

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》的有关资料整理提供。

《农林牧渔业统计报表制度》包括两部分内容:

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

二是农业生产条件、其他农作物、园林作物、其他畜禽等实行全面统计。

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

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

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

三、数据使用注意事项

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

Brief Introduction

I. Main Contents and Statistical Scopes

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

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

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

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

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

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

(5) 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*.

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

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

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

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

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

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

III. Data Usage Notes

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



12-1 农业生产条件与农作物播种面积

Agricultural Production Basic Conditions and Sown Area of Farm Crops

指 标	Item	2000	2010	2015	2016	2017
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	98783.3
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	670.1
小型拖拉机 (万台)	Number of Small Tractors (10 000 units)	1264.4	1785.8	1703.0	1671.6	1634.2
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	1070.0
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	2931.4
农用排灌柴油机 (万台)	Number of Diesel Engines (10 000 units)	688.1	946.3	939.9	940.8	930.2
耕地灌溉面积 (千公顷)	Irrigated Area of Cultivated Land (1 000 hectares)	53820	60348	65873	67141	67816
化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	4146.4	5561.7	6022.6	5984.1	5859.4
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	9524.4
农作物总播种面积 (千公顷)	Total Sown Area (1 000 hectares)	156300	156785	166829	166939	166332
粮食	Grain Crops	108463	111695	118963	119230	117989
谷物	Cereal	85264	92621	103225	102702	100765
# 稻谷	Rice	29962	30097	30784	30746	30747
小麦	Wheat	26653	24459	24596	24694	24508
玉米	Corn	23056	34977	44968	44178	42399
豆类	Beans	12660	11053	8433	9287	10051
薯类	Tubers	10538	8021	7305	7241	7173
油料	Oil-bearing Crops	15400	13695	13314	13191	13223
棉花	Cotton	4041	4366	3775	3198	3195
麻类	Fiber Crops	262	91	54	54	58
糖料	Sugar Crops	1514	1809	1573	1555	1546
烟叶	Tobacco	1437	1309	1254	1208	1131
蔬菜	Vegetables	15237	16201	19613	19553	19981
茶园面积 (千公顷)	Area of Tea Plantations (1 000 hectares)	1089	1932	2641	2723	2849
果园面积 (千公顷)	Area of Orchards (1 000 hectares)	8932	10681	11212	10903	11136

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.依据第三次全国农业普查结果，对2007-2016年农业数据进行了修订。

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

b) According to the result of the Third National Agricultural Census, data of agriculture were revised from 2007 to 2016.



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

指 标	Item	2012	2013	2014	2015	2016	2017
农产品产量 (万吨)	Output of Farm Products (10 000 tons)						
粮食	Grain	61222.6	63048.2	63964.8	66060.3	66043.5	66160.7
谷物	Cereal	56659.0	58650.4	59601.5	61818.4	61666.5	61520.5
# 稻谷	Rice	20653.2	20628.6	20960.9	21214.2	21109.4	21267.6
小麦	Wheat	12254.0	12371.0	12832.1	13263.9	13327.1	13433.4
玉米	Corn	22955.9	24845.3	24976.4	26499.2	26361.3	25907.1
豆类	Beans	1680.6	1542.4	1564.5	1512.5	1650.7	1841.6
薯类	Tubers	2883.0	2855.4	2798.8	2729.3	2726.3	2798.6
油料	Oil-bearing Crops	3285.6	3287.4	3371.9	3390.5	3400.0	3475.2
# 花生	Peanuts	1579.2	1608.2	1590.1	1596.1	1636.1	1709.2
油菜籽	Rapeseeds	1340.1	1352.3	1391.4	1385.9	1312.8	1327.4
芝麻	Sesame	46.6	43.8	43.7	45.0	35.2	36.6
棉花	Cotton	660.8	628.2	629.9	590.7	534.3	565.3
麻类	Fiber Crops	19.6	17.6	16.5	15.6	18.1	21.8
# 黄红麻	Jute and Ambarly Hemp	6.3	5.7	5.1	4.8	3.4	2.9
甘蔗	Sugarcane	11574.6	11926.4	11578.8	10706.4	10321.5	10440.4
甜菜	Beetroots	877.2	628.7	509.9	508.8	854.5	938.4
烟叶	Tobacco	324.6	322.0	284.7	267.7	257.4	239.1
# 烤烟	Flue-Cured Tobacco	302.3	304.0	269.7	249.5	244.5	227.9
蚕茧	Silkworm Cocoons	83.7	81.8	81.5	81.2	80.3	81.7
# 桑蚕茧	Mulberry Silkworm Cocoons	76.7	74.7	74.4	74.1	73.8	75.1
茶叶	Tea	176.1	188.7	204.9	227.7	231.3	246.0
水果	Fruits	22091.5	22748.1	23302.6	24524.6	24405.2	25241.9
农产品单位面积产量 (公斤/公顷)	Output of Farm Products per Hectare (kg/hectare)						
谷物	Cereal	5833	5907	5896	5989	6004	6105
棉花	Cotton	1516	1509	1508	1565	1671	1769
花生	Peanuts	3588	3658	3639	3640	3678	3710
油菜籽	Rapeseeds	1865	1880	1944	1972	1982	1995
芝麻	Sesames	1439	1460	1443	1495	1529	1610
黄红麻	Jute and Ambarly Hemp	4099	3847	4098	4232	5132	5178
甘蔗	Sugarcane	68264	69986	70682	72528	73638	76132
甜菜	Beetroots	45924	44801	51533	52751	55630	53843
烤烟	Flue-Cured Tobacco	2090	2065	2027	2084	2121	2108
大牲畜年底头数(万头)	Number of Large Animals (year-end, 10 000 heads)	10248.4	10008.6	9952.0	9929.8	9559.9	9763.6
# 牛	Cattle and Buffaloes	9137.3	8985.8	9007.3	9055.8	8834.5	9038.7
马	Horses	465.2	431.7	415.8	397.5	351.2	343.6
驴	Donkeys	462.4	425.7	383.6	342.4	259.3	267.8
骡	Mules	159.0	138.0	117.4	104.1	84.5	81.1
骆驼	Camels	24.5	27.4	28.0	30.1	30.5	32.3
肉猪出栏头数(万头)	Number of Slaughtered Fattened Hogs (10 000 heads)	70724.5	72768.0	74951.5	72415.6	70073.9	70202.1
猪年底头数(万头)	Number of Hogs (year-end, 10 000 heads)	48030.2	47893.1	47160.2	45802.9	44209.2	44158.9
羊年底只数(万只)	Number of Sheep and Goats (year-end, 10 000 heads)	28512.7	28935.2	30391.3	31174.3	29930.5	30231.7
山羊	Goats	13932.3	13657.5	14167.5	14507.5	13691.8	13823.8
绵羊	Sheep	14580.4	15277.7	16223.8	16666.8	16238.8	16407.9
肉类产量(万吨)	Output of Meat (10 000 tons)	8471.1	8632.8	8817.9	8749.5	8628.3	8654.4
# 猪牛羊肉	Pork Beef and Mutton	6462.8	6641.6	6864.2	6702.2	6502.6	6557.5
猪肉	Pork	5443.5	5618.6	5820.8	5645.4	5425.5	5451.8
牛肉	Beef	614.7	613.1	615.7	616.9	616.9	634.6
羊肉	Mutton	404.5	409.9	427.6	439.9	460.3	471.1
奶类(万吨)	Milk (10 000 tons)	3306.7	3118.9	3276.5	3295.5	3173.9	3148.6
# 牛奶	Cow Milk	3174.9	3000.8	3159.9	3179.8	3064.0	3038.6
绵羊毛(吨)	Sheep Wool (ton)	393725	402081	407230	413134	411642	409353
山羊粗毛(吨)	Goat Coarse Wool (ton)	40505	40215	38655	35487	35785	32863
山羊绒(吨)	Cashmere (ton)	17211	17307	18465	18684	18844	17852
禽蛋(万吨)	Poultry Eggs (10 000 tons)	2885.4	2905.5	2930.3	3046.1	3160.5	3096.3
水产品总产量(万吨)	Total Aquatic Products (10 000 tons)	5481.8	5721.7	5975.8	6182.9	6379.5	6445.3
海水产品	Seawater Aquatic Products	2869.3	2969.8	3110.2	3204.2	3301.3	3321.7
淡水产品	Freshwater Aquatic Products	2612.5	2751.9	2865.7	2978.7	3078.2	3123.6

注: 依据第三次全国农业普查情况, 分别对2007-2016年农业、畜牧业数据, 2012-2016年水产品数据做了相应修订。

a) According to the result of the Third National Agricultural Census, data of farm and livestock products from 2007 to 2016, data of aquatic products from 2012 to 2016 were revised.



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					农林牧渔业总产值 Total				
		#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	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
北京	Beijing	308.3	129.8	58.8	101.4	9.6	93.1	88.1	112.7	89.6	100.8
天津	Tianjin	382.1	183.2	9.0	108.0	69.8	102.1	103.2	107.5	102.6	97.9
河北	Hebei	5373.4	2890.6	175.5	1735.8	195.9	104.0	104.9	107.9	102.1	98.2
山西	Shanxi	1418.7	861.9	97.7	358.8	7.7	103.0	104.2	108.2	99.4	103.6
内蒙古	Inner Mongolia	2813.5	1434.7	99.9	1200.6	31.3	103.2	103.5	102.4	103.1	99.0
辽宁	Liaoning	3851.6	1620.5	140.3	1289.2	592.2	103.0	103.5	102.2	104.0	103.7
吉林	Jilin	2064.3	895.8	69.4	982.4	41.7	102.4	107.0	94.6	100.5	103.3
黑龙江	Heilongjiang	5586.6	3471.3	175.2	1701.7	98.0	104.8	104.1	105.7	105.3	107.2
上海	Shanghai	292.6	146.4	15.3	61.2	58.4	95.7	99.8	114.3	76.0	108.5
江苏	Jiangsu	7161.2	3764.7	136.7	1158.0	1623.4	102.4	103.5	106.1	99.4	100.6
浙江	Zhejiang	3093.4	1494.5	170.2	371.3	979.3	102.3	104.6	106.6	89.9	103.6
安徽	Anhui	4597.9	2241.4	319.1	1321.7	476.2	103.5	104.4	109.6	101.9	103.2
福建	Fujian	3947.2	1527.0	327.7	750.5	1202.1	103.5	103.9	104.1	102.1	104.4
江西	Jiangxi	3069.0	1489.3	296.5	709.7	453.1	104.4	105.7	106.9	101.1	103.8
山东	Shandong	9140.4	4403.2	165.1	2501.4	1476.0	104.0	104.4	109.9	103.7	99.5
河南	Henan	7562.5	4552.7	128.9	2368.9	107.8	104.5	105.0	106.3	102.5	106.4
湖北	Hubei	6129.7	2962.5	213.3	1478.1	1089.1	103.2	104.6	110.1	102.6	102.7
湖南	Hunan	5213.5	2597.6	325.0	1505.8	393.1	104.0	103.0	109.1	103.0	106.4
广东	Guangdong	5969.9	2890.0	356.1	1202.3	1276.1	103.6	104.6	104.9	99.2	103.7
广西	Guangxi	4698.7	2538.9	346.4	1128.6	471.0	104.4	105.3	105.1	101.4	104.5
海南	Hainan	1488.9	707.4	107.7	245.1	372.8	103.5	105.7	102.5	99.4	103.0
重庆	Chongqing	1902.5	1165.7	85.2	522.5	94.8	103.9	104.0	111.5	101.6	107.5
四川	Sichuan	6955.5	4004.2	346.8	2199.7	234.9	104.5	105.2	105.4	101.2	105.2
贵州	Guizhou	3413.9	2077.0	228.8	885.8	60.1	106.6	107.6	107.9	104.8	103.6
云南	Yunnan	3872.9	1982.5	381.5	1289.5	87.7	106.0	106.2	110.7	104.4	109.4
西藏	Tibet	178.2	78.4	2.9	92.2	0.3	104.4	104.3	119.4	104.1	109.0
陕西	Shaanxi	3077.6	2095.3	96.9	695.2	27.5	104.5	105.4	114.0	100.7	103.4
甘肃	Gansu	1559.6	1068.6	31.6	309.0	2.1	103.8	105.4	103.1	109.0	102.7
青海	Qinghai	364.1	162.4	9.0	183.0	3.4	104.8	104.1	109.2	105.4	105.8
宁夏	Ningxia	517.4	309.0	9.7	155.7	18.6	104.5	103.6	93.1	107.2	105.8
新疆	Xinjiang	3326.6	2313.2	54.3	748.5	23.2	108.2	105.0	107.5	104.2	108.6

