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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

本篇资料全面反映我国农林牧渔业生产成果及农业生产条件情况,内容主要包括农林牧渔业产值、主要产品产量、农业机械拥有量、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部农业生产经营户,各省、自治区、直辖市以及新疆生产建设兵团所属的各种经济组织类型、各个系统的全部农林牧渔业生产单位和非农行业单位附属的农林牧渔业生产活动单位,以及所经营的农作物种植地块、养殖场、牧场等。军委系统的农业生产(除军马外)也应包括在内,但不包括农业科学试验机构进行的农业生产。

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。

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。

二、本篇的资料来源及统计调查方法

1. 农林牧渔业产值情况资料由国家统计局农村社会

经济调查司根据《农业产值和价格综合统计报表制度》的有关资料整理提供。

2. 农业、畜牧业生产及农业生产条件情况资料,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》的有关资料整理提供。农业的稻谷、小麦、玉米等主要粮食作物生产情况实行抽样调查和遥感测量;畜牧业的猪、牛、羊、家禽等主要畜禽生产情况实行抽样调查;农业生产条件情况、其他农作物、园林作物、其他畜禽等生产情况实行全面统计。

3. 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,统计调查方法由部门自行确定。

4. 国有农场基本情况资料,来自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。

5. 灌溉、水库等水利设施和除涝、治水、治碱情况资料,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、渔业年报数据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 comprehensively the production results in agriculture, forestry, animal husbandry, fishery, as well as conditions of agricultural production, including output value of agriculture, forestry, animal husbandry and fishery, output of major products, quantity of agricultural machinery, facilities of water conservancy and efforts to eliminate water-logging and combat alkalinity, basic conditions of state-owned farms.

Statistics on agriculture cover all rural households engaged in production and operation, organizations for agriculture, forestry, animal husbandry, fishery of all types of economic organization and their branches; organizations engaged in agricultural production activities belonging to non-agricultural industry in each province, autonomous region, municipality, Xinjiang Production and Construction Corps; and all crop land, farms, pastures. Also included are agricultural activities of military units (except for horse raising for military purpose). Agricultural production activities undertaken by agriculture research institutions are not included.

(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.

(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.

II. Data Sources and Survey Methods

(1) Data on output value of agriculture, forestry, animal husbandry and fishery are provided by the Department of Rural Social and Economic Survey of the NBS using data from the *Statistical Reporting System on Agricultural Output and Price*.

(2) Data on production of agriculture, animal

husbandry and the agricultural production conditions 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*. Data on major farm crops such as rice, wheat, corn are collected through sample surveys and measurement by remote sensing technology. Data on animal husbandry such as hog, cattle, sheep and poultry are collected from sample surveys. Data on conditions of agricultural production, and on other farm crops, garden crops, and other poultry are collected from comprehensive reporting system by using statistical reporting forms.

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

(4) Data on the basic conditions of the state-owned farms come from the statistical reports tabulated by the Bureau of Reclamation of the 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.

(5) 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, which covers all 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. Notes on Use of Data

According to the results of the Third National Agricultural Census and in line with international practices, data on 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

Conditions of Agricultural Production and Sown Area of Farm Crops

指 标	Item	2000	2010	2015	2018	2019
农业机械总动力 (万千瓦)	Total Agricultural Machinery Power (10 000 kw)	52573.6	92780.5	111728.1	100371.7	102758.3
大中型拖拉机 (万台)	Number of Large and Medium-sized Tractors	97.5	392.2	607.3	422.0	443.9
	(10 000 units)					
小型拖拉机 (万台)	Number of Small Tractors (10 000 units)	1264.4	1785.8	1703.0	1818.3	1780.4
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	422.6	436.5
耕地灌溉面积 (千公顷)	Irrigated Area of Cultivated Land (1 000 hectares)	53820	60348	65873	68272	68679
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	4146.4	5561.7	6022.6	5653.4	5403.6
农村用电量 (亿千瓦时)	Electricity Consumed in Rural Areas (100 million kwh)	2421.3	6632.3	9026.9	9358.5	9482.9
农作物总播种面积 (千公顷)	Total Sown Area (1 000 hectares)	156299.8	158579	166829	165902	165931
粮食	Grain Crops	108463	111695	118963	117038	116064
谷物	Cereals	85264	92621	103225	99671	97847
# 稻谷	Rice	29962	30097	30784	30189	29694
小麦	Wheat	26653	24442	24567	24266	23728
玉米	Corn	23056	34977	44968	42130	41284
豆类	Beans	12660	11053	8433	10186	11075
薯类	Tubers	10538	8021	7305	7180	7142
油料	Oil-bearing Crops	15400	13695	13314	12872	12925
棉花	Cotton	4041	4366	3775	3354	3339
麻类	Fiber Crops	262	91	54	57	66
糖料	Sugar Crops	1514	1809	1573	1623	1610
烟叶	Tobacco	1437	1309	1254	1058	1027
蔬菜	Vegetables	15237	17431	19613	20439	20863
茶园面积 (千公顷)	Area of Tea Plantations (1 000 hectares)	1089	1932	2641	2986	3105
果园面积 (千公顷)	Area of Orchards (1 000 hectares)	8932	10681	11212	11875	12277

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 classification standard of large and medium-sized tractors and small tractors by changing the engine power from 14.7 kW to 22.1 kW; and the coverage of large and medium-sized tractor towing farm machinery was changed to "matching with 58.8 kW and above tractors". At the same time, indicators on small tractor towing farm machinery and diesel engines for irrigation were cancelled. The same applies to following tables.



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

指 标	Item	2014	2015	2016	2017	2018	2019
农产品产量 (万吨)	Output of Farm Products (10 000 tons)						
粮食	Grain	63964.8	66060.3	66043.5	66160.7	65789.2	66384.3
谷物	Cereals	59601.5	61818.4	61666.5	61520.5	61003.6	61369.7
# 稻谷	Rice	20960.9	21214.2	21109.4	21267.6	21212.9	20961.4
小麦	Wheat	12823.5	13255.5	13318.8	13424.1	13144.0	13359.6
玉米	Corn	24976.4	26499.2	26361.3	25907.1	25717.4	26077.9
豆类	Beans	1564.5	1512.5	1650.7	1841.6	1920.3	2131.9
薯类	Tubers	2798.8	2729.3	2726.3	2798.6	2865.4	2882.7
油料	Oil-bearing Crops	3371.9	3390.5	3400.0	3475.2	3433.4	3493.0
# 花生	Peanuts	1590.1	1596.1	1636.1	1709.2	1733.2	1752.0
油菜籽	Rapeseeds	1391.4	1385.9	1312.8	1327.4	1328.1	1348.5
芝麻	Sesame	43.7	45.0	35.2	36.6	43.1	46.7
棉花	Cotton	629.9	590.7	534.3	565.3	610.3	588.9
麻类	Fiber Crops	16.5	15.6	18.1	21.8	20.3	23.4
# 黄红麻	Jute and Ambar Hemp	5.1	4.8	3.4	2.9	2.9	2.9
甘蔗	Sugarcane	11578.8	10706.4	10321.5	10440.4	10809.7	10938.8
甜菜	Beetroots	509.9	508.8	854.5	938.4	1127.7	1227.3
烟叶	Tobacco	284.7	267.7	257.4	239.1	224.1	215.3
# 烤烟	Flue-Cured Tobacco	269.7	249.5	244.5	227.9	211.0	202.1
蚕茧	Silkworm Cocoons	81.5	81.2	80.3	81.7	83.1	83.3
# 桑蚕茧	Mulberry Silkworm Cocoons	74.4	74.1	73.8	75.1	76.4	77.2
茶叶	Tea	204.9	227.7	231.3	246.0	261.0	277.7
水果	Fruits	23302.6	24524.6	24405.2	25241.9	25688.4	27400.8
农产品单位面积产量 (公斤/公顷)	Output of Farm Products per Hectare (kg/hectare)						
谷物	Cereals	5896	5989	6004	6105	6120	6272
棉花	Cotton	1508	1565	1671	1769	1819	1764
花生	Peanuts	3639	3640	3678	3709	3752	3781
油菜籽	Rapeseeds	1944	1972	1982	1995	2027	2048
芝麻	Sesames	1443	1495	1529	1610	1645	1651
黄红麻	Jute and Ambar Hemp	4098	4232	5132	5178	5008	4741
甘蔗	Sugarcane	70682	72528	73638	76132	76891	78655
甜菜	Beetroots	51533	52751	55630	53843	52174	56057
烤烟	Flue-Cured Tobacco	2027	2084	2121	2108	2103	2079
大牲畜年底头数(万头)	Number of Large Animals (year-end, 10 000 heads)	9952.0	9929.8	9559.9	9763.6	9625.5	9877.4
# 牛	Cattle and Buffaloes	9007.3	9055.8	8834.5	9038.7	8915.3	9138.3
马	Horses	415.8	397.5	351.2	343.6	347.3	367.1
驴	Donkeys	383.6	342.4	259.3	267.8	253.3	260.1
骡	Mules	117.4	104.1	84.5	81.1	75.8	71.4
骆驼	Camels	28.0	30.1	30.5	32.3	33.8	40.5
肉猪出栏头数(万头)	Number of Slaughtered Fattened Hogs (10 000 heads)	74951.5	72415.6	70073.9	70202.1	69382.4	54419.2
猪年底头数(万头)	Number of Hogs (year-end, 10 000 heads)	47160.2	45802.9	44209.2	44158.9	42817.1	31040.7
羊年底只数(万只)	Number of Sheep and Goats (year-end, 10 000 heads)	30391.3	31174.3	29930.5	30231.7	29713.5	30072.1
山羊	Goats	14167.5	14507.5	13691.8	13823.8	13574.7	13723.2
绵羊	Sheep	16223.8	16666.8	16238.8	16407.9	16138.8	16349.0
肉类产量(万吨)	Output of Meat (10 000 tons)	8817.9	8749.5	8628.3	8654.4	8624.6	7758.8
# 猪牛羊肉	Pork, Beef and Mutton	6864.2	6702.2	6502.6	6557.5	6522.9	5410.1
猪肉	Pork	5820.8	5645.4	5425.5	5451.8	5403.7	4255.3
牛肉	Beef	615.7	616.9	616.9	634.6	644.1	667.3
羊肉	Mutton	427.6	439.9	460.3	471.1	475.1	487.5
奶类(万吨)	Milk (10 000 tons)	3276.5	3295.5	3173.9	3148.6	3176.8	3297.6
# 牛奶	Cow Milk	3159.9	3179.8	3064.0	3038.6	3074.6	3201.2
绵羊毛(吨)	Sheep Wool (ton)	407230	413134	411642	410523	356608	341120
山羊粗毛(吨)	Goat Coarse Wool (ton)	38655	35487	35785	32863	26965	24875
山羊绒(吨)	Cashmere (ton)	18465	18684	18844	17852	15438	14964
禽蛋(万吨)	Poultry Eggs (10 000 tons)	2930.3	3046.1	3160.5	3096.3	3128.3	3309.0
水产品总产量(万吨)	Total Output of Aquatic Products (10 000 tons)	6001.9	6211.0	6379.5	6445.3	6457.7	6480.4
海水产品	Seawater Aquatic Products	3136.3	3232.3	3301.3	3321.7	3301.4	3282.5
淡水产品	Freshwater Aquatic Products	2865.7	2978.7	3078.2	3123.6	3156.2	3197.9



