9

农 业

AGRICULTURE

资料整理人员

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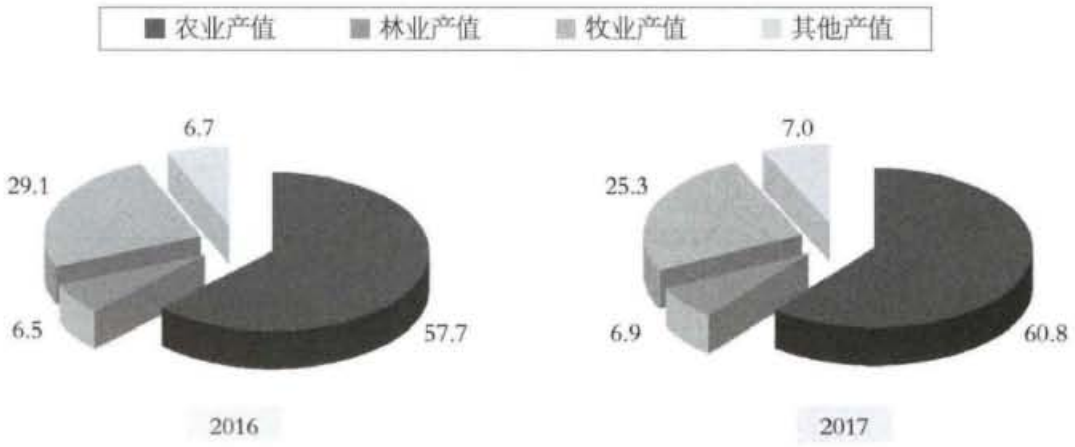
农　业
AGRICULTURE

农作物播种面积	Sown Areas of Farm Crops	3568.28	千公顷	(1 000 ha)
#粮　食	Sown Areas of Grain	3171.59	千公顷	(1 000 ha)
粮食产量	Output of Grain	1353.9	万吨	(10 000 tons)
油料产量	Output of Oil-bearing Crops	15.0	万吨	(10 000 tons)
肉类产量	Output of Meat	93.3	万吨	(10 000 tons)

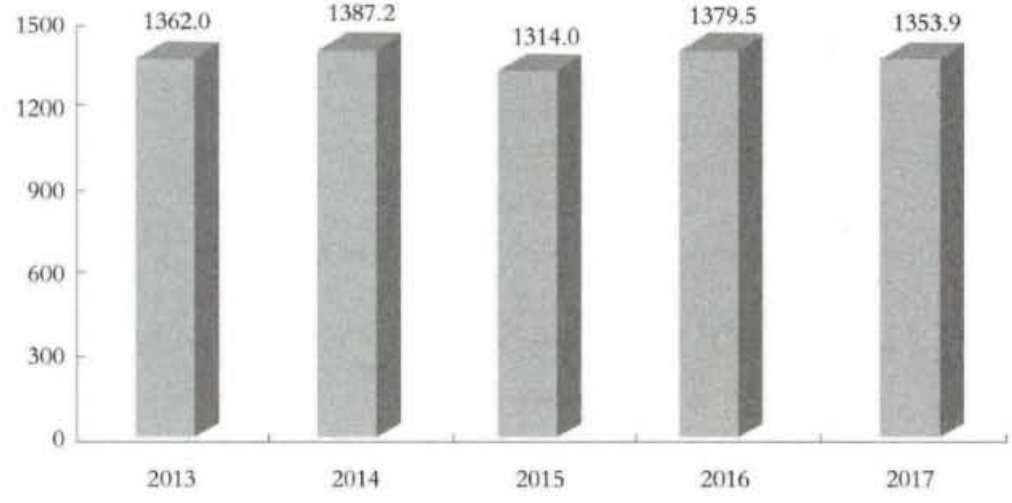
农林牧渔业总产值构成(%)

Composition of Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery (%)



粮食总产量(万吨)

Output of Grain (10 000 tons)



9-1 乡村基本情况
BASIC CONDITIONS OF RURAL AREA

指　标	Item	2010	2015	2017
一、农村基层组织情况	**Basic Conditions of Rural Grass-roots Units**			
乡(镇)政府　(个)	Number of Township and Town Governments (unit)	1196	1196	1196
#镇政府	Number of Town Governments	563	564	564
村民委员会　(个)	Number of Villager Committees (unit)	28242	28122	27961
乡村户数　(万户)	Number of Rural Households (10 000 households)	694.42	830.17	823.03
乡村人口　(万人)	Rural Population (10 000 persons)	2393.83	2426.97	2382.10
二、乡村从业情况	**Rural Employment**			
乡村从业人员数(万人)	Rural Employees (10 000 persons)	1100.01	1160.20	1151.88
#男	Male	609.86	639.64	631.95
女	Female	490.15	520.56	519.93
#农、林、牧、渔业	Farming, Forestry, Animal Husbandry and Fishery	632.44	659.89	670.71

9-2 主要年份耕地情况
CULTIVATED AREA IN MAJOR YEARS

单位：千公顷　(1 000 ha)

年 份 Year	耕地总资源 Resoruces of Cultivated Area	有效灌溉面　积 Effective Irrigated Area	#机电排灌面积 Mechanical and Electrical Irrigated Area	机耕地面积 Area Cultivated by Machine
1978	3923.41	1092.48	766.30	1936.99
1980	3921.46	1115.14	775.22	1777.76
1985	3761.09	1079.10	776.98	1916.74
1990	3692.51	1134.45	836.74	1987.08
1995	3645.09	1201.99	891.74	2143.55
2000	4341.94	1105.04	939.07	2270.24
2005	3793.19	1088.59	946.39	2042.27
2010	4064.18	1274.15	961.90	2559.72
2011	4064.51	1324.78	1012.03	2525.92
2012	4064.19	1319.16	1042.43	2573.45
2013	4061.73	1382.79	1052.79	2609.24
2014	4056.84	1408.17	1072.83	2683.05
2015	4058.79	1460.28	1111.71	2737.03
2016	4056.78	1487.21	1141.20	2715.51
2017		1511.21	1173.60	2733.19