注: 1. 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。

2. 依据第三次全国农业普查结果, 对2007-2016年农林牧渔业总产值数据进行了修订。

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.

b) According to the result of the Third National Agricultural Census, gross output value of agriculture, forestry, animal husbandry and fishery were revised from 2007 to 2016.

12-4 主要农业机械拥有量 (年底数)
Major Agricultural Machinery at Year-end

年份 Year	地区 Region	农业机械 总动力 (万千瓦) Total Power of Agricultural Machinery (10 000 kw)	大中型拖拉机 Large and Medium-sized Tractors		小型拖拉机 Small Tractors		农用排灌柴油机 Diesel Engines
			数量 (万台) Number (10 000 units)	配套农具 (万部) Towing Farm Machinery (10 000 units)	数量 (万台) Number (10 000 units)	配套农具 (万部) Towing Farm Machinery (10 000 units)	数量 (万台) Number (10 000 units)
1978		11749.9	55.74	119.20	137.30	145.40	265.70
1980		14745.7	74.49	136.90	187.40	219.10	289.90
1985		20912.5	85.24	112.80	382.40	320.20	286.50
1990		28707.7	81.35	97.40	698.10	648.80	411.10
1995		36118.1	67.18	99.12	864.64	957.98	491.21
2000		52573.6	97.45	139.99	1264.37	1788.79	688.12
2005		68397.8	139.60	226.20	1526.89	2464.97	809.91
2006		72522.1	171.82	261.50	1567.90	2626.57	836.35
2007		76589.6	206.27	308.28	1619.11	2732.96	861.50
2008		82190.4	299.52	435.36	1722.41	2794.54	898.39
2009		87496.1	351.58	542.06	1750.90	2880.56	924.92
2010		92780.5	392.17	612.86	1785.79	2992.55	946.25
2011		97734.7	440.65	698.95	1811.27	3062.01	968.39
2012		102559.0	485.24	763.52	1797.23	3080.62	982.31
2013		103906.8	527.02	826.62	1752.28	3049.21	934.70
2014		108056.6	567.95	889.64	1729.77	3053.63	936.13
2015		111728.1	607.29	962.00	1703.04	3041.52	939.93
2016		97245.6	645.35	1028.11	1671.61	2994.03	940.77
2017		98783.3	670.08	1070.03	1634.24	2931.43	930.15
北京	Beijing	133.5	0.69	0.90	0.14	0.28	0.19
天津	Tianjin	464.7	1.55	3.32	0.18	1.42	3.70
河北	Hebei	7580.6	31.47	59.79	128.99	168.78	75.35
山西	Shanxi	1376.3	13.08	25.49	24.15	28.06	1.73
内蒙古	Inner Mongolia	3483.6	79.68	135.11	35.60	84.03	21.73
辽宁	Liaoning	2215.1	25.07	33.63	31.95	47.33	22.69
吉林	Jilin	3284.7	58.43	91.98	61.81	186.12	26.49
黑龙江	Heilongjiang	5813.8	106.06	144.96	54.43	108.60	24.57
上海	Shanghai	121.8	0.77	2.16	0.23	0.21	
江苏	Jiangsu	4991.4	18.03	35.34	71.20	124.79	17.78
浙江	Zhejiang	2072.3	1.44	2.35	10.86	12.48	8.16
安徽	Anhui	6312.9	25.96	59.73	207.16	485.44	39.56
福建	Fujian	1232.4	0.48	0.64	9.16	13.86	10.06
江西	Jiangxi	2309.6	3.19	3.84	36.18	34.86	36.24
山东	Shandong	10144.0	60.40	110.26	187.57	320.60	178.99
河南	Henan	10038.3	45.85	105.20	317.54	628.69	51.99
湖北	Hubei	4335.1	18.97	40.55	115.12	223.10	25.54
湖南	Hunan	6254.8	14.10	7.04	29.02	12.51	134.80
广东	Guangdong	2410.8	3.04	4.65	31.98	36.35	44.93
广西	Guangxi	3658.3	5.19	7.56	51.18	69.42	56.14
海南	Hainan	569.8	3.52	1.56	6.45	6.72	21.54
重庆	Chongqing	1352.6	0.52	0.38	0.89	0.42	15.08
四川	Sichuan	4420.3	13.41	6.87	9.69	10.69	53.94
贵州	Guizhou	2181.4	4.17	1.69	11.29	2.94	25.29
云南	Yunnan	3534.5	32.09	6.76	37.46	35.65	23.33
西藏	Tibet	523.1	12.91	13.49	13.68	8.86	0.76
陕西	Shaanxi	2242.5	12.38	22.41	21.36	31.18	4.98
甘肃	Gansu	2018.6	18.87	41.70	63.03	138.97	2.79
青海	Qinghai	462.4	1.84	1.94	25.20	28.74	0.06
宁夏	Ningxia	605.4	6.05	10.00	15.48	23.12	0.48
新疆	Xinjiang	2638.8	50.87	88.73	25.26	57.21	1.26

注: 大中型拖拉机是指发动机功率14.7千瓦及以上的拖拉机, 小型拖拉机是指发动机功率在2.2-14.7千瓦的拖拉机。2001年起以后大中型拖拉机中不包括变形拖拉机。

a) Large and medium-sized tractors refer to tractors with engine power 14.7 kw and over, small tractors refer to tractors with engine power between 2.2 and 14.7 kw. 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
2017		67815.6	5859.4	2221.8	797.6	619.7	2220.3
北京	Beijing	115.5	8.5	3.8	0.5	0.4	3.8
天津	Tianjin	306.6	18.0	6.6	2.3	1.5	7.6
河北	Hebei	4474.7	322.0	140.3	43.7	26.8	111.2
山西	Shanxi	1511.2	112.0	28.2	13.1	9.7	61.0
内蒙古	Inner Mongolia	3174.8	235.0	94.9	43.5	19.5	77.1
辽宁	Liaoning	1610.6	145.5	56.9	10.0	11.7	66.8
吉林	Jilin	1893.1	231.0	63.3	6.5	15.1	146.1
黑龙江	Heilongjiang	6031.0	251.2	85.5	52.6	35.6	77.6
上海	Shanghai	190.8	8.9	4.3	0.6	0.4	3.6
江苏	Jiangsu	4131.9	303.9	151.4	36.8	18.2	97.5
浙江	Zhejiang	1444.7	82.6	42.9	9.3	6.6	23.8
安徽	Anhui	4504.1	318.7	100.7	32.4	29.7	155.9
福建	Fujian	1064.8	116.3	44.4	16.5	23.0	32.5
江西	Jiangxi	2039.4	135.0	38.1	20.5	20.3	56.0
山东	Shandong	5191.1	440.0	139.2	45.2	38.3	217.2
河南	Henan	5273.6	706.7	220.0	108.1	58.3	320.3
湖北	Hubei	2919.2	317.9	128.2	54.6	30.1	105.0
湖南	Hunan	3145.9	245.3	97.9	26.0	42.0	79.3
广东	Guangdong	1774.6	258.3	103.6	24.8	50.7	79.2
广西	Guangxi	1669.9	263.8	76.0	31.0	58.4	98.3
海南	Hainan	289.3	51.4	15.6	3.4	9.0	23.4
重庆	Chongqing	694.3	95.5	47.2	16.9	5.5	25.8
四川	Sichuan	2873.1	242.0	117.0	47.1	17.6	60.2
贵州	Guizhou	1114.1	95.7	46.5	11.5	9.2	28.4
云南	Yunnan	1851.4	231.9	112.9	34.7	26.2	58.1
西藏	Tibet	261.2	5.5	1.8	1.0	0.3	2.3
陕西	Shaanxi	1263.1	232.1	90.0	18.6	24.3	99.2
甘肃	Gansu	1331.4	84.5	34.1	15.6	7.6	27.2
青海	Qinghai	206.6	8.7	3.5	1.5	0.2	3.5
宁夏	Ningxia	511.5	40.8	17.4	4.3	2.8	16.3
新疆	Xinjiang	4952.3	250.7	109.6	64.9	20.4	55.8

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	2017
年底灌区数	(处) Number of Irrigated Areas at Year-end (set)	5683	5860	5795	7773	7806	7839
3.3万公顷以上	33 000 Hectares and Over	101	117	131	176	177	178
2.0-3.3万公顷	20 000-33 000 Hectares	141	170	218	280	281	281
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	3304.6	3326.2
3.3万公顷以上	33 000 Hectares and Over	788.3	1023.0	1091.8	1202.4	1233.5	1245.7
2.0-3.3万公顷	20 000-33 000 Hectares	344.0	408.0	474.0	566.3	543.0	542.5
水库	(座) Number of Reservoirs (unit)	83260	85108	87873	97988	98460	98795
大型水库	Large Reservoir	420	470	552	707	720	732
中型水库	Medium-sized Reservoir	2704	2934	3269	3844	3890	3934
小型水库	Small Reservoir	80136	81704	84052	93437	93850	94129
水库库容量	(亿立方米) Capacity of Reservoirs (100 million cu.m)	5184	5624	7162	8581	8967	9035
大型水库	Large Reservoir	3842	4197	5594	6812	7166	7210
中型水库	Medium-sized Reservoir	746	826	930	1068	1096	1117
小型水库	Small Reservoir	594	602	638	701	705	708
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	3431.9
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	2382.4
水土流失治理面积(万公顷)	Area of Soil Erosion under Control (10 000 hectares)	8096	9465	10680	11557.8	12041.2	12583.9
堤防长度	(万公里) Total Length of Dikes (10 000 km)	27.0	27.7	29.4	29.1	29.9	30.6
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	4094.6