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
2019		123967.9	66066.5	5775.7	33064.3	12572.4	102.8	104.6	105.2	97.9	102.5
北京	Beijing	281.7	102.3	115.6	49.3	5.3	93.7	89.2	121.6	63.5	86.2
天津	Tianjin	414.4	202.9	24.9	100.4	71.4	100.6	103.2	195.8	83.5	97.9
河北	Hebei	6061.5	3114.9	231.4	2035.4	212.5	101.9	101.7	104.8	100.4	100.6
山西	Shanxi	1626.5	936.8	101.3	478.6	6.9	102.0	102.5	102.2	100.7	100.2
内蒙古	Inner Mongolia	3176.3	1606.3	100.9	1390.5	27.8	102.1	103.4	101.0	100.9	93.3
辽宁	Liaoning	4368.2	1912.0	117.4	1479.5	669.6	103.0	105.6	85.3	101.4	104.5
吉林	Jilin	2442.7	1014.1	68.1	1239.6	40.1	102.3	105.5	94.5	99.7	102.7
黑龙江	Heilongjiang	5930.0	3774.5	193.9	1671.8	123.1	102.5	102.5	105.1	101.7	103.9
上海	Shanghai	284.8	145.8	18.3	48.2	55.0	92.7	92.2	111.4	80.9	100.1
江苏	Jiangsu	7503.2	3828.6	162.0	1213.0	1741.0	100.7	102.8	105.2	92.3	99.3
浙江	Zhejiang	3355.2	1595.0	185.5	395.2	1080.9	101.8	102.5	102.3	94.3	102.2
安徽	Anhui	5162.1	2365.4	351.3	1628.9	521.3	102.3	103.4	104.3	98.2	103.3
福建	Fujian	4636.6	1774.8	417.3	914.4	1361.7	103.6	104.0	104.1	100.5	104.3
江西	Jiangxi	3481.3	1624.3	342.8	888.9	476.5	103.0	104.0	105.1	100.6	101.1
山东	Shandong	9671.7	4914.4	197.7	2412.1	1397.4	100.8	103.1	109.2	95.4	97.4
河南	Henan	8541.8	5408.6	140.8	2316.5	118.2	103.0	105.2	105.9	94.8	109.9
湖北	Hubei	6681.9	3257.9	258.5	1521.5	1152.7	103.5	103.9	109.7	97.1	106.7
湖南	Hunan	6405.1	3052.1	430.7	2003.1	441.8	103.2	103.7	109.5	98.1	106.9
广东	Guangdong	7175.9	3530.2	408.5	1404.1	1524.8	103.5	105.8	105.1	94.8	103.8
广西	Guangxi	5498.8	3102.3	410.5	1189.7	538.9	104.8	107.4	107.3	96.1	106.2
海南	Hainan	1689.4	819.6	106.4	300.8	390.9	102.6	105.4	105.3	93.9	100.7
重庆	Chongqing	2337.8	1397.5	113.1	679.5	105.3	102.8	105.5	110.8	94.0	102.8
四川	Sichuan	7889.3	4395.0	372.2	2647.9	263.5	102.6	105.5	102.1	96.6	104.1
贵州	Guizhou	3889.0	2535.7	275.4	829.6	57.7	105.9	108.4	108.0	98.5	106.4
云南	Yunnan	4935.7	2680.2	395.5	1600.7	105.4	105.6	108.7	101.6	101.6	104.0
西藏	Tibet	212.8	94.9	3.5	108.4	0.4	107.7	106.6	109.4	109.0	103.5
陕西	Shaanxi	3536.8	2445.8	106.1	757.2	31.4	104.3	106.3	107.3	97.0	104.7
甘肃	Gansu	1887.6	1306.4	38.1	395.6	2.0	105.8	106.6	109.4	104.2	102.9
青海	Qinghai	454.4	181.3	11.3	250.8	3.9	104.6	104.6	108.1	104.5	107.5
宁夏	Ningxia	584.8	330.8	11.2	197.8	17.4	103.1	104.0	120.5	101.0	96.8
新疆	Xinjiang	3850.6	2616.3	65.6	915.3	27.5	103.5	104.9	99.5	99.5	90.8

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 comparable 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
			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
1980		14745.7	74.49	136.90	187.40
1985		20912.5	85.24	112.80	382.40
1990		28707.7	81.35	97.40	698.10
1995		36118.1	67.18	99.12	864.64
2000		52573.6	97.45	139.99	1264.37
2005		68397.8	139.60	226.20	1526.89
2006		72522.1	171.82	261.50	1567.90
2007		76589.6	206.27	308.28	1619.11
2008		82190.4	299.52	435.36	1722.41
2009		87496.1	351.58	542.06	1750.90
2010		92780.5	392.17	612.86	1785.79
2011		97734.7	440.65	698.95	1811.27
2012		102559.0	485.24	763.52	1797.23
2013		103906.8	527.02	826.62	1752.28
2014		108056.6	567.95	889.64	1729.77
2015		111728.1	607.29	962.00	1703.04
2016		97245.6	645.35	1028.11	1671.61
2017		98783.3	670.08	1070.03	1634.24
2018		100371.7	421.99	422.57	1818.26
2019		102758.3	443.86	436.47	1780.42
北京	Beijing	122.8	0.43	0.13	0.21
天津	Tianjin	359.8	1.32	2.04	0.36
河北	Hebei	7830.7	28.00	41.94	122.39
山西	Shanxi	1517.6	10.46	9.36	27.98
内蒙古	Inner Mongolia	3866.4	35.40	20.11	83.54
辽宁	Liaoning	2353.9	17.68	16.53	40.22
吉林	Jilin	3653.7	34.10	9.26	89.04
黑龙江	Heilongjiang	6359.1	57.82	42.73	103.72
上海	Shanghai	98.0	0.76	0.40	0.24
江苏	Jiangsu	5112.0	16.77	27.25	62.61
浙江	Zhejiang	1908.0	1.45	0.84	5.65
安徽	Anhui	6650.5	24.44	42.03	204.48
福建	Fujian	1237.7	0.55	0.31	8.47
江西	Jiangxi	2470.7	4.33	3.00	33.57
山东	Shandong	10679.8	48.25	57.50	199.09
河南	Henan	10357.0	37.31	65.42	313.97
湖北	Hubei	4515.7	17.22	18.34	114.94
湖南	Hunan	6471.8	11.71	4.21	23.99
广东	Guangdong	2455.8	2.50	2.12	31.76
广西	Guangxi	3840.0	5.38	3.12	53.00
海南	Hainan	581.2	2.10	1.39	6.38
重庆	Chongqing	1464.7	0.21	0.20	0.46
四川	Sichuan	4682.3	7.44	2.40	15.00
贵州	Guizhou	2484.6	1.85	0.17	12.41
云南	Yunnan	2714.4	6.92	3.52	29.50
西藏	Tibet	559.0	6.82	0.07	20.78
陕西	Shaanxi	2331.5	10.40	11.25	21.65
甘肃	Gansu	2174.0	9.72	7.07	73.04
青海	Qinghai	484.2	1.31	1.68	25.66
宁夏	Ningxia	632.2	4.21	2.66	17.10
新疆	Xinjiang	2789.0	37.00	39.40	39.21



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	2161.6	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	5984.4	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
2019		68678.6	5403.6	1930.2	681.6	561.1	2230.7
北京	Beijing	109.2	6.2	2.2	0.3	0.3	3.3
天津	Tianjin	304.8	16.2	5.3	1.9	1.2	7.8
河北	Hebei	4482.2	297.3	106.5	23.4	22.2	145.2
山西	Shanxi	1519.3	108.4	22.6	10.2	8.5	67.1
内蒙古	Inner Mongolia	3199.2	218.4	83.5	38.5	18.4	78.1
辽宁	Liaoning	1629.2	139.9	51.2	9.5	11.2	68.0
吉林	Jilin	1909.5	227.1	53.3	5.9	13.2	154.7
黑龙江	Heilongjiang	6177.6	223.3	73.0	44.1	30.6	75.6
上海	Shanghai	190.8	7.5	3.1	0.4	0.3	3.7
江苏	Jiangsu	4205.4	286.2	141.1	32.3	17.0	95.9
浙江	Zhejiang	1405.4	72.5	35.4	7.8	5.9	23.4
安徽	Anhui	4580.8	298.0	88.0	26.2	26.9	157.0
福建	Fujian	1076.8	106.3	39.9	14.9	20.8	30.7
江西	Jiangxi	2036.1	115.6	30.6	16.0	16.2	52.8
山东	Shandong	5271.4	395.3	119.2	37.9	33.0	205.3
河南	Henan	5328.9	666.7	190.0	89.7	55.3	331.7
湖北	Hubei	2969.0	273.9	104.7	42.9	26.7	99.6
湖南	Hunan	3176.1	229.0	83.8	23.0	37.6	84.5
广东	Guangdong	1773.4	225.8	86.3	26.4	43.3	69.8
广西	Guangxi	1713.1	252.0	72.8	29.5	55.1	94.6
海南	Hainan	290.6	46.3	13.9	3.0	8.2	21.2
重庆	Chongqing	697.7	91.1	44.1	16.0	5.3	25.7
四川	Sichuan	2954.1	222.8	103.5	41.4	15.8	62.1
贵州	Guizhou	1154.0	83.2	35.9	9.7	7.9	29.7
云南	Yunnan	1922.5	204.0	98.5	28.2	23.4	53.9
西藏	Tibet	275.9	4.8	1.5	0.7	0.4	2.3
陕西	Shaanxi	1285.2	202.5	80.4	17.4	23.1	81.6
甘肃	Gansu	1328.9	80.9	31.7	15.0	7.9	26.4
青海	Qinghai	213.3	6.2	2.6	1.0	0.2	2.4
宁夏	Ningxia	538.3	38.4	16.2	4.0	2.7	15.5
新疆	Xinjiang	4959.9	257.8	109.5	64.5	22.7	61.1

