

# 12

## 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、渔服务业: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》、《县域社会经济基本情况统计报表制度》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、热带农作物、园林作物、设施农业、其他畜禽等实行全面统计。

《县域社会经济基本情况统计报表制度》是国家统计局为了解县(市、区、旗)、乡(镇)、村社会经济基本情况等内容而专门设置的统计报表制度。制度规定对村基本情况每三年进行一次全面调查,县(市、区、旗)、乡(镇)每年进行一次全面调查。

2. 林业和渔业生产情况资料,分别来自国家林业局和农业部汇总的统计报表,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。

### 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) Services in support of 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 and the Statistical Reporting System on the Basic Condition of Social and Economic Activities of Counties.*

*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, tropical farm crops, garden crops, agricultural facilities and other poultry.

*The Statistical Reporting System on the Basic Condition of Social and Economic Activities of Counties* is a special report forms system designed by the NBS to understand the basic conditions of social and economic activities at county, township and rural level. Under this survey system, a complete enumeration is conducted every 3 years to collect information on the basic conditions of all villages, and a complete enumeration is conducted every year in counties (cities, districts and banners) and towns (townships).

(2) Data on the basic conditions of forestry and fishery production come from statistical reports tabulated by State Forestry Administration and Ministry of Agriculture, 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. 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.



## 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	2016
农业机械总动力 (万千瓦)	Total Agricultural Machinery Power (10 000 kw)	52573.6	92780.5	111728.1	97245.6
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	645.4
小型拖拉机 (万台)	Number of Small Tractors (10 000 units)	1264.4	1785.8	1703.0	1671.6
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	1028.1
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	2994.0
农用排灌柴油机 (万台)	Number of Diesel Engines (10 000 units)	688.1	946.3	939.9	940.8
耕地灌溉面积 (千公顷)	Irrigated Area of Cultivated Land (1 000 hectares)	53820	60348	65873	67141
化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	4146.4	5561.7	6022.6	5984.1
农村用电量 (亿千瓦时)	Electricity Consumed in Rural Areas (100 million kwh)	2421.3	6632.3	9026.9	9238.3
农作物总播种面积 (千公顷)	Total Sown Area (1 000 hectares)	156300	160675	166374	166650
粮食	Grain Crops	108463	109876	113343	113034
谷物	Cereal	85264	89851	95636	94394
# 稻谷	Rice	29962	29873	30216	30178
小麦	Wheat	26653	24257	24141	24187
玉米	Corn	23056	32500	38119	36768
豆类	Beans	12660	11276	8868	9700
薯类	Tubers	10538	8750	8839	8941
油料	Oil-bearing Crops	15400	13890	14035	14138
棉花	Cotton	4041	4849	3797	3345
麻类	Fiber Crops	262	133	81	88
糖料	Sugar Crops	1514	1905	1737	1696
烟叶	Tobacco	1437	1345	1314	1273
蔬菜	Vegetables	15237	19000	22000	22328
茶园面积 (千公顷)	Area of Tea Plantations (1 000 hectares)	1089	1970	2791	2902
果园面积 (千公顷)	Area of Orchards (1 000 hectares)	8932	11544	12817	12982

注：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。

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

## 12-2 主要农牧渔业生产情况

### Output of Agriculture, Animal Husbandry and Fishery

指 标	Item	2011	2012	2013	2014	2015	2016
农产品产量 (万吨)	Output of Farm Products (10 000 tons)						
粮食	Grain	57120.8	58958.0	60193.8	60702.6	62143.9	61625.0
谷物	Cereal	51939.4	53934.7	55269.2	55740.7	57228.1	56538.1
# 稻谷	Rice	20100.1	20423.6	20361.2	20650.7	20822.5	20707.5
小麦	Wheat	11740.1	12102.3	12192.6	12620.8	13018.5	12884.5
玉米	Corn	19278.1	20561.4	21848.9	21564.6	22463.2	21955.2
豆类	Beans	1908.4	1730.5	1595.3	1625.5	1589.8	1730.8
薯类	Tubers	3273.1	3292.8	3329.3	3336.4	3326.1	3356.2
油料	Oil-bearing Crops	3306.8	3436.8	3517.0	3507.4	3537.0	3629.5
# 花生	Peanuts	1604.6	1669.2	1697.2	1648.2	1644.0	1729.0
油菜籽	Rapeseeds	1342.6	1400.7	1445.8	1477.2	1493.1	1454.6
芝麻	Sesame	60.5	63.9	62.3	63.0	64.0	63.1
棉花	Cotton	659.8	683.6	629.9	617.8	560.3	529.9
麻类	Fiber Crops	29.6	26.1	22.9	23.1	21.1	26.2
# 黄红麻	Jute and Ambar Hemp	7.5	6.8	6.1	5.6	5.3	5.3
甘蔗	Sugarcane	11443.5	12311.4	12820.1	12561.1	11696.8	11382.5
甜菜	Beetroots	1073.1	1174.0	926.0	800.0	803.2	956.7
烟叶	Tobacco	313.2	340.7	337.4	299.4	283.2	272.6
# 烤烟	Flue-Cured Tobacco	287.0	312.6	314.9	279.5	260.6	255.5
蚕茧	Silkworm Cocoons	91.6	90.6	89.2	89.5	90.1	88.3
# 桑蚕茧	Mulberry Silkworm Cocoons	83.6	83.1	81.7	81.9	82.4	81.7
茶叶	Tea	162.3	179.0	192.4	209.6	224.9	240.5
水果	Fruits	22768.2	24056.8	25093.0	26142.2	27375.0	28351.1
农产品单位面积产量 (公斤/公顷)	Output of Farm Products per Hectare (kg/hectare)						
谷物	Cereal	5707	5824	5894	5892	5984	5990
棉花	Cotton	1310	1458	1449	1463	1476	1584
花生	Peanuts	3502	3598	3663	3580	3562	3657
油菜籽	Rapeseeds	1827	1885	1920	1947	1982	1984
芝麻	Sesames	1385	1463	1490	1468	1519	1569
黄红麻	Jute and Ambar Hemp	3896	3899	3581	3885	3946	4339
甘蔗	Sugarcane	66485	68600	70576	71352	73121	74550
甜菜	Beetroots	47361	49793	50922	57647	58680	57703
烤烟	Flue-Cured Tobacco	2124	2112	2062	2027	2134	2118
大牲畜年底头数(万头)	Number of Large Animals (year-end, 10 000 heads)	11966.2	11891.8	11853.2	12022.9	12195.7	11906.4
# 牛	Cattle and Buffaloes	10360.5	10343.4	10385.1	10578.0	10817.3	10667.9
马	Horses	670.9	633.5	602.7	604.3	590.8	550.7
驴	Donkeys	647.8	636.1	603.4	582.6	542.1	456.9
骡	Mules	259.8	249.2	230.4	224.6	210.0	192.9
骆驼	Camels	27.3	29.5	31.6	33.4	35.6	38.1
肉猪出栏头数 (万头)	Number of Slaughtered Fattened Hogs (10 000 heads)	66362.1	69789.5	71557.3	73510.4	70825.0	68502.0
猪年底头数 (万头)	Number of Hogs (year-end, 10 000 heads)	46862.7	47592.2	47411.3	46582.7	45112.5	43503.7
羊年底只数 (万只)	Number of Sheep and Goats (year-end, 10 000 heads)	28235.8	28504.1	29036.3	30314.9	31099.7	30112.0
山羊	Goats	14274.2	14136.1	14034.5	14465.9	14893.4	13976.9
绵羊	Sheep	13961.5	14368.0	15001.7	15849.0	16206.2	16135.1
肉类产量 (万吨)	Output of Meat (10 000 tons)	7965.1	8387.2	8535.0	8706.7	8625.0	8537.8
# 猪牛羊肉	Pork Beef and Mutton	6101.1	6405.9	6574.4	6788.8	6627.5	6475.3
猪肉	Pork	5060.4	5342.7	5493.0	5671.4	5486.5	5299.1
牛肉	Beef	647.5	662.3	673.2	689.2	700.1	716.8
羊肉	Mutton	393.1	401.0	408.1	428.2	440.8	459.4
奶类 (万吨)	Milk (10 000 tons)	3810.7	3875.4	3649.5	3841.2	3870.3	3712.1
# 牛奶	Cow Milk	3657.8	3743.6	3531.4	3724.6	3754.7	3602.2
绵羊毛 (吨)	Sheep Wool (ton)	393072	400057	411122	419518	427464	427237
山羊粗毛 (吨)	Goat Coarse Wool (ton)	44047	43924	41875	40046	36956	36389
山羊绒 (吨)	Cashmere (ton)	17989	18021	18114	19278	19247	19216
禽蛋 (万吨)	Poultry Eggs (10 000 tons)	2811.4	2861.2	2876.1	2893.9	2999.2	3094.9
水产品总产量 (万吨)	Total Aquatic Products (10 000 tons)	5603.2	5907.7	6172.0	6461.5	6699.6	6901.3
海水产品	Seawater Aquatic Products	2908.0	3033.3	3138.8	3296.2	3409.6	3490.1
淡水产品	Freshwater Aquatic Products	2695.2	2874.3	3033.2	3165.3	3290.0	3411.1

注：2003年起水果产量包括瓜果类产量；2011年新疆生猪、猪肉数据有修订，全国数相应修订。

a) Output of fruits has included melons since 2003. Figure of pigs, pork in Xinjiang for the year 2011 has been revised, so the national figure has been revised accordingly.