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 (2017年)
Water Conservancy Facilities and Area with Flood Prevention
Measures by Region (2017)

地区 Region	水库数 (座) Number of Reservoirs (unit)	水库总库容量 (亿立方米) Capacity of Reservoirs (100 million cu.m)	除涝面积 (千公顷) Area with Flood Prevention Measures (1 000 hectares)	水土流失治理面积 (千公顷) Area of Soil Erosion under Control (1 000 hectares)
全国 National Total	98795	9035.3	23824.3	125838.9
北京 Beijing	87	52.2	12.0	777.6
天津 Tianjin	28	26.5	364.6	99.3
河北 Hebei	1070	206.4	1641.2	5379.2
山西 Shanxi	610	69.7	89.1	6484.8
内蒙古 Inner Mongolia	617	104.4	277.0	13551.1
辽宁 Liaoning	797	366.8	931.6	5217.8
吉林 Jilin	1624	326.2	1034.6	2180.7
黑龙江 Heilongjiang	1070	268.6	3397.3	4477.3
上海 Shanghai			60.3	
江苏 Jiangsu	1077	35.2	4014.4	918.8
浙江 Zhejiang	4326	447.0	554.6	3721.1
安徽 Anhui	5947	325.1	2394.8	1940.3
福建 Fujian	3666	169.4	160.4	3651.7
江西 Jiangxi	10812	319.9	422.1	5787.3
山东 Shandong	6431	220.7	2980.1	4005.4
河南 Henan	2655	425.7	2106.3	3673.0
湖北 Hubei	6967	1263.9	1461.4	5963.5
湖南 Hunan	14098	513.7	437.1	3592.2
广东 Guangdong	8389	448.3	545.5	1638.7
广西 Guangxi	4537	708.3	234.9	2463.8
海南 Hainan	1110	111.7	21.7	108.4
重庆 Chongqing	3057	125.5		3397.4
四川 Sichuan	8129	522.5	104.9	9457.0
贵州 Guizhou	2386	439.0	121.4	6814.6
云南 Yunnan	6493	753.6	284.9	9004.4
西藏 Tibet	117	38.4	2.5	419.1
陕西 Shaanxi	1101	94.3	133.2	7765.0
甘肃 Gansu	383	103.4	14.1	8580.5
青海 Qinghai	206	316.5	0.8	1134.1
宁夏 Ningxia	322	27.8		2214.8
新疆 Xinjiang	683	204.7	21.7	1420.2

12-8 农作物播种面积

Sown Areas of Farm Crops

单位: 千公顷

(1 000 hectares)

年份 Year	地区 Region	农作物总 播种面积 Total Sown Area	粮食作物 播种面积 Sown Area of Grain Crops	谷物 Cereal			豆类 Soybeans
				#稻谷 Rice	#小麦 Wheat	#玉米 Corn	
1978		150104	120587		34421	29183	19961
1980		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		150396	105999	86388	28973	23770	30024
2008		153690	107545	87499	29350	23715	30981
2009		155590	110255	90383	29793	24442	32948
2010		156785	111695	92621	30097	24459	34977
2011		159859	112980	94615	30338	24523	36767
2012		161827	114368	97142	30476	24576	39109
2013		163453	115908	99288	30710	24470	41299
2014		164966	117455	101087	30765	24472	42997
2015		166829	118963	103225	30784	24596	44968
2016		166939	119230	102702	30746	24694	44178
2017		166332	117989	100765	30747	24508	42399
北京	Beijing	120.9	66.8	62.9	0.1	11.3	49.7
天津	Tianjin	439.5	351.4	344.7	30.5	108.8	201.4
河北	Hebei	8381.6	6658.5	6356.7	75.0	2373.4	3544.1
山西	Shanxi	3577.6	3180.9	2757.9	0.8	560.5	1806.9
内蒙古	Inner Mongolia	9014.2	6780.9	5177.4	122.2	673.9	3716.3
辽宁	Liaoning	4172.3	3467.5	3291.8	492.7	3.6	2692.0
吉林	Jilin	6086.2	5544.0	5152.9	820.8	2.4	4164.0
黑龙江	Heilongjiang	14767.6	14154.3	10006.4	3948.9	101.8	5862.8
上海	Shanghai	284.9	133.1	131.2	104.1	21.0	3.0
江苏	Jiangsu	7556.4	5527.3	5251.8	2237.7	2412.8	543.2
浙江	Zhejiang	1981.1	977.2	784.9	620.7	103.7	51.9
安徽	Anhui	8726.7	7321.8	6597.8	2605.1	2822.8	1160.1
福建	Fujian	1549.3	833.2	660.2	628.6	0.2	26.8
江西	Jiangxi	5638.5	3786.3	3561.1	3504.7	14.5	35.7
山东	Shandong	11107.8	8455.6	8228.0	108.9	4083.9	4000.1
河南	Henan	14732.5	10915.1	10412.6	615.0	5714.6	3998.9
湖北	Hubei	7956.1	4853.0	4331.8	2368.1	1153.2	794.8
湖南	Hunan	8322.0	4978.9	4650.6	4238.7	28.3	365.8
广东	Guangdong	4227.5	2169.7	1929.2	1805.4	0.5	121.0
广西	Guangxi	5969.9	2853.1	2436.5	1801.7	3.1	591.2
海南	Hainan	709.4	282.5	246.7	246.7		5.5
重庆	Chongqing	3339.6	2030.7	1156.8	658.9	30.1	447.3
四川	Sichuan	9575.0	6292.0	4507.7	1874.9	652.7	1863.9
贵州	Guizhou	5659.4	3052.8	1938.8	700.5	156.0	1006.4
云南	Yunnan	6790.8	4169.2	3173.1	870.6	343.7	1763.8
西藏	Tibet	254.1	185.6	180.0	0.9	39.3	4.9
陕西	Shaanxi	4063.9	3019.4	2483.7	105.6	963.1	1196.9
甘肃	Gansu	3752.0	2647.2	1954.0	4.0	766.5	1041.0
青海	Qinghai	555.3	282.6	182.5	182.5	112.4	18.9
宁夏	Ningxia	1132.6	722.5	585.1	81.1	123.1	306.3
新疆	Xinjiang	5887.0	2295.9	2229.9	74.2	1126.8	1019.9

注: 依据第三次全国农业普查结果, 对2007-2016年农业数据进行了修订, 下同(从12-8至12-11表)。

a) According to the result of the Third National Agricultural Census, data of agriculture were revised from 2007 to 2016. The same applies to the tables from 12-8 to 12-11.



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 Ambar 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		7902	12344	4128	6140	5199	219	32	1756
2008		8057	13232	4362	6838	5278	176	24	1926
2009		8088	13445	4281	7170	4485	115	18	1804
2010		8021	13695	4374	7316	4366	91	17	1809
2011		7998	13471	4336	7192	4524	79	17	1834
2012		7821	13435	4401	7187	4360	69	15	1887
2013		7727	13438	4396	7193	4162	63	15	1844
2014		7544	13395	4370	7158	4176	58	12	1737
2015		7305	13314	4386	7028	3775	54	11	1573
2016		7241	13191	4448	6623	3198	54	7	1555
2017		7173	13223	4608	6653	3195	58	6	1546
北京	Beijing	1.1	2.2	1.4					
天津	Tianjin	2.9	5.6	1.5	0.2	20.7			
河北	Hebei	211.6	394.6	266.8	24.5	220.6			12.2
山西	Shanxi	184.7	114.1	5.8	18.8	2.9	0.1		0.1
内蒙古	Inner Mongolia	432.2	1113.1	23.3	309.6		1.3		82.7
辽宁	Liaoning	90.4	278.4	271.7	0.8		0.1		2.0
吉林	Jilin	62.1	408.7	332.6	0.5		0.1		0.7
黑龙江	Heilongjiang	165.7	76.3	18.7	0.3		19.3		9.4
上海	Shanghai	0.4	3.2	1.0	2.2	0.4			
江苏	Jiangsu	25.8	267.6	88.2	175.3	21.0	0.3		0.8
浙江	Zhejiang	84.1	122.3	17.1	96.2	4.5			5.7
安徽	Anhui	65.3	518.3	138.9	354.1	88.1	0.9	0.3	2.9
福建	Fujian	137.0	72.5	67.1	4.9				4.9
江西	Jiangxi	101.9	699.0	162.5	509.1	69.0	3.7		14.6
山东	Shandong	102.6	725.2	709.2	8.0	174.7			
河南	Henan	112.7	1397.5	1151.9	155.7	40.0	3.3	3.2	2.3
湖北	Hubei	282.7	1291.3	230.5	971.2	204.8	0.6		6.6
湖南	Hunan	187.4	1311.6	106.1	1188.9	95.7	1.6	0.1	7.3
广东	Guangdong	200.0	331.8	319.1	8.7		0.1	0.1	169.2
广西	Guangxi	267.2	239.3	206.0	20.8	1.3	1.9	1.6	876.1
海南	Hainan	30.3	33.0	32.1					21.2
重庆	Chongqing	673.7	318.5	62.1	244.3		4.2		2.1
四川	Sichuan	1265.9	1478.9	261.1	1206.2	4.4	16.8	0.2	9.3
贵州	Guizhou	815.8	661.2	51.5	516.1	1.4	0.6		8.7
云南	Yunnan	527.6	288.8	37.5	232.1		0.2		239.9
西藏	Tibet	1.0	19.6	0.1	19.5				
陕西	Shaanxi	346.6	278.6	39.5	179.6	8.5	0.3		1.4
甘肃	Gansu	565.3	346.5	0.6	198.5	19.4	1.7		4.3
青海	Qinghai	86.8	155.3		153.6				
宁夏	Ningxia	118.7	33.3	0.1	1.9				
新疆	Xinjiang	23.6	237.2	3.6	51.3	2217.5	1.5		61.1