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	2018	2019
万亩以上灌区数	Number of Irrigated Areas over 10 000 Mu (set)	5683	5860	5795	7773	7881	7884
3.3万公顷以上	33 000 Hectares and Over	101	117	131	176	175	176
2.0-3.3万公顷	20 000-33 000 Hectares	141	170	218	280	286	284
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	3332.4	3350.1
3.3万公顷以上	33 000 Hectares and Over	788.3	1023.0	1091.8	1202.4	1239.9	1260.9
2.0-3.3万公顷	20 000-33 000 Hectares	344.0	408.0	474.0	566.3	540.0	538.6
水库	(座) Number of Reservoirs (unit)	83260	85108	87873	97988	98822	98112
大型水库	Large Reservoir	420	470	552	707	736	744
中型水库	Medium-sized Reservoir	2704	2934	3269	3844	3954	3978
小型水库	Small Reservoir	80136	81704	84052	93437	94132	93390
水库库容量	(亿立方米) Capacity of Reservoirs (100 million cu.m)	5184	5624	7162	8581	8953	8983
大型水库	Large Reservoir	3842	4197	5594	6812	7117	7150
中型水库	Medium-sized Reservoir	746	826	930	1068	1126	1127
小型水库	Small Reservoir	594	602	638	701	710	706
节水灌溉面积	(万公顷) Water-saving Irrigated Area (10 000 hectares)	1638.9	2133.8	2731.4	3106.0	3613.5	3705.9
除涝面积	(万公顷) Area with Flood Prevention Measures(10 000 hectares)	2098.9	2133.9	2169.2	2271.3	2426.2	2453.0
水土流失治理面积(万公顷)	Area with Soil Erosion under Control (10 000 hectares)	8096	9465	10680	11557.8	13153.2	13732.5
堤防长度	(万公里) Total Length of Dikes (10 000 km)	27.0	27.7	29.4	29.1	31.2	32.0
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	4140.9	4190.3

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。堤防长度为5级及以上堤防。
a) The capacity of the large-scale reservoir is over 100 million cubic meters, while that of the medium-scale one is from 10-100 million cubic meters, and that of the small-scale one is from 0.1-10 million cubic meters. The length of dikes is at Grade 5 and above.

12-7 分地区水利设施和除涝面积 (2019年)
 Water Conservancy Facilities and Area with Flood Prevention
 Measures by Region (2019)

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 with Soil Erosion under Control (1 000 hectares)
全国 National Total	98112	8983.2	24529.6	137324.5
北京 Beijing	86	52.1	12.0	901.6
天津 Tianjin	28	26.4	364.6	100.6
河北 Hebei	1060	206.3	1638.3	5722.2
山西 Shanxi	613	69.8	89.3	7086.5
内蒙古 Inner Mongolia	601	109.7	277.0	14625.0
辽宁 Liaoning	783	370.2	931.7	5553.4
吉林 Jilin	1580	334.3	1034.0	2594.4
黑龙江 Heilongjiang	973	267.7	3410.8	5334.1
上海 Shanghai			61.2	
江苏 Jiangsu	952	35.3	4451.1	940.4
浙江 Zhejiang	4278	445.3	557.6	3611.4
安徽 Anhui	6080	203.8	2436.2	2084.5
福建 Fujian	3676	170.4	157.3	3895.9
江西 Jiangxi	10685	327.9	435.0	6070.5
山东 Shandong	5932	220.3	3089.8	4277.6
河南 Henan	2510	432.9	2149.3	3913.4
湖北 Hubei	6935	1263.8	1511.5	6270.4
湖南 Hunan	14047	514.0	441.3	3905.7
广东 Guangdong	8352	455.6	541.9	1858.1
广西 Guangxi	4536	715.8	236.9	2845.5
海南 Hainan	1105	111.6	25.2	136.8
重庆 Chongqing	3083	126.6		3722.5
四川 Sichuan	8220	523.2	100.2	10463.6
贵州 Guizhou	2431	445.5	125.2	7321.4
云南 Yunnan	6769	763.1	307.1	10047.7
西藏 Tibet	122	38.6	3.4	622.6
陕西 Shaanxi	1101	93.8	103.4	8039.8
甘肃 Gansu	387	104.0	15.2	9574.7
青海 Qinghai	198	316.6	0.8	1408.1
宁夏 Ningxia	327	27.8		2388.1
新疆 Xinjiang	662	210.8	22.6	2008.1

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 Beans	
				Cereals	#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		153010	105999	86388	28973	23762	30024	11708
2008		155566	107545	87499	29350	23704	30981	11988
2009		157242	110255	90383	29793	24425	32948	11785
2010		158579	111695	92621	30097	24442	34977	11053
2011		160360	112980	94615	30338	24507	36767	10367
2012		162071	114368	97142	30476	24551	39109	9405
2013		163702	115908	99288	30710	24440	41299	8893
2014		165183	117455	101087	30765	24443	42997	8824
2015		166829	118963	103225	30784	24567	44968	8433
2016		166939	119230	102702	30746	24666	44178	9287
2017		166332	117989	100765	30747	24478	42399	10051
2018		165902	117038	99671	30189	24266	42130	10186
2019		165931	116064	97847	29694	23728	41284	11075
北 京	Beijing	88.6	46.5	43.4	0.1	8.0	33.7	1.9
天 津	Tianjin	410.3	339.3	332.3	45.5	101.1	180.8	5.5
河 北	Hebei	8132.7	6469.2	6121.7	78.2	2322.5	3408.2	125.1
山 西	Shanxi	3524.4	3126.2	2716.5	2.5	546.8	1715.0	225.7
内 蒙 古	Inner Mongolia	8885.0	6827.5	5133.6	160.7	538.0	3776.3	1394.4
辽 宁	Liaoning	4217.1	3488.7	3303.2	507.1	2.4	2675.0	93.4
吉 林	Jilin	6117.1	5644.9	5194.1	840.4	2.9	4219.6	403.8
黑 龙 江	Heilongjiang	14770.1	14338.1	9803.6	3812.6	56.0	5874.6	4419.1
上 海	Shanghai	261.4	117.4	116.1	103.7	10.0	1.6	0.7
江 苏	Jiangsu	7442.6	5381.5	5079.5	2184.3	2346.9	504.2	266.0
浙 江	Zhejiang	1999.6	977.4	791.3	627.5	82.7	76.4	118.7
安 徽	Anhui	8782.0	7287.0	6551.1	2509.0	2835.6	1196.5	673.0
福 建	Fujian	1599.3	822.4	634.0	599.2	0.1	30.5	39.9
江 西	Jiangxi	5521.2	3665.1	3413.2	3346.2	14.4	46.5	130.4
山 东	Shandong	10933.1	8312.8	8001.8	115.6	4001.8	3846.5	187.8
河 南	Henan	14714.0	10734.5	10193.9	616.6	5706.7	3801.3	428.0
湖 北	Hubei	7815.9	4608.6	4046.0	2286.8	1017.7	727.5	240.1
湖 南	Hunan	8122.8	4616.4	4285.5	3855.2	22.4	386.6	149.2
广 东	Guangdong	4357.4	2160.6	1916.6	1793.7	0.4	120.2	41.5
广 西	Guangxi	5989.2	2747.0	2333.9	1712.9	3.0	580.1	149.8
海 南	Hainan	676.2	272.6	229.7	229.7			5.2
重 庆	Chongqing	3345.7	1999.3	1134.7	655.1	21.0	438.3	200.3
四 川	Sichuan	9693.0	6279.3	4459.1	1870.0	611.1	1844.0	559.8
贵 州	Guizhou	5481.6	2709.4	1443.1	664.7	137.2	530.6	317.7
云 南	Yunnan	6938.9	4165.8	3151.7	841.5	328.9	1782.4	482.0
西 藏	Tibet	271.5	184.8	178.5	0.8	32.3	4.7	5.0
陕 西	Shaanxi	4132.1	2998.9	2467.8	105.3	965.9	1177.1	188.0
甘 肃	Gansu	3831.6	2581.1	1880.8	3.6	739.9	987.9	141.6
青 海	Qinghai	553.5	280.2	189.1	189.1	102.4	21.0	14.0
宁 夏	Ningxia	1153.0	677.4	567.4	68.1	107.8	299.8	17.3
新 疆	Xinjiang	6170.0	2203.6	2133.8	56.9	1061.6	997.2	49.8