9-3 主要年份农林牧渔业总产值

GROSS OUTPUT VALUE OF FARMING, FORESTRY, ANIMAL HUSBANDRY AND FISHERY IN MAJOR YEARS

按当年价格计算 (at current price)

年份 Year	农林牧渔业总产值(万元) Total (10 000 yuan)	农业 Farming	林业 Forestry	牧业 Animal Husbandry	渔业 Fishery	农林牧渔服务业 Farming, Forestry, Animal Husbandry and Fishery Service
1978	290133	239742	17391	32934	66	
1980	382302	286574	40154	55492	82	
1985	629163	484341	41218	102941	663	
1990	1247781	889037	78275	276170	4299	
1995	2996751	2033892	133136	817463	12260	
2000	3223544	2183303	127258	896667	16316	
2005	4837972	2817384	165153	1485882	26945	342608
2010	10164065	6299625	630003	2610390	55047	569000
2011	11634010	7116094	706389	3108030	65999	637500
2012	12659821	7743453	754326	3384811	71981	705250
2013	13720159	8390636	852565	3632998	78960	765000
2014	14405971	8725551	924834	3840043	79749	835794
2015	14249630	8468670	907813	3927425	78621	867100
2016	14299148	8244205	927435	4155926	76382	895200
2017	14187298	8618934	976551	3588444	76889	926480

9-4 农林牧渔业总产值及增加值(按当年价格计算)

GROSS OUTPUT VALUE AND VALUE ADDED OF FARMING, FORESTRY, ANIMAL HUSBANDRY AND FISHERY(AT CURRENT PRICE)

单位：万元 (10 000 yuan)

指 标	Item	2016	2017
一、农林牧渔业总产值	**Gross Output Value**	**14299148**	**14187298**
农 业	Farming	8244205	8618934
林 业	Forestry	927435	976551
牧 业	Animal Husbandry	4155926	3588444
渔 业	Fishery	76382	76889
农林牧渔服务业	Farming, Forestry, Animal Husbandry and Fishery Service	895200	926480
二、农林牧渔业中间消耗	**Intermediate Material Consumption**	**6630948**	**6546653**
农 业	Farming	3554971	3713328
林 业	Forestry	528202	528520
牧 业	Animal Husbandry	2043533	1792561
渔 业	Fishery	34432	34765
农林牧渔服务业	Farming, Forestry, Animal Husbandry and Fishery Service	469811	477480
三、农林牧渔业增加值	**Value Added**	**7668199**	**7640645**
农 业	Farming	4689233	4905607
林 业	Forestry	399234	448032
牧 业	Animal Husbandry	2112393	1795883
渔 业	Fishery	41950	42124
农林牧渔服务业	Farming, Forestry, Animal Husbandry and Fishery Service	425389	449000

9-5 农作物播种面积
SOWN AREA OF FARM CROPS

单位：千公顷 (1 000 ha)

指 标	Item	2010	2015	2017
农作物总播种面积	**Total Sown Area**	3644.53	3610.05	3568.28
一、粮 食	**Grain**	**3210.28**	**3256.34**	**3171.59**
(一)谷 物	Cereal	2730.81	2845.88	2748.55
#稻 谷	Rice	1.09	0.78	0.76
小 麦	Wheat	678.79	575.88	560.53
玉 米	Corn	1635.25	1894.48	1806.85
谷 子	Millet	195.24	203.56	199.18
高 粱	Sorghum	32.47	20.61	22.48
燕 麦	Nakedoats	59.52	53.81	54.38
(二)豆 类	Beans	298.69	242.22	238.29
#大 豆	Soybean	172.47	137.40	130.79
(三)薯 类	Tubers	180.78	168.25	184.75
#马铃薯	Potato	162.69	151.02	168.11
二、油 料	**Oil-bearing Crops**	**154.06**	**110.06**	**114.08**
#花 生	Peanuts	8.10	5.89	5.77
油 菜	Rapeseeds	5.71	12.61	18.80
芝 麻	Sesame	4.01	1.96	1.73
胡 麻	Benne	62.71	42.83	35.42
葵花籽	Sunflower Seeds	41.39	27.11	31.75
三、棉 花	**Cotton**	**44.50**	**5.69**	**2.87**
四、生 麻	**Rough Bast Fiber**	**0.02**	**0.02**	**0.07**
五、甜 菜	**Beetroots**	**5.59**	**1.19**	**0.13**
六、烟 叶	**Tobacco**	**2.80**	**1.97**	**1.50**
七、药 材	**Medicinal Materials**	**21.05**	**30.18**	**67.54**
八、蔬 菜	**Vegetables**	**168.62**	**165.06**	**169.85**
#设施蔬菜	Greenhouse Vegetables	20.03	41.68	34.50
九、瓜果类	**Melons**	**21.34**	**17.83**	**14.52**
十、其他作物	**Others**	**16.26**	**21.70**	**26.14**
#青饲料	Green feed	14.57	18.71	22.00

9-6 主要年份主要农作物播种面积
SOWN AREAS OF MAJOR FARM CROPS IN MAJOR YEARS

单位：千公顷 (1 000 ha)