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				烟 叶 Tobacco	#烤 烟 Flue-cured Tobacco
1978		549	331	784	613	3331	1048	1657
1980		480	443	512	397	3163	1041	1783
1985		965	560	1313	1077	4753	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		1531	225	1180	1094	15615	1430	9805
2008		1709	218	1302	1219	16539	1716	10221
2009		1643	161	1329	1223	16670	1830	10454
2010		1624	185	1309	1209	16201	1932	10681
2011		1644	191	1418	1325	17910	2056	10808
2012		1696	191	1544	1446	18497	2201	10990
2013		1704	140	1552	1472	18836	2367	11043
2014		1638	99	1398	1330	19224	2526	11608
2015		1476	96	1254	1197	19613	2641	11212
2016		1402	154	1208	1153	19553	2723	10903
2017		1371	174	1131	1081	19981	2849	11136
北 京	Beijing					40.3		47.7
天 津	Tianjin					49.3		31.5
河 北	Hebei		12.2	1.3	1.3	748.6		560.0
山 西	Shanxi		0.1	1.5	1.5	169.9	0.2	359.5
内 蒙 古	Inner Mongolia		82.7	1.6	1.3	218.7		59.8
辽 宁	Liaoning		2.0	8.0	7.4	308.6		350.7
吉 林	Jilin		0.7	6.2	3.0	82.8		18.6
黑 龙 江	Heilongjiang		9.4	15.0	14.6	205.3		27.2
上 海	Shanghai					92.9		
江 苏	Jiangsu	0.8				1407.6	33.7	209.1
浙 江	Zhejiang	5.7		0.6		644.1	198.5	325.7
安 徽	Anhui	1.9	1.0	8.3	8.2	628.2	165.4	138.0
福 建	Fujian	4.9		52.7	52.6	533.4	207.1	310.4
江 西	Jiangxi	14.6		25.7	25.1	619.3	104.4	396.9
山 东	Shandong			21.4	21.4	1462.0	20.7	579.4
河 南	Henan	2.3		104.0	102.8	1736.1	115.8	442.7
湖 北	Hubei	6.6		39.7	36.6	1188.6	283.3	345.8
湖 南	Hunan	7.2		94.8	93.1	1271.1	155.8	500.7
广 东	Guangdong	169.2		17.4	15.6	1227.2	58.4	960.5
广 西	Guangxi	876.1		11.8	9.9	1399.7	74.7	1174.4
海 南	Hainan	21.2		0.1	0.1	252.9	2.1	165.3
重 庆	Chongqing	2.1		34.9	30.7	727.2	39.9	290.3
四 川	Sichuan	9.1	0.3	86.3	81.3	1324.3	356.3	693.7
贵 州	Guizhou	8.3	0.4	155.7	143.2	1253.1	456.2	406.3
云 南	Yunnan	239.9		424.6	412.5	1084.8	437.9	570.0
西 藏	Tibet					23.3		
陕 西	Shaanxi	1.4		17.1	17.1	480.6	126.6	1086.9
甘 肃	Gansu		4.3	1.5	1.4	337.0	11.7	303.3
青 海	Qinghai					43.1		6.2
宁 夏	Ningxia			0.2	0.2	118.6		79.6
新 疆	Xinjiang		61.1			302.2		695.4



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	2016	2017
农作物总播种面积	Total Sown Areas of Farm Crops	100.00	100.00	100.00	100.00	100.00	100.00	100.00
粮食作物	Grain Crops	73.43	69.39	67.07	70.99	71.31	71.42	70.94
谷物	Cereal	59.59	54.55	52.66	58.86	61.87	61.52	60.58
稻谷	Rice	20.51	19.17	18.55	19.13	18.45	18.42	18.49
小麦	Wheat	19.26	17.05	14.66	15.54	14.74	14.79	14.73
玉米	Corn	15.20	14.75	16.95	22.23	26.95	26.46	25.49
谷子	Millet	1.02	0.80	0.55	0.52	0.51	0.51	0.52
高粱	Jowar	0.81	0.57	0.37	0.32	0.25	0.28	0.30
其它谷物	Other Cereal	2.80	2.21	1.58	1.12	0.97	1.05	1.05
豆类	Soybeans	7.49	8.10	8.30	7.02	5.05	5.56	6.04
#大豆	Soja	5.42	5.95	6.17	5.53	4.09	4.55	4.96
杂豆	Miscellaneous Beans	2.07	2.15	2.13	1.50	0.96	1.01	1.09
薯类	Tubers	6.35	6.74	6.11	5.10	4.38	4.34	4.31
#马铃薯	Potato	2.29	3.02	3.14	3.11	2.87	2.88	2.92
油料作物	Oil-bearing Crops	8.74	9.85	9.21	8.70	7.98	7.90	7.95
#花生	Peanuts	2.54	3.11	3.00	2.78	2.63	2.66	2.77
油菜籽	Rapeseeds	4.61	4.79	4.68	4.65	4.21	3.97	4.00
芝麻	Sesame	0.43	0.50	0.38	0.23	0.18	0.14	0.14
胡麻籽	Benne	0.41	0.32	0.26	0.19	0.15	0.15	0.14
向日葵	Helianthus	0.54	0.79	0.66	0.63	0.65	0.77	0.70
棉花	Cotton	3.62	2.59	3.26	2.77	2.26	1.92	1.92
麻类	Fiber Crops	0.25	0.17	0.22	0.06	0.03	0.03	0.04
#黄红麻	Jute and Ambarry Hemp	0.10	0.03	0.02	0.01	0.01	0.00	0.00
苧麻	Ramee	0.06	0.06	0.08	0.04	0.02	0.02	0.02
大麻	Hemp		0.01	0.01	0.00	0.00	0.01	0.01
亚麻	Flax	0.08	0.06	0.10	0.01	0.00	0.00	0.00
糖料	Sugar Crops	1.21	0.97	1.01	1.15	0.94	0.93	0.93
甘蔗	Sugarcane	0.75	0.76	0.87	1.03	0.88	0.84	0.82
甜菜	Beetroots	0.46	0.21	0.14	0.12	0.06	0.09	0.10
烟叶	Tobacco	0.98	0.92	0.88	0.83	0.75	0.72	0.68
#烤烟	Flue-cured Tobacco	0.87	0.81	0.80	0.77	0.72	0.69	0.65
药材	Medicinal Materials	0.19	0.43	0.78	0.80	1.12	1.16	1.30
蔬菜、瓜类	Vegetables and Melon	7.08	11.06	12.82	11.71	13.07	12.98	13.28
#蔬菜	Vegetables	6.35	9.75	11.40	10.30	11.76	11.71	12.01
其他农作物	Other Farm Crops	4.49	4.70	4.78	2.98	2.53	2.93	2.97
#青饲料	Succulence	1.22	1.37	2.17	1.12	0.98	1.09	1.13

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	
		谷物 Cereal	豆类			薯类 Tubers			
			#稻谷 Rice	#小麦 Wheat	#玉米 Corn				
1978		30476.5		13693.0	5384.0	5594.5	3174.0	216.7	
1980		32055.5		13990.5	5520.5	6260.0	2872.5	270.7	
1985		37910.8		16856.9	8580.5	6382.6	2603.6	414.7	
1990		44624.3		18933.1	9822.9	9681.9	2743.3	450.8	
1995		46661.8	41611.6	18522.6	10220.7	11198.6	1787.5	3262.6	476.8
2000		46217.5	40522.4	18790.8	9963.6	10600.0	2010.0	3685.2	441.7
2005		48402.2	42776.0	18058.8	9744.5	13936.5	2157.7	3468.5	571.4
2006		49804.2	45099.2	18171.8	10846.6	15160.3	2003.7	2701.3	753.3
2007		50413.9	45963.0	18638.1	10952.5	15512.3	1709.1	2741.8	759.7
2008		53434.3	48569.4	19261.2	11293.2	17212.0	2021.9	2843.0	723.2
2009		53940.9	49243.3	19619.7	11583.4	17325.9	1904.6	2792.9	623.6
2010		55911.3	51196.7	19722.6	11614.1	19075.2	1871.8	2842.7	577.0
2011		58849.3	54061.7	20288.3	11862.5	21131.6	1863.3	2924.3	651.9
2012		61222.6	56659.0	20653.2	12254.0	22955.9	1680.6	2883.0	660.8
2013		63048.2	58650.4	20628.6	12371.0	24845.3	1542.4	2855.4	628.2
2014		63964.8	59601.5	20960.9	12832.1	24976.4	1564.5	2798.8	629.9
2015		66060.3	61818.4	21214.2	13263.9	26499.2	1512.5	2729.3	590.7
2016		66043.5	61666.5	21109.4	13327.1	26361.3	1650.7	2726.3	534.3
2017		66160.7	61520.5	21267.6	13433.4	25907.1	1841.6	2798.6	565.3
北京	Beijing	41.1	39.9	0.1	6.2	33.2	0.6	0.6	
天津	Tianjin	212.3	209.9	26.3	62.4	119.3	0.8	1.5	2.5
河北	Hebei	3829.2	3674.5	50.4	1504.1	2035.5	20.8	133.9	24.0
山西	Shanxi	1355.1	1280.1	0.5	232.4	977.9	28.3	46.7	0.4
内蒙古	Inner Mongolia	3254.5	2930.8	85.2	189.1	2497.4	186.2	137.5	
辽宁	Liaoning	2330.7	2261.3	422.0	1.3	1789.4	21.0	48.4	
吉林	Jilin	4154.0	4044.0	684.4	0.1	3250.8	67.1	42.9	
黑龙江	Heilongjiang	7410.3	6609.7	2819.3	38.1	3703.1	719.6	81.0	
上海	Shanghai	99.8	99.3	85.6	10.2	2.1	0.3	0.2	
江苏	Jiangsu	3610.8	3536.2	1892.6	1295.5	318.1	58.8	15.8	2.6
浙江	Zhejiang	580.1	513.4	444.9	41.9	23.0	27.4	39.3	0.6
安徽	Anhui	4019.7	3907.7	1647.5	1644.5	610.7	97.1	14.8	8.6
福建	Fujian	487.2	406.3	393.2	0.1	11.4	9.9	70.9	
江西	Jiangxi	2221.7	2145.9	2126.1	3.1	15.4	28.3	47.5	10.5
山东	Shandong	5374.3	5259.2	90.1	2495.1	2662.2	33.6	81.5	20.7
河南	Henan	6524.2	6382.9	485.2	3705.2	2170.1	53.4	88.0	4.4
湖北	Hubei	2846.1	2716.0	1927.2	426.9	356.7	38.5	91.6	18.4
湖南	Hunan	3073.6	2955.2	2740.4	9.6	199.2	32.0	86.5	11.0
广东	Guangdong	1208.6	1102.0	1046.3	0.1	54.6	11.1	95.4	
广西	Guangxi	1370.5	1298.0	1019.8	0.5	271.6	24.7	47.8	0.1
海南	Hainan	138.1	123.2	123.2			1.7	13.1	
重庆	Chongqing	1079.9	756.4	487.0	9.8	252.6	40.2	283.3	
四川	Sichuan	3488.9	2831.8	1473.7	251.6	1068.0	119.2	537.9	0.4
贵州	Guizhou	1242.4	950.6	448.8	41.2	441.2	25.6	266.3	0.1
云南	Yunnan	1843.4	1568.1	529.2	73.7	912.9	118.3	157.0	
西藏	Tibet	106.5	102.0	0.5	21.9	3.0	4.0	0.5	
陕西	Shaanxi	1194.2	1074.3	80.6	406.4	551.1	28.6	91.3	1.2
甘肃	Gansu	1105.9	889.3	2.9	269.7	576.7	25.2	191.4	3.2
青海	Qinghai	102.5	64.9		42.3	12.2	2.8	34.8	
宁夏	Ningxia	370.1	333.1	68.8	37.8	214.9	1.7	35.2	
新疆	Xinjiang	1484.7	1454.3	65.5	612.6	772.6	14.6	15.8	456.6