12-8 续表 1 continued

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	薯类	棉花 Cotton	油料		麻类 Fiber Crops	#黄红麻 Jute and Ambary Hemp	糖料 Sugar Crops	
		Tubers		Oil-bearing 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	4855	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
2019		7142	3339	12925	4633	6583	66	6	1610
北京	Beijing	1.2	0.0	1.2	0.9	0.0			
天津	Tianjin	1.5	14.1	1.1	0.9	0.0			
河北	Hebei	222.4	203.9	364.5	250.2	19.9	0.0		12.4
山西	Shanxi	184.0	2.3	99.8	5.2	22.9	0.1		0.0
内蒙古	Inner Mongolia	299.5	0.1	930.9	37.0	259.1	1.2		127.4
辽宁	Liaoning	92.1	0.0	293.5	289.2	0.8	0.0		2.4
吉林	Jilin	47.0		257.4	234.4	0.2	0.1		0.9
黑龙江	Heilongjiang	115.5		51.6	20.1	2.0	21.3		8.9
上海	Shanghai	0.6	0.1	2.8	0.5	2.2			0.1
江苏	Jiangsu	36.0	11.6	283.2	103.5	173.5	0.2		3.6
浙江	Zhejiang	67.4	5.6	140.4	16.6	116.8	0.0	0.0	6.9
安徽	Anhui	63.0	60.3	528.2	142.2	363.9	2.1	0.7	2.8
福建	Fujian	148.5	0.0	77.5	71.5	5.6	0.0	0.0	4.8
江西	Jiangxi	121.5	42.7	677.1	165.1	482.3	3.6	0.0	14.0
山东	Shandong	123.2	169.3	682.2	666.5	8.9	0.0		
河南	Henan	112.7	33.8	1533.9	1223.1	171.5	2.8	2.8	1.6
湖北	Hubei	322.5	162.8	1278.6	243.6	938.3	2.7	0.0	6.5
湖南	Hunan	181.7	63.0	1365.5	110.9	1241.0	2.0	0.1	7.4
广东	Guangdong	202.5		348.3	340.5	4.4	0.1	0.1	169.7
广西	Guangxi	263.4	1.1	253.6	218.5	28.4	2.6	2.2	890.2
海南	Hainan	37.7		31.6	30.6		0.0	0.0	18.4
重庆	Chongqing	664.3		329.9	62.4	255.0	2.2	0.0	1.9
四川	Sichuan	1260.4	2.9	1495.1	264.7	1222.6	17.2	0.2	9.6
贵州	Guizhou	948.6	0.4	598.1	50.2	445.7	0.2		10.6
云南	Yunnan	532.0	0.0	314.1	42.2	260.9	0.7		246.1
西藏	Tibet	1.3		21.5	0.1	21.5			
陕西	Shaanxi	343.1	5.5	273.9	39.6	175.5	0.9		0.1
甘肃	Gansu	558.7	19.3	290.0	0.5	164.2	1.6		4.1
青海	Qinghai	77.1		142.3		140.4			0.0
宁夏	Ningxia	92.7		39.0	0.0	3.3			0.0
新疆	Xinjiang	20.1	2540.5	218.6	2.5	52.4	4.3		59.9

12-8 续表 2 continued

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	#甘蔗 Sugarcane		#甜菜 Beetroots		烟叶 Tobacco		#烤烟 Flue-cured Tobacco	蔬菜 Vegetables	茶园 Tea Plantations	果园 Orchards
		#甘蔗 Sugarcane	#甜菜 Beetroots	烟叶 Tobacco	烟叶 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	17557	1599	10119			
2008		1709	218	1302	1219	17859	1716	10221			
2009		1643	161	1329	1223	17818	1830	10454			
2010		1624	185	1309	1209	17431	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	10917			
2017		1371	174	1131	1081	19981	2849	11149			
2018		1406	216	1058	1003	20439	2986	11875			
2019		1391	219	1027	972	20863	3105	12277			
北京	Beijing			0.0	0.0	30.1		43.8			
天津	Tianjin					48.3		26.6			
河北	Hebei		12.4	1.4	1.0	794.6	0.0	506.0			
山西	Shanxi		0.0	1.3	1.3	180.4	0.2	374.9			
内蒙古	Inner Mongolia		127.4	1.1	1.1	200.5		97.5			
辽宁	Liaoning		2.4	5.0	4.5	312.1		352.7			
吉林	Jilin		0.9	8.5	4.9	121.5		26.5			
黑龙江	Heilongjiang		8.9	10.0	9.6	147.1		29.7			
上海	Shanghai	0.1				86.8	0.1	13.4			
江苏	Jiangsu	0.9	2.7			1424.5	33.8	199.5			
浙江	Zhejiang	6.9		0.5		645.8	201.4	321.5			
安徽	Anhui	2.0		8.7	7.2	682.7	187.1	160.3			
福建	Fujian	4.8		50.2	50.0	579.8	219.8	344.1			
江西	Jiangxi	14.0		12.3	11.9	644.4	109.1	420.1			
山东	Shandong			17.8	17.2	1464.2	25.1	585.3			
河南	Henan	1.6		86.5	84.1	1732.9	114.6	432.3			
湖北	Hubei	6.5		35.7	30.4	1257.9	347.7	380.9			
湖南	Hunan	7.4		83.4	82.3	1313.2	174.9	535.9			
广东	Guangdong	169.7		16.7	14.7	1320.5	72.2	1007.0			
广西	Guangxi	890.2		10.1	8.5	1485.2	77.3	1331.9			
海南	Hainan	18.4		0.1	0.1	258.8	1.8	171.4			
重庆	Chongqing	1.9		29.8	25.2	753.2	47.5	321.4			
四川	Sichuan	9.6	0.0	74.6	65.2	1413.0	387.0	776.5			
贵州	Guizhou	10.6	0.0	139.0	130.0	1435.6	464.4	684.5			
云南	Yunnan	246.1		409.4	398.6	1165.0	480.9	628.4			
西藏	Tibet			0.0		25.8	2.4	5.4			
陕西	Shaanxi	0.0	0.1	22.4	22.3	507.1	145.2	1134.2			
甘肃	Gansu		4.1	1.7	1.5	381.3	12.3	319.0			
青海	Qinghai		0.0			44.4		7.6			
宁夏	Ningxia		0.0	0.3	0.3	131.2		103.0			
新疆	Xinjiang		59.9			274.8		935.4			

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	2018	2019
农作物总播种面积	Total Sown Area 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	70.43	71.31	70.55	69.95
谷物	Cereals	59.59	54.55	52.66	58.41	61.87	60.08	58.97
稻谷	Rice	20.51	19.17	18.55	18.98	18.45	18.20	17.90
小麦	Wheat	19.26	17.05	14.66	15.41	14.73	14.63	14.30
玉米	Corn	15.20	14.75	16.95	22.06	26.95	25.39	24.88
谷子	Millet	1.02	0.80	0.55	0.51	0.50	0.47	0.50
高粱	Jowar	0.81	0.57	0.37	0.32	0.25	0.37	0.39
其它谷物	Other Cereal		2.21	1.58	1.12	0.98	1.02	1.01
豆类	Beans	7.49	8.10	8.30	6.97	5.05	6.14	6.67
#大豆	Soybeans	5.42	5.95	6.17	5.49	4.09	5.07	5.62
杂豆	Miscellaneous Beans	2.07	2.15	2.13	1.48	0.96	1.07	1.05
薯类	Tubers	6.35	6.74	6.11	5.06	4.38	4.33	4.30
#马铃薯	Potato	2.29	3.02	3.14	3.08	2.87	2.87	2.82
油料作物	Oil-bearing Crops	8.74	9.85	9.21	8.64	7.98	7.76	7.79
#花生	Peanuts	2.54	3.11	3.00	2.76	2.63	2.78	2.79
油菜籽	Rapeseeds	4.61	4.79	4.68	4.61	4.21	3.95	3.97
芝麻	Sesame	0.43	0.50	0.38	0.23	0.18	0.16	0.17
胡麻籽	Benne	0.41	0.32	0.26	0.18	0.15	0.14	0.14
向日葵	Helianthus	0.54	0.79	0.66	0.62	0.65	0.56	0.55
棉花	Cotton	3.62	2.59	3.26	2.75	2.26	2.02	2.01
麻类	Fiber Crops	0.25	0.17	0.22	0.06	0.03	0.03	0.04
#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	0.01	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	1.14	0.94	0.98	0.97
甘蔗	Sugarcane	0.75	0.76	0.87	1.02	0.88	0.85	0.84
甜菜	Beetroots	0.46	0.21	0.14	0.12	0.06	0.13	0.13
烟叶	Tobacco	0.98	0.92	0.88	0.83	0.75	0.64	0.62
#烤烟	Flue-cured Tobacco	0.87	0.81	0.80	0.76	0.72	0.60	0.59
药材	Medicinal Materials	0.19	0.43	0.78	0.80	1.12	1.44	1.63
蔬菜	Vegetables	6.35	9.75	11.40	10.99	11.76	12.32	12.57
瓜果类	Melon	0.73	1.31	1.42	1.40	1.32	1.28	1.31
其他农作物	Other Farm Crops	4.49	4.70	4.78	2.96	2.53	2.98	3.11
#青饲料	Succulence	1.22	1.37	2.17	1.11	0.98	1.19	1.27



