12 农 业

Agriculture

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12－1 农村牧区基层组织和农牧业基本情况(2017 年)

Basic Conditions of Rural Grassroots Units, Farming &Animal Husbandry(2017)

指 标	Item	总 计 Total	农村 Farm Area	牧区 Pastoral Area
农村牧区基层组织情况	**Basic Conditions of Rural Grassroots Units**			
乡镇(苏木)(个)	Number of Township &Town Governments(unit)	722	491	231
#镇(个)	Number of Town Governments(unit)	448	363	85
村委会(嘎查)(个)	Number of Villages' Committees(unit)	11061	8485	2576
农村牧区社会基础设施	Rural Fundamental Facilities of Society			
自来水受益村(个)	Number of Benefiting from Pipewater Villages (unit)	8734	7435	1299
通有线电视村(个)	Number of Cable TV Villages(unit)	9513	7653	1860
通宽带村(个)	Number of Internet Villages (unit)	8445	7177	1268
农村牧区人口与从业人口	**Rural Population &Employment**			
乡村户数(万户)	Number of Rural Households(10 000 households)	434.77	375.65	59.11
乡村人口(万人)	Rural Population(10 000 persons)	1333.78	1154.86	178.93
乡村劳动力资源(万人)	Resource of Rural Laborers(10 000 persons)	826.49	715.23	111.26
乡村从业人员(万人)	Number of Rural Employed Persons(10 000 persons)	746.27	649.24	97.03
男(万人)	Male(10 000 persons)	411.26	358.24	53.02
女(万人)	Female(10 000 persons)	335.02	291.00	44.01
按行业分乡村劳动力	**Rural Employed Persons by Sector**			
农林牧渔业从业人员(万人)	Number of Rural Employee of Farming, Foresting, Animal Husbandry & Fishery(10 000 persons)	562.53	479.47	83.06
#农业从业人员(万人)	Farming(10 000 persons)	452.92	420.51	32.41
牧业从业人员(万人)	Animal Husbandry(10 000 persons)	99.33	50.89	48.43
工业从业人员(万人)	Employed Persons of Industry(10 000 persons)	35.58	33.66	1.92
建筑业从业人员(万人)	Employed Persons of Construction(10 000 persons)	52.29	49.64	2.65
交通运输仓储业和邮政业从业人员(万人)	Employed Persons of Transportation, Storage & Postal (10 000 persons)	16.73	15.53	1.20
信息传输计算机服务和软件业从业人员(万人)	Employed Persons of Information Transmission, Software and IT Services(10 000 persons)	4.68	4.26	0.42
批发和零售业从业人员(万人)	Employed Persons of Wholesale & Retail Trade (10 000 persons)	30.86	28.45	2.41
住宿和餐饮业从业人员(万人)	Employed Persons of Quarters & Catering (10 000 persons)	21.30	18.58	2.72
其他非农行业人员(万人)	Employed Persons of Other Non－agricultural Trades (10 000 persons)	22.30	19.64	2.66
农牧业生产条件	**Productive Condition of Farming & Animal Husbandry**			
农作物总播种面积(万公顷)	Total Sown Areas(10 000 hectares)			
年末草场面积(万公顷)	Areas of Grassland at Year－end(10 000 hectares)	8800.00		
有效灌溉面积(万公顷)	Irrigated Areas(10 000 hectares)	317.48		
农牧业机械总动力(万千瓦)	Total Power of Machinery for Farming &Animal Husbandry(10 000 kw)	3483.52		
化肥施用量(折纯)(万吨)	Consumption of Chemical Fertilizers(10 000 tons)	235.04		
农村牧区用电量(亿千瓦小时)	Electricity Consumed in Rural Area &Pastoral Area(100 million kwh)	78.90		
主要农牧业生产情况	**Output of Farming &Animal Husbandry**			
粮食总产量(万吨)	Gross Yield of Grain(10 000 tons)			
牲畜总增头数(万头只)	Total Number of Livestocks Added(10 000 heads)	7148.60		
肉类总产量(万吨)	Gross Output of Meat(10 000 tons)	265.16		
蔬菜总产量(万吨)	Gross Output of Vegetables(10 000 tons)	1111.35		

注:1.“乡镇(苏木)(个)”、“#镇(个)”和“村委会(嘎查)(个)”三个指标为国家反馈数,其中农村和牧区的数据按照上报比例核算。

2.根据第三次全国农业普查结果,对本部分“农林牧渔业总产值”、“播种面积”、“农产品产量”、“年末牲畜头数”等指标数据进行了修订。

a) Data of Township &Town Governments Units is from the Department of Civil Affairs, Villages' Committees Units is from the total of region.

b) According to the result of the Third National Agriculture Census ,data in the part of Gross Output Value of Farming, Forestry、Animal Husbandry and Fishery, Sown Areas, Yield of Farm Crops, Number of Livestock are revised.

12－2 农林牧渔业总产值

Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery

单位：万元　　(10 000 yuan)

年份 Year	农林牧渔业总产值 Total	#农业 Farming	#种植业 Plant Products Industry	#林业 Forestry	#畜牧业 Animal Husbandry	#渔业 Fishery
1957	112000	82992	25712	1792	26992	224
1962	170500	116281	100084	2387	50639	1193
1965	194000	129980	109998	4656	58200	1164
1970	240000	158160	140160	9360	72000	480
1975	308300	198545	169256	8016	101122	617
1978	283500	187961	173786	10490	84200	849
1979	315800	206533	189796	11369	97266	632
1980	306844	197403	181340	13460	95199	782
1981	394274	255550	232657	22848	114744	1132
1982	471608	307328	274780	31393	131391	1496
1983	524301	347389	299604	38108	136887	1917
1984	612772	408789	341956	44356	157230	2397
1985	731955	465638	401175	48284	214048	3985
1986	772500	483567	402848	43670	239908	5355
1987	877426	544449	450608	36254	290178	6545
1988	1223765	729359	614262	38582	447432	8392
1989	1267208	763517	639781	39968	453357	10366
1990	1569192	1031256	888314	62298	464131	11507
1991	1640837	1066021	918894	66705	494474	13637
1992	1802705	1156550	1005362	78040	552787	15328
1993	2208047	1420784	1265080	91549	677461	18253
1994	3093195	1892180	1682500	103350	1070005	27659
1995	3735936	2311734	2080477	121176	1271609	31417
1996	4653285	2995270	2731580	139653	1485617	32745
1997	5043396	3142026	2833824	152632	1712322	36416
1998	5343765	3353206	3032350	168785	1773911	47863
1999	5323166	3187204	2852798	210062	1871452	54448
2000	5431645	3083645	2725199	236071	2054581	57349
2001	5559041	3075703	2706529	260696	2162426	60216
2002	5869716	3321447	3043459	288371	2205642	54256
2003	6663815	3359567	2640337	479357	2671028	49373
2004	8513045	4115399	3334515	465808	3746932	59527
2005	9802098	4738918	3837514	397888	4445801	72420
2006	10584953	5422303	4338302	490057	4392499	91053
2007	12764437	6204176	4752347	636860	5596517	109486
2008	15257369	7166075	5683542	727163	6996335	117788
2009	15705841	7319020	5281536	782452	7214442	127069
2010	18435705	9004465	6569414	765727	8224208	158585
2011	22045061	10578457	7878996	931636	9983126	235197
2012	24493357	11719727	8764535	977552	11188550	260801
2013	26994991	13280732	9660572	961409	12084853	290411
2014	27798064	14084377	9741571	964358	12056515	290686
2015	27515527	14183052	10150729	994184	11608538	307518
2016	27942174	14150737	9967205	986357	12029041	330299
2017	28135356	14347260	10519767	999140	12005587	312995

注：本表绝对数按当年价格计算。

a) Data value terms in this table are calculated at current prices.