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	Year	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					农林牧渔业总产值 Total				
地区 Region	Region	#农业 Farming	#林业 Forestry	#牧业 Animal Husbandry	#渔业 Fishery	#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	
1985		3619.5	2506.4	188.7	798.3	126.1	103.4	99.8	104.5	117.2	
1990		7662.1	4954.3	330.3	1967.0	410.6	107.6	108.0	103.1	107.0	
1995		20340.9	11884.6	709.9	6045.0	1701.3	110.9	107.9	105.0	114.8	
2000		24915.8	13873.6	936.5	7393.1	2712.6	103.6	101.4	105.4	106.3	
2005		39450.9	19613.4	1425.5	13310.8	4016.1	105.7	104.1	103.2	107.8	
2006		40810.8	21522.3	1610.8	12083.9	3970.5	105.4	105.4	105.6	105.0	
2007		48893.0	24658.1	1861.6	16124.9	4457.5	103.9	104.0	106.9	102.3	
2008		58002.2	28044.2	2152.9	20583.6	5203.4	105.7	104.8	108.1	106.8	
2009		60361.0	30777.5	2193.0	19468.4	5626.4	104.6	103.8	107.1	105.8	
2010		69319.8	36941.1	2595.5	20825.7	6422.4	104.4	104.1	106.5	104.1	
2011		81303.9	41988.6	3120.7	25770.7	7568.0	104.5	105.6	107.6	101.7	
2012		89453.0	46940.5	3447.1	27189.4	8706.0	104.9	104.4	106.7	105.2	
2013		96995.3	51497.4	3902.4	28435.5	9634.6	104.0	104.4	107.3	102.0	
2014		102226.1	54771.5	4256.0	28956.3	10334.3	104.2	104.4	106.1	103.0	
2015		107056.4	57635.8	4436.4	29780.4	10880.6	103.9	105.0	105.3	101.1	
2016		112091.3	59287.8	4631.6	31703.2	11602.9	103.5	104.2	106.0	100.7	
北京	Beijing	338.1	145.2	52.2	122.7	9.2	90.1	95.0	91.1	84.4	
天津	Tianjin	494.4	244.3	8.4	140.9	89.0	103.3	105.5	107.9	98.7	
河北	Hebei	6083.9	3459.4	132.3	1939.2	211.0	103.5	103.2	106.4	103.0	
山西	Shanxi	1534.0	958.1	100.3	376.2	9.9	103.2	103.3	106.6	101.9	
内蒙古	Inner Mongolia	2794.2	1415.1	98.6	1202.9	33.0	103.1	102.8	100.3	103.6	
辽宁	Liaoning	4421.8	1859.5	143.7	1575.7	639.6	97.4	92.6	93.5	97.8	
吉林	Jilin	2724.9	1232.0	107.2	1252.8	43.0	103.2	105.3	100.1	100.9	
黑龙江	Heilongjiang	5197.8	2873.9	219.9	1854.8	129.2	105.5	105.4	108.7	104.7	
上海	Shanghai	285.1	148.5	13.2	62.6	50.2	90.8	90.3	110.0	88.9	
江苏	Jiangsu	7235.1	3714.6	129.3	1331.5	1621.9	100.8	100.5	104.2	98.9	
浙江	Zhejiang	3146.1	1521.2	158.1	434.3	962.0	102.5	103.4	101.2	93.7	
安徽	Anhui	4655.5	2234.1	291.1	1375.7	513.2	103.4	102.5	104.9	102.0	
福建	Fujian	4155.7	1782.0	315.1	681.7	1235.5	103.7	103.0	104.0	103.4	
江西	Jiangxi	3130.3	1446.9	324.6	788.6	458.9	104.1	104.8	107.5	102.1	
山东	Shandong	9325.9	4641.3	147.5	2540.8	1485.6	104.4	105.0	109.5	102.6	
河南	Henan	7799.7	4577.2	121.3	2611.3	128.3	104.5	105.9	104.9	101.0	
湖北	Hubei	6278.4	2921.3	203.4	1715.2	1030.0	104.9	105.0	112.0	99.0	
湖南	Hunan	6081.9	3255.1	321.6	1762.7	396.7	103.6	103.9	108.3	100.5	
广东	Guangdong	6078.4	3134.4	314.7	1221.8	1195.6	102.9	103.6	106.4	99.0	
广西	Guangxi	4591.4	2347.9	323.5	1266.4	464.2	103.3	104.7	105.9	98.3	
海南	Hainan	1470.4	695.6	100.0	267.1	353.8	104.3	104.8	104.0	103.2	
重庆	Chongqing	1968.3	1151.8	73.4	627.4	85.3	104.5	104.3	111.4	103.1	
四川	Sichuan	6831.1	3711.0	219.1	2551.7	223.9	104.0	111.3	105.0	93.8	
贵州	Guizhou	3097.2	1888.6	195.0	797.2	68.7	106.2	106.9	109.0	103.2	
云南	Yunnan	3633.1	1943.6	330.4	1141.8	94.2	105.8	106.1	111.1	102.9	
西藏	Tibet	173.0	52.2	2.4	113.8	0.2	112.6	74.7	110.4	147.1	
陕西	Shaanxi	2985.8	2027.6	85.5	695.9	26.2	104.1	104.9	114.6	99.7	
甘肃	Gansu	1778.0	1274.7	30.8	299.7	2.2	104.2	104.4	107.6	102.5	
青海	Qinghai	338.8	155.5	8.3	165.7	3.3	105.4	105.5	111.4	105.0	
宁夏	Ningxia	493.6	311.9	10.1	131.7	17.0	104.4	103.7	83.6	107.9	
新疆	Xinjiang	2969.7	2163.1	50.3	653.2	22.2	106.0	106.4	107.4	104.4	

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服务业产值。

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 the services in support of 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
北京	Beijing	144.5	0.73	1.02	0.13	0.22	0.20
天津	Tianjin	470.0	1.54	3.22	0.22	1.45	3.72
河北	Hebei	7402.0	29.87	53.80	131.81	173.39	88.47
山西	Shanxi	1744.3	13.81	27.17	35.41	51.40	2.56
内蒙古	Inner Mongolia	3331.1	76.74	124.16	36.67	84.64	21.90
辽宁	Liaoning	2168.5	24.26	32.26	32.76	48.38	22.64
吉林	Jilin	3105.3	56.00	89.97	62.95	188.72	26.68
黑龙江	Heilongjiang	5634.3	101.56	144.40	57.00	111.14	25.07
上海	Shanghai	122.3	0.77	2.13	0.28	0.22	
江苏	Jiangsu	4906.6	17.99	33.71	76.05	131.86	17.84
浙江	Zhejiang	2136.7	1.40	2.23	11.72	13.42	8.37
安徽	Anhui	6867.5	24.65	56.95	209.45	490.76	39.34
福建	Fujian	1269.1	0.48	0.59	9.77	13.69	10.10
江西	Jiangxi	2201.6	2.75	3.41	35.21	34.08	35.64
山东	Shandong	9797.6	57.18	107.94	189.23	324.50	179.65
河南	Henan	9855.0	43.27	100.74	329.50	641.50	52.62
湖北	Hubei	4187.8	18.18	39.54	114.67	223.41	25.96
湖南	Hunan	6097.5	13.57	6.36	25.49	12.36	134.92
广东	Guangdong	2390.5	3.00	4.57	32.80	37.19	45.21
广西	Guangxi	3527.3	4.77	7.37	50.65	71.22	54.13
海南	Hainan	516.6	4.19	1.71	5.64	6.27	18.72
重庆	Chongqing	1318.7	0.50	0.34	0.89	0.40	15.88
四川	Sichuan	4267.3	13.48	6.49	10.06	10.82	52.44
贵州	Guizhou	2041.1	4.24	1.62	10.30	2.85	24.55
云南	Yunnan	3440.6	32.13	6.52	37.44	35.97	22.84
西藏	Tibet	635.1	12.23	13.03	13.40	8.22	0.77
陕西	Shaanxi	2171.9	11.82	21.27	21.73	30.60	5.99
甘肃	Gansu	1903.9	17.52	38.54	62.90	136.96	2.77
青海	Qinghai	458.6	1.78	1.84	25.79	27.32	0.05
宁夏	Ningxia	580.5	5.73	9.46	15.57	23.20	0.48
新疆	Xinjiang	2552.2	49.21	85.75	26.12	57.87	1.27

注: 2001年起以后大中型拖拉机中不包括变形拖拉机。

a) Number of large and medium-sized agricultural tractors does not include transfiguration tractors since 2001.



## 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)	化肥施用量 (万吨) Consumption of Chemical Fertilizer (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
北京	Beijing	128.5	9.7	4.4	0.5	0.5	4.2
天津	Tianjin	306.6	21.4	9.0	2.9	1.5	8.3
河北	Hebei	4457.6	331.8	145.0	45.2	27.7	113.9
山西	Shanxi	1487.3	117.1	31.6	14.8	10.4	60.3
内蒙古	Inner Mongolia	3131.5	234.6	98.4	42.9	19.1	74.2
辽宁	Liaoning	1573.0	148.1	60.5	10.8	11.6	65.2
吉林	Jilin	1832.2	233.6	66.9	6.9	15.2	144.6
黑龙江	Heilongjiang	5932.7	252.8	87.1	50.7	36.4	78.6
上海	Shanghai	189.8	9.2	4.6	0.6	0.4	3.5
江苏	Jiangsu	4054.1	312.5	158.2	40.9	18.9	94.6
浙江	Zhejiang	1446.3	84.5	44.2	9.7	6.6	24.0
安徽	Anhui	4437.5	327.0	104.9	32.1	30.7	159.3
福建	Fujian	1055.4	123.8	47.5	17.7	24.8	33.8
江西	Jiangxi	2036.8	142.0	41.2	22.1	21.2	57.4
山东	Shandong	5161.2	456.5	146.0	47.1	39.6	223.7
河南	Henan	5242.9	715.0	228.3	113.8	63.5	309.6
湖北	Hubei	2905.6	328.0	134.0	59.1	30.7	104.3
湖南	Hunan	3132.4	246.4	100.4	26.6	43.1	76.3
广东	Guangdong	1771.7	261.0	104.8	25.0	51.1	80.1
广西	Guangxi	1646.1	262.1	74.9	31.1	59.0	97.2
海南	Hainan	290.0	50.6	15.5	3.3	8.8	23.0
重庆	Chongqing	690.6	96.2	48.4	17.4	5.4	25.0
四川	Sichuan	2813.6	249.0	121.9	48.9	17.9	60.2
贵州	Guizhou	1088.1	103.7	50.9	12.3	10.1	30.4
云南	Yunnan	1809.4	235.6	115.5	35.0	26.2	58.9
西藏	Tibet	251.5	5.9	1.9	1.2	0.5	2.3
陕西	Shaanxi	1251.4	233.1	92.2	19.1	24.7	97.1
甘肃	Gansu	1317.5	93.4	38.6	18.3	8.4	28.2
青海	Qinghai	202.4	8.8	3.6	1.5	0.2	3.5
宁夏	Ningxia	515.2	40.7	17.4	4.4	2.7	16.2
新疆	Xinjiang	4982.0	250.2	112.6	68.2	20.1	49.3

## 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	2016	
年底灌区数	(处) Number of Irrigated Areas at Year-end	(set)	5683	5860	5795	7728	7807
3.3万公顷以上	33 000 Hectares and Over	101	117	131	176	180	
2.0-3.3万公顷	20 000-33 000 Hectares	141	170	218	280	281	
灌区有效灌溉面积(万公顷)	Effective Irrigated Area	(10 000 hectares)	2449.3	2641.9	2941.5	2990.2	3304.6
3.3万公顷以上	33 000 Hectares and Over	788.3	1023.0	1091.8	1000.7	1239.4	
2.0-3.3万公顷	20 000-33 000 Hectares	344.0	408.0	474.0	518.5	543.0	
水库	(座) Number of Reservoirs	(unit)	85120	85108	87873	97988	98461
大型水库	Large Reservoir	420	470	552	707	721	
中型水库	Medium-sized Reservoir	2704	2934	3269	3844	3890	
小型水库	Small Reservoir	81996	81704	84052	93437	93850	
水库库容量	(亿立方米) Capacity of Reservoirs	(100 million cu.m)	5184	5624	7162	8581	8993
大型水库	Large Reservoir	3842	4197	5594	6812	7192	
中型水库	Medium-sized Reservoir	746	826	930	1068	1096	
小型水库	Small Reservoir	594	602	638	701	705	
节水灌溉面积	(万公顷) Water-saving Irrigated Area	(10 000 hectares)	1638.9	2133.8	2731.4	3106.0	3284.7
除涝面积	(万公顷) Areas with Flood Prevention Measures	(10 000 hectares)	2098.9	2133.9	2169.2	2271.3	2306.7
水土流失治理面积(万公顷)	Area of Soil Erosion under Control	(10 000 hectares)	8096	9465	10680	11554.7	12041.2
堤防长度	(万公里) Total Length of Dikes	(10 000 km)	27.0	27.7	29.4	29.1	29.9
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	4108.7

