture. In 2018, the output value of agriculture, forestry, animal husbandry and fishery services was renamed the output value of professional and auxiliary activities in support of agriculture, forestry, animal husbandry and fishery, value of wood felling and transport is included in forestry, value of industrial output by rural households is not included in agriculture. According to the result of the first, second, third Agriculture Census, efforts were made to adjust the annual reports of animal husbandry and fishery output and the output value of agriculture, animal husbandry and fishery output to make the figures from the annual reports consistent with the census data. "The Classification of Products for Statistical Purposes" implemented in 2010 made relevant revision on the output value of agriculture and forestry in 2009.

Gross output value of agriculture is obtained by 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 values of all products of agriculture, forestry, animal husbandry and fishery and professional and auxiliary activities in support of agriculture, forestry, animal husbandry and fishery is then equal to the gross output value of agriculture.

Grain Output refers to the total output of grains produced by agricultural producers within a calendar year. It includes summer grain, early rice and autumn grain if classified by harvest seasons; it covers cereal, tubers and beans if classified by type of crops. Output of cereal should be limited to husked grain only. Output of beans refers to dry beans without pods. The output of tubers (sweet potatoes and potatoes, not including taros and cassava) are converted into that of grain at the ratio 4:1, i.e. 4 kilograms of fresh tubers were 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. Data on grain production before 1989 were obtained through the Comprehensive Statistical Reporting System. Since 1989, data from sample surveys are used.

Cotton Output refers to cotton production in the whole country including cotton planted in spring and in autumn. Output is measured as the weight of ginned cotton. Ceiba is not included.

Output of Oil-bearing Crops refers to the total production 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 final output actually yielded from fishing production (fishery and breeding), including all output of marine and freshwater fish, crustaceans (shrimps, crabs), shellfish, cephalopod, seaweed and other fishery products. Data on output of aquatic products are reported by aquatic product agencies level by level. Before 1995, among the shellfish, oyster was counted as fresh meat; 5 kilograms of ark shell, clams and frogs are equivalent to 1 kilogram of fresh aquatic products; they have all been counted as fresh aquatic products since 1996.

Output of Pork, Beef, and Mutton refers to the meat of slaughtered hogs, cattle, sheep and goats with head, feet, and offal taken away. Data refers to the production of the whole country. Before 1996, it was a comprehensive reporting from the lower level to the upper one. The First Agricultural Census of China in 1996 revealed some discrepancy between the production of animal products from the annual reports and that from the census. Efforts were made to adjust the output value of animal husbandry to make the figures from the annual



reports consistent with the census data. Since 1999, the NBS conducted sample surveys for the major animal husbandry products, such as hogs, cattle, sheep and goats and fowls, and the data from sample surveys are used as national finalized data. Those products, which are not covered by the sample survey, are still reported by statistical agencies level by level. In 2008, A Monitoring and Survey Program was set up on main livestock, the data on the main livestock such as hog, cattle, sheep and poultry became the official data based on the sampling survey.

Number of Livestock or Poultry in Stock at Beginning (or End) of Period 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. Data reporting system and data adjustment are the same as that in the output of pork, beef and mutton.

Sown Area of Crops refers to area of all land (cultivated or non-cultivated area) sown or transplanted with crops that are harvested within the calendar year by agricultural producers. All crops harvested within the year are counted as sown area, regardless of being sown in this year or the previous year. Crops sown this year but will be harvested in the coming year are excluded.

Irrigated Area of Cultivated Land refers to area of land that are effectively irrigated, i.e. relatively level land, where there are water sources or complete sets of irrigation facilities to lift and move adequate water for irrigation purpose under normal conditions. Under normal situations, irrigated area of cultivated land is the sum of watered fields and irrigated fields where irrigation systems or equipment have been installed for regular irrigation purpose. It is an important indicator to reflect the farmland water conservancy

construction in China.

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 calculated in terms of volume of effective components by means of converting the gross weight of the respective fertilizers into weight containing effective component (e.g. nitrogen content in nitrogenous fertilizer, phosphorous pentoxide contents in phosphate fertilizer, and potassium oxide contents in potash fertilizer). Compound fertilizer is converted in regard to its major components. The formula is:

Volume of effective component = physical quantity × effective component of certain chemical fertilizer (%)

Total Power of Agricultural Machinery refers to the total rated capacity of all agricultural machinery. Agricultural machinery refers to the machineries and equipments which are used for activities of planting, animal husbandry, fishery, primary processing of agricultural products, agricultural transport and infrastructure construction of farmland. Total power of agricultural machinery is grouped into four parts according to the energy used:

Diesel engine power refers to the total rated capacity of all diesel engines.

Gasoline engine power refers to the total rated capacity of all gasoline engines.

Motor power refers to the total rated capacity of all motors (include submersible pump motors).

Other mechanical powers refer to the total mechanical capacity of the sources of energy besides diesel, gasoline and motor power, such as hydro power, wind power, coal and solar energy.

Data are mainly from agricultural machinery agencies.