12-3 主要年份农林牧渔业总产值指数

Indices of Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery

（上年=100）　　（preceding year=100）

年份 Year	农林牧渔业总产值 Total	#农业 Farming	#种植业 Plant Products Industry	#林业 Forestry	#畜牧业 Animal Husbandry	#渔业 Fishery
1980	87.1	81.4	96.3	87.1	96.9	96.3
1981	120.2	123.2	123.2	151.9	112.2	131.1
1982	115.8	115.2	115.2	113.8	111.9	101.6
1983	107.2	106.8	106.8	120.4	99.6	109.7
1984	112.1	110.1	110.1	113.3	105.1	106.7
1985	110.3	113.0	113.0	104.2	113.6	129.5
1986	94.7	88.9	88.9	85.8	104.1	121.6
1987	104.1	103.3	103.3	83.2	104.6	105.6
1988	114.2	120.2	120.2	95.6	109.0	109.6
1989	98.3	91.9	91.9	101.5	108.5	121.6
1990	120.2	133.7	133.7	114.1	102.4	100.8
1991	104.0	101.3	101.3	104.3	108.8	112.8
1992	105.8	106.8	106.7	113.0	105.2	110.0
1993	107.1	123.4	109.1	111.4	104.3	115.7
1994	103.3	99.3	96.7	104.7	108.4	124.7
1995	103.5	99.9	98.1	106.7	110.9	111.7
1996	123.7	131.4	136.0	103.8	114.9	99.7
1997	104.0	98.7	98.0	110.1	112.7	103.9
1998	106.5	108.5	108.8	105.3	103.1	126.2
1999	101.3	97.4	96.7	111.6	106.3	113.6
2000	102.5	100.3	99.9	115.0	104.1	104.8
2001	102.0	99.3	98.7	109.5	104.9	105.5
2002	104.9	106.5	114.1	110.8	102.0	102.2
2003	106.2	94.8	91.6	110.1	122.0	87.2
2004	114.9	109.4	110.5	93.0	126.0	107.4
2005	111.2	110.6	110.2	82.6	115.2	116.0
2006	103.7	107.9	106.1	112.8	97.5	116.1
2007	104.0	100.7	96.3	117.1	106.0	117.9
2008	107.6	108.6	110.9	106.1	106.6	104.1
2009	102.4	97.4	93.0	105.1	107.0	107.9
2010	106.2	106.9	107.6	95.1	106.5	111.1
2011	105.7	108.7	109.7	105.3	102.3	108.2
2012	105.7	105.8	106.6	104.9	105.7	103.6
2013	104.7	109.7	109.5	102.2	99.5	107.0
2014	103.1	102.7	98.4	100.1	103.6	105.0
2015	102.4	106.0	110.4	103.5	97.9	104.4
2016	103.1	102.8	103.5	100.3	103.6	102.8
2017	103.2	103.5	105.2	102.4	103.1	99.0

注：按可比价格计算。

a) Indices are calculated at comparable prices.

12－4 年末主要农牧业机械拥有量

Major Machinery for Farming & Animal Husbandry at Year－end

项 目	Item	2016	2017
农牧业机械原值(万元)	Original Value of Machinery for Farming and Animal Husbandry(10 000 yuan)	4856096	5029091
农牧业机械净值(万元)	Net Value of Machinery for Farming & Animal Husbandry (10 000 yuan)	3575530	3684510
农牧业机械总动力(万千瓦)	Total Power of Machinery for Farming & Animal Husbandry (10 000 kw)	3331	3484
大中型农用拖拉机(混合台)	Large & Medium Agricultural Tractors (mixed unit)	767383	796834
大中型农用拖拉机(万千瓦)	Large & Medium Agricultural Tractors(10 000 kw)	1880	2003
小型拖拉机(台)	Mini －Tractors (unit)	366670	356012
小型拖拉机(万千瓦)	Mini －Tractors (10 000 kw)	429	412
联合收割机(台)	Combine Harvesters (unit)	32836	35053
联合收割机(万千瓦)	Combine Harvesters (10 000 kw)	215	233
排灌用电动机(台)	Electric Motor for Irrigating & Draining (unit)	184763	190221
排灌用电动机(万千瓦)	Electric Motor for Irrigating & Draining (10 000 kw)	167	171
排灌用柴油机(台)	Diesel Engine for Irrigating & Draining (unit)	234337	217312
排灌用柴油机(万千瓦)	Diesel Engine for Irrigating & Draining (10 000 kw)	234	234
大中型拖拉机配套农具(部)	Number of Large & Medium Agricultural Tractor Towing Farm Machinery (unit)	1257316	1351144
小型拖拉机配套农具(部)	Number of Mini－tractor Towing Farm Machinery (unit)	846364	840278
机动脱粒机(台)	Motorized Threshing Machines (unit)	118967	125621
机动割晒机(台)	Motorized Harvesters (unit)	29680	30010
机引牧草收割机(部)	Towed Harvesters for Grass (unit)	109246	112079
饲料粉碎机(部)	Smashing Machines for Feed (unit)	142380	138866
机动剪毛机(台)	Motorized Sheepshears (unit)	8980	8946
农用水泵(万台)	Water Pumps for Agricultural Use (10 000 units)	39.30	42.61

注:本表数据取自于农牧业厅农机局。

a) Data in this table are obtained from Agricultural Machinery Bureau.

12－5 灌溉、化肥施用量、农村牧区用电、水库和治理水土情况

Irrigation, Consumption of Chemical Fertilizers, Electricity Consumption of Rural Area, Number of Reservoirs and Areas of Soil Erosion under Control

项 目	Item	2016	2017
有效灌溉面积(万公顷)	Effective Irrigated Areas(10 000 hectares)	313.15	317.48
# 灌区有效灌溉面积(万公顷)	Effective Irrigated Areas in Irrigation Area(10 000 hectares)	146.06	146.18
节水灌溉面积(万公顷)	Watersaving Irrigated Areas(10 000 hectares)	263.87	280.04
喷灌和滴灌(万公顷)	Jetting Irrigation Dropping Irrigatation(10000 hectares)	125.88	144.45
渠道防渗节水面积(万公顷)	Pipeline Anti－seepage Water Areas(10 000 hectares)	77.21	77.51
化肥施用量(万吨)	Consumption of Chemical Fertilizers(10 000 tons)	234.64	235.04
氮肥(万吨)	Nitrogenous Fertilizer(10 000 tons)	98.43	94.85
磷肥(万吨)	Phosphate Fertilizer(10 000 tons)	42.90	43.54
钾肥(万吨)	Potash Fertilizer(10 000 tons)	19.15	19.54
复合肥(万吨)	Compound Fertilizer(10 000 tons)	74.17	77.10
农村牧区用电量(万千瓦时)	Electricity Consumption in Rural Area&Pastoral Area(10 000 kwh)	710918	789010
水库个数(座)	Number of Reservoirs(unit)	615	617
大型水库(座)	Large(unit)	15	15
中型水库(座)	Medium－sized(unit)	89	90
小型水库(座)	Small(unit)	511	512
水库容量(亿立方米)	Capacity of Reservoirs(100 million cu. m)	103.45	104.45
大型水库(亿立方米)	Large(100 million cu. m)	61.17	61.19
中型水库(亿立方米)	Medium－Sized(100 million cu. m)	31.62	32.56
小型水库(亿立方米)	Small(100 million cu. m)	10.66	10.70
治理水土面积(万公顷)	Areas of Soil Erosion under Control(10 000 hectares)	1308.33	1355.11

注:本表"化肥施用量"及其中项、"农村牧区用电量"为国家统计局反馈数,其他指标均取自于水利厅。

a) Consumption of Chemical Fertilizers and Electricity Consumed in Rural Area are from the feedback of the National Bureau of statistics, others are from Department of Water Resources.