年 份 Year	总播种面积 Total Sown Area	#粮食作物 Grain Crops	#谷 物 Cereal	#油 料 Oil-bearing Crops	#棉 花 Cotton	#甜 菜 Beetroots	#蔬 菜 Vegetables
1978	4389.25	3692.43	3279.15	165.16	237.53	9.00	
1980	4266.60	3508.76	3117.22	231.46	224.31	9.69	92.37
1985	3978.23	3055.05	2634.17	505.61	121.14	10.79	104.94
1990	4016.89	3290.79	2755.55	356.33	130.34	16.89	110.59
1995	3895.55	3151.48	2425.09	342.42	127.10	21.76	156.79
2000	4042.42	3186.46	2326.74	417.06	43.04	7.56	242.13
2005	3795.35	3033.59	2333.37	273.38	97.45	1.22	244.93
2010	3644.53	3210.28	2730.81	154.06	44.50	5.59	168.62
2011	3696.26	3259.28	2805.28	148.03	37.70	7.44	181.14
2012	3692.33	3267.53	2819.77	138.54	24.65	8.54	187.88
2013	3661.35	3245.20	2809.56	133.33	14.43	4.62	189.36
2014	3659.85	3256.77	2830.51	124.36	10.75	1.76	192.16
2015	3610.05	3256.34	2845.88	110.06	5.69	1.19	165.06
2016	3579.54	3215.31	2795.45	118.03	3.53	0.53	158.77
2017	3568.28	3171.59	2748.55	114.08	2.87	0.13	169.85

9-7 主要年份主要农作物产量
OUTPUT OF MAJOR FARM CROPS IN MAJOR YEARS

单位：吨 (ton)

年 份 Year	粮 食 Grain	1. 谷 物 Cereal	#稻 谷 Rice	#小 麦 Wheat	#玉 米 Corn	#谷 子 Millet
1978	7069560	6363715	58990	1288415	2711625	891140
1980	6857060	6201675	69290	1184780	2628820	960370
1985	8226767	7408051	58472	2950507	2098065	883671
1990	9690053	8643731	54429	3192990	3054441	876631
1995	9171000	8162190	41450	2701000	4035207	627530
2000	8533500	7029713	32770	2151500	3547500	602218
2005	9780000	8820582	8974	2022800	6161300	381889
2010	11075424	10616494	4837	2168894	8094496	193284
2011	12254032	11760406	4897	2204466	9145880	247143
2012	13094036	12569613	6432	2333639	9803388	251314
2013	13620056	13044258	7271	2038926	10494470	298545
2014	13872494	13275335	6800	2247070	10454832	353240
2015	13140206	12583730	5164	2315442	9747113	317546
2016	13795322	13097466	5503	2291486	10179585	378328
2017	13538954	12788561	5201	2323958	9778692	415886

9-7 续表 continued

单位：吨 (ton)

年份 Year	2. 豆类 Beans		3. 薯类 Tubers		油料 Oil-bearing Crops
	#高粱 Sorghum	#大豆 Soybean	#马铃薯 Potato		
1978	959400	137420	137420	568425	42290
1980	766805	130620	130620	524765	133672
1985	770607	176898	176898	641818	477197 444478
1990	767132	302242	302242	744080	585814 393810
1995	519119	366840	220104	641970	430120 222635
2000	299801	577822	359542	925965	704063 448259
2005	111894	366750	259806	592668	461451 212620
2010	50661	214589	134461	244340	202550 166037
2011	50715	211596	136696	282030	236058 176898
2012	57639	232112	147498	292310	243938 182816
2013	64217	249121	160845	326676	273374 181028
2014	68166	247711	155714	349448	290362 164463
2015	51322	233158	146332	323318	269578 121945
2016	56543	274216	167020	423639	370492 159474
2017	66005	283065	170875	467329	408732 150425

年份 Year	棉花 Cotton	生麻 Rough Bast Fiber	甜菜 Beetroots	烟叶 Tobacco	蔬菜 Vegetables
1978	69430	5000	54605	1650	
1980	77500	5792	117024	1001	1804220
1985	73455	3779	248541	4702	2915412
1990	111526	1048	431641	8860	3474121
1995	90817	2155	396978	10455	5428701
2000	44796	680	210313	16319	9203364
2005	102907	38	39617	6327	9015370
2010	52528	16	251185	7412	6940604
2011	44805	10	204632	6951	7786117
2012	30996	3	407233	7301	8616973
2013	18857	10	204989	7001	9322640
2014	13534	6	65123	7356	9734576
2015	7764	37	54779	6280	8374328
2016	5162	97	32374	6060	7779429
2017	4000	134	6433	5217	8067422

9-8 主要年份主要农作物单位面积产量

MAJOR FARM CROPS OUTPUT PER HECTARE IN MAJOR YEARS

单位：公斤/公顷 (kg/ha)

年份 Year	粮食 Grain	谷物 Cereal	稻谷 Rice	小麦 Wheat	玉米 Corn	谷子 Millet	高粱 Sorghum
1978	1915	1941	5207	1169	3419	1579	3171
1980	1954	1989	5670	1191	3541	1743	3269
1985	2693	2812	6871	2912	4221	2234	4315
1990	2945	3137	5923	3141	4797	2296	4532
1995	2910	3366	6436	2945	5253	2101	4430
2000	2678	3021	7234	2409	4470	2150	4393
2005	3224	3780	3349	2805	5205	1764	2903
2010	3450	3888	4440	3195	4950	990	1560
2011	3760	4192	4530	3391	5190	1275	1830
2012	4007	4458	5940	3766	5415	1307	2160
2013	4197	4643	6840	3406	5715	1548	2430
2014	4260	4690	6885	3841	5595	1800	2475
2015	4035	4422	6645	4021	5145	1560	2490
2016	4291	4685	7000	4063	5471	1965	2760
2017	4269	4653	6810	4146	5412	2088	2936