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 (2016年)  
Water Conservancy Facilities and Area with Flood Prevention  
Measures by Region (2016)

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)
<b>全国</b> National Total	<b>98461</b>	<b>8993.2</b>	<b>23066.7</b>	<b>120412.3</b>
北京 Beijing	87	52.2	1.2	742.7
天津 Tianjin	28	26.5	369.3	98.8
河北 Hebei	1065	206.4	1641.2	5187.9
山西 Shanxi	609	69.4	89.1	6171.8
内蒙古 Inner Mongolia	615	103.5	277.0	13083.3
辽宁 Liaoning	798	366.6	931.2	5024.2
吉林 Jilin	1623	325.4	1032.7	1987.1
黑龙江 Heilongjiang	1130	267.6	3394.0	4213.4
上海 Shanghai			60.7	
江苏 Jiangsu	1079	35.4	3125.6	907.9
浙江 Zhejiang	4339	444.6	548.3	3699.9
安徽 Anhui	5932	325.1	2357.7	1901.8
福建 Fujian	3660	193.0	156.5	3579.0
江西 Jiangxi	10798	319.9	411.5	5674.9
山东 Shandong	6420	214.4	2955.2	3879.4
河南 Henan	2650	422.6	2108.1	3600.8
湖北 Hubei	6831	1263.2	1390.6	5830.6
湖南 Hunan	14098	513.7	430.2	3433.8
广东 Guangdong	8392	448.3	542.7	1536.2
广西 Guangxi	4540	679.5	237.4	2284.9
海南 Hainan	1110	111.7	21.7	96.1
重庆 Chongqing	3042	121.4		3233.9
四川 Sichuan	8117	476.2	103.7	8980.3
贵州 Guizhou	2360	437.5	99.3	6556.5
云南 Yunnan	6347	795.9	276.1	8540.7
西藏 Tibet	110	34.0	336.0	323.3
陕西 Shaanxi	1098	89.9	133.6	7571.2
甘肃 Gansu	383	102.4	13.6	7864.7
青海 Qinghai	200	320.0	0.8	1014.4
宁夏 Ningxia	321	27.7		2136.5
新疆 Xinjiang	679	199.4	21.7	1256.3

## 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	
2000		156300	108463	85264	29962	26653	23056	
2005		155488	104278	81874	28847	22793	26358	
2006		152149	104958	84931	28938	23613	28463	
2007		153464	105638	85777	28919	23721	29478	
2008		156266	106793	86248	29241	23617	29864	
2009		158614	108986	88401	29627	24291	31183	
2010		160675	109876	89851	29873	24257	32500	
2011		162283	110573	91016	30057	24270	33542	
2012		163416	111205	92612	30137	24268	35030	
2013		164627	111956	93769	30312	24117	36318	
2014		165446	112723	94603	30310	24069	37123	
2015		166374	113343	95636	30216	24141	38119	
2016		166650	113034	94394	30178	24187	36768	
北京	Beijing	151.4	87.3	83.1	0.2	15.9	65.2	2.9
天津	Tianjin	479.2	357.3	350.7	17.7	110.9	218.4	5.1
河北	Hebei	8716.6	6327.4	5903.3	81.5	2313.9	3191.1	145.6
山西	Shanxi	3720.8	3241.4	2716.2	0.7	672.9	1624.8	321.4
内蒙古	Inner Mongolia	7921.9	5784.8	4446.5	98.4	593.4	3208.8	791.5
辽宁	Liaoning	4064.1	3231.4	2975.0	562.5	5.8	2258.9	149.7
吉林	Jilin	5676.3	5021.7	4615.1	780.7	0.3	3656.9	328.3
黑龙江	Heilongjiang	12426.5	11804.7	8543.0	3203.3	79.7	5217.4	3045.3
上海	Shanghai	294.7	140.1	137.1	95.1	32.6	3.1	2.2
江苏	Jiangsu	7676.9	5432.7	5073.0	2294.8	2189.9	444.2	306.2
浙江	Zhejiang	2274.4	1255.4	980.8	818.3	76.6	69.5	140.9
安徽	Anhui	8893.6	6644.5	5603.9	2265.5	2446.9	876.2	905.4
福建	Fujian	2327.3	1176.7	829.8	769.4	1.9	52.0	88.7
江西	Jiangxi	5560.7	3686.2	3367.1	3316.3	12.3	30.3	167.6
山东	Shandong	10973.2	7511.5	7166.3	105.8	3830.3	3206.9	143.8
河南	Henan	14472.3	10286.2	9521.1	655.0	5465.7	3316.9	415.7
湖北	Hubei	7843.5	4436.9	3931.4	2131.0	1108.3	661.7	184.3
湖南	Hunan	8793.3	4890.6	4479.5	4085.5	19.2	349.5	168.8
广东	Guangdong	4830.8	2509.3	2077.3	1888.6	0.9	180.9	81.0
广西	Guangxi	6145.3	3023.6	2594.3	1959.8	6.4	609.3	154.7
海南	Hainan	823.3	360.4	289.3	289.1			6.5
重庆	Chongqing	3600.7	2250.1	1260.9	692.1	59.8	475.3	242.6
四川	Sichuan	9728.6	6453.9	4649.5	1990.0	1088.0	1399.0	520.6
贵州	Guizhou	5596.8	3113.3	1816.5	674.3	241.7	740.3	330.3
云南	Yunnan	7164.5	4481.2	3255.0	1130.0	430.3	1513.2	552.6
西藏	Tibet	257.9	182.9	176.2	1.0	36.6	4.7	5.7
陕西	Shaanxi	4276.9	3068.7	2548.7	122.7	1082.6	1150.2	188.4
甘肃	Gansu	4253.8	2814.0	1966.9	4.7	762.3	1000.8	173.2
青海	Qinghai	561.3	281.1	159.4		86.3	26.6	28.5
宁夏	Ningxia	1275.2	778.3	579.9	75.1	126.2	296.9	29.5
新疆	Xinjiang	5867.5	2401.1	2297.1	69.2	1289.4	918.7	73.1



12-8 续表 1 continued

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	薯类 Tubers	油料 Oil-bearing Crops		棉花 Cotton	麻类 Fiber Crops	#黄红麻 Jute and Ambarry Hemp	糖料 Sugar Crops	
			#花生 Peanuts	#油菜籽 Rapeseeds					
1978		11796	6222	1768	2600	4866	751	412	879
1980		10153	7928	2339	2844	4920	666	314	922
1985		8572	11800	3318	4494	5140	1231	992	1525
1990		9121	10900	2907	5503	5588	495	300	1679
1995		9519	13102	3809	6907	5422	376	147	1820
2000		10538	15400	4856	7494	4041	262	50	1514
2005		9503	14318	4662	7278	5062	335	31	1564
2006		7877	11738	3960	5984	5816	283	31	1567
2007		8082	11316	3945	5642	5926	263	33	1802
2008		8427	12825	4246	6594	5754	221	26	1990
2009		8636	13654	4377	7278	4949	160	24	1884
2010		8750	13890	4527	7370	4849	133	19	1905
2011		8906	13855	4581	7347	5038	118	19	1948
2012		8886	13930	4639	7432	4688	101	18	2030
2013		8963	14023	4633	7531	4346	92	17	1998
2014		8940	14043	4604	7588	4222	86	14	1899
2015		8839	14035	4616	7534	3797	81	13	1737
2016		8941	14138	4727	7331	3345	88	12	1696
北京	Beijing	1.4	2.2	1.5		0.1			
天津	Tianjin	1.4	6.7	1.7	0.1	14.2			
河北	Hebei	278.5	468.3	342.3	18.7	288.6	0.1	0.1	19.3
山西	Shanxi	203.8	114.7	6.4	4.7	7.1	0.0		0.7
内蒙古	Inner Mongolia	546.8	1026.8	19.1	304.3	0.1	0.2		63.6
辽宁	Liaoning	106.7	289.0	281.3	0.8	0.1	1.5		1.9
吉林	Jilin	78.2	317.1	206.7	0.2		0.0		0.3
黑龙江	Heilongjiang	216.5	112.5	19.2	0.0		12.6		3.3
上海	Shanghai	0.8	4.2	0.7	3.4	0.3			0.1
江苏	Jiangsu	53.5	438.6	93.9	336.0	63.4	0.3		1.5
浙江	Zhejiang	133.8	141.1	18.2	117.6	11.2	0.1	0.0	9.5
安徽	Anhui	135.2	731.1	183.1	500.7	183.4	6.4	3.6	5.3
福建	Fujian	258.3	120.1	105.7	12.9	0.1	0.1	0.1	6.8
江西	Jiangxi	151.5	729.2	163.8	534.2	49.3	3.8	0.1	14.5
山东	Shandong	201.4	757.1	739.7	8.9	465.2	0.2		
河南	Henan	349.4	1624.8	1128.2	324.4	100.1	4.1	3.9	3.4
湖北	Hubei	321.2	1452.9	206.1	1150.4	202.5	8.1	0.1	9.0
湖南	Hunan	242.3	1438.0	118.3	1306.8	103.6	5.9	0.1	13.4
广东	Guangdong	351.1	379.1	369.0	7.1		0.1	0.1	161.9
广西	Guangxi	274.6	257.2	221.3	26.7	2.2	3.9	3.4	951.0
海南	Hainan	64.6	40.0	38.9			0.1	0.1	32.3
重庆	Chongqing	746.5	320.0	58.1	252.0		4.5	0.0	2.4
四川	Sichuan	1283.8	1307.1	264.4	1034.3	9.1	29.1	0.7	12.9
贵州	Guizhou	966.5	594.5	52.5	530.0	1.6	0.7	0.0	20.9
云南	Yunnan	673.6	355.8	49.6	293.0	0.1	0.5		282.2
西藏	Tibet	1.0	22.6	0.1	22.5				
陕西	Shaanxi	331.6	304.6	33.1	203.9	24.1	0.5		0.1
甘肃	Gansu	673.9	332.0	1.2	162.3	13.3	2.2		2.9
青海	Qinghai	93.1	142.6		140.1				0.0
宁夏	Ningxia	168.9	68.4		1.1				
新疆	Xinjiang	30.9	240.2	3.5	34.0	1805.2	2.9		77.1