12 -6 农牧民家庭平均每户年末固定资产原价

Original Value of Fixed Assets Owned Per Rural Household (End of Year)

单位：元 (yuan)

项 目	Item	2017
年末生产性固定资产原价	**Original Value of Productive Fixed Assets at year - end**	**49067.71**
农业生产性固定资产原价	Original Value of Agriculture Productive Fixed Assets	44245.38
生产用房	Building for Productive Purpose	11317.90
农业设施	Agricultural facilities	1379.85
农业机械	Agricultural Machinery	10202.98
役畜	Draught Animals	1058.15
产品畜	Commodity Animals	18370.43
非农产业固定资产原价	Original Value of Nonagricultural	4822.33

12 -7 农牧民家庭平均每百户年末拥有固定资产数量

Number of Fixed Assets Owned Per 100 Rural Households (End of Year)

项 目	Item	2017
生产性用房及建筑物(平方米)	Production houses and buildings(sq. m)	4937.30
大中型农用拖拉机(台)	Large and Medium Tractors(unit)	9.88
小型农用拖拉机(台)	Mini - tractors and Walking Tractors(unit)	61.67
农用排灌动力机械(台)	Drainage and Irrigation Machinery(unit)	2.92
插秧机(台)	Rice Transplanter(unit)	0.45
收割机(台)	Harvesters(unit)	3.30
脱粒机(台)	Thresher(unit)	9.45
役畜(头)	Draught Animals(head)	19.03
产品畜(头)	Commodity Animals(head)	590.81

12-8 农业机械化、电气化情况

Basic Statistics on Agricultural Mechanization and Electrification

项目	Item	2016	2017
农业机械化程度	**Level of Agricultural Mechanization**		
机耕地面积(万公顷)	Areas of Tractor Plowing(10 000 hectares)	611.55	606.10
占耕地面积的比重(%)	Percentage to Cultivated Areas(%)	92.60	
机械播种面积(万公顷)	Areas of Mechine Sowing(10 000 hectares)	688.22	706.90
占农作物总播种面积的比重(%)	Percentage to Total Sown Areas(%)	86.60	
机械收割面积(万公顷)	Areas of Machine Harvesting(10 000 hectares)	516.48	527.23
占农作物总播种面积的比重(%)	Percentage to Total Sown Areas(%)	64.99	
每公顷耕地拥有农业机械总动力(瓦特)	Total Power of Machinery for Per Hectare(w)	4191.68	
农业电气化情况	**Level of Agricultural Electrification**		
农村牧区用电量(亿千瓦小时)	Electricity Consumption by Rural Area and Pastoral Areas (100 million kwh)	71.09	78.90
乡村(嘎查)及村以下办水电站个数(个)	Number of Hydroelectric Stations Run by Villiges and Lower Level (unit)	40	42
发电量(万千瓦小时)	Number of Generating Electricity(10 000 kwh)	19700.00	15100.00

注:本表数据取自于农牧业厅农机局与水利厅。

a) Data in this table are obtained from Agricultural Machinery Bureau and Department of Water Resources.

12-9 草原建设及利用情况

Basic Statistics on Construction and Utilization of Grasslands

项目	Item	2016	2017
草场面积(万公顷)	**Areas of Grasslands(10 000 hectares)**	**8800.00**	**8800.00**
# 承包到户面积(万公顷)	Areas Contracted with Households (10 000 hectares)	6940.00	6940.00
草库伦面积(围栏草场面积)(万公顷)	**Areas of Fenced Grasslands(10 000 hectares)**	**3070.80**	**3130.04**
# 当年新增面积(万公顷)	Annual Newly Increased Areas (10 000 hectares)	55.40	70.63
人工种草保有面积(万公顷)	**Areas of Grasslands Planted and Surviving (10 000 hectares)**	**385.80**	**368.54**
# 当年种草面积(万公顷)	Annual Areas of Planted Grasslands (10 000 hectares)	182.85	230.52
天然草原冷季可食牧草储量(万吨)	**Cool-season Grasses Edible Natural Grassland Reserves(10 000 units)**	**1263.34**	**1043.51**
畜棚面积(万平方米)	Areas of Animal Sheds(10 000 sq. m)	15019.51	15175.02
每平米畜棚拥有牲畜数(只/平方米)	Number of Animals per Square meter in Sheds(head/sq. m)	1.18	1.1
畜圈面积(万平方米)	Areas of Animal Corrals(10 000 sq. m)	16483.10	16534.52
每平米畜圈拥有牲畜数(只/平方米)	Number of Animals per Square meter in Corrals(head/sq. m)	1.07	1.01

注:每平方米畜棚、畜圈拥有牲畜及草原载畜量均按标准羊单位计算;草原载畜量为每万公顷草场饲养牲畜数量。

a) Number of Animals per S. m in Sheds, Number of Animals per S. m Corrals and Animal Loading Capacity of Grasslands are Calculated at standardized sheep; Animal Loading Capacity of Grasslands is the number of animals which per 10000 hectares grassland can load.

12－10 耕地面积、造林面积和播种面积

Cultivated Areas, Afforested Areas and Sown Areas

单位:万公顷　　(10 000 hectares)

年份 Year	年末实有耕地面积 Cultivated Areas at Year end	水田 Paddy Fields	旱地 Dry Fields	# 水浇地 Irrigated Fields	当年造林面积 Annual Afforested Hilly Areas	总播种面积 Total Sown Areas	粮食作物播种面积 Sown Areas of Grain Crops	经济作物播种面积 Sown Areas of Industrial Crops
1947	396.7	0.8	395.9	29.5		347.9	318.9	20.4
1948	417.0	0.9	416.1	31.6		372.7	337.2	27.1
1949	433.1	1.4	431.7	32.1		389.6	352.8	28.0
1950	472.6	2.0	470.6	33.5	0.53	423.8	388.8	28.3
1951	506.3	1.8	504.5	39.8	1.66	469.7	416.0	46.2
1952	517.4	1.5	515.9	52.9	4.43	494.9	436.0	49.7
1953	531.9	1.6	530.3	54.3	3.68	477.6	428.7	40.5
1954	531.6	1.1	530.5	55.5	3.93	484.9	437.8	36.6
1955	542.3	1.4	540.9	57.9	3.73	488.6	435.8	41.9
1956	569.9	3.3	566.6	68.0	12.79	531.0	472.9	42.8
1957	571.5	4.3	567.2	64.5	8.27	527.9	463.2	48.6
1958	555.3	9.4	545.9	104.1	37.13	505.5	445.2	40.9
1959	539.3	9.7	529.6	100.1	31.93	487.0	414.2	56.6
1960	602.0	9.8	592.2	108.3	39.10	575.0	486.2	56.1
1961	609.7	7.0	602.7	78.3	7.41	580.0	503.1	43.8
1962	586.7	4.0	582.7	55.4	4.73	544.6	484.7	39.0
1963	554.2	3.6	550.6	56.3	5.23	526.1	471.6	36.4
1964	561.4	3.1	558.3	67.4	15.86	534.2	478.4	39.5
1965	561.5	1.9	559.6	86.9	20.00	528.1	470.9	37.9
1966	548.0	1.7	546.3	110.7	16.32	510.0	449.4	33.7
1967	540.3	1.7	538.6	99.4	15.55	510.2	448.5	35.9
1968	531.2	2.3	528.9	91.5	11.10	497.1	443.4	34.0
1969	534.3	2.9	531.4	87.0	9.61	499.3	445.7	35.7
1970	545.0	2.8	542.2	93.6	11.71	508.4	453.5	35.3
1971	544.1	1.9	542.2	95.1	16.33	503.5	451.0	32.2
1972	542.7	2.1	540.6	100.5	16.20	499.8	444.1	33.9
1973	541.2	1.7	539.5	107.0	18.77	498.9	441.0	35.5
1974	537.7	1.5	536.2	113.1	20.59	496.3	436.1	36.4
1975	534.1	1.5	532.6	124.7	23.68	490.9	429.0	37.7
1976	526.7	2.0	524.7	130.3	26.19	480.7	410.1	42.9
1977	525.1	2.7	522.4	122.8	34.52	478.1	406.5	44.7
1978	532.6	1.7	530.9	120.9	29.79	482.4	409.4	44.9
1979	534.7	1.7	533.0	115.2	30.47	488.1	404.2	52.8
1980	525.2	1.5	523.7	106.0	29.81	479.7	388.2	61.1