年份 Year	豆类 Beans	薯类 Tubers	油料 Oil-bearing Crops	棉花 Cotton	生麻 Rough Bast Fiber	甜菜 Beetroots	烟叶 Tobacco
1978	1188	1910	256	292	522	6067	851
1980	943	2074	578	346	695	12077	1125
1985	1066	2517	879	606	1050	23034	2387
1990	1200	2627	1105	856	1092	25556	1897
1995	884	2061	650	715	1390	18243	1700
2000	1194	2465	1075	1041	1236	27819	2042
2005	1059	1674	778	1056	760	32473	2379
2010	718	1352	1078	1180	778	44939	2648
2011	773	1565	1195	1188	550	27516	2706
2012	854	1661	1320	1258	466	47693	2965
2013	952	1879	1358	1307	812	44341	2787
2014	972	2038	1322	1259	686	37078	3009
2015	963	1922	1108	1364	2217	46118	3195
2016	1140	2363	1351	1464	1966	61431	3139
2017	1188	2530	1319	1395	1984	50892	3486

9-9 主要年份主要油料作物产量
OUTPUT OF MAJOR OIL-BEARING CROPS IN MAJOR YEARS

单位：吨 (ton)

年份 Year	花生 Peanuts	油菜籽 Rapeseeds	芝麻 Sesame	胡麻籽 Benne Seeds	葵花籽 Sunflower Seeds
1978	888	2229	968	20437	3488
1980	5025	2800	2214	54932	31452
1985	50247	6766	11810	80071	164865
1990	48539	7758	23469	75102	139664
1995	48611	14759	11716	28820	78645
2000	41404	8638	19081	51279	257370
2005	28583	7676	4268	37889	102668
2010	17277	6253	3633	56395	52306
2011	18201	5749	3955	60211	52524
2012	17562	6558	2689	72961	47594
2013	15822	7190	2657	69651	47996
2014	13997	7212	2116	69289	44387
2015	10104	12788	1802	41205	38755
2016	12598	15179	1618	42136	63314
2017	13050	17759	1471	35376	60266

9-10 主要年份造林和果园面积
AREA OF AFFORESTATION AND ORCHARDS IN MAJOR YEARS

年份 Year	当年造林面积（千公顷） Afforestation Area in the year (1 000 ha)	#经济林 Economic Forest	零星植树（万株） Planting Trees Piecemeal (10 000 unit)	年末果园面积（千公顷） Area of Orchards (1 000 ha)	#苹果园面积 Area of Apple Orchards
1978	173.65	13.20	21992	64.00	37.57
1980	221.57	23.00	23129	68.21	40.80
1985	243.33	22.30	28764	111.47	56.98
1990	191.05	61.30	21057	184.71	101.15
1995	405.18	171.40	21418	286.34	188.47
2000	404.86	113.10	17176	288.89	177.98
2005	140.26	4.10	10596	279.69	151.40
2010	291.10	52.30	11098	291.07	136.25
2011	302.53	80.70	10803	320.71	145.38
2012	307.22	61.70	10415	336.89	152.84
2013	303.00	84.40	10504	346.47	156.99
2014	307.99	85.80	10062	354.90	160.52
2015	280.94	56.90	10023	359.54	160.34
2016	266.69	31.10	10131	357.35	152.99
2017	311.97	77.50	10775	359.53	152.06

9-11 造林和果园面积
AREA OF AFFORESTATION AND ORCHARDS

单位：千公顷 (1 000 ha)

指 标	Item	2010	2015	2017
一、当年造林面积	**Afforestation Area in the Year**	**291.1**	**280.9**	**312.0**
#经济林	Economic Forest	52.3	56.9	77.5
防护林	Shelter Forest	223.7	131.7	233.8
二、育苗面积	**Area of Growing Seedings**	**40.0**	**71.3**	**74.7**
#本年新育	Area of Growing Seedings in the Year	19.2	21.8	19.3
三、零星植树(万株)	**Planting Trees Piecemeal (10 000 unit)**	**11098**	**10023**	**10775**
四、年末果园面积	**Area of Orchards at Year-end**	**291.1**	**359.5**	**359.5**
#苹果园	Apple Orchards	136.2	160.3	152.1
梨 园	Pear Orchards	28.7	35.9	39.7
葡萄园	Grape Orchards	8.6	12.7	12.4

9-12 主要林产品和水果产量
OUTPUT OF MAJOR FOREST PRODUCTS AND FRUITS

单位：吨 (ton)

指 标	Item	2010	2015	2017
一、主要林产品产量	**Output of Major Forest Products**			
核 桃	Walnuts	65156	168076	206810
板 栗	Chinese Chestnut	1346	1951	1936
二、水果产量	**Output of Fruits**	**4416081**	**7811497**	**7975075**
#苹 果	Apples	2682760	4634959	4449441
梨	Pears	417478	747519	866535
葡 萄	Grapes	148713	279016	304528
红 枣(鲜枣)	Red Jujube(Fresh Jujube)	397827	766246	725311
柿 子(鲜柿)	Persimmon(Fresh Persimmon)	88291	109718	102862
桃	Peach	535180	1028788	1244241

9-13 渔业生产情况
PRODUCTION OF FISHERY

指　标	Item	2010	2015	2017
淡水产品产量(吨)	**Freshwater Aquatic Products (ton)**	**31700**	**52427**	**53047**
#鱼类产量	Fish	**30514**	**51850**	**52584**
1.养殖产量	Aquiculture Products	**30869**	**51264**	**50905**
#池　塘	Pond	**18933**	**34389**	**35853**
湖　泊	Lakes	**917**	**2114**	**631**
水　库	Reservoir	**10682**	**14473**	**14156**
河　沟	Brook	**240**	**94**	**95**
2.捕捞产量	Fishing Products	**831**	**1163**	**2142**
淡水养殖面积(公顷)	**Freshwater Aquatic Area (ha)**	**14840**	**15715**	**15592**