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						豆类 Beans	薯类 Tubers	棉花 Cotton
		谷物 Cereals	# 稻 谷			# 小 麦	# 玉 米			
			# 稻 谷	# 小 麦	# 玉 米					
			Rice	Wheat	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	10949.2	15512.3	1709.1	2741.8	759.7	
2008		53434.3	48569.4	19261.2	11290.1	17212.0	2021.9	2843.0	723.2	
2009		53940.9	49243.3	19619.7	11579.6	17325.9	1904.6	2792.9	623.6	
2010		55911.3	51196.7	19722.6	11609.3	19075.2	1871.8	2842.7	577.0	
2011		58849.3	54061.7	20288.3	11857.0	21131.6	1863.3	2924.3	651.9	
2012		61222.6	56659.0	20653.2	12247.5	22955.9	1680.6	2883.0	660.8	
2013		63048.2	58650.4	20628.6	12363.9	24845.3	1542.4	2855.4	628.2	
2014		63964.8	59601.5	20960.9	12823.5	24976.4	1564.5	2798.8	629.9	
2015		66060.3	61818.4	21214.2	13255.5	26499.2	1512.5	2729.3	590.7	
2016		66043.5	61666.5	21109.4	13318.8	26361.3	1650.7	2726.3	534.3	
2017		66160.7	61520.5	21267.6	13424.1	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	
2019		66384.3	61369.7	20961.4	13359.6	26077.9	2131.9	2882.7	588.9	
北京	Beijing	28.8	27.7	0.1	4.4	22.8	0.4	0.6	0.0	
天津	Tianjin	223.3	221.2	42.9	60.5	115.2	1.1	1.0	1.8	
河北	Hebei	3739.2	3566.9	48.7	1462.6	1986.6	30.1	142.3	22.7	
山西	Shanxi	1361.8	1266.8	1.8	226.2	939.4	34.2	60.8	0.3	
内蒙古	Inner Mongolia	3652.5	3261.8	136.2	182.7	2722.3	251.6	139.1	0.0	
辽宁	Liaoning	2430.0	2375.7	434.8	1.4	1884.4	22.8	31.4	0.0	
吉林	Jilin	3877.9	3769.5	657.2	1.1	3045.3	77.0	31.4		
黑龙江	Heilongjiang	7503.0	6653.0	2663.5	20.4	3939.8	797.0	53.0		
上海	Shanghai	95.9	95.3	88.0	5.8	1.1	0.2	0.3	0.0	
江苏	Jiangsu	3706.2	3612.0	1959.6	1317.5	311.1	70.3	23.9	1.6	
浙江	Zhejiang	592.1	528.6	462.1	32.4	32.3	30.6	33.0	0.8	
安徽	Anhui	4054.0	3935.0	1630.0	1656.9	642.8	100.8	18.2	5.6	
福建	Fujian	493.9	403.8	388.8	0.0	13.4	11.4	78.8	0.0	
江西	Jiangxi	2157.5	2072.2	2048.3	3.0	19.8	29.3	56.0	6.6	
山东	Shandong	5357.0	5203.6	100.7	2552.9	2536.5	53.5	99.9	19.6	
河南	Henan	6695.4	6528.9	512.5	3741.8	2247.4	102.0	64.5	2.7	
湖北	Hubei	2725.0	2579.6	1877.1	390.7	307.2	39.0	106.4	14.4	
湖南	Hunan	2974.8	2846.8	2611.5	7.5	220.3	37.3	90.7	8.2	
广东	Guangdong	1240.8	1131.6	1075.1	0.2	55.6	11.8	97.4		
广西	Guangxi	1332.0	1259.1	992.0	0.5	261.2	24.2	48.7	0.1	
海南	Hainan	145.0	126.5	126.5			1.7	16.8		
重庆	Chongqing	1075.2	750.6	487.0	6.9	249.5	40.9	283.6		
四川	Sichuan	3498.5	2825.4	1469.8	246.2	1062.1	129.9	543.2	0.3	
贵州	Guizhou	1051.2	718.9	423.8	33.0	232.3	29.4	302.9	0.0	
云南	Yunnan	1870.0	1579.4	534.0	71.9	920.0	122.3	168.3	0.0	
西藏	Tibet	103.9	101.9	0.4	19.2	2.6	1.8	0.2		
陕西	Shaanxi	1231.1	1108.1	80.4	382.0	609.6	28.1	95.0	0.8	
甘肃	Gansu	1162.6	923.0	2.1	281.1	594.1	32.7	206.9	3.3	
青海	Qinghai	105.5	69.2		40.3	14.2	3.3	33.0		
宁夏	Ningxia	373.2	331.5	55.1	34.6	230.5	2.3	39.4		
新疆	Xinjiang	1527.1	1496.3	51.6	576.0	858.4	14.8	16.0	500.2	



12-10 续表 1 continued

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	油料 Oil-bearing Crops	油料			麻类 Fiber Crops	#黄红麻 Jute and Ambar Hemp	甘蔗 Sugarcane	甜菜 Beetroots
			#花生 Peanuts	#油菜籽 Rapeseeds	#芝麻 Sesame				
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		3348.0	1610.9	1363.6	43.9	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
2019		3493.0	1752.0	1348.5	46.7	23.4	2.9	10938.8	1227.3
北京	Beijing	0.3	0.2	0.0	0.0				
天津	Tianjin	0.4	0.4	0.0	0.0				
河北	Hebei	119.5	96.5	3.5	0.2	0.0			64.3
山西	Shanxi	13.7	1.4	2.2	0.2	0.0			0.1
内蒙古	Inner Mongolia	228.7	10.8	39.0	0.1	0.3			629.6
辽宁	Liaoning	97.7	96.4	0.1	0.0	0.0			14.6
吉林	Jilin	81.8	76.9	0.0	0.2	0.0			2.9
黑龙江	Heilongjiang	11.5	6.7	0.2	0.1	12.4			41.6
上海	Shanghai	0.8	0.2	0.6	0.0			0.4	
江苏	Jiangsu	94.3	42.7	50.5	1.1	0.1		5.4	2.0
浙江	Zhejiang	31.9	5.0	25.7	1.0	0.0	0.0	44.7	
安徽	Anhui	161.4	70.6	87.3	1.7	1.0	0.2	7.9	
福建	Fujian	22.0	21.0	0.9	0.0	0.0	0.0	26.3	
江西	Jiangxi	120.8	48.2	68.9	3.6	0.5	0.0	62.4	
山东	Shandong	289.0	284.8	2.3	0.1	0.0			
河南	Henan	645.5	576.7	44.2	19.9	1.9	1.9	11.9	
湖北	Hubei	313.9	85.7	211.3	12.9	0.7	0.0	27.9	
湖南	Hunan	239.2	29.3	208.0	1.6	0.4	0.0	34.2	
广东	Guangdong	110.2	108.7	0.9	0.6	0.0	0.0	1434.6	
广西	Guangxi	71.6	67.2	2.8	1.2	0.7	0.6	7490.7	
海南	Hainan	8.7	8.6		0.1	0.0	0.0	114.5	
重庆	Chongqing	65.2	13.7	49.9	0.5	0.4	0.0	8.1	
四川	Sichuan	367.4	68.4	296.4	0.3	3.2	0.0	37.2	0.1
贵州	Guizhou	103.0	11.6	77.2	0.1	0.1		62.8	0.0
云南	Yunnan	62.5	6.8	54.1	0.0	0.1		1569.7	
西藏	Tibet	5.7	0.0	5.7					
陕西	Shaanxi	60.1	12.3	37.3	1.2	0.2	0.0	0.1	0.0
甘肃	Gansu	63.2	0.2	35.6		0.3			26.5
青海	Qinghai	28.9		28.7					0.0
宁夏	Ningxia	7.7	0.0	0.8					0.1
新疆	Xinjiang	66.4	1.0	14.3	0.0	1.1			445.3



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					
		#烤 烟 Flue- cured Tobacco	#桑蚕茧 Mulberry Silkworm Cocoons	#苹 果 Apples	#柑 橘 Citrus		#梨 Pears	#葡 萄 Grapes	#香 蕉 Bananas			
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	117.0	17659.4	2734.7	2036.4	1258.8	670.9	764.0
2008		275.9	258.2	88.2	80.5	125.5	18279.1	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
2019		215.3	202.1	83.3	77.2	277.7	27400.8	4242.5	4584.5	1731.4	1419.5	1165.6
北 京	Beijing						59.9	4.7		7.5	2.1	
天 津	Tianjin						57.4	3.4		7.3	10.1	
河 北	Hebei	0.3	0.2	0.0	0.0		1391.5	221.6		363.2	118.8	
山 西	Shanxi	0.3	0.3	0.2	0.2	0.0	862.7	421.9		86.1	31.2	
内 蒙 古	Inner Mongolia	0.4	0.4	0.8			280.4	21.1		8.4	5.7	
辽 宁	Liaoning	1.4	1.2	4.1	0.0		820.7	248.8		130.5	78.2	
吉 林	Jilin	2.4	1.2	0.3			153.9	5.3		8.4	8.9	
黑 龙 江	Heilongjiang	2.6	2.5	0.4			165.0	13.8		6.4	5.4	
上 海	Shanghai					0.0	48.1		10.8	3.7	6.3	
江 苏	Jiangsu			3.8	3.8	1.4	983.6	54.0	2.9	77.8	65.2	
浙 江	Zhejiang	0.1		2.0	2.0	17.7	744.1		183.4	38.1	77.0	
安 徽	Anhui	2.1	1.8	2.6	2.6	12.2	706.3	37.4	3.1	125.4	53.4	
福 建	Fujian	10.6	10.5			44.0	727.2	0.0	365.8	19.1	21.8	44.8
江 西	Jiangxi	2.3	2.2	0.6	0.6	6.7	693.3		413.2	16.5	8.8	
山 东	Shandong	4.4	4.2	1.2	1.2	2.5	2840.2	950.2		104.2	112.5	
河 南	Henan	22.8	22.1	1.2	0.6	6.5	2589.7	408.8	4.6	137.4	83.2	
湖 北	Hubei	6.3	5.2	0.4	0.4	35.3	1010.2	0.8	478.2	40.4	29.8	
湖 南	Hunan	18.6	18.4	0.0	0.0	23.3	1062.0		560.5	19.5	20.7	
广 东	Guangdong	4.2	3.6	12.2	12.2	11.1	1768.6		464.8	11.9		464.8
广 西	Guangxi	1.6	1.3	37.9	37.9	8.3	2472.1		1124.5	43.8	60.1	311.0
海 南	Hainan	0.0	0.0	0.1	0.1	0.1	456.1		8.5			121.8
重 庆	Chongqing	5.9	4.7	1.2	1.2	4.5	476.4	0.6	295.1	30.7	11.9	0.1
四 川	Sichuan	16.0	13.7	9.7	9.7	32.5	1136.7	76.5	457.7	94.3	40.7	5.0
贵 州	Guizhou	23.5	21.6	0.2	0.2	19.8	442.0	20.3	52.4	39.7	32.0	6.6
云 南	Yunnan	83.5	81.0	3.7	3.7	43.7	860.3	55.0	108.6	57.3	95.1	211.4
西 藏	Tibet	0.0				0.0	2.4	1.0	0.1	0.1	0.1	
陕 西	Shaanxi	5.4	5.3	0.6	0.6	7.9	2012.8	1135.6	50.4	104.6	76.7	
甘 肃	Gansu	0.5	0.5	0.0	0.0	0.1	710.1	340.5	0.1	25.3	26.2	
青 海	Qinghai						3.7	0.4		0.4	0.0	
宁 夏	Ningxia	0.1	0.1				258.6	50.2		1.5	24.5	
新 疆	Xinjiang						1604.8	170.7		121.7	313.2	