12－10 续表 continued

单位:万公顷 (10 000 hectares)

年份 Year	年末实有耕地面积 Cultivated Areas at Year end	水田 Paddy Fields	旱地 Dry Fields	水浇地 Irrigated Fields	当年造林面积 Annual Afforested Hilly Areas	总播种面积 Total Sown Areas	粮食作物播种面积 Sown Areas of Grain Crops	经济作物播种面积 Sown Areas of Industrial Crops
1981	518.6	1.7	516.9	103.2	38.12	466.2	385.4	55.6
1982	510.9	1.6	509.3	101.1	51.65	464.1	384.3	58.2
1983	506.5	1.7	504.8	100.5	60.94	463.1	383.7	58.5
1984	500.6	1.9	498.7	96.1	69.91	463.1	376.2	63.9
1985	493.0	2.3	490.7	94.2	70.41	454.9	342.2	91.4
1986	489.5	2.7	486.8	97.9	22.63	455.6	358.1	71.6
1987	485.1	2.8	482.3	101.0	24.83	447.4	355.6	64.3
1988	487.1	3.6	483.5	104.3	26.60	455.9	363.6	66.8
1989	491.2	5.1	486.1	110.2	23.70	457.6	372.1	61.9
1990	496.6	7.6	489.0	117.3	29.80	472.2	387.5	62.6
1991	500.5	8.7	491.8	123.6	41.08	476.8	387.9	68.9
1992	508.1	9.5	498.6	127.3	51.82	485.4	392.5	72.4
1993	517.1	7.4	509.7	130.8	39.68	486.8	398.7	67.3
1994	531.0	6.5	524.5	132.1	37.19	492.5	402.7	66.3
1995	549.1	8.4	540.7	135.8	40.25	507.9	414.3	71.3
1996	592.4	9.1	583.3	146.5	43.59	529.1	442.4	64.9
1997	746.3	11.3	735.0	173.5	46.44	583.8	490.6	80.4
1998	722.4	11.3	711.0	171.7	47.78	602.7	503.1	85.9
1999	752.4	11.6	740.8	191.9	53.40	607.7	495.1	97.2
2000	731.7	12.1	719.6	194.6	59.00	591.4	443.6	122.9
2001	709.1	11.1	698.0	195.5	73.19	570.7	438.3	92.4
2002	709.1	11.6	697.5	202.1	90.74	588.7	434.3	104.0
2003	686.3	10.1	676.3	207.9	83.60	574.9	405.1	103.6
2004	711.5	10.9	700.6	244.7	63.09	592.4	418.1	100.0
2005	735.5	9.3	726.2	249.4	38.38	621.6	437.4	104.0
2006	713.3	8.3	525.9	179.1	47.98	659.0	493.7	87.8
2007	714.8	8.3	526.6	179.9	59.01	653.5	503.4	150.1
2008	714.9	8.4	514.4	192.1	71.86	675.1	529.5	145.5
2009	714.9	8.4	514.4	192.1	86.19	689.6	564.4	125.2
2010	714.9	8.4	514.4	192.1	62.52	736.2	584.6	151.6
2011	714.9	8.4	514.4	192.1	73.18	754.0	597.9	156.0
2012	910.9	8.7	621.8	280.4	78.16	767.1	612.4	154.7
2013	912.2	8.7	621.9	281.7	80.52	782.3	625.3	157.0
2014	915.5	8.7	622.7	284.1	55.63	807.9	638.9	169.0
2015	916.2	8.7	623.1	284.4	66.80	842.4	658.0	184.4
2016	925.9	8.7	631.4	285.9	61.84	895.7	680.3	215.4
2017	927.1	8.8	626.5	291.9	68.05	901.4	678.1	223.3

注:1.2006 年以后耕地面积为国土资源厅提供的数据;且耕地面积 = 水田 + 旱地 + 水浇地。

2. 自 2012 年始,总播面积 = 粮食作物播种面积 + 经济作物播种面积。

a) The Culitiaved Areas after 2006 are Provided by the Bureau of Land and Resource, Culitaved Area = Paddy Field + Dry Field + Irrigated Field.

b) from 2012, Total Sown Areas = Sown Areas of Grain + Sown Areas of Industrial Crops

12－11 主要粮食作物播种面积

Sown Areas of Major Grain Crops

单位：万公顷　　(10 000 hectares)

年份 Year	农作物总播种面积 Total Sown Area	粮食作物播种面积 Sown Areas of Grain Crops	谷物 Cereal	小麦 Wheat	玉米 Corn	稻谷 Rice	谷子 Millet	燕麦 Oats	糜黍 Broom Corn Millet	薯类 Tubers	豆类 Beans	#大豆 Soybean
1947	347.9	318.9		22.6	19.1	0.8	61.0	32.0	42.0	15.1		14.7
1948	372.7	337.2		25.0	20.1	0.9	63.8	33.1	46.0	16.2		14.9
1949	389.6	352.8		26.7	22.4	1.4	65.7	35.3	46.7	16.6		16.5
1950	423.8	388.8		29.6	24.7	2.0	73.3	40.3	49.3	17.1		11.7
1951	469.7	416.0		33.9	19.1	1.6	73.5	52.7	56.5	21.8		11.1
1952	494.9	436.0		43.9	22.9	1.5	79.8	60.8	71.5	22.1		15.8
1953	477.6	428.7		47.6	24.4	0.8	77.0	62.0	69.1	21.1		21.7
1954	484.9	437.8		58.0	26.4	1.0	73.3	60.4	70.4	20.6		22.7
1955	488.6	435.8		60.2	31.9	1.4	71.9	64.7	68.8	19.8		26.9
1956	531.0	472.9		60.1	50.6	2.9	88.7	59.6	71.9	21.9		24.2
1957	527.9	463.2		64.0	36.2	4.0	84.7	64.2	68.1	22.4		26.8
1958	505.5	445.2		57.9	57.6	8.9	81.8	55.5	48.1	39.4		21.2
1959	487.0	414.2		59.7	35.1	8.9	68.2	61.4	53.6	27.1		20.5
1960	575.0	486.2		73.7	52.2	8.9	79.1	63.2	66.6	29.6		23.0
1961	580.0	503.1		80.8	48.7	6.3	73.0	67.8	73.2	31.2		23.1
1962	544.6	484.7		67.1	50.1	3.9	79.7	69.7	68.8	26.7		23.5
1963	526.1	471.6		67.1	45.0	3.5	76.8	70.7	66.0	27.1		
1964	534.2	478.4		71.4	47.7	3.4	83.1	71.3	63.4	26.0		26.6
1965	528.1	470.9		72.5	50.1	1.8	85.3	66.3	63.9	24.2		24.4
1966	510.1	449.4		71.4	66.4	1.6	80.3	62.2	55.9	32.2		21.7
1967	510.2	448.5		74.1	62.3		82.2	63.3	52.4	24.4		
1968	497.1	443.4		72.3	56.2		78.1	61.7	55.1	23.7		
1969	499.3	445.7		78.3	53.3		81.1	64.2	45.7	22.5		
1970	508.4	453.5		84.8	52.4		82.1	65.2	53.7	21.8		
1971	503.5	451.0		85.7	63.5		79.7	58.7	50.3	22.9		
1972	499.8	444.1		83.8	61.6		72.3	54.8	53.1	23.6		
1973	498.9	441.0		86.9	59.7		78.0	50.5	51.1	25.6		
1974	496.3	436.1		87.0	66.5		74.7	48.6	45.0	25.6		
1975	490.9	429.0		92.1	70.9		68.5	47.3	40.3	26.9		
1976	480.7	410.1		105.5	70.7		57.2	39.1	34.7	25.3		
1977	478.1	406.5		108.4	65.2		55.9	40.4	31.2	26.6		
1978	482.4	409.4		108.6	66.8		56.7	38.6	29.6	29.2		
1979	488.1	404.2		95.2	67.0	1.6	56.4	45.4	37.6	27.7		18.3
1980	479.7	388.2		95.7	65.3	1.5	50.2	47.4	36.0	25.2		17.1