9-14 主要年份肉类产量和猪羊数量
OUTPUT OF MEAT AND NUMBER OF HOGS, SHEEP AND GOATS IN MAJOR YEARS

年 份 Year	猪牛羊肉产量(万吨) Output of Pork, Beef and Mutton (10 000 tons)	肉猪出栏头数(万头) Slaughtered Fattened Hogs (10 000 heads)	猪年末头数(万头) Hogs at Year-end (10 000 heads)	羊年末只数(万只) Sheep and Goats at Year-end (10 000 heads)		
					山 羊 Goats	绵 羊 Sheep
1978	18.23	274.10	578.50	872.04	532.45	339.59
1980	**17.34**	**277.31**	**531.16**	**909.86**	**535.73**	**374.13**
1985	**20.85**	**270.56**	**372.12**	**414.28**	**174.06**	**240.22**
1990	**29.27**	**308.59**	**363.14**	**709.58**	**303.92**	**405.66**
1995	**56.09**	**569.36**	**560.99**	**915.01**	**408.03**	**506.98**
2000	**59.24**	**589.92**	**519.52**	**1058.42**	**474.86**	**583.56**
2005	**80.99**	**805.23**	**626.07**	**1196.35**	**488.82**	**707.52**
2010	**67.65**	**729.65**	**528.83**	**769.72**	**370.25**	**399.48**
2011	**67.26**	**728.68**	**510.39**	**825.37**	**391.33**	**434.05**
2012	**73.68**	**797.63**	**556.82**	**894.33**	**390.48**	**503.84**
2013	**80.90**	**880.34**	**606.34**	**952.51**	**420.35**	**532.17**
2014	**86.77**	**952.84**	**638.46**	**1012.81**	**436.56**	**576.25**
2015	**83.86**	**906.39**	**619.16**	**1112.09**	**484.40**	**627.68**
2016	**82.56**	**880.24**	**588.62**	**1022.81**	**408.45**	**614.37**
2017	**77.13**	**822.80**	**544.11**	**943.18**	**382.10**	**561.08**

9-15 畜牧业生产情况

NUMBER OF LIVESTOCK AND LIVESTOCK PRODUCTS

指 标	Item	2010	2015	2017
一、大牲畜年末存栏 (万头)	**Larger Animals at Year-end (10 000 heads)**	**120.97**	**109.53**	**116.79**
1.牛 (万头)	Cattle and Buffaloes (10 000 heads)	85.79	90.60	100.73
2.马 (万匹)	Horses (10 000 heads)	1.59	1.06	0.98
3.驴 (万头)	Donkeys (10 000 heads)	17.85	11.67	10.95
4.骡 (万头)	Mules (10 000 heads)	15.74	6.21	4.13
二、猪年末存栏 (万头)	**Hogs at Year-end (10 000 heads)**	**528.83**	**619.16**	**544.11**
#能繁殖的母猪	Reproducible Hogs	57.36	60.36	55.74
三、羊年末存栏 (万只)	**Sheep and Goats at Year-end (10 000 heads)**	**769.72**	**1112.09**	**943.18**
1.山 羊	Goats	370.25	484.40	382.10
2.绵 羊	Sheep	399.48	627.68	561.08
四、家禽年末存栏 (万只)	**Poultry at Year-end (10 000 heads)**	**6283.54**	**11052.91**	**10502.78**
五、养兔年末存栏 (万只)	**Rabbits at Year-end (10 000 heads)**	**240.33**	**116.36**	**66.95**
六、猪、牛、羊出栏	**Slaughtered Hogs, Cattle Buffaloes and Sheep**	**1189.58**	**1484.48**	**1453.47**
猪全年出栏 (万头)	Slaughtered Hog in the Year (10 000 heads)	729.65	906.39	822.80
牛全年出栏 (万头)	Slaughtered Cattle Buffaloes in the Year (10 000 heads)	34.98	40.23	40.13
羊全年出栏 (万只)	Slaughtered Mutton in the Year (10 000 heads)	424.94	537.86	590.54
七、当年肉类总产量 (万吨)	**Total Output of Meat (10 000 tons)**	**77.15**	**99.01**	**93.32**
#猪肉产量	Pork	56.86	70.32	62.67
牛肉产量	Beef	4.92	5.88	5.91
羊肉产量	Mutton	5.87	7.67	8.56
禽肉产量	Poultry	7.85	14.10	15.33
兔肉产量	Rabbit	0.75	0.42	0.31
八、畜禽产品产量 (吨)	**Output of Animal and Poulty Products (ton)**	**1418439**	**1879806**	**1819824**
1.奶 类	Milk	622683	768442	780864
#牛 奶	Cow Milk	605559	759772	773916
2.绵羊毛产量	Sheep Wool	6098	9172	8072
3.山羊粗毛产量	Goat Wool	792	1507	1537
4.羊绒产量	Cashmere	680	1197	1227
5.禽蛋产量	Poultry Eggs	779277	1088428	1018711
6.蜂蜜产量	Honey	3081	5042	5767
7.蚕茧产量	Silkworm Cocoons	5376	5498	2383