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	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	1077	2736
1990		1009	670	1593	1342	6338	1061	5179
1995		1125	695	1470	1309	9515	1115	8098
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		1586	216	1164	1066	17329	1613	10471
2008		1743	246	1326	1230	17876	1719	10734
2009		1697	186	1391	1265	18390	1849	11140
2010		1686	219	1345	1231	19000	1970	11544
2011		1721	227	1461	1351	19639	2113	11831
2012		1795	236	1597	1480	20353	2280	12140
2013		1816	182	1623	1527	20899	2469	12371
2014		1760	139	1463	1379	21405	2650	13127
2015		1600	137	1314	1222	22000	2791	12817
2016		1527	166	1273	1206	22328	2902	12982
北 京	Beijing			0.0	0.0	47.5		52.5
天 津	Tianjin					83.2		33.6
河 北	Hebei		19.3	2.8	2.3	1236.2		1090.1
山 西	Shanxi		0.7	2.8	2.8	257.0	0.1	355.8
内 蒙 古	Inner Mongolia		60.2	3.0	2.3	291.6		75.9
辽 宁	Liaoning		1.9	9.7	9.2	419.3		380.3
吉 林	Jilin		0.3	14.6	10.1	200.4		46.6
黑 龙 江	Heilongjiang		3.3	20.2	18.7	241.3		34.2
上 海	Shanghai	0.1				107.9		16.8
江 苏	Jiangsu	1.5	0.0			1430.4	33.8	210.0
浙 江	Zhejiang	9.5		0.6		633.2	197.0	327.7
安 徽	Anhui	5.1		12.8	12.7	920.2	171.8	132.4
福 建	Fujian	6.8		68.3	67.7	767.4	251.3	541.7
江 西	Jiangxi	14.5		31.3	30.2	606.6	90.1	410.9
山 东	Shandong		0.0	24.7	24.7	1869.3	26.9	653.3
河 南	Henan	3.4		109.2	109.2	1772.5	118.3	447.5
湖 北	Hubei	8.9	0.0	49.0	44.6	1248.0	339.4	423.4
湖 南	Hunan	13.4		104.9	101.8	1420.3	138.7	536.4
广 东	Guangdong	161.9		22.4	20.1	1414.8	53.1	1130.6
广 西	Guangxi	951.0		15.4	12.4	1269.7	71.7	1232.6
海 南	Hainan	32.3		0.1	0.1	267.8	1.5	160.2
重 庆	Chongqing	2.4		43.5	39.4	747.1	42.3	308.4
四 川	Sichuan	12.9	0.0	96.9	83.8	1379.4	342.2	663.2
贵 州	Guizhou	20.9	0.0	168.2	155.8	1050.4	439.8	324.2
云 南	Yunnan	282.2		438.3	424.7	1040.1	434.9	515.6
西 藏	Tibet					23.0	0.5	3.2
陕 西	Shaanxi	0.1	0.0	30.7	30.5	527.0	136.1	1263.8
甘 肃	Gansu		2.9	3.4	2.9	547.0	12.5	472.9
青 海	Qinghai		0.0			50.4		7.6
宁 夏	Ningxia			0.4	0.4	132.5		136.3
新 疆	Xinjiang		77.1			326.6		993.8

## 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	2016
<b>农作物总播种面积</b>	<b>Total Sown Areas of Farm Crops</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>
<b>粮食作物</b>	<b>Grain Crops</b>	<b>73.43</b>	<b>69.39</b>	<b>67.07</b>	<b>68.38</b>	<b>68.13</b>	<b>67.83</b>
谷物	Cereal	59.59	54.55	52.66	55.92	57.48	56.64
稻谷	Rice	20.51	19.17	18.55	18.59	18.16	18.11
小麦	Wheat	19.26	17.05	14.66	15.10	14.51	14.51
玉米	Corn	15.20	14.75	16.95	20.23	22.91	22.06
谷子	Millet	1.02	0.80	0.55	0.50	0.50	0.51
高粱	Jowar	0.81	0.57	0.37	0.34	0.35	0.38
其它谷物	Other Cereal	2.80	2.21	1.58	1.16	1.05	1.07
豆类	Soybeans	7.49	8.10	8.30	7.02	5.33	5.82
#大豆	Soja	5.42	5.95	6.17	5.30	3.91	4.32
杂豆	Miscellaneous Beans	2.07	2.15	2.13	1.72	1.42	1.50
薯类	Tubers	6.35	6.74	6.11	5.45	5.31	5.36
#马铃薯	Potato	2.29	3.02	3.14	3.24	3.32	3.38
<b>油料作物</b>	<b>Oil-bearing Crops</b>	<b>8.74</b>	<b>9.85</b>	<b>9.21</b>	<b>8.64</b>	<b>8.44</b>	<b>8.48</b>
#花生	Peanuts	2.54	3.11	3.00	2.82	2.77	2.84
油菜籽	Rapeseeds	4.61	4.79	4.68	4.59	4.53	4.40
芝麻	Sesame	0.43	0.50	0.38	0.28	0.25	0.24
胡麻籽	Benne	0.41	0.32	0.26	0.20	0.18	0.17
向日葵	Helianthus	0.54	0.79	0.66	0.61	0.62	0.69
<b>棉花</b>	<b>Cotton</b>	<b>3.62</b>	<b>2.59</b>	<b>3.26</b>	<b>3.02</b>	<b>2.28</b>	<b>2.01</b>
<b>麻类</b>	<b>Fiber Crops</b>	<b>0.25</b>	<b>0.17</b>	<b>0.22</b>	<b>0.08</b>	<b>0.05</b>	<b>0.05</b>
#黄红麻	Jute and Ambar Hemp	0.10	0.03	0.02	0.01	0.01	0.01
苧麻	Ramee	0.06	0.06	0.08	0.06	0.03	0.03
大麻	Hemp		0.01	0.01		0.004	0.009
亚麻	Flax	0.08	0.06	0.10	0.01	0.002	0.002
<b>糖料</b>	<b>Sugar Crops</b>	<b>1.21</b>	<b>0.97</b>	<b>1.01</b>	<b>1.19</b>	<b>1.04</b>	<b>1.02</b>
甘蔗	Sugarcane	0.75	0.76	0.87	1.05	0.96	0.92
甜菜	Beetroots	0.46	0.21	0.14	0.14	0.08	0.10
<b>烟叶</b>	<b>Tobacco</b>	<b>0.98</b>	<b>0.92</b>	<b>0.88</b>	<b>0.84</b>	<b>0.79</b>	<b>0.76</b>
#烤烟	Flue-cured Tobacco	0.87	0.81	0.80	0.77	0.73	0.72
<b>药材</b>	<b>Medicinal Materials</b>	<b>0.19</b>	<b>0.43</b>	<b>0.78</b>	<b>0.77</b>	<b>1.23</b>	<b>1.34</b>
<b>蔬菜、瓜类</b>	<b>Vegetables and Melon</b>	<b>7.08</b>	<b>11.06</b>	<b>12.82</b>	<b>13.31</b>	<b>14.76</b>	<b>14.96</b>
#蔬菜	Vegetables	6.35	9.75	11.40	11.83	13.22	13.40
<b>其他农作物</b>	<b>Other Farm Crops</b>	<b>4.49</b>	<b>4.70</b>	<b>4.78</b>	<b>3.76</b>	<b>3.29</b>	<b>3.55</b>
#青饲料	Succulence	1.22	1.37	2.17	1.17	1.20	1.32

## 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		50160.3	45632.4	18603.4	10929.8	15230.0	1720.1	2807.8	762.4
2008		52870.9	47847.4	19189.6	11246.4	16591.4	2043.3	2980.2	749.2
2009		53082.1	48156.3	19510.3	11511.5	16397.4	1930.3	2995.5	637.7
2010		54647.7	49637.1	19576.1	11518.1	17724.5	1896.5	3114.1	596.1
2011		57120.8	51939.4	20100.1	11740.1	19278.1	1908.4	3273.1	659.8
2012		58958.0	53934.7	20423.6	12102.4	20561.4	1730.5	3292.8	683.6
2013		60193.8	55269.2	20361.2	12192.6	21848.9	1595.3	3329.3	629.9
2014		60702.6	55740.7	20650.7	12620.8	21564.6	1625.5	3336.4	617.8
2015		62143.9	57228.1	20822.5	13018.5	22463.2	1589.8	3326.1	560.3
2016		61625.0	56538.1	20707.5	12884.5	21955.2	1730.8	3356.2	529.9
北京	Beijing	53.7	52.3	0.1	8.5	43.2	0.5	0.9	0.0
天津	Tianjin	196.4	194.2	13.4	60.9	118.1	1.2	0.9	2.3
河北	Hebei	3460.2	3321.9	54.7	1433.3	1753.6	32.0	106.3	30.0
山西	Shanxi	1318.5	1232.9	0.5	273.4	888.9	36.9	48.7	1.0
内蒙古	Inner Mongolia	2780.3	2492.3	63.2	169.9	2139.8	120.0	168.0	0.0
辽宁	Liaoning	2100.6	2017.1	484.6	2.2	1465.6	30.7	52.8	0.0
吉林	Jilin	3717.2	3601.6	654.1	0.1	2833.0	62.5	53.1	
黑龙江	Heilongjiang	6058.5	5435.2	2255.3	29.0	3127.4	522.5	100.8	
上海	Shanghai	99.2	98.6	81.8	12.1	2.1	0.5	0.1	0.0
江苏	Jiangsu	3466.0	3360.6	1931.4	1119.6	233.9	72.6	32.8	7.4
浙江	Zhejiang	752.2	656.0	593.8	25.4	30.5	32.8	63.5	1.7
安徽	Anhui	3417.4	3252.5	1401.8	1385.9	462.0	135.0	29.9	18.5
福建	Fujian	650.9	496.1	471.5	0.6	21.8	24.0	130.8	0.0
江西	Jiangxi	2138.1	2029.9	2012.6	2.6	13.0	33.8	74.5	7.3
山东	Shandong	4700.7	4505.2	88.1	2344.6	2065.0	38.4	157.2	54.8
河南	Henan	5946.6	5777.0	542.2	3466.0	1745.9	56.6	113.1	9.8
湖北	Hubei	2554.1	2428.5	1693.5	428.2	296.6	28.9	96.7	18.8
湖南	Hunan	2953.2	2805.2	2602.3	5.9	188.7	36.5	111.5	12.3
广东	Guangdong	1360.2	1170.8	1087.1	0.3	81.0	22.3	167.2	
广西	Guangxi	1521.3	1420.6	1137.3	1.1	278.6	24.7	76.1	0.3
海南	Hainan	177.9	149.2	149.1			2.0	26.6	
重庆	Chongqing	1166.0	806.2	510.6	19.6	264.7	48.4	311.4	
四川	Sichuan	3483.5	2846.6	1558.2	413.4	793.2	105.8	531.1	0.9
贵州	Guizhou	1192.4	855.5	430.5	59.7	324.4	35.0	301.9	0.1
云南	Yunnan	1902.9	1567.7	671.9	89.4	756.5	138.7	196.5	0.0
西藏	Tibet	101.9	99.8	0.5	23.1	2.7	1.5	0.6	
陕西	Shaanxi	1228.3	1114.2	91.9	445.0	545.4	27.6	86.5	3.4
甘肃	Gansu	1140.6	883.1	3.1	267.8	560.6	31.4	226.1	2.0
青海	Qinghai	103.5	61.1		33.1	18.1	6.0	36.3	
宁夏	Ningxia	370.6	331.8	63.0	40.9	216.2	3.4	35.4	
新疆	Xinjiang	1512.3	1474.8	59.7	723.1	684.9	18.6	18.9	359.4