注: 2003年起水果产量包括瓜果类产量。

a) Data of output of fruits include melons since 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 Ambary 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	3258	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	3664	1896	1464	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	3709	1995	1610	5178	76132	53843	2108
2018		6120	1819	3752	2027	1645	5008	76891	52174	2103
2019		6272	1764	3781	2048	1651	4741	78655	56057	2079
北京	Beijing	6390	1029	2830	1173	906				2250
天津	Tianjin	6655	1285	3990	3416	1916				
河北	Hebei	5827	1115	3855	1770	1462			51761	2228
山西	Shanxi	4663	1308	2610	970	957			35403	2698
内蒙古	Inner Mongolia	6354	1507	2925	1504	772			49420	3860
辽宁	Liaoning	7192	2200	3335	1775	1609			60291	2736
吉林	Jilin	7257		3282	1319	1180			33548	2546
黑龙江	Heilongjiang	6786		3327	1262	1813			46773	2610
上海	Shanghai	8214	1311	2961	2865	1753		55535		
江苏	Jiangsu	7111	1350	4125	2907	1895		62354	7400	
浙江	Zhejiang	6680	1449	3023	2198	1851	3633	64582		
安徽	Anhui	6007	921	4962	2399	1565	3214	40105		2457
福建	Fujian	6368	921	2942	1631	1383	3240	54304		2103
江西	Jiangxi	6071	1539	2920	1428	1238	4533	44752		1848
山东	Shandong	6503	1158	4273	2540	1813				2466
河南	Henan	6405	802	4715	2580	1736	6896	73771		2628
湖北	Hubei	6376	882	3518	2252	1673	2900	43060		1721
湖南	Hunan	6643	1299	2640	1676	1413	2080	46039		2231
广东	Guangdong	5904		3192	2019	1871	2892	84551		2442
广西	Guangxi	5395	1031	3076	984	3840	2973	84143		1478
海南	Hainan	5507		2802		1205	1429	62094		1721
重庆	Chongqing	6615		2193	1957	1106	1848	42957		1850
四川	Sichuan	6336	975	2583	2425	1843	1893	38681	32471	2101
贵州	Guizhou	4982	928	2312	1733	1462		59355	18075	1660
云南	Yunnan	5011	500	1603	2074	1087		63777		2032
西藏	Tibet	5711		3354	2653					
陕西	Shaanxi	4490	1398	3102	2123	1699		25000	5840	2372
甘肃	Gansu	4908	1689	3930	2169				63988	3307
青海	Qinghai	3659			2041				20700	
宁夏	Ningxia	5842		3259	2330				69619	4318
新疆	Xinjiang	7012	1969	4072	2729	1491			74338	

12-12 主要林产品产量

Output of Major Forestry 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
	2019	10045.9	809859				2679270
北京	Beijing	17.3					
天津	Tianjin	31.0					
河北	Hebei	106.6					
山西	Shanxi	25.7					
内蒙古	Inner Mongolia	85.3					
辽宁	Liaoning	107.0					
吉林	Jilin	205.0					
黑龙江	Heilongjiang	154.8					
上海	Shanghai	0.1					152
江苏	Jiangsu	232.5					74022
浙江	Zhejiang	123.5					94096
安徽	Anhui	509.7					130330
福建	Fujian	647.6					421686
江西	Jiangxi	277.0					
山东	Shandong	516.3					
河南	Henan	256.0					54822
湖北	Hubei	304.4					209419
湖南	Hunan	331.4					1100375
广东	Guangdong	945.1	20552				161528
广西	Guangxi	3500.2	10				265059
海南	Hainan	208.8	330810				21906
重庆	Chongqing	62.9					12929
四川	Sichuan	243.8					19792
贵州	Guizhou	309.0					70750
云南	Yunnan	745.5	458486				25193
西藏	Tibet	9.9					9
陕西	Shaanxi	20.7					17202
甘肃	Gansu	6.1					
青海	Qinghai						
宁夏	Ningxia						
新疆	Xinjiang	62.8					

注：2019年国家林业和草原局制度修订，取消松脂、生漆、油桐籽等指标。

a) In 2019, the system of National Forestry and Grassland Administration was revised, and the indicators of pine resin, lacquer and tung-oil seeds was cancelled.



12-13 牲畜饲养情况

Number of Livestock

单位: 万头、万只

(10 000 heads)

年份 Year	Year	大牲畜 年底头数 Large Animals (year-end)	牛	马	驴	骡	骆驼
			Cattle and Buffaloes	Horses	Donkeys	Mules	Camels
地区 Region	Region						
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
2019		9877.4	9138.3	367.1	260.1	71.4	40.5
北京	Beijing	8.5	8.1	0.1	0.2	0.0	
天津	Tianjin	26.7	25.7	0.1	1.0	0.0	0.0
河北	Hebei	377.0	350.1	6.3	16.1	4.4	0.1
山西	Shanxi	118.9	103.8	0.9	11.4	2.8	0.0
内蒙古	Inner Mongolia	786.9	626.1	67.1	69.3	7.2	17.3
辽宁	Liaoning	314.6	264.4	5.5	40.1	4.5	0.0
吉林	Jilin	338.4	331.5	3.6	3.0	0.4	
黑龙江	Heilongjiang	492.6	474.9	12.1	4.9	0.7	
上海	Shanghai	5.2	5.2	0.0			
江苏	Jiangsu	29.0	27.7	0.1	0.7	0.4	
浙江	Zhejiang	13.2	13.2				
安徽	Anhui	88.2	87.8	0.1	0.3	0.0	
福建	Fujian	29.7	29.7				
江西	Jiangxi	257.3	257.3				
山东	Shandong	371.9	364.2	0.7	6.8	0.2	
河南	Henan	388.3	385.1	0.7	2.1	0.3	
湖北	Hubei	243.6	243.2	0.3	0.1	0.0	
湖南	Hunan	412.0	410.4	1.4	0.2	0.1	
广东	Guangdong	120.6	120.6	0.0			
广西	Guangxi	354.0	337.0	14.5	0.0	2.4	
海南	Hainan	51.2	51.2				
重庆	Chongqing	104.8	103.4	1.1	0.1	0.3	
四川	Sichuan	944.5	851.7	75.6	8.5	8.8	
贵州	Guizhou	508.2	493.0	14.7	0.1	0.4	
云南	Yunnan	882.8	827.9	15.5	16.2	23.2	
西藏	Tibet	654.7	621.9	27.9	3.7	1.1	
陕西	Shaanxi	153.5	150.2	0.2	2.8	0.4	
甘肃	Gansu	518.1	458.2	11.6	32.5	12.8	3.0
青海	Qinghai	508.9	494.6	11.5	0.6	0.4	1.7
宁夏	Ningxia	144.4	140.9	0.1	3.2	0.2	0.0
新疆	Xinjiang	629.8	479.4	95.5	36.1	0.3	18.5

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
2019		54419.2	31040.7	30072.1	13723.2	16349.0
北京	Beijing	28.4	13.2	16.9	4.8	12.1
天津	Tianjin	197.8	124.3	39.2	5.0	34.3
河北	Hebei	3119.8	1418.4	1194.9	364.3	830.6
山西	Shanxi	739.9	451.4	868.9	343.0	525.9
内蒙古	Inner Mongolia	758.4	429.6	5975.9	1623.2	4352.7
辽宁	Liaoning	2240.2	1055.2	783.6	398.7	384.9
吉林	Jilin	1361.1	792.8	402.4	54.5	347.9
黑龙江	Heilongjiang	1701.5	1173.2	767.2	154.1	613.1
上海	Shanghai	117.8	50.7	13.0	12.2	0.8
江苏	Jiangsu	1921.8	577.4	356.2	338.3	17.9
浙江	Zhejiang	756.1	427.3	117.5	44.4	73.1
安徽	Anhui	2292.6	1091.8	548.1	547.3	0.9
福建	Fujian	1297.3	641.5	105.7	105.7	
江西	Jiangxi	2546.8	1006.3	110.2	110.2	
山东	Shandong	3176.4	2176.5	1837.4	875.0	962.5
河南	Henan	4502.1	3170.5	1898.8	1620.2	278.6
湖北	Hubei	3189.2	1617.9	553.4	553.4	
湖南	Hunan	4812.9	2698.3	712.2	712.2	
广东	Guangdong	2940.2	1333.8	93.6	93.6	
广西	Guangxi	2505.8	1599.6	231.2	231.2	
海南	Hainan	370.3	162.9	67.6	67.5	0.1
重庆	Chongqing	1480.4	921.6	318.8	318.7	0.1
四川	Sichuan	4852.6	2870.7	1504.1	1339.5	164.6
贵州	Guizhou	1678.6	1171.3	380.2	359.3	20.9
云南	Yunnan	3423.1	2342.5	1307.0	1211.6	95.4
西藏	Tibet	12.6	31.2	1017.0	331.9	685.1
陕西	Shaanxi	1036.6	795.7	815.1	676.5	138.6
甘肃	Gansu	648.7	480.3	1987.1	429.2	1557.9
青海	Qinghai	98.8	34.7	1326.9	162.7	1164.2
宁夏	Ningxia	96.6	73.4	568.5	108.8	459.7
新疆	Xinjiang	515.0	306.8	4153.8	526.6	3627.2