9-16 农业现代化情况
AGRICULTURAL MODERNIZATION

指 标	Item	2010	2015	2017
一、农田水利情况	**Farm Water Conservancy Condition**			
年末有效灌溉面积 (千公顷)	Effective Irrigated Area at Year-end (1 000 ha)	1274.15	1560.32	1511.21
#机电排灌面积 (千公顷)	Mechanical and Electrical Irrigated Area (1 000 ha)	961.90	1111.71	1173.60
灌溉机电井数量 (眼)	Electromechanical Well for Irrigation (unit)	81166	91276	94623
二、农村用电情况	**Electricity Consumed Condition**			
1.农村用电量 (万千瓦小时)	Electricity Consumed in Rural Areas (10 000 kwh)	811763	968311	992646
2.农村小型水电站个数 (个)	Small Hyrdopower Station in Rural Areas (unit)	72	60	62
装机容量 (千瓦)	Installed Capacity (kw)	29264	58607	62865
三、农用化肥情况	**Chemical Fertilizers Condition**			
农用化肥施用折纯 (吨)	Effective Component of Chemical Fertilizers (ton)	1103663	1185472	1119984
1.氮 肥	Nitrogenous Fertilizer	400203	335291	282233
2.磷 肥	Phosphate Fertilizer	199996	160235	131103
3.钾 肥	Potash Fertilizer	85069	104235	96795
4.复合肥	Compownd Fertilizer	418395	585710	609852
四、农业机械化情况	**Agricultural Mechanization**			
1.当年实际机耕地面积 (千公顷)	Area Cultivated by Machine at This Year (1 000 ha)	2560	2737	2733
2.当年机械播种面积 (千公顷)	Area Sown by Machine at This Year (1 000 ha)	2182	2647	2617
占总播种面积 (%)	Percentage to Total Sown Area (%)	59.8	73.3	73.3
3.当年机械收获面积(千公顷)	Mechanical Harvest Area at This Year (1 000 ha)	1027	1825	1855
占总播种面积 (%)	Percentage to Total Sown Area (%)	28.2	50.6	52.0

9-17 主要年份化肥施用量、小水电站和农村用电量

CONSUMPTION OF CHEMICAL FERTILIZER, NUMBER OF SMALL HYDROPOWER STATION AND ELECTRICITY CONSUMPTION IN RURAL AREAS IN MAJOR YEARS

年 份 Year	农用化肥施用量 (折纯量, 吨) Consumption of Chemical Fertilizer (ton)	农村小型水电站 Small Hydropower Station in Rural Areas		农村用电量 (万千瓦小时) Electricity Consumption in Rural Areas (10 000 kwh)
		个 数 (个) Number (unit)	装机容量 (千瓦) Installed Capacity (kw)	
1978	355990	401	18678	122683
1980	302904	407	23191	135870
1985	397907	231	26762	151085
1990	565624	197	30414	259437
1995	780568	142	31401	460583
2000	869882	106	24900	531441
2005	956999	87	22994	669390
2006	983000	69	22729	692109
2007	1008000	70	23880	759390
2008	1034042	74	25379	789864
2009	1043239	73	29000	811966
2010	1103663	72	29264	811763
2011	1145667	71	29177	865984
2012	1182795	71	28093	949517
2013	1210196	63	24963	997819
2014	1196138	60	28647	970811
2015	1185472	60	58607	968311
2016	1170719	61	59492	975220
2017	1119984	62	62865	992646

9-18 农业机械拥有量
AGRICULTURAL MACHINERY

年末数 (end of year)

指 标	Item	2010	2015	2017
农业机械总动力 (万千瓦)	**Total Power of Agricultural Machinery(10 000 kw)**	**2809.17**	**3351.65**	**1376.30**
柴油发动机动力 (万千瓦)	Diesel Engine Power(10 000 kw)	2369.83	2871.04	1106.08
汽油发动机动力 (万千瓦)	Gasoline Engine Power(10 000 kw)	86.17	70.61	18.33
电动机动力 (万千瓦)	Motor Power(10 000 kw)	353.17	410.00	251.89
大中型农用拖拉机 (台)	Large and Medium Tractors for Agriculture (unit)	73178	130685	130789
(万千瓦)	(10 000 kw)	261.25	475.86	482.50
小型农用拖拉机 (台)	Mini-tractors for Agriculture (unit)	299453	357935	241509
(万千瓦)	(10 000 kw)	276.82	332.47	205.91
大中型拖拉机配套机具 (部)	Number of Large and Medium Tractor Towing Farm Machinery (unit)	151727	256937	254924
小型拖拉机配套机具 (部)	Mini-Tractor Towing Farm Machinery (unit)	390537	511034	280628
农用排灌动力机械 (台)	Drainage and Irrigation Machinery (unit)	156780	172944	113761
(万千瓦)	(10 000 kw)	186.94	211.98	133.99
农用水泵 (台)	Pumps for Agricultural Use (unit)	139517	153363	95765
联合收割机 (台)	Combine Harvesters (unit)	12771	34363	27724
机动脱粒机 (台)	Motorized Threshers (unit)	60629	91441	51309

9-19 农民家庭平均每户生产性固定资产原值

ORIGINAL VALUE OF PRODUCTIVE FIXED ASSETS PER RURAL HOUSEHOLD

单位：元 (yuan)