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 Ambary Hemp				
1978		521.8	237.7	186.8	32.2	135.1	108.8	2111.6	270.2
1980		769.1	360.0	238.4	25.9	143.6	109.8	2280.7	630.5
1985		1578.4	666.4	560.7	69.1	444.8	411.9	5154.9	891.9
1990		1613.2	636.8	695.8	46.9	109.7	72.6	5762.0	1452.5
1995		2250.3	1023.5	977.7	58.3	89.7	37.1	6541.7	1398.4
2000		2954.8	1443.7	1138.1	81.1	52.9	12.6	6828.0	807.3
2005		3077.1	1434.2	1305.2	62.5	110.5	8.3	8663.8	788.1
2006		2640.3	1288.7	1096.6	66.2	89.1	8.7	9709.2	750.8
2007		2787.0	1381.5	1138.2	52.0	66.1	9.6	11179.4	902.9
2008		3036.8	1463.5	1240.3	51.5	56.1	8.0	12152.1	853.9
2009		3139.4	1460.4	1353.6	53.5	31.9	7.1	11200.4	546.5
2010		3156.8	1513.6	1278.8	46.2	24.2	6.5	10598.2	705.1
2011		3212.5	1530.2	1313.7	45.8	22.3	7.0	10867.4	795.8
2012		3285.6	1579.2	1340.1	46.6	19.6	6.3	11574.6	877.2
2013		3287.4	1608.2	1352.3	43.8	17.6	5.7	11926.4	628.7
2014		3371.9	1590.1	1391.4	43.7	16.5	5.1	11578.8	509.9
2015		3390.5	1596.1	1385.9	45.0	15.6	4.8	10706.4	508.8
2016		3400.0	1636.1	1312.8	35.2	18.1	3.4	10321.5	854.5
2017		3475.2	1709.2	1327.4	36.6	21.8	2.9	10440.4	938.4
北京	Beijing	0.5	0.4						
天津	Tianjin	1.3	0.5						
河北	Hebei	129.4	103.4	4.2	0.2				62.5
山西	Shanxi	15.0	1.3	1.8	0.1				0.6
内蒙古	Inner Mongolia	240.7	5.9	35.6	0.2	0.7			344.3
辽宁	Liaoning	81.5	80.0	0.1	0.1				10.7
吉林	Jilin	128.5	109.3						2.6
黑龙江	Heilongjiang	14.3	5.0	0.1		11.8			37.4
上海	Shanghai	0.8	0.3	0.5				0.2	
江苏	Jiangsu	85.4	34.8	49.8	0.8	0.1		4.8	
浙江	Zhejiang	26.9	5.1	20.2				37.5	
安徽	Anhui	154.7	68.8	83.2	0.7	0.3	0.1	6.2	5.0
福建	Fujian	19.6	18.7	0.8				26.4	
江西	Jiangxi	120.6	46.8	70.4	3.3	0.6		67.3	
山东	Shandong	318.3	313.5	2.1	0.1				
河南	Henan	586.9	529.8	42.1	14.1	2.2	2.2	16.2	
湖北	Hubei	307.7	78.4	213.2	10.5	0.3		27.0	
湖南	Hunan	226.1	27.6	195.7	1.4	0.4		33.2	
广东	Guangdong	101.3	98.4	2.1	0.5			1343.5	
广西	Guangxi	64.9	60.8	2.2	1.7	0.6	0.5	7132.3	
海南	Hainan	9.0	8.9		0.1			133.1	
重庆	Chongqing	62.4	13.4	47.4	1.0	0.7		8.8	
四川	Sichuan	357.9	66.0	288.0	0.2	3.0		34.7	0.2
贵州	Guizhou	115.5	11.3	88.0	0.1	0.1		50.3	
云南	Yunnan	56.3	6.2	47.5				1516.1	
西藏	Tibet	5.9		5.9					
陕西	Shaanxi	59.8	12.5	38.2	1.5	0.1		2.7	
甘肃	Gansu	77.4	0.2	43.8		0.3			26.7
青海	Qinghai	30.3		29.0					
宁夏	Ningxia	6.9	0.1	0.4					
新疆	Xinjiang	69.7	1.9	15.0		0.5			448.3

12-10 续表 2 continued

单位: 万吨

(10 000 tons)

年份	Year	烟 叶		蚕 茧		茶 叶	水 果					
		Tobacco	# 烤 烟 Flue-cured Tobacco	Silkworm Cocoons	# 桑蚕茧 Mulberry Silkworm Cocoons		Fruits	# 苹 果 Apples	# 柑 桔 Citrus	# 梨 Pears	# 葡 萄 Grapes	# 香 蕉 Bananas
地 区	Region											
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	87.9	82.0	102.8	17102.0	2605.9	1789.8	1198.6	627.1	690.1
2007		242.2	224.9	92.7	86.2	101.0	16800.1	2734.7	1837.7	1222.8	644.0	764.0
2008		275.9	258.2	88.2	80.5	125.5	18108.8	2899.5	2297.0	1296.4	698.2	748.4
2009		296.2	275.0	79.5	72.8	135.1	19093.7	3047.5	2471.7	1343.6	764.9	829.6
2010		283.2	261.2	82.7	75.5	146.2	20095.4	3164.9	2581.7	1409.5	813.5	884.1
2011		299.8	278.6	84.3	76.8	160.8	21018.6	3367.3	2864.1	1448.6	857.7	946.1
2012		324.6	302.3	83.7	76.7	176.1	22091.5	3581.4	3089.4	1550.4	1000.6	1036.0
2013		322.0	304.0	81.8	74.7	188.7	22748.1	3629.8	3196.4	1544.4	1088.5	1103.0
2014		284.7	269.7	81.5	74.4	204.9	23302.6	3735.4	3362.2	1581.9	1173.1	1062.2
2015		267.7	249.5	81.2	74.1	227.7	24524.6	3889.9	3617.5	1652.7	1316.4	1062.7
2016		257.4	244.5	80.3	73.8	231.3	24405.2	4039.3	3591.5	1596.3	1262.9	1094.0
2017		239.1	227.9	81.7	75.1	246.0	25241.9	4139.0	3816.8	1641.0	1308.3	1117.0
北 京	Beijing						74.4	7.1		9.1	2.7	
天 津	Tianjin						58.2	5.6		6.4	11.4	
河 北	Hebei	0.2	0.2				1365.3	228.1		342.4	111.6	
山 西	Shanxi	0.5	0.5	0.2	0.2		844.0	444.9		86.7	30.5	
内 蒙 古	Inner Mongolia	0.6	0.5	0.6			322.9	15.5		7.9	7.5	
辽 宁	Liaoning	2.6	2.5	4.6			770.3	240.9		116.2	70.5	
吉 林	Jilin	1.8	0.8	0.3			89.5	4.6		3.9	6.3	
黑 龙 江	Heilongjiang	4.7	4.6	0.5			236.9	14.4		3.7	7.3	
上 海	Shanghai						46.4		9.4	3.2	6.4	
江 苏	Jiangsu			3.9	3.9	1.4	942.5	58.0	3.2	78.0	64.9	
浙 江	Zhejiang	0.1		1.6	1.6	17.8	751.3		186.8	38.9	80.8	
安 徽	Anhui	2.1	2.1	2.9	2.9	10.8	606.3	20.0	0.8	124.2	42.5	
福 建	Fujian	11.6	11.6			39.5	644.7		315.4	16.7	19.6	38.7
江 西	Jiangxi	5.6	5.4	0.6	0.6	6.1	670.1		404.3	16.8	8.0	
山 东	Shandong	5.7	5.7	1.5	1.5	2.0	2804.3	939.5		103.7	109.9	
河 南	Henan	26.7	26.4	2.2	1.5	6.4	2602.4	434.5	4.9	121.8	70.3	
湖 北	Hubei	6.8	6.2	0.4	0.4	30.3	948.4	1.2	465.9	37.5	24.2	
湖 南	Hunan	20.8	20.5			19.7	956.4		500.9	16.6	17.6	
广 东	Guangdong	4.3	3.7	11.7	11.7	9.3	1538.7		410.3	10.4		395.2
广 西	Guangxi	2.5	2.1	35.5	35.5	7.2	1900.4		682.1	35.9	55.0	371.6
海 南	Hainan			0.1	0.1	0.1	405.5		6.6			127.2
重 庆	Chongqing	6.9	5.9	1.4	1.4	3.9	403.4	0.4	250.6	26.8	10.2	1.2
四 川	Sichuan	18.0	16.6	9.1	9.1	27.8	1007.9	65.2	415.7	91.7	37.9	4.6
贵 州	Guizhou	26.8	24.5	0.1	0.1	17.6	280.1	7.1	25.4	28.0	20.3	1.7
云 南	Yunnan	86.2	83.9	3.6	3.6	39.3	783.9	59.7	88.8	63.6	126.5	176.8
西 藏	Tibet						0.2					
陕 西	Shaanxi	3.9	3.8	0.7	0.7	6.7	1922.1	1092.5	45.7	105.2	78.6	
甘 肃	Gansu	0.5	0.4			0.1	630.9	311.1	0.1	21.0	24.9	
青 海	Qinghai						3.6	0.4				
宁 夏	Ningxia	0.1	0.1				210.6	44.0		1.7	13.7	
新 疆	Xinjiang						1420.2	144.2		123.1	249.3	

注: 2003年起水果产量包括瓜果类产量。

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



12-11 主要农产品单位面积产量

Output of Major Farm Products per Hectare

单位: 公斤/公顷

(kg/hectare)