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 Ambar 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		2568.7	1302.7	1057.3	55.7	72.8	9.9	11295.1	893.1
2008		2952.8	1428.6	1210.2	58.6	62.5	8.4	12415.2	1004.4
2009		3154.3	1470.8	1365.7	62.2	38.8	7.5	11558.7	717.9
2010		3230.1	1564.4	1308.2	58.7	31.7	6.9	11078.9	929.6
2011		3306.8	1604.6	1342.6	60.5	29.6	7.5	11443.5	1073.1
2012		3436.8	1669.2	1400.7	63.9	26.1	6.8	12311.4	1174.0
2013		3517.0	1697.2	1445.8	62.3	22.9	6.1	12820.1	926.0
2014		3507.4	1648.2	1477.2	63.0	23.1	5.6	12561.1	800.0
2015		3537.0	1644.0	1493.1	64.0	21.1	5.3	11696.8	803.2
2016		3629.5	1729.0	1454.6	63.1	26.2	5.3	11382.5	956.7
北京	Beijing	0.6	0.4		0.0				
天津	Tianjin	1.6	0.6	0.0	0.0				
河北	Hebei	156.5	129.7	3.1	0.8	0.0	0.0		93.1
山西	Shanxi	15.4	1.3	0.8	0.2	0.0			3.3
内蒙古	Inner Mongolia	220.0	4.9	41.5	0.2	0.2			266.2
辽宁	Liaoning	81.3	77.7	0.1	0.0	1.0			9.4
吉林	Jilin	82.5	66.8		0.7	0.0			1.4
黑龙江	Heilongjiang	21.7	4.8	0.1	0.1	7.0			11.4
上海	Shanghai	0.9	0.2	0.7	0.0			0.6	
江苏	Jiangsu	131.9	36.7	93.6	1.6	0.1		9.0	0.0
浙江	Zhejiang	29.1	5.2	22.9	0.9	0.0	0.0	62.1	
安徽	Anhui	214.8	90.7	116.8	7.2	2.2	1.4	20.2	
福建	Fujian	31.0	28.9	1.9	0.2	0.0	0.0	37.0	
江西	Jiangxi	122.0	46.5	71.8	3.7	0.6	0.1	65.8	
山东	Shandong	326.8	321.6	2.3	0.1	0.0			0.0
河南	Henan	619.1	509.2	81.7	27.2	2.7	2.6	23.5	
湖北	Hubei	329.8	71.7	241.6	14.4	2.1	0.0	37.3	0.0
湖南	Hunan	242.9	30.6	210.6	1.6	1.4	0.0	66.2	
广东	Guangdong	113.3	111.9	0.9	0.5	0.0	0.0	1479.3	
广西	Guangxi	68.9	64.9	2.8	0.8	1.1	0.9	7461.3	
海南	Hainan	11.2	11.0		0.1	0.1	0.1	204.6	
重庆	Chongqing	62.7	12.3	49.2	0.7	0.7	0.0	9.7	
四川	Sichuan	311.3	68.8	241.1	0.5	5.2	0.1	49.5	0.1
贵州	Guizhou	103.4	11.3	90.2	0.1	0.1	0.0	117.8	0.0
云南	Yunnan	68.5	8.2	58.7	0.0	0.0		1738.4	
西藏	Tibet	6.2	0.0	6.2					
陕西	Shaanxi	63.8	10.4	42.4	1.6	0.1	0.0	0.1	0.0
甘肃	Gansu	76.0	0.4	34.2		0.4			16.6
青海	Qinghai	30.0		29.6					0.1
宁夏	Ningxia	14.7		0.3	0.0				
新疆	Xinjiang	71.4	2.1	9.4	0.0	1.1			555.0

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		茶 叶 Tea	水 果 Fruits					
		#烤 烟 Flue-cured Tobacco	#桑蚕茧 Mulberry Silkworm Cocoons	#苹 果 Apples	#柑 桔 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	58.9	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	88.2	82.0	102.8	17102.0	2605.9	1789.8	1198.6	627.1	690.1
2007		239.5	217.8	94.7	87.9	116.5	18136.3	2786.0	2058.3	1289.5	669.7	779.7
2008		283.8	262.3	90.9	83.1	125.8	19220.2	2984.7	2331.3	1353.8	715.1	783.5
2009		306.6	281.4	83.2	76.1	135.9	20395.5	3168.1	2521.1	1426.3	794.1	883.4
2010		300.4	273.1	87.3	80.0	147.5	21401.4	3326.3	2645.2	1505.7	854.9	956.1
2011		313.2	287.0	91.6	83.6	162.3	22768.2	3598.5	2944.0	1579.5	906.7	1040.0
2012		340.7	312.6	90.6	83.1	179.0	24056.8	3849.1	3167.8	1707.3	1054.3	1155.8
2013		337.4	314.9	89.2	81.7	192.4	25093.0	3968.3	3320.9	1730.1	1155.0	1207.5
2014		299.4	279.5	89.5	81.9	209.6	26142.2	4092.3	3492.7	1796.4	1254.6	1179.2
2015		283.2	260.6	90.1	82.4	224.9	27375.0	4261.3	3660.1	1869.9	1366.9	1246.6
2016		272.6	255.5	88.3	81.7	240.5	28351.1	4388.2	3764.9	1870.4	1374.5	1299.7
北 京	Beijing	0.0	0.0				79.0	7.3		10.1	2.8	
天 津	Tianjin						61.5	5.3		4.0	10.4	
河 北	Hebei	0.6	0.4	0.1	0.0		2138.5	365.6		499.2	170.7	
山 西	Shanxi	0.9	0.9	0.3	0.3	0.0	840.8	428.6		79.1	28.2	
内 蒙 古	Inner Mongolia	1.0	0.9	0.6			316.3	17.5		6.5	12.1	
辽 宁	Liaoning	2.7	2.6	4.4	0.0		802.3	256.6		121.0	69.5	
吉 林	Jilin	4.0	2.5	0.3			241.1	13.6		12.6	16.1	
黑 龙 江	Heilongjiang	5.3	5.0	0.5			259.9	15.0		3.3	10.1	
上 海	Shanghai						50.6	0.0	12.4	3.0	8.4	
江 苏	Jiangsu			4.0	4.0	1.4	893.0	56.4	3.3	75.8	61.0	
浙 江	Zhejiang	0.1		3.3	3.3	17.2	724.3		178.7	38.7	78.0	
安 徽	Anhui	2.9	2.8	2.9	2.9	11.2	1043.5	37.4	2.2	114.2	46.3	
福 建	Fujian	14.5	14.3			42.7	853.8	0.0	378.9	24.1	17.8	96.6
江 西	Jiangxi	6.4	6.2	0.7	0.7	5.8	617.4		360.1	16.2	6.7	
山 东	Shandong	6.6	6.6	2.0	2.0	2.2	3255.4	978.1		133.9	114.2	
河 南	Henan	28.3	27.6	2.2	1.6	6.9	2871.3	438.6	4.8	117.5	68.3	
湖 北	Hubei	9.0	7.9	0.6	0.6	29.6	1010.4	1.3	457.4	47.4	29.1	
湖 南	Hunan	23.1	22.5	0.1	0.1	18.6	1048.2		496.9	18.3	19.5	
广 东	Guangdong	5.5	4.9	11.3	11.3	8.7	1717.0		494.3	10.9		481.7
广 西	Guangxi	2.7	2.1	37.8	37.8	6.8	1882.5		578.2	34.0	50.9	319.9
海 南	Hainan	0.0	0.0	0.1	0.1	0.1	395.4		5.9			125.6
重 庆	Chongqing	8.4	7.3	1.6	1.6	3.7	408.7	0.5	242.6	41.1	11.1	0.1
四 川	Sichuan	21.8	17.9	11.1	11.1	26.8	979.3	62.7	401.7	99.7	35.5	4.8
贵 州	Guizhou	29.8	27.5	0.1	0.1	14.1	243.9	5.9	34.9	32.1	23.1	1.0
云 南	Yunnan	90.7	87.9	3.5	3.5	38.4	759.1	42.1	61.3	52.6	96.2	270.0
西 藏	Tibet					0.0	1.5	0.6	0.1	0.1		
陕 西	Shaanxi	6.9	6.7	0.9	0.9	6.2	2017.8	1100.8	51.1	104.2	66.0	
甘 肃	Gansu	1.1	0.9	0.0	0.0	0.1	738.0	360.1	0.2	40.4	35.4	
青 海	Qinghai						4.0	0.4		0.4	0.0	
宁 夏	Ningxia	0.2	0.2				305.8	57.2		1.9	19.5	
新 疆	Xinjiang						1790.9	136.6		128.0	267.6	