指 标	Item	2016	2017
一、农业生产性固定资产原价	**Original Value of Agricultural Productive Fixed Assets**		
生产性用房及建筑物	Productive Houses and Buildings	545.84	504.84
役 畜	Draught Animals	404.62	405.66
产品畜	Commodity Animals	208.30	497.93
农业设施	Agricultural Facilities	67.61	84.92
农业机械	Agricultural Machinery	2160.81	2262.29
农林牧渔服务业	Services of Farming, Forestry, Animal Husbandry and Fishery	269.19	120.92
二、非农产业固定资产原价	**Original Value of Nonagricultural Fixed Assets**		
采矿业	Mining	1.30	0.01
制造业	Manufacturing	413.00	417.41
电力、热力、燃气及水生产和供应业	Production and Supply of Power, Heat, Gas and Water	0.83	23.16
建筑业	Construction	143.58	132.91
批发和零售业	Wholesale and Retail Trade	863.08	862.44
交通运输、仓储和邮政业	Transportation, Storage and Post	3890.06	3753.95
住宿和餐饮业	Hotels and Catering Services	273.72	206.55
房地产业	Real Estate		
租赁和商务服务业	Leasing and Business Services	124.92	118.09
居民服务、修理和其他服务业	Resident Services, Repair and Other Services	322.05	169.40
其他行业	Others	43.75	75.95

9-20 农民家庭平均每百户拥有主要生产性固定资产数量

MAJOR PRODUCTIVE FIXED ASSETS PER 100 RURAL HOUSEHOLDS

指 标	Item	2016	2017
生产性用房及建筑物(平方米)	Productive Houses and Buildings (sq.m)	600.20	801.69
大中型农用拖拉机 (台)	Large and Medium-sized Agricultural Tractors (unit)	1.81	1.71
小型农用拖拉机 (台)	Small Agricultural Tractors (unit)	23.43	25.15
农用排灌动力机械 (台)	Machinery forAgricultural Drainage and Irrigation (unit)	1.44	1.67
插秧机 (台)	Rice Transplanters (unit)	0.05	0.09
收割机 (台)	Harvesters (unit)	0.60	0.65
脱粒机 (台)	Threshing Machines (unit)	1.30	1.16
役 畜 (头)	Draught Animals (head)	5.41	4.91
产品畜 (头)	Commodity Animals (head)	44.12	83.91

9-21 农民家庭平均每人生产和销售的主要农林产品

PER CAPITA MAJOR FARM AND FOREST PRODUCTS PRODUCED AND SOLD BY RURAL HOUSEHOLDS

单位：公斤 (kg)

指 标	Item	生产量 Output		出售量 Sales	
		2016	2017	2016	2017
谷 物	Cereal	1044.85	1104.72	882.07	927.95
薯 类	Tubers	31.46	30.88	9.52	9.30
豆 类	Beans	25.68	22.41	17.77	17.93
棉 花	Cotton	0.11	0.26	0.03	0.13
油 料	Oil-bearing Crops	16.27	13.23	8.40	11.16

主要统计指标解释

乡村户数 指长期(一年以上)居住在乡镇(不包括城关镇)行政管理区域内的住户，还包括居住在城关镇所辖行政村范围内的农村住户。户口不在本地而在本地居住一年及以上的住户也包括在本地农村住户内；有本地户口，但举家外出谋生一年以上的住户，无论是否保留承包耕地都不包括在本地农村住户范围内。不包括乡村地区内的国有经济的机关、团体、学校、企业、事业单位的集体户。

乡村人口 乡村地区常住居民户数中的常住人口数，即经常在家或在家居住6个月以上，而且经济和生活与本户连成一体的人口。外出从业人员在外居住时间虽然在6个月以上，但收入主要带回家中，经济与本户连为一体，仍视为家庭常住人口；在家居住，生活和本户连成一体的国家职工、退休人员也为家庭常住人口，但是现役军人、中专及以上（走读生除外）的在校学生以及常年在外（不包括探亲、看病等）且已有稳定的职业与居住场所的外出从业人员，不应当作家庭常住人口。

乡村从业人员 指乡村人口中16岁以上实际参加生产经营活动并取得实物或货币收入的人员，既包括劳动年龄内经常参加劳动的人员，也包括超过劳动年龄但经常参加劳动的人员。但不包括户口在家的在外学生、现役军人和丧失劳动能力的人，也不包括待业人员和家务劳动者。从业人员年龄为16岁以上。从业人员按从事主业时间最长（时间相同按收入）分为农业从业人员、工业从业人员、建筑业从业人员、交运仓储及邮政从业人员、信息传输、计算机服务业和软件业从业人员、批发与零售业从业人员、住宿和餐饮业从业人员、其他行业从业人员。

农林牧渔业总产值 指以货币表现的农林牧渔业的全部产品总量和对农林牧渔业生产进行的各种支持性服务活动的价值。它反映一定时期内农林牧渔业生产总规模和总成果，是观察农林牧渔业生产水平和发展速度，研究农林牧渔业内部比例关系、农林牧渔业与工业、农林牧渔业与国家建设、人民生活比例关系的重要指标，同时也是计算农林牧渔业劳动生产率和农林牧渔业增加值的基础资料。

农林牧渔业增加值 指农、林、牧、渔业生产及农林牧渔服务业提供服务活动所增加的价值，为农林牧渔业现价总产值扣除农林牧渔业中间消耗后的余额。

耕地总资源 指种植农作物的土地。包括熟地，新开发、复垦、整理地，休闲地（含轮歇地、轮作地）；以种植农作物（含蔬菜）为主，间有零星果树、桑树或其他树木的土地；平均每年能保证收获一季的已是滩地和海涂。耕地中包括南方宽度<1.0米、北方宽度<2.0米固定的沟、渠、路和地坎（梗）；临时种植药材、草皮、花卉、苗木等的耕地，以及其他临时改变用途的耕地。

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

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

农作物总产量 指本年度内生产的各种农作物总产量，不论计划内外、数量多少，耕地与非耕地上的农作物产量，都应统计在内。包括粮食、棉花、油料、麻类、糖类、药材、蔬菜、瓜类及其他农作物。

期末畜禽存栏头(只)数 指报告期末农村各种合作组织和国营农场、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。科学研究单位专门用于试验研究的牲畜和军马除外。