年份 地区	Year Region	谷物 Cereals	棉花 Cotton	花生 Peanuts	油菜籽 Rapeseeds	芝麻 Sesame	黄红麻 Jute and Ambar Hemp	甘蔗 Sugarcane	甜菜 Beetroots	烤烟 Flue-cured Tobacco
	1978		445	1344	718	506	2639	38496	8166	1717
	1980		550	1539	838	333	3497	47562	14242	1806
	1985		807	2008	1248	657	4154	53430	15913	1927
	1990		807	2191	1264	702	2421	57118	21668	1683
	1995	4659	879	2687	1415	908	2534	58133	20132	1584
	2000	4753	1093	2973	1519	1034	2516	57626	24518	1763
	2005	5225	1129	3076	1793	1054	2670	63970	37523	1956
	2006	5310	1295	3254	1833	1173	2781	70450	39767	2072
	2007	5321	1461	3347	1854	1156	3033	73015	40097	2056
	2008	5551	1370	3355	1814	1205	3302	71122	39246	2118
	2009	5448	1390	3411	1888	1295	4017	68170	33845	2250
	2010	5528	1322	3460	1748	1293	3849	65271	38018	2160
	2011	5714	1441	3529	1827	1366	4028	66113	41720	2103
	2012	5833	1516	3588	1865	1439	4099	68264	45924	2090
	2013	5907	1509	3658	1880	1460	3847	69986	44801	2065
	2014	5896	1508	3639	1944	1443	4098	70682	51533	2027
	2015	5989	1565	3640	1972	1495	4232	72528	52751	2084
	2016	6004	1671	3678	1982	1529	5132	73638	55630	2121
	2017	6105	1769	3710	1995	1610	5178	76132	53843	2108
北京	Beijing	6350		2835	941	1178				2100
天津	Tianjin	6090	1210	3594	1762	1321				
河北	Hebei	5780	1088	3876	1700	1423			51238	1640
山西	Shanxi	4641	1395	2263	945	852			50526	3486
内蒙古	Inner Mongolia	5661		2539	1150	942			41627	4156
辽宁	Liaoning	6870		2945	1677	1980			52664	3367
吉林	Jilin	7848		3285	937	927			38245	2632
黑龙江	Heilongjiang	6605		2655	2605	1564			39958	3127
上海	Shanghai	7562		2820	2177	1357		63528		
江苏	Jiangsu	6733	1238	3946	2840	1915		60548	10000	
浙江	Zhejiang	6542	1324	2975	2101		7500	65636		
安徽	Anhui	5923	976	4951	2348	1565	3894	32757	48568	2514
福建	Fujian	6154		2792	1541	1346	3013	53388		2208
江西	Jiangxi	6026	1522	2879	1383	1196	4758	45967		2159
山东	Shandong	6392	1185	4421	2638	1692			44715	2663
河南	Henan	6130	1100	4599	2703	1674	6849	70346		2566
湖北	Hubei	6270	898	3400	2195	1682	3188	41047	6407	1689
湖南	Hunan	6354	1150	2600	1646	1367	2640	45995		2198
广东	Guangdong	5712		3084	2445	1692	2242	79421		2395
广西	Guangxi	5327	789	2951	1042	5939	2829	81409		2122
海南	Hainan	4996		2781		1260	3000	62697		815
重庆	Chongqing	6539		2161	1942	1022	1844	41392		1923
四川	Sichuan	6282	909	2527	2388	1322	1869	38387	6479	2037
贵州	Guizhou	4903	714	2186	1705	1349	1000	60779		1707
云南	Yunnan	4942		1663	2047	824		63199		2033
西藏	Tibet	5667		3129	3033					
陕西	Shaanxi	4325	1417	3158	2130	1647		19420	10000	2235
甘肃	Gansu	4551	1649	3557	2205				62177	3083
青海	Qinghai	3558			1889				28682	
宁夏	Ningxia	5693		10815	2184					4459
新疆	Xinjiang	6522	2059	5137	2933	938			73419	

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
2017		8398.2	817366	1443868	18145	370083	2431647
北京	Beijing	12.7					
天津	Tianjin	14.7					
河北	Hebei	78.7					
山西	Shanxi	21.8					
内蒙古	Inner Mongolia	83.5					
辽宁	Liaoning	194.5					
吉林	Jilin	185.6					
黑龙江	Heilongjiang	91.2					
上海	Shanghai						
江苏	Jiangsu	140.7					265
浙江	Zhejiang	96.0		287	20	168	61039
安徽	Anhui	434.1		15057	343	1894	85763
福建	Fujian	524.1		105171	155	26972	155172
江西	Jiangxi	233.2		215713	655	12644	454077
山东	Shandong	421.8					
河南	Henan	246.0		7	2086	68173	32047
湖北	Hubei	200.4		42665	3217	21593	146879
湖南	Hunan	327.6		46986	1009	33347	1007523
广东	Guangdong	793.5	17233	238825		7469	125195
广西	Guangxi	3059.2	121	638216	423	83676	225213
海南	Hainan	174.2	362144	7464			3439
重庆	Chongqing	51.7		82	1400	4310	9131
四川	Sichuan	223.6		384	458	6972	20852
贵州	Guizhou	248.6		19077	6942	65902	74528
云南	Yunnan	487.5	437867	113016	518	15475	14237
西藏	Tibet	0.6					
陕西	Shaanxi	7.6		918	885	21436	16287
甘肃	Gansu	2.4			34	52	
青海	Qinghai						
宁夏	Ningxia						
新疆	Xinjiang	42.7					
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	Year	大牲畜 年底头数 Large Animals (year-end)	牲畜				
			牛 Cattle and Buffaloes	马 Horses	驴 Donkeys	骡 Mules	骆驼 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
北京	Beijing	13.3	12.8	0.2	0.2		
天津	Tianjin	26.7	25.8	0.1	0.7		
河北	Hebei	387.9	359.5	5.9	17.3	5.1	
山西	Shanxi	116.8	100.7	1.0	11.0	4.1	
内蒙古	Inner Mongolia	824.4	656.2	64.4	75.5	11.5	16.9
辽宁	Liaoning	290.8	227.8	6.9	49.9	6.2	
吉林	Jilin	342.1	337.6	2.4	1.9	0.2	
黑龙江	Heilongjiang	509.3	489.3	15.5	3.3	1.1	
上海	Shanghai	6.5	6.5				
江苏	Jiangsu	32.9	30.5	0.2	1.7	0.5	
浙江	Zhejiang	14.9	14.9				
安徽	Anhui	80.9	80.6	0.1	0.2		
福建	Fujian	32.6	32.6				
江西	Jiangxi	241.4	241.4				
山东	Shandong	413.8	401.5	0.7	11.1	0.4	
河南	Henan	376.1	372.7	1.0	2.2	0.3	
湖北	Hubei	238.5	238.0	0.3	0.1		
湖南	Hunan	381.0	379.4	1.4	0.1	0.1	
广东	Guangdong	120.7	120.7				
广西	Guangxi	352.4	326.6	22.0	0.1	3.7	
海南	Hainan	52.8	52.8				
重庆	Chongqing	110.9	108.5	1.6	0.2	0.6	
四川	Sichuan	947.2	853.2	75.5	9.3	9.3	
贵州	Guizhou	504.0	492.4	11.2	0.1	0.3	
云南	Yunnan	855.4	810.9	13.3	12.0	19.2	
西藏	Tibet	628.3	592.6	28.2	6.1	1.4	
陕西	Shaanxi	154.5	151.2	0.2	2.7	0.4	
甘肃	Gansu	491.2	424.3	11.9	36.5	15.8	2.7
青海	Qinghai	559.3	546.6	11.1	0.5	0.2	0.9
宁夏	Ningxia	123.1	118.3	0.1	4.2	0.4	
新疆	Xinjiang	534.3	433.0	68.6	20.8	0.1	11.7

注: 依据第三次全国农业普查情况, 畜牧业数据从2007-2016年做了相应修订, 下同(12-13至12-14)。

a) According to the result of the Third National Agricultural Census, livestock data has been revised from 2007-2016 years. The same applies to the tables from 12-13 to 12-14.

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		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
北京	Beijing	242.1	112.2	35.2	8.4	26.8
天津	Tianjin	297.2	180.0	43.5	5.3	38.1
河北	Hebei	3785.3	1957.8	1228.1	401.4	826.7
山西	Shanxi	822.8	544.1	943.2	382.1	561.1
内蒙古	Inner Mongolia	919.0	505.6	6111.9	1694.2	4417.8
辽宁	Liaoning	2627.2	1308.0	792.6	418.8	373.8
吉林	Jilin	1691.7	911.1	399.9	52.0	347.9
黑龙江	Heilongjiang	2090.5	1433.9	835.2	175.9	659.3
上海	Shanghai	189.7	111.2	19.6	18.5	1.1
江苏	Jiangsu	2805.5	1640.3	398.5	389.3	9.3
浙江	Zhejiang	1022.4	542.6	133.8	48.4	85.4
安徽	Anhui	2828.9	1417.2	505.1	504.3	0.8
福建	Fujian	1606.1	921.8	89.0	89.0	
江西	Jiangxi	3180.5	1621.3	95.3	95.3	
山东	Shandong	5180.7	3040.3	1754.0	924.4	829.7
河南	Henan	6220.0	4390.0	1682.0	1412.9	269.1
湖北	Hubei	4448.0	2578.5	543.5	543.5	
湖南	Hunan	6116.3	3968.1	661.7	661.7	
广东	Guangdong	3712.0	2132.8	93.3	93.3	
广西	Guangxi	3355.1	2293.7	222.4	222.4	
海南	Hainan	547.8	399.6	68.4	68.3	0.1
重庆	Chongqing	1751.1	1191.6	327.0	326.7	0.2
四川	Sichuan	6579.1	4376.6	1599.3	1425.9	173.3
贵州	Guizhou	1825.2	1596.9	383.5	362.5	21.0
云南	Yunnan	3795.1	3029.2	1240.2	1149.4	90.8
西藏	Tibet	19.1	42.3	1105.3	387.6	717.6
陕西	Shaanxi	1141.0	854.4	868.5	712.0	156.5
甘肃	Gansu	682.7	551.3	1839.9	398.3	1441.6
青海	Qinghai	110.6	82.7	1387.4	180.0	1207.4
宁夏	Ningxia	113.7	81.0	506.6	99.8	406.8
新疆	Xinjiang	495.8	342.7	4317.9	572.1	3745.8