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	5320	1286	3302	1874	1147	2969	71228	41360	2044
	2008	5548	1302	3365	1835	1243	3217	71210	40754	2133
	2009	5447	1289	3361	1877	1307	3139	68093	38536	2225
	2010	5524	1229	3455	1775	1312	3686	65700	42498	2219
	2011	5707	1310	3502	1827	1385	3896	66485	47361	2124
	2012	5824	1458	3598	1885	1463	3899	68600	49793	2112
	2013	5894	1449	3663	1920	1490	3581	70577	50922	2062
	2014	5892	1463	3580	1947	1468	3885	71352	57647	2027
	2015	5984	1476	3562	1982	1519	3946	73121	58680	2134
	2016	5990	1584	3657	1984	1569	4339	74550	57703	2118
北京	Beijing	6296	1164	2982		1030				2250
天津	Tianjin	5538	1641	3398	2299	1402				
河北	Hebei	5627	1038	3790	1653	1353	2318		48363	1696
山西	Shanxi	4539	1464	2074	1763	970			50980	3136
内蒙古	Inner Mongolia	5605	1493	2570	1362	857			44191	3796
辽宁	Liaoning	6780	1355	2764	1876	1442			50628	2808
吉林	Jilin	7804		3232		2133			47908	2516
黑龙江	Heilongjiang	6362		2485	10918	1597			34273	2656
上海	Shanghai	7190	1098	2721	2042	1512		54201		
江苏	Jiangsu	6624	1165	3910	2785	1869		61327	10000	
浙江	Zhejiang	6689	1470	2888	1951	1695	3854	65419		
安徽	Anhui	5804	1006	4955	2333	1529	3953	39733		2244
福建	Fujian	5978	769	2733	1506	1313	3043	54533		2118
江西	Jiangxi	6028	1486	2839	1344	1187	5709	45298		2055
山东	Shandong	6287	1178	4347	2572	1821			14000	2675
河南	Henan	6068	974	4513	2518	1637	6677	68826		2529
湖北	Hubei	6177	931	3481	2100	1684	1567	41959	2250	1769
湖南	Hunan	6262	1185	2586	1611	1346	2753	49365		2207
广东	Guangdong	5636		3033	1252	1590	2506	91396		2412
广西	Guangxi	5476	1127	2931	1044	1420	2703	78455		1689
海南	Hainan	5157		2838		1265	6363	63307		816
重庆	Chongqing	6394		2117	1952	1012	1766	41055		1843
四川	Sichuan	6122	977	2601	2332	1329	1955	38368	23923	2135
贵州	Guizhou	4710	754	2155	1703	1280	1500	56281	2400	1764
云南	Yunnan	4816	1341	1659	2002	791		61609		2070
西藏	Tibet	5663		3092	2746					
陕西	Shaanxi	4371	1405	3144	2080	1577		21467	8600	2210
甘肃	Gansu	4490	1502	3588	2109				57340	3094
青海	Qinghai	3832			2115				21914	
宁夏	Ningxia	5721			2279	556				4697
新疆	Xinjiang	6420	1991	5827	2760	1730			71956	

## 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	588380	965618	12891	361285	939096
	2008	8108.3	547861	849205	15526	370966	989859
	2009	7068.3	618866	1046579	20498	367287	1169289
	2010	8089.6	690812	1115711	20093	433624	1092243
	2011	8145.9	750853	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	815938	1328877	21934	408518	2164440
北京	Beijing	15.4					
天津	Tianjin	18.0					
河北	Hebei	82.3					
山西	Shanxi	21.5					
内蒙古	Inner Mongolia	81.7					
辽宁	Liaoning	187.0					
吉林	Jilin	185.3					
黑龙江	Heilongjiang	116.4					
上海	Shanghai						
江苏	Jiangsu	156.1					263
浙江	Zhejiang	108.2		309	20	161	51421
安徽	Anhui	447.3		13842	161	1977	81735
福建	Fujian	575.8		110309	133	26312	137922
江西	Jiangxi	228.0		110392	813	22299	366135
山东	Shandong	356.1					
河南	Henan	274.0		7	2092	81155	29213
湖北	Hubei	193.1		43237	3568	22066	142498
湖南	Hunan	273.7		46566	1060	35287	874642
广东	Guangdong	756.0	15726	225805	55	6904	146833
广西	Guangxi	2686.5	160	630873	47	82068	196853
海南	Hainan	150.1	351437	9665			3385
重庆	Chongqing	55.2		20	2246	5024	8779
四川	Sichuan	201.6		370	431	14490	17254
贵州	Guizhou	165.2		17904	7649	66031	73980
云南	Yunnan	391.6	448615	118662	385	17144	18058
西藏	Tibet						
陕西	Shaanxi	11.7		916	3239	27549	15469
甘肃	Gansu	1.7			35	51	
青海	Qinghai						
宁夏	Ningxia						
新疆	Xinjiang	36.3					
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	大牲畜 年底头数	牛	马	驴	骡	骆驼
地区	Region	Large Animals (year-end)	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	12287.1	10465.1	719.5	730.6	345.1	26.9
	2007	12309.3	10594.8	702.8	689.1	298.5	24.2
	2008	12250.7	10576.0	682.1	673.1	295.5	24.0
	2009	12357.6	10726.5	678.5	648.4	279.3	24.8
	2010	12238.5	10626.4	677.1	639.7	269.7	25.6
	2011	11966.2	10360.5	670.9	647.8	259.8	27.3
	2012	11891.8	10343.4	633.5	636.1	249.2	29.5
	2013	11853.2	10385.1	602.7	603.4	230.4	31.6
	2014	12022.9	10578.0	604.3	582.6	224.6	33.4
	2015	12195.7	10817.3	590.8	542.1	210.0	35.6
	2016	11906.4	10667.9	550.7	456.9	192.9	38.1
北京	Beijing	16.7	16.2	0.2	0.3	0.1	
天津	Tianjin	30.7	29.9	0.0	0.7	0.0	
河北	Hebei	467.7	396.0	15.1	40.9	15.7	0.0
山西	Shanxi	125.5	106.5	1.0	12.0	5.9	0.0
内蒙古	Inner Mongolia	854.9	654.9	80.5	83.2	20.4	15.9
辽宁	Liaoning	462.0	399.6	7.3	48.3	6.8	0.0
吉林	Jilin	475.1	427.3	24.7	16.5	6.7	
黑龙江	Heilongjiang	524.2	494.4	20.5	6.9	2.5	
上海	Shanghai	5.4	5.4				
江苏	Jiangsu	33.5	30.3	0.2	2.3	0.7	
浙江	Zhejiang	14.5	14.5				
安徽	Anhui	168.2	167.9	0.1	0.2	0.0	
福建	Fujian	66.6	66.6	0.0			
江西	Jiangxi	301.7	301.7				
山东	Shandong	510.2	495.7	1.8	11.9	0.8	
河南	Henan	899.9	887.3	4.6	6.4	1.5	
湖北	Hubei	356.0	355.2	0.5	0.2	0.1	0.0
湖南	Hunan	463.2	457.1	5.1	0.8	0.2	
广东	Guangdong	234.1	234.1	0.0			
广西	Guangxi	448.6	418.7	25.7	0.1	4.1	
海南	Hainan	76.5	76.5				
重庆	Chongqing	147.8	145.2	1.7	0.3	0.7	
四川	Sichuan	1066.3	969.5	79.2	7.7	9.8	
贵州	Guizhou	586.3	518.3	65.9	0.1	2.1	
云南	Yunnan	947.8	789.9	62.4	34.9	60.7	
西藏	Tibet	648.5	610.0	30.6	6.6	1.4	
陕西	Shaanxi	163.8	148.0	0.7	11.7	3.3	
甘肃	Gansu	608.6	446.6	15.0	101.5	42.8	2.7
青海	Qinghai	512.5	483.7	18.9	4.1	4.6	1.3
宁夏	Ningxia	118.9	113.0	0.1	4.7	1.1	0.0
新疆	Xinjiang	570.8	408.2	89.0	54.6	0.8	18.2

12-13 续表 continued

单位: 万头、万只

(10 000 heads)

年份 Year	地区 Region	肉猪出栏头数	猪年底头数	羊年底只数	山羊 Goats	绵羊 Sheep
		Slaughtered Fattened Hogs	Hogs (year-end)	Sheep and Goats (year-end)		
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		61207.3	41850.4	28369.8	13768.0	14601.8
2007		56508.3	43989.5	28564.7	14336.5	14228.2
2008		61016.6	46291.3	28084.9	15229.2	12855.7
2009		64538.6	46996.0	28452.2	15050.1	13402.1
2010		66686.4	46460.0	28087.9	14203.9	13884.0
2011		66326.1	46862.7	28235.8	14274.2	13961.5
2012		69789.5	47592.2	28504.1	14136.1	14368.0
2013		71557.3	47411.3	29036.3	14034.5	15001.7
2014		73510.4	46582.7	30314.9	14465.9	15849.0
2015		70825.0	45112.5	31099.7	14893.4	16206.2
2016		68502.0	43503.7	30112.0	13976.9	16135.1
北京	Beijing	275.3	165.3	59.6	17.8	41.9
天津	Tianjin	374.8	190.6	47.5	5.4	42.1
河北	Hebei	3433.9	1819.0	1386.3	470.3	916.0
山西	Shanxi	748.9	449.7	910.4	363.6	546.8
内蒙古	Inner Mongolia	909.2	640.0	5506.2	1512.3	3994.0
辽宁	Liaoning	2608.8	1406.5	889.6	471.7	417.8
吉林	Jilin	1619.3	948.1	438.4	52.5	385.9
黑龙江	Heilongjiang	1844.7	1276.0	864.3	185.9	678.4
上海	Shanghai	171.1	100.1	25.6	24.6	1.1
江苏	Jiangsu	2847.3	1690.6	404.3	394.8	9.5
浙江	Zhejiang	1169.2	573.8	113.1	40.1	73.0
安徽	Anhui	2874.9	1468.6	656.0	655.0	1.0
福建	Fujian	1720.5	983.2	128.0	128.0	
江西	Jiangxi	3103.1	1617.1	61.2	61.2	
山东	Shandong	4662.0	2764.1	2197.7	1173.9	1023.8
河南	Henan	6004.6	4284.1	1858.6	1741.3	117.3
湖北	Hubei	4223.6	2432.2	470.9	470.9	
湖南	Hunan	5920.9	3936.6	529.2	529.2	
广东	Guangdong	3531.9	2076.1	42.7	42.7	
广西	Guangxi	3280.1	2216.1	203.7	203.7	
海南	Hainan	529.6	385.5	67.1	67.0	0.1
重庆	Chongqing	2047.8	1395.6	216.8	216.6	0.2
四川	Sichuan	6925.4	4675.9	1761.3	1571.1	190.2
贵州	Guizhou	1759.4	1498.2	349.2	330.0	19.2
云南	Yunnan	3378.6	2575.4	1043.7	968.0	75.7
西藏	Tibet	18.3	37.4	1437.7	513.0	924.6
陕西	Shaanxi	1142.9	827.9	678.5	555.4	123.2
甘肃	Gansu	670.3	580.2	1877.4	407.4	1470.1
青海	Qinghai	138.3	123.6	1390.7	182.8	1207.9
宁夏	Ningxia	96.2	69.0	580.7	111.8	468.9
新疆	Xinjiang	471.0	297.4	3915.7	509.1	3406.6