肉类总产量 指调查期内各种牲畜及家禽、兔等动物肉产量总计。猪、牛、羊、马、驴、骡、骆驼肉产量按去掉头蹄下水后带骨肉的胴体重量计算，兔及禽肉产量按屠宰后去毛和内脏后的重量计算。

禽蛋产量 指调查期内饲养的蛋用家禽生产的禽蛋总重量。包括出售的和农民自产自用的部分。品种主要为鸡鸭鹅。

奶类产量 指全社会产量，包括出售部分和农牧民自食部分。不包括牛犊和乳羊直接吮食部分。

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

农村用电量 本年度内，扣除在农村中的国有工业、交通、基建等单位的用电量以后的农村生产和生活的全年用电总量。包括国家电网供电和农村自办电站供电量。

Explanatory Notes on Main Statistical Indicators

Number of Rural Households refers to households resident on a long term basis (i.e. 1 year or more) in administrative districts in townships (not including urban townships), including rural households resident in areas under the jurisdiction of urban townships. Households whose household registration is not in the locality yet resident for one year or more are included among the rural households. Households having local household registration yet the whole household having left for somewhere else for work for one year or more, whether still retaining contracted farmland, are not included among the local rural households. Also not included are collective households associated with institutions of the State economy, organizations, schools and enterprises.

Rural Population refers to residential population of residential households in rural areas, i.e. who stay at home usually or residing at home above 6 months and link closely to the household in economy and livelihood. Persons who engaged outside above 6 months while take their income back to home and link closely with the household in economy, are still calculated as rural population. National workers and retirees who reside at home at the same time link closely with the household are still calculated as rural population, while enlisted man, secondary specialized and above students (except day-students) and persons engaged outside (except family visit and medical treatment) for years having stable jobs and living places can't be calculated as rural population.

Rural Employees refer to rural persons aged over 16 years who are engaged in actual production and management activities and receive payment in kind or wages, including those covered within the labor force age bracket and regularly participating in production activities, and those who are out of the labor force age bracket yet also participating in production activities regularly. Students studying in other places with their permanent residence registered in local areas, servicemen and persons incapable of working are not included. Unemployed persons and domestic workers are also not included. Persons employed are classified as persons engaged in agriculture, forestry, animal husbandry or fishery activities; persons engaged in industrial activities; persons engaged in construction activities; persons engaged in transport, storage and telecommunications activities; persons engaged in information transmission, computer services and software industry; persons engaged in wholesale and retail trade and catering activities; and persons engaged in other non-agriculture activities. In case the person is engaged in more than one type of work, classification is according to the industry in which he works most of the time.

Gross Output of Farming, Forestry, Animal Husbandry and Fishery refers to the total volume of products of farming, forestry, animal husbandry and fishery and value of service for farming, forestry, animal husbandry and fishery productive activity in value terms. It reflects total scale and results of farming, forestry, animal husbandry and fishery productive in a period time. It's a important indicator to watch production level and rate, research interior percentage, percentage with industry, state construction and people's livelihood. It's also basic to calculate productivity and value added.

Value Added of Farming, Forestry, Animal Husbandry and Fishery refers to new increasing value through farming, forestry, animal husbandry and fishery and services activities, which equals to gross output of farming, forestry, animal husbandry and fishery minus their intermediate consumption.

Resources of Cultivated Area refers to farm land for growing crops, including cultivated land, newly cultivated land and land planted crops in the current year, fallow land including swidden and rotation land, land which are mainly planted with crops including vegetables and scattered with fruit trees, mulberry trees and other trees, beaches and shoal land which can gains at least one season. Cultivated Area includes channels, ditches, footpaths and ridges which are not wider than one meter in the south while 2 meters in the north, land temporarily plant with medical materials, turfs, flowers and nursery stocks, and other lands which temporarily change usage.

Effective Irrigated Area 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 institutions, irrigated area is the sum of watered fields and irrigated fields where irrigation systems or equipment have been installed for regular irrigation purpose.

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

Total Output of Farm Crops refers to the total output of all kinds of crops this year. It does not matter if they are included in the plans the amount is large or small or the crops are grown on the cultivated land or on uncultivated land. The crops include grain cotton oil hemp sugar herbs vegetables melons and other crops.

Number of Livestock or Poultry in Stock at End of the Period refers to the total number of large animals, pigs, sheep, poultry, etc. raised by rural cooperative organizations, state farms, rural individuals, government agencies, groups, schools, industrial and mining enterprises, armies and urban residents at end of the reference period. Experimental Livestock used by the scientific

research units and army horses are excepted.

Total Output of Meat refers to the total meat output of all kinds of livestock, poultry, rabbits, etc. at end of the period. Meat of hogs, cattle, sheep, horses, donkeys, mules and camels are calculated by the body weights without heads, feet and offal, while meat of rabbits and poultry are calculated by the slaughtered weights without hair and offal.

Output of Poultry Eggs refers to the total weight of poultry eggs produced by raised egg-laying poultry in the survey period, including eggs for sale and for peasants own use. The main products are chicken eggs, duck eggs and gooses eggs.

Output of Milk refers to the total society milk output, including sold milk and milk consumed by the peasants and herdsmen. Milk sucked by calves and lambs are excepted.

Consumption of Chemical Fertilizers refers to the quantity of chemical fertilizers applied in agriculture in the year, including nitrogenous fertilizer, phosphate fertilizer, potash fertilizer and compound fertilizer. It 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 (%)

Electricity Consumption in Rural Areas refers to the total electricity consumption for rural production and living in the year, which deduct consumption of national industry, transportation and capital construction units in rural areas. It includes the supply of national power grid and power station building by rural residents.