12-14 畜 产 品 产 量

Output of Livestock Products

年 份 地 区	Year Region	肉 类 (万吨) Output of Meat (10 000 tons)	#猪牛羊肉 Output of Pork, Beef and Mutton			奶 类 (万吨) Milk (10 000 tons)	#牛 奶 Cow Milk	
			猪 肉 Pork	牛 肉 Beef	羊 肉 Mutton			
1996		4584.0	3694.7	3158.0	355.7	181.0	735.8	629.4
2000		6013.9	4743.2	3966.0	513.1	264.1	919.1	827.4
2005		6938.9	5473.5	4555.3	568.1	350.1	2864.8	2753.4
2006		7099.9	5608.4	4650.3	590.3	367.7	3051.6	2944.6
2007		6916.4	5319.8	4307.9	626.2	385.7	3055.2	2947.1
2008		7370.9	5692.9	4682.0	617.7	393.2	3236.2	3010.6
2009		7706.7	5958.5	4932.8	626.2	399.4	3153.9	2995.1
2010		7993.6	6173.5	5138.4	629.1	406.0	3211.3	3038.9
2011		8023.0	6140.3	5131.6	610.7	398.0	3262.8	3109.9
2012		8471.1	6462.8	5443.5	614.7	404.5	3306.7	3174.9
2013		8632.8	6641.6	5618.6	613.1	409.9	3118.9	3000.8
2014		8817.9	6864.2	5820.8	615.7	427.6	3276.5	3159.9
2015		8749.5	6702.2	5645.4	616.9	439.9	3295.5	3179.8
2016		8628.3	6502.6	5425.5	616.9	460.3	3173.9	3064.0
2017		8654.4	6557.5	5451.8	634.6	471.1	3148.6	3038.6
北 京	Beijing	26.4	21.7	19.2	1.5	1.1	37.4	37.4
天 津	Tianjin	36.1	27.4	22.6	3.4	1.4	52.1	52.1
河 北	Hebei	474.2	377.2	291.5	55.6	30.1	388.3	381.0
山 西	Shanxi	93.3	77.1	62.7	5.9	8.6	78.1	77.4
内 蒙 古	Inner Mongolia	265.2	237.1	73.5	59.5	104.1	559.6	552.9
辽 宁	Liaoning	385.4	253.0	220.9	25.1	7.0	120.7	119.7
吉 林	Jilin	256.1	179.0	136.1	38.0	4.9	34.4	34.0
黑 龙 江	Heilongjiang	260.3	216.1	159.3	43.9	12.9	468.4	465.2
上 海	Shanghai	17.6	15.1	14.6	0.1	0.3	36.4	36.4
江 苏	Jiangsu	342.3	225.2	214.3	2.9	8.0	49.0	49.0
浙 江	Zhejiang	114.7	87.0	83.3	1.3	2.4	14.3	14.3
安 徽	Anhui	415.2	267.3	242.7	8.1	16.5	29.8	29.8
福 建	Fujian	264.9	132.0	128.4	1.7	1.9	13.5	13.1
江 西	Jiangxi	326.1	263.5	249.5	12.0	2.0	9.5	9.5
山 东	Shandong	866.0	539.4	427.4	75.9	36.0	231.3	223.5
河 南	Henan	655.8	528.0	466.9	35.0	26.1	212.9	202.9
湖 北	Hubei	435.3	364.7	339.3	15.8	9.7	12.8	12.8
湖 南	Hunan	543.3	481.5	449.6	17.0	14.9	6.1	6.1
广 东	Guangdong	444.1	284.0	278.0	4.1	2.0	13.9	13.9
广 西	Guangxi	420.2	270.0	255.0	11.7	3.3	8.1	8.1
海 南	Hainan	78.7	47.4	44.4	1.8	1.1	0.5	0.5
重 庆	Chongqing	180.6	144.1	130.0	7.3	6.8	5.1	5.1
四 川	Sichuan	653.8	532.8	472.2	33.3	27.2	63.8	63.7
贵 州	Guizhou	206.5	184.0	160.1	19.1	4.8	4.4	4.4
云 南	Yunnan	419.2	374.1	320.2	35.8	18.1	64.5	56.8
西 藏	Tibet	32.1	30.0	1.1	22.5	6.4	42.0	37.1
陕 西	Shaanxi	113.4	104.0	85.8	8.3	9.8	156.9	107.3
甘 肃	Gansu	99.1	93.6	49.9	21.0	22.8	41.0	40.4
青 海	Qinghai	35.3	34.2	8.7	12.9	12.7	33.2	32.4
宁 夏	Ningxia	33.5	29.7	8.9	10.9	9.9	160.1	160.1
新 疆	Xinjiang	159.9	137.1	35.8	43.0	58.2	200.3	191.9

.12-14 续表 continued

年份	Year	绵羊毛			山羊粗毛	山羊绒	禽蛋	蜂蜜
		(吨)	#细羊毛	#半细羊毛	(吨)	(吨)	(万吨)	(万吨)
地区	Region	Sheep Wool (ton)	Fine Wool	Semi-Fine Wool	Goat Wool (ton)	Cashmere (ton)	Poultry Eggs (10 000 tons)	Honey (10 000 tons)
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		409353	127921	133458	32863	17852	3096.3	54.3
北京	Beijing	54.4	4.8	7.0	29.8	22.3	15.7	0.2
天津	Tianjin		865.4	303.8	4.9		19.0	
河北	Hebei	23157.9	3783.9	14184.6	2629.0	830.6	383.7	1.4
山西	Shanxi	8072.0	2562.6	3954.3	1537.1	1226.7	101.9	0.6
内蒙古	Inner Mongolia	126681.8	70658.2	24955.7	8775.0	8026.4	53.2	0.5
辽宁	Liaoning	9036.5	1569.2	6616.2	1325.3	1049.4	270.4	0.3
吉林	Jilin	16346.5	8434.4	7887.2	675.3	135.5	121.0	1.1
黑龙江	Heilongjiang	29741.0	3803.0	24294.0	1534.0	269.0	113.8	1.9
上海	Shanghai	7.0			107.0		3.4	0.1
江苏	Jiangsu	289.1	65.3	223.7	7.9		183.4	0.3
浙江	Zhejiang	1768.9		1768.9	414.8		35.9	16.4
安徽	Anhui	231.0	111.0	120.0	56.0	10.0	154.7	1.8
福建	Fujian						46.5	1.5
江西	Jiangxi						45.7	1.5
山东	Shandong	6974.3	1656.7	4486.1	2740.3	617.6	444.8	0.5
河南	Henan	5764.9	602.7	3239.2	2869.0	580.5	401.2	7.1
湖北	Hubei	7.9		5.0	9.3		168.2	2.8
湖南	Hunan				2.2	0.8	103.2	1.0
广东	Guangdong				6.0		38.5	2.3
广西	Guangxi						24.2	1.5
海南	Hainan						4.8	0.1
重庆	Chongqing	4.0		4.0			40.3	2.3
四川	Sichuan	5840.1	1841.2	3055.0	524.0	141.7	144.5	5.8
贵州	Guizhou	597.0	160.0	436.0	84.0	10.0	18.7	0.4
云南	Yunnan	1607.0	208.0	1121.0	110.0	4.0	30.3	1.1
西藏	Tibet	7857.0	914.8	2937.7	1029.6	834.2	0.5	
陕西	Shaanxi	3107.6	1086.3	1704.8	1744.0	1492.5	60.1	0.6
甘肃	Gansu	27529.6	8095.1	5667.7	1898.3	455.5	13.8	0.2
青海	Qinghai	17834.0	2070.0	6146.0	844.0	411.0	2.5	0.2
宁夏	Ningxia	10898.0	3801.0	3058.0	835.0	609.0	15.3	0.1
新疆	Xinjiang	105945.7	15627.2	17282.4	3070.8	1125.5	37.4	0.9



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		5481.8	2869.3	1294.1	1575.2	937.0	345.7	1264.8	179.0	142.8
2013		5721.7	2969.8	1305.2	1664.7	950.3	362.6	1327.6	188.5	140.9
2014		5975.8	3110.2	1377.8	1732.4	1016.4	382.9	1371.7	202.9	136.2
2015		6182.9	3204.2	1407.6	1796.6	1049.9	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
北京	Beijing	4.5	0.9	0.9		0.9				
天津	Tianjin	32.3	4.9	3.9	0.9	3.8	0.8	0.2		0.1
河北	Hebei	116.5	81.1	28.2	52.9	19.7	7.7	49.5		4.3
山西	Shanxi	5.3								
内蒙古	Inner Mongolia	15.6								
辽宁	Liaoning	479.4	391.9	83.7	308.1	68.3	14.7	253.6	33.0	22.3
吉林	Jilin	22.0								
黑龙江	Heilongjiang	58.7								
上海	Shanghai	26.9	14.5	14.5		13.5	1.0			
江苏	Jiangsu	507.6	148.7	55.7	93.1	40.3	27.0	72.2	4.3	4.9
浙江	Zhejiang	594.5	472.4	356.1	116.3	262.6	90.3	94.9	7.5	17.1
安徽	Anhui	218.0								
福建	Fujian	744.6	662.5	217.1	445.3	206.9	51.1	285.7	103.3	15.3
江西	Jiangxi	250.6								
山东	Shandong	868.0	737.2	218.1	519.1	176.8	35.1	428.0	66.0	31.2
河南	Henan	94.7								
湖北	Hubei	465.4								
湖南	Hunan	241.5								
广东	Guangdong	833.5	451.8	148.9	302.9	161.0	77.7	191.5	8.2	13.4
广西	Guangxi	320.8	191.9	62.0	129.9	40.9	43.4	98.7		8.9
海南	Hainan	180.8	144.9	112.7	32.2	102.1	21.8	7.2	2.4	11.5
重庆	Chongqing	51.5								
四川	Sichuan	150.7								
贵州	Guizhou	25.5								
云南	Yunnan	63.1								
西藏	Tibet									
陕西	Shaanxi	16.3								
甘肃	Gansu	1.5								
青海	Qinghai	1.6								
宁夏	Ningxia	18.1								
新疆	Xinjiang	16.6								
中农发集团	CNADG	19.2	19.2	19.2		19.2				

注: 1.2012-2016年水产品、海水产品、天然生产、人工养殖、鱼类等数据根据农业普查结果进行了修订, 其他项未做修订。

2.2013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) Total aquatic products, seawater aquatic products, naturally grown products, artificially cultured products and fish etc. were revised from 2012 to 2016 according to the Third National Agricultural Census, other detailed items were not revised.

b) China National Fisheries Corp. was named as China National Agricultural Development Group Co., LTD. since 2013.