12－11 续表 continued

单位：万公顷　　(10 000 hectares)

年份 Year	农作物总播种面积 Total Sown Area	粮食作物播种面积 Sown Areas of Grain Crops	谷物 Cereal	小麦 Wheat	玉米 Corn	稻谷 Rice	谷子 Millet	燕麦 Oats	糜黍 Broom Corn Millet	薯类 Tubers	豆类 Beans	#大豆 Soybean
1981	466.2	385.4		90.3	59.2	1.6	53.4	43.8	41.5	23.2		19.4
1982	464.1	384.3		87.8	50.5	1.6	57.0	44.4	39.7	24.3		23.9
1983	463.1	383.7		91.1	49.4	1.7	55.9	45.0	38.2	25.4		21.9
1984	463.1	376.3		93.2	46.4	1.8	51.9	41.4	40.9	24.6		19.3
1985	454.9	342.2		92.7	43.4	2.4	46.3	36.5	31.1	22.7		21.9
1986	455.6	358.1		93.7	54.8	2.7	41.4	34.0	32.4	22.5		26.4
1987	447.4	355.7		92.1	66.0	2.8	38.7	33.8	26.8	22.9		27.5
1988	455.9	363.6		97.4	66.9	3.5	38.5	28.9	26.8	25.3		31.1
1989	457.6	372.1		100.8	69.6	5.3	37.4	26.8	13.0	24.7		31.8
1990	472.2	387.5		115.4	77.4	7.9	35.7	26.5	11.7	24.6		30.1
1991	476.8	387.9		119.2	81.2	8.8	33.4	25.2	11.0	23.9		30.1
1992	485.4	392.5	318.8	133.4	77.5	9.4	28.5	18.7	9.8	25.0	48.7	35.6
1993	486.8	398.7	293.6	118.9	76.2	7.3	25.8	17.2	7.9	26.3	78.8	57.1
1994	492.5	402.7	292.1	103.4	83.7	6.8	23.3	16.9	8.5	25.3	85.3	60.4
1995	507.9	414.3	300.9	101.7	99.2	7.9	23.7	13.7	8.2	35.5	77.9	55.7
1996	529.1	442.4	323.2	109.4	111.6	9.0	25.2	13.0	17.1	41.6	77.6	55.5
1997	583.8	490.6	339.0	116.5	127.9	12.2	25.7	11.3	20.7	46.4	105.2	75.8
1998	602.7	503.1	340.5	109.3	147.1	11.8	22.4	10.2	14.9	50.1	112.5	77.1
1999	607.7	495.1	330.9	93.8	157.2	11.7	20.7	9.3	12.4	58.2	106.0	73.7
2000	591.4	443.6	264.8	61.7	129.8	11.8	16.4	6.2	12.8	65.0	113.7	79.4
2001	570.7	438.3	263.8	51.6	151.9	8.6	17.6	3.3	11.5	56.7	117.9	75.5
2002	588.7	434.3	271.8	46.5	156.2	9.0	17.7	4.5	10.0	58.0	104.6	59.6
2003	574.9	405.1	243.4	31.8	159.1	6.7	14.2	4.4	8.1	53.6	108.2	69.7
2004	592.4	418.1	258.3	41.9	167.6	8.1	12.6	3.8	7.4	52.8	107.0	75.3
2005	621.6	437.4	273.4	46.1	180.6	8.4	12.5	3.9	6.1	56.2	107.7	79.7
2006	659.0	493.7	302.4	48.4	191.6	9.1	14.3	5.0	6.9	59.5	131.8	97.3
2007	653.5	503.4	331.1	54.5	207.4	10.5	13.6	2.9	7.6	59.4	112.9	73.0
2008	675.1	529.5	359.6	46.3	240.2	9.9	14.6	4.6	5.9	59.8	110.2	72.9
2009	689.6	564.4	377.6	55.3	256.0	10.5	16.0	4.0	4.9	65.7	121.2	93.1
2010	736.2	584.6	395.4	59.0	271.0	9.5	18.2	3.8	4.4	67.2	122.0	94.3
2011	754.0	597.9	415.3	59.9	295.7	9.5	14.7	2.9	4.2	66.9	115.6	84.6
2012	767.1	612.4	445.5	65.9	317.5	9.7	16.1	4.3	5.0	63.7	103.2	80.0
2013	782.3	625.3	470.3	61.8	353.4	8.2	13.7	5.8	3.5	57.0	98.0	79.6
2014	807.9	638.9	501.6	61.9	382.9	8.6	18.5	7.3	3.2	48.4	88.9	74.5
2015	842.4	658.0	517.8	61.7	393.8	8.8	21.4	9.6	3.5	45.3	94.9	81.3
2016	895.7	680.3	526.6	65.9	384.4	10.9	23.0	17.0	3.1	45.0	108.7	92.3
2017	901.4	678.1	517.7	67.4	371.6	12.2	23.4	16.8	3.3	43.2	117.1	98.9

12－12 主要经济作物播种面积

Sown Areas of Major Industrial Crops

单位:万公顷　　(10 000 hectares)

年份 Year	经济作物播种面积 Sown Areas of Indus－trial Crops	油料 Oil bearing Crops	葵花籽 Sunflo－wer Seeds	胡麻籽 Flax Seeds	油菜籽 Rape Seeds	甜菜 Beet－roots	烟叶 Tob－acco	麻类 Fiber Crops	蔬菜 Vege－table	果用瓜 Melons (use on Fruit)	其它作物播种面积 Sown Areas of other Crops	# 青饲料 Green fodder
1947	20.4	18.7		7.8	2.3		0.2	0.8	2.3		8.6	
1948	27.1	25.0		8.5	2.4		0.2	1.0	4.7		8.4	
1949	28.0	25.8		9.2	1.9		0.2	1.0	5.0		8.8	
1950	28.3	25.0		9.4	3.4		0.1	0.8	3.7		6.6	
1951	46.2	36.4		14.3	5.0		0.2	0.9	4.2		7.5	
1952	49.7	46.6		17.7	6.9		0.2	1.5	5.1		9.3	
1953	40.5	38.4		17.2	6.0		0.2	1.2	4.7		8.3	
1954	36.7	34.9		17.3	4.8		0.2	0.9	5.6		10.4	
1955	41.9	39.6		21.5	4.8	0.8	0.3	0.9	6.0		11.0	
1956	42.8	39.8		21.6	5.6	1.0	0.3	0.9	6.3		15.3	
1957	48.6	43.1		22.7	5.4	1.4	0.3	1.7	6.6		16.1	
1958	40.9	35.9		18.9	4.6	1.6	0.3	1.6	7.4		19.4	
1959	56.6	48.6		23.8	5.8	2.4	0.4	2.1	8.8		16.1	
1960	56.1	48.1		21.8	8.1	3.7	0.3	2.0	15.2		32.7	
1961	43.8	38.3		16.6	7.3	1.9	0.5	1.9	19.1		33.1	
1962	39.0	34.4		14.3	6.3	0.7	0.5	2.1	12.2		20.8	
1963	36.4	31.8		14.9	4.5	0.8	0.4	2.1	9.5		18.1	
1964	39.5	33.5		14.8	5.1	1.5	0.4	1.9	8.1		16.3	
1965	37.9	31.4		14.7	4.7	1.9	0.3	1.8	7.9		19.3	
1966	33.7	27.8		13.1	4.1	2.2	0.3	1.6	8.2		26.9	
1967	35.9	28.9				2.8					25.8	
1968	34.0	27.4				2.8					19.7	
1969	35.7	38.3				3.1					17.9	
1970	35.3	28.9				2.9					19.6	
1971	32.2	26.7				2.4					20.3	
1972	33.9	27.2				3.6					21.8	
1973	35.5	27.2				4.6					22.4	
1974	36.4	28.4				4.1					23.8	
1975	37.7	28.8				4.7					24.2	
1976	42.9	32.4				5.7					27.7	
1977	44.7	34.2				5.3					26.9	
1978	44.9	34.8				4.8					28.1	
1979	52.8	41.9	5.7	19.1	7.1	4.5	0.4	1.6	8.9	2.0	31.1	15.3
1980	61.1	52.0	16.3	18.9	7.9	5.6	0.3	1.2	8.5	1.4	30.4	14.0