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			奶 类 (万吨) Milk (10 000 tons)	#牛 奶 Cow Milk	
			Output of Pork, Beef and Mutton	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
2019		7758.8	5410.1	4255.3	667.3	487.5	3297.6	3201.2
北 京	Beijing	5.1	3.4	2.3	0.7	0.4	26.4	26.4
天 津	Tianjin	30.4	19.0	15.6	2.5	0.8	47.4	47.4
河 北	Hebei	433.4	330.1	241.9	57.2	31.0	433.8	428.7
山 西	Shanxi	91.0	71.4	56.8	6.6	8.0	92.3	91.8
内 蒙 古	Inner Mongolia	264.6	236.1	62.6	63.8	109.8	582.9	577.2
辽 宁	Liaoning	367.9	225.8	189.4	29.6	6.8	134.7	133.9
吉 林	Jilin	243.2	154.9	108.3	41.9	4.7	40.0	39.9
黑 龙 江	Heilongjiang	237.1	193.4	135.2	45.5	12.7	467.0	465.2
上 海	Shanghai	10.8	9.1	8.9	0.0	0.2	29.7	29.7
江 苏	Jiangsu	274.5	155.6	146.2	2.9	6.5	62.4	62.4
浙 江	Zhejiang	94.3	63.7	60.2	1.3	2.3	15.5	15.5
安 徽	Anhui	402.8	226.1	197.8	9.5	18.8	33.8	33.8
福 建	Fujian	255.2	107.4	103.0	2.1	2.2	15.0	14.5
江 西	Jiangxi	299.8	222.2	206.8	13.1	2.3	7.3	7.3
山 东	Shandong	704.0	364.9	254.7	73.3	36.9	234.5	228.0
河 南	Henan	560.4	408.8	344.4	36.2	28.1	208.5	204.1
湖 北	Hubei	349.2	268.8	243.0	16.0	9.9	13.4	13.4
湖 南	Hunan	459.4	383.4	348.5	19.0	15.9	6.3	6.3
广 东	Guangdong	412.1	228.0	221.9	4.1	2.0	13.9	13.9
广 西	Guangxi	380.0	208.0	192.1	12.4	3.5	8.7	8.7
海 南	Hainan	67.1	32.9	29.5	2.2	1.2	0.2	0.2
重 庆	Chongqing	163.8	126.1	112.1	7.3	6.8	4.2	4.2
四 川	Sichuan	559.5	417.0	353.4	36.4	27.1	66.8	66.7
贵 州	Guizhou	205.9	176.8	150.3	21.5	5.0	5.3	5.3
云 南	Yunnan	405.9	346.6	287.5	39.0	20.0	66.7	59.9
西 藏	Tibet	28.4	27.8	0.8	21.2	5.8	48.2	42.4
陕 西	Shaanxi	109.5	98.7	80.9	8.5	9.3	159.7	107.8
甘 肃	Gansu	101.7	95.7	48.0	22.7	25.0	44.7	44.1
青 海	Qinghai	37.4	36.3	7.7	14.6	13.9	35.5	34.9
宁 夏	Ningxia	33.5	29.7	7.8	11.5	10.4	183.4	183.4
新 疆	Xinjiang	170.7	142.5	37.6	44.5	60.3	209.4	204.4

12-14 续表 continued

年份 Year	地区 Region	绵羊毛 (吨) Sheep Wool (ton)		山羊粗毛 (吨) Goat Wool (ton)	山羊绒 (吨) Cashmere (ton)	禽蛋 (万吨) Poultry Eggs (10 000 tons)	蜂蜜 (万吨) Honey (10 000 tons)	
		#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
2019		341120	108973	113284	24875	14964	3309.0	44.4
北京	Beijing	23.1	3.9	12.6	6.7	2.7	9.6	0.1
天津	Tianjin	139.4	27.2	112.0	1.2	0.3	19.4	0.0
河北	Hebei	19095.9	3886.1	12389.3	1961.7	632.6	385.9	1.1
山西	Shanxi	7792.2	2440.3	4054.5	1354.9	1148.6	111.4	0.7
内蒙古	Inner Mongolia	114874.7	60966.1	22312.7	5385.5	6312.0	58.1	0.2
辽宁	Liaoning	4492.0	435.7	3754.9	1335.2	1081.7	307.9	0.3
吉林	Jilin	9549.5	3175.3	6369.4	608.5	73.4	121.5	1.2
黑龙江	Heilongjiang	23610.0	3790.0	19820.0	1226.0	135.0	114.3	1.7
上海	Shanghai	2.4			60.8		2.9	0.1
江苏	Jiangsu	300.0	74.9	225.1	7.3		212.3	0.4
浙江	Zhejiang	1536.8		1536.8	349.4		33.6	6.6
安徽	Anhui	132.0	115.0	17.0	25.0	15.0	168.7	1.8
福建	Fujian						48.6	1.7
江西	Jiangxi						57.2	2.0
山东	Shandong	6840.1	1750.2	3046.9	2190.3	410.6	450.1	0.4
河南	Henan	3649.3	421.4	2548.0	2467.0	330.6	442.4	6.1
湖北	Hubei	9.0		9.0	48.0		178.8	2.3
湖南	Hunan				2.0	1.0	114.7	1.1
广东	Guangdong				3.0		41.5	2.6
广西	Guangxi						25.1	1.8
海南	Hainan						4.8	0.1
重庆	Chongqing	1.3		1.3			43.5	2.1
四川	Sichuan	5519.0	1735.0	2863.0	569.0	142.0	161.7	5.5
贵州	Guizhou	613.4	165.8	447.6	77.1	7.4	23.0	0.4
云南	Yunnan	1317.0	285.0	923.0	103.0	130.0	35.8	1.1
西藏	Tibet	7590.5	1223.4	2041.1	843.5	793.5	0.5	0.0
陕西	Shaanxi	2962.9	1009.4	1648.0	1690.1	1438.0	64.1	0.7
甘肃	Gansu	30453.9	8369.6	5327.9	1623.1	324.6	15.1	0.5
青海	Qinghai	18245.0	2233.0	7098.0	817.0	379.0	2.3	0.0
宁夏	Ningxia	9981.0	3042.0	2975.0	718.0	626.0	13.9	0.1
新疆	Xinjiang	72389.7	13823.7	13750.7	1402.0	980.5	40.5	1.8

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					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		
2019		6480.4	3282.5	1217.2	2065.3	1060.5	366.2	1480.2	255.6	120.1		
北京	Beijing	21.4	19.0	19.0		19.0						
天津	Tianjin	26.2	4.0	3.5	0.5	3.3	0.5	0.1		0.1		
河北	Hebei	99.0	69.6	24.7	44.9	17.3	7.0	37.9	0.1	7.3		
山西	Shanxi	4.6										
内蒙古	Inner Mongolia	12.6										
辽宁	Liaoning	455.0	369.9	75.2	294.7	61.8	13.7	228.8	46.8	18.9		
吉林	Jilin	23.7										
黑龙江	Heilongjiang	64.8										
上海	Shanghai	28.0	19.6	19.6		18.8	0.7	0.0		0.0		
江苏	Jiangsu	484.1	137.0	45.5	91.5	33.3	24.5	70.6	4.2	4.4		
浙江	Zhejiang	576.7	443.6	316.6	127.0	231.7	83.5	102.5	10.0	16.0		
安徽	Anhui	231.5										
福建	Fujian	814.6	723.5	212.8	510.7	211.1	50.0	327.2	118.9	16.3		
江西	Jiangxi	258.8										
山东	Shandong	823.3	706.2	209.1	497.1	168.2	38.2	406.2	66.4	27.2		
河南	Henan	99.1										
湖北	Hubei	469.5										
湖南	Hunan	254.4										
广东	Guangdong	866.4	455.5	126.4	329.1	158.8	81.5	196.4	7.9	10.8		
广西	Guangxi	342.1	199.5	56.9	142.6	38.1	46.9	106.6		7.5		
海南	Hainan	172.2	135.0	107.9	27.1	99.0	19.8	3.8	1.2	11.0		
重庆	Chongqing	54.2										
四川	Sichuan	157.7										
贵州	Guizhou	24.4										
云南	Yunnan	63.7										
西藏	Tibet	0.0										
陕西	Shaanxi	16.6										
甘肃	Gansu	1.4										
青海	Qinghai	1.9										
宁夏	Ningxia	15.8										
新疆	Xinjiang	16.7										

注: 北京市水产品产量含中农发集团产量。

a) Data of aquatic products of Beijing include that of China National Agricultural Development Group Co., Ltd.