12-15 续表 continued

单位: 万吨

(10 000 tons)

年份 Year	地区 Region	淡水产品 Freshwater Aquatic Products						其他 Others
		天然生产 Naturally Grown	人工养殖 Artificially Cultured	鱼类 Fish	虾蟹类 Shrimps, Prawns and Crabs	贝类 Shellfish		
1978		105.9	29.6	76.2	99.7	3.8	2.4	
1980		124.0	33.9	90.2	116.3	5.2	2.5	
1985		285.4	47.6	237.8	276.5	5.5	3.4	
1990		523.7	78.3	445.4	504.9	9.5	7.6	1.8
1995		1078.1	137.3	940.8	1018.6	27.3	20.5	11.6
2000		1502.3	193.4	1308.9	1358.4	76.3	40.0	27.7
2005		1954.0	221.0	1733.0	1737.2	140.3	46.3	30.2
2006		2074.0	220.4	1853.6	1822.5	167.8	50.9	32.8
2007		2196.6	225.6	1971.0	1908.5	202.1	50.5	35.5
2008		2297.3	224.8	2072.5	1998.5	210.1	50.1	38.7
2009		2434.8	218.4	2216.5	2109.9	228.8	52.0	44.2
2010		2575.5	228.9	2346.5	2225.6	248.1	53.8	47.9
2011		2695.2	223.2	2471.9	2343.7	248.8	53.9	48.8
2012		2612.5	204.0	2408.5	2235.9	268.7	54.0	54.0
2013		2751.9	204.2	2547.7	2366.5	277.0	52.8	55.5
2014		2865.7	202.5	2663.2	2470.7	288.7	51.4	54.8
2015		2978.7	199.3	2779.3	2571.9	300.2	51.6	54.9
2016		3078.2	200.3	2877.9	2653.8	316.1	52.5	55.8
2017		3123.6	218.3	2905.3	2702.6	320.8	46.7	53.6
北京	Beijing	3.6	0.3	3.3	3.6			
天津	Tianjin	27.5	0.6	26.9	24.2	3.2		0.1
河北	Hebei	35.3	4.9	30.4	31.4	3.3	0.3	0.4
山西	Shanxi	5.3	0.2	5.1	5.3			
内蒙古	Inner Mongolia	15.6	2.8	12.8	15.3	0.1		0.2
辽宁	Liaoning	87.6	4.6	83.0	79.6	6.9		1.0
吉林	Jilin	22.0	1.9	20.1	21.7	0.3		
黑龙江	Heilongjiang	58.7	5.2	53.6	58.0	0.7		
上海	Shanghai	12.4	0.1	12.3	9.9	2.5		0.1
江苏	Jiangsu	358.9	30.8	328.1	260.1	85.0	10.3	3.4
浙江	Zhejiang	122.1	11.4	110.7	91.7	13.8	3.4	13.2
安徽	Anhui	218.0	27.9	190.1	169.4	35.2	8.9	4.5
福建	Fujian	82.1	6.9	75.2	68.3	7.4	4.7	1.7
江西	Jiangxi	250.6	22.6	228.0	220.5	16.2	6.8	7.1
山东	Shandong	130.8	8.4	122.5	121.5	8.1	0.5	0.7
河南	Henan	94.7	11.1	83.5	91.2	2.7	0.2	0.6
湖北	Hubei	465.4	29.3	436.1	369.5	86.9	2.2	6.7
湖南	Hunan	241.5	9.5	232.0	217.6	16.7	2.7	4.5
广东	Guangdong	381.7	12.0	369.7	345.3	27.5	4.7	4.2
广西	Guangxi	128.9	10.5	118.4	124.1	1.0	1.2	2.5
海南	Hainan	35.9	1.3	34.6	35.0	0.2	0.2	0.5
重庆	Chongqing	51.5	1.9	49.6	50.6	0.5		0.3
四川	Sichuan	150.7	5.4	145.4	148.3	1.2	0.4	0.8
贵州	Guizhou	25.5	1.2	24.3	25.2	0.2		0.1
云南	Yunnan	63.1	5.6	57.5	62.3	0.4	0.2	0.3
西藏	Tibet							
陕西	Shaanxi	16.3	0.7	15.6	15.6			0.6
甘肃	Gansu	1.5		1.5	1.5			
青海	Qinghai	1.6		1.6	1.6			
宁夏	Ningxia	18.1		18.0	17.9	0.1		
新疆	Xinjiang	16.6	1.3	15.3	16.2	0.3		



12-16 人均主要农产品产量 Per Capita Output of Major Farm Products

单位: 公斤

(kg)

年份	Year	粮食	谷物	棉花	油料	猪牛羊肉	水产品	牛奶
地区	Region	Grain	Cereal	Cotton	Oil-bearing Crops	Pork, Beef and Mutton	Total Aquatic Products	Milk
	1978	319		2.3	5.5	9.1	4.9	
	1980	327		2.8	7.8	12.3	4.6	1.2
	1985	361		3.9	15.0	16.8	6.7	2.4
	1990	393		4.0	14.2	22.1	10.9	3.7
	1995	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	24.2	49.1	42.2	22.2
	2014	469	437	4.6	24.7	50.3	43.8	23.2
	2015	482	451	4.3	24.7	48.9	45.1	23.2
	2016	479	447	3.8	26.3	47.2	46.3	22.2
	2017	477	444	4.1	25.1	47.3	46.5	21.9
北京	Beijing	19	18		0.2	10.0	2.1	17.2
天津	Tianjin	136	135	1.6	0.8	17.6	20.7	33.4
河北	Hebei	511	490	3.2	17.3	50.3	15.5	50.8
山西	Shanxi	367	347	0.1	4.1	20.9	1.4	21.0
内蒙古	Inner Mongolia	1289	1161		95.3	93.9	6.2	219.0
辽宁	Liaoning	533	517		18.6	57.9	109.6	27.4
吉林	Jilin	1524	1484		47.1	65.7	8.1	12.5
黑龙江	Heilongjiang	1953	1743		3.8	57.0	15.5	122.6
上海	Shanghai	41	41		0.3	6.2	11.1	15.0
江苏	Jiangsu	451	441	0.3	10.7	28.1	63.3	6.1
浙江	Zhejiang	103	91	0.1	4.8	15.5	105.7	2.5
安徽	Anhui	646	628	1.4	24.8	42.9	35.0	4.8
福建	Fujian	125	104		5.0	33.9	191.3	3.4
江西	Jiangxi	482	466	2.3	26.2	57.2	54.4	2.1
山东	Shandong	539	527	2.1	31.9	54.1	87.0	22.4
河南	Henan	683	669	0.5	61.5	55.3	9.9	21.3
湖北	Hubei	483	461	3.1	52.2	61.9	79.0	2.2
湖南	Hunan	449	432	1.6	33.0	70.4	35.3	0.9
广东	Guangdong	109	99		9.1	25.6	75.2	1.3
广西	Guangxi	282	267		13.4	55.5	66.0	1.7
海南	Hainan	150	134		9.8	51.4	196.2	0.5
重庆	Chongqing	353	247		20.4	47.1	16.8	1.7
四川	Sichuan	421	342		43.2	64.3	18.2	7.7
贵州	Guizhou	348	266		32.4	51.6	7.1	1.2
云南	Yunnan	385	328		11.8	78.2	13.2	11.9
西藏	Tibet	319	306		17.8	90.0	0.1	111.0
陕西	Shaanxi	312	281	0.3	15.6	27.2	4.3	28.1
甘肃	Gansu	422	340	1.2	29.5	35.8	0.6	15.4
青海	Qinghai	172	109		50.8	57.4	2.7	54.4
宁夏	Ningxia	545	484		10.2	43.8	26.7	235.9
新疆	Xinjiang	613	601	188.6	28.8	56.6	6.8	79.2

注: 依据第三次全国农业普查情况, 分别对2007-2016年农业、畜牧业数据, 2012-2016年水产品数据做了相应修订。

a) According to the result of the Third National Agricultural Census, data of farm and livestock products from 2007 to 2016, data of aquatic products from 2012 to 2016 were revised.



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	2013	2014	2015	2016	2017
农场数 (个)	Number of Farms (unit)	1779	1789	1785	1781	1758
职工人数 (万人)	Number of Staff and Workers (10 000 persons)	324.0	299.2	287.7	276.7	271.5
耕地面积 (千公顷)	Cultivated Area (1 000 hectares)	6210.5	6242.7	6325.4	6446.9	6455.6
农业机械总动力 (亿瓦)	Total Power of Agricultural Machinery (100 million watts)	262.1	272.6	283.8	296.5	302.6
农业机械拥有量(万台、万辆)	Ownership of Agricultural Machinery(10 000 units)					
大中型农用拖拉机	Large and Medium-sized Agricultural Tractors	17.68	19.30	19.70	21.60	22.15
小型及手扶拖拉机	Small and Walking Agricultural Tractors	33.30	32.10	30.90	26.80	30.11
农用排灌动力机械	Machinery for Agricultural Drainage and Irrigation	28.84	29.30	28.00	29.40	28.69
联合收割机	Combine Harvesters	4.84	5.30	5.70	9.40	6.38
农用运输汽车	Trucks for Agricultural Use	9.40	8.90	8.35	9.06	8.18
农用化肥施用量 (万吨)	Consumption of Chemical Fertilizers (10 000 tons)	261.0	273.2	269.9	273.9	278.0
农业总产值 (亿元)	Gross Agricultural Output Value (100 million yuan)	3356.3	3415.2	3449.7	3457.8	3837.2
农作物总播种面积(千公顷)	Sown Area of Farm Crops (1 000 hectares)	6665.0	6907.3	6898.3	6930.1	6872.7
粮食作物	Grain	4839.8	4923.6	4997.0	4996.3	4894.1
谷物	Cereal	4260.3	4205.7	4353.0	4039.0	3815.5
棉花	Cotton	770.0	905.3	834.2	732.1	796.4
油料	Oil-bearing Crops	356.5	364.4	352.2	361.2	337.2
糖料	Sugar Crops	111.2	84.3	84.3	85.9	90.4
麻类	Fiber Crops	2.4	3.3	3.3	5.1	5.1
年底实有茶园面积	Area of Tea Plantations (year-end)	30.2	28.5	29.4	28.9	28.5
年底实有桑园面积	Area of Mulberry Plantations (year-end)	2.0	2.1	2.2	1.6	1.0
年底实有果园面积	Area of Orchards (year-end)	402.1	406.9	422.7	418.5	418.0
年底实有橡胶园面积	Area of Rubber Plantations (year-end)	447.8	444.2	443.2	453.6	453.6
主要农产品产量 (万吨)	Output of Major Farm Products (10 000 tons)					
粮食作物	Grain	3419.9	3538.1	3665.1	3483.2	3515.2
谷物	Cereal	3275.1	3336.2	3465.0	3249.7	3198.4
棉花	Cotton	176.2	211.4	175.0	187.7	208.6
油料	Oil-bearing Crops	80.4	82.6	80.8	81.7	76.6
糖料	Sugar Crops	846.2	706.8	718.3	734.5	774.8
麻类	Fiber Crops	1.1	1.4	1.5	2.6	3.0
茶叶	Tea	4.4	5.0	5.0	5.1	5.2
水果	Fruits	484.2	547.1	649.2	677.5	737.5
干胶	Rubber	33.1	31.3	31.0	28.6	27.0
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)	295.6	276.1	282.0	292.0	300.5
猪年底头数 (万头)	Number of Hogs (10 000 heads)	1313.5	1256.9	1227.3	1239.0	1263.7
羊年底只数 (万只)	Number of Sheep and Goats (10 000 heads)	1302.5	1434.7	1494.8	1437.2	1369.8
#绵羊	Sheep	1070.8	1203.6	1249.0	1195.0	1140.4
畜产品产量 (万吨)	Output of Livestock Products (10 000 tons)					
猪牛羊肉	Pork, Beef and Mutton	212.5	192.4	185.0	185.4	189.4
#猪肉	Pork	165.7	151.8	146.4	147.5	150.9
牛奶	Milk	402.1	375.1	369.1	379.0	385.1
禽蛋	Poultry Eggs	47.8	46.7	48.3	50.5	54.4
羊毛	Sheep Wool	3.2	3.2	3.3	3.4	3.4
水产品总产量 (万吨)	Total Output of Aquatic Products (10 000 tons)	151.0	153.4	152.5	148.4	160.9

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。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 × 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.