12－12 续表 continued

单位：万公顷　　(10 000 hectares)

年 份 Year	经济作物播种面积 Sown Areas of Indus－trial Crops	油料 Oil bearing Crops	葵花籽 Sunflo－wer Seeds	胡麻籽 Flax Seeds	油菜籽 Rape Seeds	甜菜 Beet－roots	烟叶 Tob－acco	麻类 Fiber Crops	蔬菜 Vege－table	果用瓜 Melons (use on Fruit)	其它作物播种面积 Sown Areas of other Crops	# 青饲料 Green fodder
1981	55.6	46.9	14.3	14.6	8.1	5.7	0.4	0.9	7.3	1.6	25.2	10.4
1982	58.2	49.3	15.0	16.4	7.8	6.1	0.5	0.4	6.8	1.5	21.6	9.7
1983	58.5	49.0	15.4	16.3	6.8	6.1	0.2	0.3	6.7	1.3	20.9	9.6
1984	63.9	54.3	21.5	15.4	6.9	6.1	0.2	0.2	6.1	1.7	23.0	11.8
1985	91.4	76.6	30.1	18.3	8.8	10.0	0.4	0.3	5.8	2.0	21.4	11.4
1986	71.6	60.4	25.8	15.6	6.7	7.5	0.4	0.3	5.7	2.0	26.0	14.4
1987	64.3	54.6	22.3	16.6	6.6	7.5	0.3	0.1	6.4	1.6	27.4	16.7
1988	66.8	53.7	19.0	17.4	7.3	10.3	0.5	0.1	6.1	1.7	25.6	14.6
1989	61.9	51.1	17.7	16.4	4.9	8.2	0.7	0.1	6.3	1.2	23.6	13.0
1990	62.6	51.8	17.2	16.8	6.0	9.5	0.5	0.3	6.4	0.9	22.2	12.4
1991	68.9	55.1	19.7	17.2	7.5	11.9	0.7	0.4	5.9	0.9	20.1	11.2
1992	72.4	58.2	22.6	16.9	9.1	10.8	0.4	0.5	7.8	1.5	20.5	9.8
1993	67.3	50.3	18.3	15.2	7.9	10.9	0.4	0.1	8.2	1.5	20.9	9.5
1994	66.3	53.1	20.7	15.2	10.8	11.8	0.2	0.4	7.1	1.3	23.5	10.6
1995	71.3	55.7	20.7	15.1	13.5	14.0	3.0	0.8	1.3	1.3	22.3	
1996	64.9	50.6	18.9	14.6	11.8	12.7	0.8	0.4	8.8	1.5	21.8	8.4
1997	78.8	49.9	21.6	13.5	11.7	12.6	1.6	0.4	11.8	1.8	14.4	9.8
1998	84.3	56.7	27.1	11.5	15.6	11.7	0.6	0.3	11.5	2.6	15.3	9.3
1999	97.2	68.0	35.1	10.5	17.5	6.6	0.7	0.6	16.4	4.1	15.4	9.0
2000	122.9	87.9	36.3	10.1	29.5	5.9	0.8	0.1	20.9	4.8	25.0	13.1
2001	92.4	60.8	32.0	3.8	19.9	5.8	0.6	0.3	18.2	3.5	40.0	33.3
2002	104.0	68.9	34.5	7.6	22.5	7.1	0.5	0.4	20.8	3.6	50.4	43.8
2003	103.6	72.3	32.8	6.8	28.0	3.7	0.7	0.5	19.2	3.8	66.2	56.5
2004	100.0	67.1	29.5	5.9	27.8	3.6	0.6	0.8	20.4	3.5	74.3	65.5
2005	104.0	69.5	35.6	5.6	25.6	3.8	0.8	1.0	22.1	3.9	80.2	72.2
2006	87.8	59.2	25.7	4.9	23.0	3.0	0.4	0.7	17.2	5.3	77.5	62.4
2007	150.1	57.2	30.3	4.1	17.7	4.1	0.5	0.4	19.6	3.9	62.3	47.9
2008	145.5	71.2	41.1	4.7	22.6	4.7	0.5	0.3	21.3	4.4	40.6	25.5
2009	125.2	60.6	41.0	4.6	11.9	3.1	0.4	0.1	21.6	4.4	32.9	19.0
2010	151.6	73.4	42.8	4.7	23.4	3.3	0.4	0.0	24.9	5.7	41.3	29.2
2011	156.0	77.0	45.4	5.4	23.6	3.6	0.4	0.0	25.7	5.5	41.3	22.4
2012	154.7	79.7	41.0	5.7	28.8	3.9	0.4	0.0	26.7	5.5	35.8	22.9
2013	157.0	84.8	43.8	6.2	31.1	4.1	0.3	0.0	24.1	5.3	35.5	23.8
2014	169.0	92.5	48.0	7.2	34.0	3.4	0.3	0.0	25.3	5.0	37.9	22.6
2015	184.4	99.5	55.0	6.8	34.3	4.3	0.3	0.0	24.7	4.2	45.5	25.0
2016	215.4	111.2	71.1	7.5	30.2	6.7	0.3	0.0	22.9	6.1	59.2	32.6
2017	223.3	111.3	71.3	6.3	31.0	8.3	0.2	0.1	21.9	6.7	63.0	35.3

注：2011 年前，经济作物播种面积不包含其它作物播种面积。

a) Before 2011, sown areas of industrial crops not include sown areas of other crops.