## 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		7089.0	5591.0	4650.5	576.7	363.8	3302.5	3193.4
2007		6865.7	5283.8	4287.8	613.4	382.6	3633.4	3525.2
2008		7278.7	5614.0	4620.5	613.2	380.3	3731.5	3555.8
2009		7649.7	5915.7	4890.8	635.5	389.4	3677.7	3518.8
2010		7925.8	6123.1	5071.2	653.1	398.9	3748.0	3575.6
2011		7965.1	6101.1	5060.4	647.5	393.1	3810.7	3657.8
2012		8387.2	6405.9	5342.7	662.3	401.0	3875.4	3743.6
2013		8535.0	6574.4	5493.0	673.2	408.1	3649.5	3531.4
2014		8706.7	6788.8	5671.4	689.2	428.2	3841.2	3724.6
2015		8625.0	6627.5	5486.5	700.1	440.8	3870.3	3754.7
2016		8537.8	6475.3	5299.1	716.8	459.4	3712.1	3602.2
北 京	Beijing	30.4	24.4	21.8	1.4	1.2	45.7	45.7
天 津	Tianjin	45.5	34.3	29.2	3.5	1.6	68.0	68.0
河 北	Hebei	457.7	352.0	265.4	54.3	32.4	448.0	440.5
山 西	Shanxi	84.4	70.9	57.5	5.9	7.4	95.9	95.1
内 蒙 古	Inner Mongolia	258.9	226.7	72.1	55.6	99.0	741.3	734.1
辽 宁	Liaoning	430.9	269.5	219.2	41.6	8.7	144.2	143.1
吉 林	Jilin	260.4	182.5	130.6	47.1	4.8	53.4	52.8
黑 龙 江	Heilongjiang	231.2	193.5	138.2	42.5	12.8	548.6	545.9
上 海	Shanghai	17.4	14.1	13.5	0.1	0.5	26.0	26.0
江 苏	Jiangsu	355.6	227.7	216.4	3.1	8.3	59.0	59.0
浙 江	Zhejiang	118.1	93.9	90.7	1.3	1.9	15.3	15.3
安 徽	Anhui	411.4	278.7	244.9	16.5	17.3	32.7	32.7
福 建	Fujian	225.6	141.7	136.0	3.2	2.5	15.9	15.4
江 西	Jiangxi	330.9	258.6	242.9	14.4	1.3	13.5	13.5
山 东	Shandong	777.5	488.9	383.5	67.0	38.4	276.8	268.4
河 南	Henan	697.0	560.1	450.6	83.0	26.4	336.6	326.8
湖 北	Hubei	425.2	354.2	322.2	23.2	8.9	16.9	16.9
湖 南	Hunan	529.8	467.2	434.8	20.4	12.0	10.1	10.1
广 东	Guangdong	415.5	272.3	264.4	7.1	0.9	13.0	12.9
广 西	Guangxi	411.2	267.7	249.8	14.7	3.3	9.7	9.7
海 南	Hainan	76.3	46.5	42.9	2.6	1.1	0.2	0.2
重 庆	Chongqing	210.8	164.6	151.3	9.2	4.1	5.5	5.5
四 川	Sichuan	696.3	558.2	494.5	36.9	26.9	62.8	62.8
贵 州	Guizhou	199.3	177.3	155.0	17.9	4.5	6.4	6.4
云 南	Yunnan	375.6	334.1	283.7	35.2	15.1	64.1	56.9
西 藏	Tibet	27.7	26.0	1.5	16.2	8.2	34.7	29.7
陕 西	Shaanxi	111.7	101.9	85.9	8.0	8.0	189.1	140.2
甘 肃	Gansu	97.3	90.0	49.0	20.0	21.1	40.7	40.0
青 海	Qinghai	36.0	34.7	10.5	12.2	12.0	34.2	33.0
宁 夏	Ningxia	30.9	28.4	7.5	10.4	10.5	139.5	139.5
新 疆	Xinjiang	161.0	134.7	33.9	42.5	58.3	164.4	156.1

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		388777	131808	116098	40512	16395	2424.0	33.3
2007		363470	123920	106760	38382	18483	2529.0	35.4
2008		367687	123838	104838	44406	17184	2702.2	40.0
2009		364002	127352	113018	49453	16964	2742.5	40.2
2010		386768	123173	114944	42714	18518	2762.7	40.1
2011		393072	132836	120119	44047	17989	2811.4	43.1
2012		400057	125709	131983	43924	18021	2861.2	44.8
2013		411122	133247	135330	41875	18114	2876.1	45.0
2014		419518	124915	142253	40046	19278	2893.9	46.8
2015		427464	134954	143371	36956	19247	2999.2	47.7
2016		427237	133907	147410	36389	19216	3094.9	48.1
北京	Beijing	104.4	11.1	18.9	55.8	33.3	18.3	0.2
天津	Tianjin	412.2	89.7	322.5	3.1	1.0	20.6	0.0
河北	Hebei	35272.0	7094.0	22909.0	3088.0	918.0	388.5	1.4
山西	Shanxi	8979.4	2775.2	4525.5	1637.6	1246.9	89.0	0.5
内蒙古	Inner Mongolia	132925.4	71776.7	27652.0	10192.9	8498.2	58.0	0.5
辽宁	Liaoning	9276.6	1968.8	6668.5	1340.8	1016.9	287.6	0.2
吉林	Jilin	15645.0	8011.4	7617.6	629.2	143.8	114.4	1.5
黑龙江	Heilongjiang	27417.0	3561.0	23856.0	1786.0	270.0	106.3	2.1
上海	Shanghai	3.6			100.0		3.5	0.1
江苏	Jiangsu	348.0	80.1	267.9	11.4	0.0	198.5	0.4
浙江	Zhejiang	1950.7		1950.7	454.4		30.8	9.2
安徽	Anhui	216.0	94.0	122.0	60.0	10.0	139.5	1.7
福建	Fujian						27.8	1.4
江西	Jiangxi						51.7	1.6
山东	Shandong	8334.6	1946.9	5007.7	3339.4	737.8	440.6	0.6
河南	Henan	5713.4	627.8	3357.6	2950.9	706.1	422.5	8.8
湖北	Hubei	8.0		5.0	105.0		167.8	2.4
湖南	Hunan				4.0	2.0	104.7	1.3
广东	Guangdong				3.0		33.3	2.1
广西	Guangxi						23.1	1.4
海南	Hainan						4.8	0.1
重庆	Chongqing	4.0		4.0			47.4	2.0
四川	Sichuan	6422.0	1938.0	3491.0	593.0	144.0	148.1	4.9
贵州	Guizhou	589.5	154.3	435.2	78.3	9.1	18.3	0.3
云南	Yunnan	1411.0	235.0	895.0	96.0	13.0	26.4	1.1
西藏	Tibet	7771.3	788.3	2609.5	834.3	971.1	0.5	
陕西	Shaanxi	5015.7	1805.4	2562.8	2326.0	1886.7	59.3	0.7
甘肃	Gansu	29828.0	10147.0	6823.0	1986.0	463.0	15.1	0.2
青海	Qinghai	17506.0	2062.0	6787.0	872.0	435.0	2.4	0.2
宁夏	Ningxia	10878.0	3812.0	3012.0	784.0	589.0	9.7	0.1
新疆	Xinjiang	101205.5	14928.0	16509.2	3058.0	1120.8	36.1	1.0

## 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		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
1995		2517.2	1439.1	1026.8	412.3	758.1	184.8	392.3	74.9
2000		3706.2	2203.9	1275.9	928.0	896.7	257.9	901.7	106.1
2005		4419.9	2465.9	1255.1	1210.8	913.9	281.3	1008.1	133.9
2006		4583.6	2509.6	1245.4	1264.2	892.1	299.4	1046.7	137.6
2007		4747.5	2550.9	1243.6	1307.3	891.3	298.9	1068.2	138.8
2008		4895.6	2598.3	1258.0	1340.3	864.3	288.8	1072.5	142.3
2009		5116.4	2681.6	1276.3	1405.2	880.8	303.6	1120.0	148.4
2010		5373.0	2797.5	1315.2	1482.3	906.3	310.4	1170.4	156.6
2011		5603.2	2908.0	1356.7	1551.3	1075.2	321.8	1212.8	162.9
2012		5907.7	3033.3	1389.5	1643.8	1101.0	345.7	1264.8	179.0
2013		6172.0	3138.8	1399.6	1739.2	1119.3	362.6	1327.6	188.5
2014		6461.5	3296.2	1483.6	1812.6	1202.5	382.9	1371.7	202.9
2015		6699.6	3409.6	1534.0	1875.6	1255.3	386.3	1414.0	211.5
2016		6901.3	3490.1	1527.0	1963.1	1252.0	396.1	1476.9	219.3
北京	Beijing	5.4	1.4	1.4		1.4			
天津	Tianjin	39.4	7.0	5.8	1.1	5.7	1.0	0.2	0.1
河北	Hebei	136.9	80.7	29.5	51.1	20.4	7.7	48.0	4.6
山西	Shanxi	5.2							
内蒙古	Inner Mongolia	15.8							
辽宁	Liaoning	550.1	447.0	136.7	310.3	100.4	23.4	261.7	32.6
吉林	Jilin	20.1							
黑龙江	Heilongjiang	57.3							
上海	Shanghai	29.6	14.2	14.2		13.1	1.1	0.0	0.0
江苏	Jiangsu	520.7	147.3	56.9	90.4	40.4	27.4	71.6	3.0
浙江	Zhejiang	604.5	490.3	388.5	101.8	278.6	102.2	83.9	5.5
安徽	Anhui	235.8							
福建	Fujian	767.8	665.3	232.9	432.4	213.7	54.7	281.5	98.2
江西	Jiangxi	271.6							
山东	Shandong	950.2	795.0	282.2	512.8	226.7	40.3	422.5	67.5
河南	Henan	128.4							
湖北	Hubei	470.8							
湖南	Hunan	269.6							
广东	Guangdong	873.8	466.4	152.6	313.8	162.4	77.1	205.7	8.6
广西	Guangxi	361.8	187.3	65.9	121.5	42.0	40.6	94.8	10.0
海南	Hainan	214.6	168.7	140.7	28.0	127.6	20.7	7.1	4.0
重庆	Chongqing	50.8							
四川	Sichuan	145.4							
贵州	Guizhou	29.0							
云南	Yunnan	74.4							
西藏	Tibet	0.1							
陕西	Shaanxi	15.9							
甘肃	Gansu	1.5							
青海	Qinghai	1.2							
宁夏	Ningxia	17.5							
新疆	Xinjiang	16.2							
中农发集团	CNADG	19.7	19.7	19.7		19.7			