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						
		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	其他 Others	
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
2019		3197.9	184.1	3013.7	2686.4	416.5	39.4	55.5
北京	Beijing	2.4	0.2	2.1	2.4			0.0
天津	Tianjin	22.2	0.5	21.7	18.5	3.7	0.0	0.0
河北	Hebei	29.4	3.6	25.9	26.5	2.7	0.0	0.3
山西	Shanxi	4.6	0.2	4.4	4.6	0.0		0.0
内蒙古	Inner Mongolia	12.6	1.4	11.2	12.3	0.1		0.2
辽宁	Liaoning	85.1	3.9	81.2	76.2	8.2	0.0	0.7
吉林	Jilin	23.7	1.9	21.8	23.2	0.4	0.0	
黑龙江	Heilongjiang	64.8	4.0	60.8	63.8	1.0	0.1	0.0
上海	Shanghai	8.5	0.1	8.4	5.4	3.0		0.0
江苏	Jiangsu	347.1	29.2	317.9	244.0	90.9	9.3	2.9
浙江	Zhejiang	133.1	16.0	117.1	99.8	16.7	3.8	12.9
安徽	Anhui	231.5	20.5	211.0	165.2	54.3	6.8	5.1
福建	Fujian	91.0	7.1	83.9	75.5	9.6	4.7	1.2
江西	Jiangxi	258.8	16.8	242.1	223.1	21.3	6.2	8.2
山东	Shandong	117.1	8.9	108.1	102.9	13.0	0.4	0.8
河南	Henan	99.1	11.2	87.9	89.9	7.7	0.6	0.9
湖北	Hubei	469.5	16.2	453.4	349.5	112.6	0.7	6.7
湖南	Hunan	254.4	8.1	246.3	213.6	34.2	1.6	5.0
广东	Guangdong	410.9	10.9	400.0	374.4	28.7	3.1	4.8
广西	Guangxi	142.7	9.1	133.5	137.1	1.2	1.5	2.8
海南	Hainan	37.1	1.7	35.4	36.4	0.2	0.1	0.3
重庆	Chongqing	54.2	1.8	52.4	52.5	1.1	0.0	0.6
四川	Sichuan	157.7	3.9	153.8	152.7	3.9	0.3	0.9
贵州	Guizhou	24.4	1.1	23.3	23.7	0.4	0.1	0.1
云南	Yunnan	63.7	3.0	60.6	62.8	0.5	0.2	0.2
西藏	Tibet	0.0	0.0	0.0	0.0			0.0
陕西	Shaanxi	16.6	0.5	16.1	15.5	0.3	0.0	0.9
甘肃	Gansu	1.4		1.4	1.4	0.0		0.0
青海	Qinghai	1.9		1.9	1.8	0.0		
宁夏	Ningxia	15.8	0.8	15.0	15.6	0.1		0.0
新疆	Xinjiang	16.7	1.5	15.2	16.3	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	Cereals	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	387	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	24.7	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
	2019	475	439	4.2	25.0	38.7	46.4	22.9
北京	Beijing	13	13	0.0	0.1	1.6	1.4	12.3
天津	Tianjin	143	142	1.2	0.3	12.2	16.8	30.3
河北	Hebei	494	471	3.0	15.8	43.6	13.1	56.6
山西	Shanxi	366	340	0.1	3.7	19.2	1.2	24.7
内蒙古	Inner Mongolia	1440	1286	0.0	90.1	93.1	5.0	227.5
辽宁	Liaoning	558	545	0.0	22.4	51.8	104.5	30.7
吉林	Jilin	1438	1397		30.3	57.4	8.8	14.8
黑龙江	Heilongjiang	1994	1768		3.1	51.4	17.2	123.7
上海	Shanghai	40	39	0.0	0.3	3.8	11.6	12.3
江苏	Jiangsu	460	448	0.2	11.7	19.3	60.1	7.7
浙江	Zhejiang	102	91	0.1	5.5	11.0	99.5	2.7
安徽	Anhui	639	620	0.9	25.4	35.6	36.5	5.3
福建	Fujian	125	102	0.0	5.6	27.1	205.9	3.7
江西	Jiangxi	463	445	1.4	25.9	47.7	55.6	1.6
山东	Shandong	533	517	1.9	28.7	36.3	81.8	22.7
河南	Henan	696	679	0.3	67.1	42.5	10.3	21.2
湖北	Hubei	460	436	2.4	53.0	45.4	79.3	2.3
湖南	Hunan	431	412	1.2	34.6	55.5	36.8	0.9
广东	Guangdong	109	99		9.6	19.9	75.8	1.2
广西	Guangxi	269	255	0.0	14.5	42.1	69.2	1.8
海南	Hainan	154	135		9.3	35.0	183.3	0.2
重庆	Chongqing	345	241		20.9	40.5	17.4	1.3
四川	Sichuan	419	338	0.0	44.0	47.1	17.8	7.5
贵州	Guizhou	291	199	0.0	28.5	49.0	6.7	1.5
云南	Yunnan	386	326	0.0	12.9	71.5	13.1	12.4
西藏	Tibet	299	294		16.4	79.9	0.1	122.1
陕西	Shaanxi	318	286	0.2	15.5	26.1	4.4	28.5
甘肃	Gansu	440	349	1.2	23.9	36.2	0.5	16.7
青海	Qinghai	174	114		47.7	59.9	3.1	57.6
宁夏	Ningxia	540	479		11.1	42.9	22.8	265.2
新疆	Xinjiang	610	597	199.7	26.5	56.9	6.7	81.6

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 from land reclamation departments.

指 标	Item	2015	2016	2017	2018	2019
农场数 (个)	Number of Farms (unit)	1785	1781	1758	1759	1834
职工人数 (万人)	Number of Staff and Workers (10 000 persons)	287.7	276.7	271.5	192.1	214.7
耕地面积 (千公顷)	Area of Cultivated Land (1 000 hectares)	6325.4	6446.9	6455.6	6419.7	6480.8
农业机械总动力 (亿瓦)	Total Power of Agricultural Machinery (100 million watts)	283.8	296.5	302.6	306.2	311.9
农业机械拥有量(万台、万辆) Possession of Agricultural Machinery(10 000 units)						
大中型农用拖拉机	Large and Medium-sized Agricultural Tractors	19.7	21.6	22.2	22.9	22.8
小型及手扶拖拉机	Small and Walking Agricultural Tractors	30.9	26.8	30.1	37.3	29.1
农用排灌动力机械	Machinery for Agricultural Drainage and Irrigation	28.0	29.4	28.7	33.3	39.2
联合收割机	Combine Harvesters	5.7	9.4	6.4	6.4	6.5
农用运输汽车	Trucks for Agricultural Use	8.4	9.1	8.2	7.6	7.7
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	269.9	273.9	278.0	273.8	252.3
农业总产值 (亿元)	Gross Agricultural Output Value (100 million yuan)	3449.7	3457.8	3837.2	3823.1	3862.1
农作物总播种面积(千公顷)	Sown Area of Farm Crops (1 000 hectares)	6898.3	6930.1	6872.7	6851.2	6789.1
粮食作物	Grain	4997.0	4996.3	4894.1	4827.0	4794.8
谷 物	Cereals	4353.0	4039.0	3815.5	4022.4	3766.1
棉 花	Cotton	834.2	732.1	796.4	1021.8	1006.6
油 料	Oil-bearing Crops	352.2	361.2	337.2	306.2	309.7
糖 料	Sugar Crops	84.3	85.9	90.4	93.6	97.3
麻 类	Fiber Crops	3.3	5.1	5.1	5.7	7.0
年底实有茶园面积	Area of Tea Plantations (year-end)	29.4	28.9	28.5	27.3	31.9
年底实有桑园面积	Area of Mulberry Plantations (year-end)	2.2	1.6	1.0	0.9	1.3
年底实有果园面积	Area of Orchards (year-end)	422.7	418.5	418.0	411.3	404.2
年底实有橡胶园面积	Area of Rubber Plantations (year-end)	443.2	453.6	453.6	439.1	425.4
主要农产品产量 (万吨) Output of Major Farm Products (10 000 tons)						
粮食作物	Grain	3665.1	3483.2	3515.2	3652.8	3441.1
谷 物	Cereals	3465.0	3249.7	3198.4	3359.4	3154.2
棉 花	Cotton	175.0	187.7	208.6	284.8	244.7
油 料	Oil-bearing Crops	80.8	81.7	76.6	79.7	75.7
糖 料	Sugar Crops	718.3	734.5	774.8	755.8	746.5
麻 类	Fiber Crops	1.5	2.6	3.0	8.2	10.2
茶 叶	Tea	5.0	5.1	5.2	5.6	5.3
水 果	Fruits	649.2	677.5	737.5	745.3	784.2
干 胶	Rubber	31.0	28.6	27.0	29.3	28.5
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)	282.0	292.0	300.5	280.2	299.0
猪年底头数 (万头)	Number of Hogs (10 000 heads)	1227.3	1239.0	1263.7	1173.1	728.4
羊年底只数 (万只)	Number of Sheep and Goats (10 000 heads)	1494.8	1437.2	1369.8	1236.5	1118.5
# 绵 羊	Sheep	1249.0	1195.0	1140.4	1031.6	916.7
畜产品产量 (万吨) Output of Livestock Products (10 000 tons)						
猪牛羊肉	Pork, Beef and Mutton	185.0	185.4	189.4	163.0	139.0
# 猪 肉	Pork	146.4	147.5	150.9	126.2	102.1
牛 奶	Milk	369.1	379.0	385.1	389.8	418.2
禽 蛋	Poultry Eggs	48.3	50.5	54.4	45.4	48.1
羊 毛	Sheep Wool	3.3	3.4	3.4	3.2	3.2
水产品总产量 (万吨)	Total Output of Aquatic Products (10 000 tons)	152.5	148.4	160.9	162.8	161.4

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)1964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。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,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,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)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。

农业化肥施用量 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。

本指标的统计数据来源于农机部门。

Explanatory Notes on Main Statistical Indicators

Gross Output Value of Agriculture, Forestry, Animal Husbandry and Fishery refers to the total value of products (expressed in monetary terms) 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 services to agriculture, forestry, animal husbandry and fishery was renamed the output value of professional and support activities in 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 and third agriculture census, efforts were made to adjust the annual reports of agriculture, 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. In line with the *Classification of Products for Statistical Purposes* implemented in 2010, relevant revisions were made 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 support activities in 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 within a calendar year. It includes summer crops, early rice and autumn crops by harvest seasons; and covers cereals, tubers and beans by type of crops. Output of cereals cover 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 with the ratio of 4:1, i.e. 4 kilograms of fresh tubers were equivalent to 1 kilogram of grain before 1964. Since 1964 the ratio has been changed to 5:1. Tubers consumed 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 summer. 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; and 5 kilograms of ark shell, clams and frogs were 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. Before 1996, data were obtained through bottom-up comprehensive reporting system. 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 in selected regions for the major animal husbandry products, such as hogs, cattle, sheep



and goats and fowls, and the data from sample surveys are used as finalized national data. Production of other regions which are not covered by the sample survey is still reported by statistical agencies level by level. A monitoring and survey program was set up in 2008 on main livestock, and data on the main livestock such as hog, cattle, sheep and poultry from the sample survey became the official data.

Number of Livestock or Poultry in Stock at Beginning/End of Period refers to the total number of large animals, pigs, sheep, fowls, etc. raised at the beginning/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. 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 machines and equipment which are used for activities of farming, animal husbandry, fishery, primary processing of agricultural products, agricultural transport and infrastructure construction of farmland. Total power of agricultural machinery is classified into 4 groups 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.

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

Other mechanical powers refer to the total mechanical capacity of machinery using other forms of energy apart from diesel, gasoline and electricity, such as hydro power, wind power, coal and solar energy.

Data are mainly from agricultural machinery agencies.