12－13 主要年份主要农产品产量

Yield of Major Farm Crops in Major Years

单位：万吨　　(10 000 tons)

年份 Year	粮食 Grain	谷物 Cereal	小麦 Wheat	玉米 Corn	稻谷 Rice	谷子 Millet	燕麦 Oats	糜子 Broom Corn Millet	薯类 Tubers	豆类 Beans	#大豆 Soybean
1957	302.5		52.5	34.5	4.2	51.0	32.7	33.8	29.2		14.6
1965	382.0		59.5	81.0	2.8	64.0	35.9	34.6	22.2		16.0
1970	469.5		66.0	101.0		95.0	46.5	42.0	25.0		
1975	519.5		93.5	157.0		71.5	34.0	36.0	37.5		
1978	499.0		88.0	173.5	3.6	60.0	25.0	26.5	42.0		
1980	396.5		82.7	139.2	4.1	39.7	21.3	19.0	30.0		12.4
1981	510.0		99.8	142.6	4.0	59.9	37.8	36.3	37.6		19.3
1982	530.0		126.7	105.9	4.7	71.2	37.2	23.3	41.6		24.3
1983	560.2		120.9	142.9	4.2	79.2	20.9	26.4	41.9		24.3
1984	594.4		144.2	148.3	6.0	73.6	32.5	26.4	49.9		24.3
1985	604.1		148.5	159.8	7.8	78.6	28.6	18.1	48.2		28..8
1986	528.5		130.8	192.7	8.3	38.3	15.9	12.3	36.4		41.0
1987	607.0		125.7	273.3	7.7	52.1	7.3	10.1	33.7		36.7
1988	738.3		163.4	305.5	12.0	46.4	20.9	15.5	61.2		47.5
1989	677.9		187.5	285.1	19.2	31.3	9.0	10.0	42.5		36.9
1990	973.0		261.7	393.1	31.1	59.4	25.3	13.6	61.3		47.7
1991	958.5		280.2	413.7	35.2	45.1	17.0	9.3	46.5		45.1
1992	1046.8	937.4	330.3	435.4	41.4	44.3	13.3	12.4	58.7	50.7	40.0
1993	1108.3	930.9	298.5	453.9	33.0	48.4	12.1	9.2	63.8	113.6	90.1
1994	1083.5	910.4	234.8	482.3	30.5	41.4	10.0	10.7	55.3	117.8	94.0
1995	1055.4	914.1	262.2	518.4	39.6	23.9	8.8	7.3	74.3	67.0	52.5
1996	1535.3	1301.7	318.9	751.5	51.0	49.3	13.4	11.4	124.0	109.6	83.4
1997	1421.0	1188.0	307.9	677.9	70.6	41.1	7.6	11.0	114.4	118.7	97.4
1998	1575.4	1319.9	282.7	839.8	60.3	44.3	10.0	10.8	127.0	128.5	93.8
1999	1428.5	1210.6	273.1	771.4	68.8	29.2	6.4	5.5	110.7	107.2	82.5
2000	1241.9	947.9	181.8	629.2	72.2	15.0	2.7	5.3	184.3	109.7	85.8
2001	1239.1	1016.5	127.1	757.0	56.7	25.7	1.3	5.1	108.8	113.8	83.4
2002	1406.1	1097.7	121.5	821.5	56.0	30.3	3.9	5.3	168.5	139.9	96.4
2003	1360.7	1092.3	79.0	888.7	45.0	21.4	5.9	5.5	174.5	93.9	53.6
2004	1505.4	1180.4	110.5	948.0	54.5	19.9	5.6	5.1	189.8	135.1	103.1
2005	1662.2	1342.1	143.6	1066.2	62.1	23.4	2.8	4.5	156.0	164.1	130.9
2006	1806.7	1486.0	172.2	1134.6	65.3	26.6	7.0	2.9	178.6	142.1	103.7
2007	1768.2	1523.0	171.1	1175.2	75.7	23.1	1.2	3.5	134.8	110.3	74.0
2008	2100.9	1773.7	150.8	1442.3	69.7	25.3	3.9	2.7	159.2	168.0	119.1
2009	2128.9	1820.6	188.4	1488.3	65.6	15.8	1.8	2.5	156.1	152.2	124.5
2010	2344.3	1983.3	174.3	1643.7	67.4	24.1	1.9	2.4	187.5	173.5	149.4
2011	2573.4	2221.3	171.9	1858.5	69.0	36.2	1.6	1.8	189.8	162.4	135.4
2012	2739.8	2401.8	186.3	2016.0	66.2	38.7	7.1	3.4	183.5	154.5	130.7
2013	3070.5	2748.3	184.3	2397.6	53.5	30.5	6.5	1.9	178.7	143.5	128.6
2014	3112.4	2833.1	174.8	2503.2	50.8	40.4	6.3	1.5	152.2	127.1	115.0
2015	3292.6	3012.2	179.1	2652.2	50.6	57.2	15.1	1.5	141.0	139.4	126.7
2016	3263.3	2960.1	187.7	2563.1	69.8	59.3	20.8	0.9	134.5	168.7	150.8
2017	3254.5	2930.8	189.1	2497.4	85.2	76.6	23.0	1.0	137.5	186.2	162.6

注：2007 年以后，莜麦指标取消，改为燕麦指标。

a) Since 2007, "Sweet－oats" has been cancelled, replaced by "Oats".

12－13 续表 continued

单位:万吨 (10 000 tons)

年份 Year	油料 Oil－bearing Crops	葵花籽 Sunflower Seeds	胡麻籽 Flax Seeds	油菜籽 Rape－seeds	甜菜 Beet－roots	烟叶 Tobacco	麻类 Fiber Crops	蔬菜 Veget－ables	果用瓜 Melons (Use on Fruit)
1957	13.0		7.5	1.5	22.1	0.2	0.6	66.4	
1965	9.0		4.7	0.9	20.9	0.2	0.5	110.7	
1970	10.5				34.0				
1975	10.5				37.1				
1978	12.5				43.1				
1980	25.0	16.5	4.6	1.8	81.2	0.2	0.4	157.6	9.7
1981	36.5	23.7	4.7	2.2	82.3	0.6	0.4	147.1	17.5
1982	49.0	32.0	8.2	3.0	115.2	0.9	0.2	156.8	16.3
1983	54.0	38.7	5.7	1.5	135.1	0.3	0.1	199.0	19.4
1984	60.0	42.1	8.4	3.0	141.0	0.3	0.1	158.5	23.3
1985	79.5	49.5	10.8	4.6	254.2	0.6	0.3	182.7	33.4
1986	66.0	48.4	7.6	2.2	159.0	0.6	0.2	220.9	36.9
1987	54.0	38.6	6.4	2.2	167.8	0.4	0.1	195.4	34.1
1988	56.5	35.0	10.3	3.2	219.0	0.8	0.1	203.0	36.3
1989	48.6	33.8	6.0	1.7	177.6	0.9	0.1	226.8	30.0
1990	69.4	41.7	11.5	4.4	236.4	0.8	0.7	243.3	22.8
1991	71.8	50.1	10.8	3.3	302.8	1.2	0.8	220.5	27.9
1992	81.4	56.8	11.1	5.5	260.1	0.8	1.4	271.2	50.9
1993	72.6	49.8	9.6	5.7	278.6	1.3	0.2	327.6	44.5
1994	65.0	44.5	8.7	8.3	233.6	0.9	0.9	267.9	121.8
1995	70.2	47.2	8.0	9.5	263.5	0.5	1.5	308.3	40.5
1996	81.4	53.9	11.2	10.5	320.7	1.8	1.0	365.4	49.6
1997	73.1	53.5	8.5	8.9	306.4	4.1	0.6	420.4	61.9
1998	90.3	59.4	10.6	14.1	259.2	1.3	0.3	433.4	84.4
1999	100.9	71.6	7.2	18.5	136.8	1.6		594.9	121.8
2000	116.4	69.1	6.5	30.5	141.3	1.4	0.1	759.9	161.7
2001	80.6	61.0	1.9	13.0	133.1	1.0	0.4	768.7	106.9
2002	108.9	70.4	6.5	28.2	195.0	1.0	1.0	755.3	120.8
2003	102.3	62.6	6.9	25.3	99.4	1.6	1.2	846.8	103.2
2004	103.7	58.9	7.3	31.3	96.3	1.3	1.9	872.8	109.6
2005	122.2	85.3	4.6	28.3	138.3	2.0	2.5	1009.1	156.8
2006	101.1	56.7	5.6	23.5	105.5	2.6	1.7	1171.4	190.8
2007	96.3	69.9	2.9	15.9	171.5	1.5	1.4	1045.4	154.9
2008	135.1	97.8	4.7	27.5	192.8	1.4	2.8	1050.9	176.8
2009	122.7	94.0	2.7	22.1	103.7	1.2	1.0	1083.4	152.7
2010	138.1	110.0	2.7	22.3	145.1	1.5	0.1	1326.1	220.8
2011	149.0	114.9	3.0	27.8	141.4	1.5	0.0	1388.6	207.8
2012	142.2	104.3	3.1	31.7	149.4	1.4	0.0	1354.8	198.6
2013	161.8	120.1	3.8	34.5	161.3	1.3	0.0	1300.1	165.7
2014	180.7	130.4	4.5	41.6	143.9	1.1	0.0	1318.9	185.3
2015	206.3	154.2	5.9	42.8	200.5	1.2	0.0	1284.9	158.3
2016	228.8	173.7	7.7	41.7	268.4	0.9	0.2	1251.8	242.2
2017	240.7	191.5	5.9	35.6	344.3	0.6	0.7	1111.3	267.5