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. in 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		2874.3	229.8	2644.5	2497.7	268.7	54.0	54.0
2013		3033.2	230.7	2802.4	2647.9	277.0	52.8	55.5
2014		3165.3	229.5	2935.8	2770.3	288.7	51.4	54.8
2015		3290.0	227.8	3062.3	2883.3	300.2	51.6	54.9
2016		3411.1	231.8	3179.3	2986.7	316.1	52.5	55.8
北京	Beijing	4.1	0.3	3.7	4.1	0.0		0.0
天津	Tianjin	32.5	1.2	31.2	27.8	4.5	0.1	0.1
河北	Hebei	56.2	10.3	46.0	52.1	3.3	0.4	0.5
山西	Shanxi	5.2	0.1	5.1	5.2	0.0		0.0
内蒙古	Inner Mongolia	15.8	2.9	12.9	15.5	0.1		0.2
辽宁	Liaoning	103.1	5.4	97.7	91.3	10.5	0.0	1.2
吉林	Jilin	20.1	2.0	18.1	19.7	0.3	0.0	
黑龙江	Heilongjiang	57.3	5.5	51.8	56.6	0.6	0.0	0.0
上海	Shanghai	15.4	0.2	15.2	10.7	4.7		0.1
江苏	Jiangsu	373.4	31.7	341.7	273.2	85.7	10.9	3.6
浙江	Zhejiang	114.3	9.1	105.1	83.2	13.3	3.1	14.7
安徽	Anhui	235.8	30.9	204.9	186.2	35.0	9.7	4.9
福建	Fujian	102.5	8.9	93.6	85.3	9.0	6.0	2.2
江西	Jiangxi	271.6	27.5	244.1	239.7	16.4	7.9	7.6
山东	Shandong	155.2	11.6	143.6	144.2	9.5	0.7	0.8
河南	Henan	128.4	7.1	121.3	123.9	3.3	0.2	0.9
湖北	Hubei	470.8	19.0	451.8	387.3	74.9	3.5	5.1
湖南	Hunan	269.6	10.8	258.7	253.5	9.3	2.6	4.2
广东	Guangdong	407.4	12.3	395.1	367.6	31.7	4.8	3.4
广西	Guangxi	174.4	14.5	160.0	168.0	1.3	1.7	3.4
海南	Hainan	45.9	2.3	43.6	44.9	0.3	0.2	0.6
重庆	Chongqing	50.8	2.0	48.8	50.2	0.4	0.0	0.2
四川	Sichuan	145.4	5.9	139.6	143.5	0.9	0.4	0.7
贵州	Guizhou	29.0	1.4	27.6	28.5	0.3	0.0	0.1
云南	Yunnan	74.4	6.7	67.7	73.4	0.5	0.2	0.3
西藏	Tibet	0.1	0.1	0.0	0.0			0.1
陕西	Shaanxi	15.9	0.7	15.2	15.3	0.0	0.0	0.6
甘肃	Gansu	1.5		1.5	1.5	0.0		0.0
青海	Qinghai	1.2		1.2	1.2	0.0		
宁夏	Ningxia	17.5	0.0	17.4	17.3	0.1		0.0
新疆	Xinjiang	16.2	1.4	14.8	15.7	0.2	0.0	0.2



## 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	棉花	油料	猪牛羊肉	水产品	牛奶
地区	Region	Grain	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	4.0	18.7	27.4	20.9	4.8
	2000	366	3.5	23.4	37.6	29.4	6.6
	2005	371	4.4	23.6	42.0	33.9	21.1
	2006	380	5.7	20.1	42.7	35.0	24.4
	2007	381	5.8	19.5	40.1	36.0	26.7
	2008	399	5.7	22.3	42.4	37.0	26.8
	2009	399	4.8	23.7	44.4	38.4	26.4
	2010	409	4.5	24.1	45.8	40.2	26.7
	2011	425	4.9	24.6	45.4	41.7	27.2
	2012	437	5.1	25.4	47.4	43.7	27.7
	2013	443	4.6	25.9	48.6	45.5	26.1
	2014	445	4.5	25.7	49.8	47.4	27.3
	2015	453	4.1	25.8	48.3	49.1	27.4
	2016	447	3.8	26.3	47.0	50.6	26.1
北京	Beijing	25	0.0	0.3	11.2	2.5	21.0
天津	Tianjin	126	1.5	1.0	22.0	26.4	43.8
河北	Hebei	465	4.0	21.0	47.3	18.6	59.1
山西	Shanxi	359	0.3	4.2	19.3	1.4	25.9
内蒙古	Inner Mongolia	1105	0.0	87.5	90.1	6.3	291.8
辽宁	Liaoning	480	0.0	18.6	61.5	125.3	32.7
吉林	Jilin	1355		30.1	66.5	7.3	19.3
黑龙江	Heilongjiang	1592		5.7	50.8	14.9	143.5
上海	Shanghai	41	0.0	0.4	5.8	12.2	10.8
江苏	Jiangsu	434	0.9	16.5	28.5	65.5	7.4
浙江	Zhejiang	135	0.3	5.2	16.9	109.9	2.7
安徽	Anhui	554	3.0	34.8	45.2	38.9	5.3
福建	Fujian	169	0.0	8.0	36.8	202.6	4.0
江西	Jiangxi	467	1.6	26.6	56.5	59.9	2.9
山东	Shandong	475	5.5	33.0	49.4	97.3	27.1
河南	Henan	626	1.0	65.1	58.9	13.6	34.4
湖北	Hubei	435	3.2	56.2	60.4	81.1	2.9
湖南	Hunan	434	1.8	35.7	68.7	40.2	1.5
广东	Guangdong	125		10.4	24.9	81.8	1.2
广西	Guangxi	316	0.1	14.3	55.6	76.4	2.0
海南	Hainan	195		12.2	50.9	238.7	0.2
重庆	Chongqing	385		20.7	54.3	17.1	1.8
四川	Sichuan	423	0.1	37.8	67.8	17.9	7.6
贵州	Guizhou	337	0.0	29.2	50.1	8.3	1.8
云南	Yunnan	400	0.0	14.4	70.2	15.8	12.0
西藏	Tibet	311		19.0	79.3	0.3	90.9
陕西	Shaanxi	323	0.9	16.8	26.8	4.2	36.9
甘肃	Gansu	438	0.8	29.2	34.6	0.6	15.4
青海	Qinghai	175		50.8	58.7	2.1	55.8
宁夏	Ningxia	552		21.8	42.3	26.5	207.7
新疆	Xinjiang	636	151.1	30.0	56.6	7.1	65.6

## 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 those from land reclamation departments.

指 标	Item	2012	2013	2014	2015	2016
农场数 (个)	Number of Farms (unit)	1786	1779	1789	1785	1781
职工人数 (万人)	Number of Staff and Workers (10 000 persons)	317.5	324.0	299.2	287.7	276.7
耕地面积 (千公顷)	Cultivated Area (1 000 hectares)	6123.7	6210.5	6242.7	6325.4	6446.9
农业机械总动力 (亿瓦)	Total Power of Agricultural Machinery (100 million watts)	245.7	262.1	272.6	283.8	296.5
<b>农业机械拥有量(万台、万辆) Ownership of Agricultural Machinery(10 000 units)</b>						
大中型农用拖拉机	Large and Medium-sized Agricultural Tractors	17.40	17.68	19.30	19.70	21.60
小型及手扶拖拉机	Small and Walking Agricultural Tractors	32.80	33.30	32.10	30.90	26.80
农用排灌动力机械	Machinery for Agricultural Drainage and Irrigation	27.70	28.84	29.30	28.00	29.40
联合收割机	Combine Harvesters	4.60	4.84	5.30	5.70	9.40
农用运输汽车	Trucks for Agricultural Use	7.84	9.40	8.90	8.35	9.06
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	248.3	261.0	273.2	269.9	273.9
农业总产值 (亿元)	Gross Agricultural Output Value (100 million yuan)	3100.4	3356.3	3415.2	3449.7	3457.8
农作物总播种面积(千公顷)	Sown Area of Farm Crops (1 000 hectares)	6510.5	6665.0	6907.3	6898.3	6930.1
粮食作物	Grain	4725.9	4839.8	4923.6	4997.0	4996.3
棉花	Cotton	732.5	770.0	905.3	834.2	732.1
油料	Oil-bearing Crops	379.2	356.5	364.4	352.2	361.2
糖料	Sugar Crops	112.0	111.2	84.3	84.3	85.9
麻类	Fiber Crops	2.6	2.4	3326.6	3285.7	5061.0
年底实有茶园面积	Area of Tea Plantations (year-end)	28.9	30.2	28.5	29.4	28.9
年底实有桑园面积	Area of Mulberry Plantations (year-end)	1.9	2.0	2.1	2.2	1.6
年底实有果园面积	Area of Orchards (year-end)	391.5	402.1	406.9	422.7	418.5
年底实有橡胶园面积	Area of Rubber Plantations (year-end)	443.0	447.8	444.2	443.2	453.6
<b>主要农产品产量 (万吨) Output of Major Farm Products (10 000 tons)</b>						
粮食作物	Grain	3371.4	3419.9	3538.1	3665.1	3483.2
棉花	Cotton	172.3	176.2	211.4	175.0	187.7
油料	Oil-bearing Crops	78.3	80.4	82.6	80.8	81.7
糖料	Sugar Crops	850.6	846.2	706.8	718.3	734.5
麻类	Fiber Crops	1.3	1.1	1.4	1.5	2.6
茶叶	Tea	4.4	4.4	5.0	5.0	5.1
水果	Fruits	409.4	484.2	547.1	649.2	677.5
干胶	Rubber	33.2	33.1	31.3	31.0	28.6
<b>畜牧业、渔业生产 Production of Animal Husbandry and Fishery</b>						
大牲畜年底头数 (万头)	Number of Large Animals (year-end)(10 000 heads)	344.6	295.6	276.1	282.0	292.0
猪年底头数 (万头)	Number of Hogs (10 000 heads)	1328.4	1313.5	1256.9	1227.3	1239.0
羊年底只数 (万只)	Number of Sheep and Goats (10 000 heads)	1320.4	1302.5	1434.7	1494.8	1437.2
# 绵羊	Sheep	1039.0	1070.8	1203.6	1249.0	1195.0
畜产品产量 (万吨)	Output of Livestock Products (10 000 tons)					
猪牛羊肉	Pork, Beef and Mutton	220.3	212.5	192.4	185.0	185.4
# 猪肉	Pork	173.5	165.7	151.8	146.4	147.5
牛奶	Milk	435.0	402.1	375.1	369.1	379.0
禽蛋	Poultry Eggs	47.7	47.8	46.7	48.3	50.5
羊毛	Sheep Wool	2.8	3.2	3.2	3.3	3.4
水产品总产量 (万吨)	Total Output of Aquatic Products (10 000 tons)	137.8	151.0	153.4	152.5	148.4

**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。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。第一次农业普查以后,由于畜牧业产品年报数据与普查数据之间存在一定的差距,根据农业普查结果,对畜牧业年报数据和畜牧业产值进行了修正。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服务业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,2014年开始按鲜薯计算;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。2007年,根据第二次农业普查结果,对2000—2006年畜牧业主要年报数据进行了修正。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, value of wood felling and transport is included in forestry, value of industrial output by rural households is not included in agriculture. The First Agriculture Census of China revealed some discrepancy between the production of animal products from the annual reports and that from the census. According to the result of the First Agriculture census, efforts were made to adjust the annual reports of animal husbandry output and the output value of animal husbandry 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 services in support to those industries 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, and Starting from 2014, the ratio for conversion has been 1:1. 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 2007, the data on animal husbandry from 2000 to 2006 were revised according to the results of the Second Agriculture Census of China. 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  $\times$  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.