12－14 主要农产品产量及单位面积产量

Yield of Major Farm Crops and Yield of Major Farm Crops Per Hectare

年份	Item	2016		2017	
		总产量（万吨）Total Yield（10000 tons）	单位面积产量（千克/公顷）Yield Per Hectare（kg/hectare）	总产量（万吨）Total Yield（10000 tons）	单位面积产量（千克/公顷）Yield Per Hectare（kg/hectare）
粮食	**Grain**	**3263.3**	**4797**	**3254.5**	**4800**
谷物	Cereal	2960.1	5621	2930.8	5661
#稻谷	Rice	69.8	6415	85.2	6975
小麦	Wheat	187.7	2849	189.1	2805
玉米	Corn	2563.1	6669	2497.4	6720
高粱	Sorghum	33.3	3676	31.5	3494
谷子	Millet	59.3	2575	76.6	3268
燕麦	Oats	20.8	1225	23.0	1367
糜子	Broom Corn Millet	0.9	709	1.0	757
荞麦	Buckwheat	14.2	1761	17.1	1780
豆类	Beans	168.7	1551	186.2	1590
#大豆	Soybean	150.8	1633	162.6	1644
薯类	Tubers	134.5	2992	137.5	3182
油料	**Oil bearing Crops**	**228.8**	**2058**	**240.7**	**2162**
#葵花籽	Sunflower Seeds	173.7	2443	191.5	2686
油菜籽	Rape seeds	41.7	1378	35.6	1150
胡麻籽	Flax Seeds	7.7	1038	5.9	937
甜菜	**Beetroots**	**268.4**	**39875**	**344.3**	**41627**
棉花	**Cotton**	**0.02**	**1493**	**0.03**	**1493**
麻类	**Fiber Crops**	**0.2**	**6616**	**0.7**	**5837**
蔬菜	**Vegetables**	**1251.8**	**54754**	**1111.3**	**50812**
瓜类（果用瓜）	**Melons (Use on Fruit)**	**242.2**	**39959**	**267.5**	**40097**
园林水果	**Garden fruits**	**54.4**	**9012**	**55.4**	**9261**

12－15 自然灾害面积

Areas Covered by Natural Disaster

单位：万公顷　　(10 000 hectares)

项目	Item	2016	2017
农作物受灾面积	**Areas Covered**	**362.99**	**410.65**
#旱灾	Drought	277.05	345.71
洪涝灾	Flood	25.62	18.29
风雹灾	Windstorm and Hail	41.87	25.46
低温冷冻灾	Freeze Injury	18.45	21.19
农作物绝收面积	**Areas Without Output**	**54.74**	**36.25**
#旱灾	Drought	48.94	24.69
洪涝灾	Flood	1.47	2.15
风雹灾	Windstorm and Hail	2.31	3.81
低温冷冻灾	Freeze Injury	2.03	5.60

12－16 林业基本情况

Basic Statistics on Forestry

单位：万公顷、个　　(10 000 hectares、unit)

项目	Item	2016	2017
营造林面积	**Total Area of Afforestation**	**123.85**	**140.36**
造林、封育面积	Areas of Afforesting and closing hill for afforestation	61.84	68.05
人工造林	Artificial Afforestation	31.10	34.63
飞播造林	Afforestation by Plane	7.41	6.83
当年封山育林面积	Area of Closing Hill for Afforestation this Year	13.60	13.81
退化林分修复及人工更新	Restoration of Degraded Forest and Artificial Regeneration	9.73	12.78
森林抚育	Tending of Woods	62.01	72.32
按六大林业重点工程分	**Classified by Six Key Projects**		
天然林资源保护工程造林、封山育林	Afforestation of Protection of Natural Forest and Closing Hill for Afforestation	58.99	59.89
退耕还林工程造林、封山育林	Afforestation of Returning Land for Farming to Forestry and Closing Hill for Afforestation	4.77	3.20
#退耕地造林	Afforesting on the Returned Farmland	3.66	3.20
京津风沙源治理工程造林、封山育林	Afforestation & Closing Hill for Afforestation of Controlling Sand Sround Beijing & Tianjin	13.16	8.56
“三北”五期防护林工程造林、封山育林	Afforestation & Closing Hill for Afforestation of the Fifth Stage of The Three North Shelter Forest Project	8.83	12.64
自然保护区个数	Number of Nature Reserve	144	144
#国家级	National Nature Reserve	27	24
自然保护区面积	Area of Nature Reserve	935.74	921.02
造林面积按经济成份分	**Afforestation by Sector of the Economy**		
#公有经济造林	Aforestation by Publicly－owned	34.47	34.81
国有经济造林	Aforestation by State－owned	11.34	17.71
集体经济造林	Aforestation by Collective－owned	23.14	17.10
非公有经济造林	Aforestation by Non－publicly－owned	17.17	18.02
造林面积按林种分	**Areas of Afforestation classified by sorts of forests**		
#用材林	Timber Forest	0.94	0.75
经济林	Economic Forest	1.48	1.86
防护林	Shelter Forest	49.15	50.17
薪炭林	Firewood Forest		
其他林	Others	0.07	0.05
森林覆盖率(%)	**Forest Cover Rate(%)**	**21.03**	**21.03**

12－17 牲畜总头数和总增头数

Total Number of Livestock and Livestock Added

单位:万头(只)　　(10 000 heads)

项目	Item	2016 总头数 年中数 Year－middle	2016 总头数 年末数 Year－end	2016 总增头数 Total Number Added of Live－stocks	2017年末总头数 Total Number of Livestock at Year－end
大牲畜和羊合计	**Total Number of Large Animals, Sheep and Goats**	**12119.53**	**6897.99**	**6825.82**	**6936.34**
大牲畜	Large Animals	1389.01	796.39	479.74	824.41
牛	Cattles	1151.06	635.35	413.65	656.17
# 良种及改良种乳牛	Fine Breed and Improved Milk Cows	256.03	215.31	105.72	
马	Horses	93.48	63.38	25.33	64.37
驴	Donkeys	108.59	69.29	34.52	75.45
骡	Mules	17.88	13.00	2.00	11.51
骆驼	Camels	17.99	15.37	4.23	16.91
羊	Sheep and Goats	10730.53	6101.60	6346.08	6111.93
绵羊	Sheep	8345.21	4425.81	5241.23	4417.76
# 细毛羊及改良羊	Nap Sheep or Improved Sheep	2143.10	1109.68		
半细毛羊及改良羊	Semi－nap Sheep or Improved Sheep	837.51	350.33		
山羊	Goats	2385.32	1675.79	1104.86	1694.17
猪	**Hogs**	**1478.39**	**453.97**	**1021.19**	**505.60**

注:总增头数是指牧业年度繁殖成活仔畜头数减去期内成幼畜死亡头数。

a) Total Number of Livestoks Added refers to survival number of newborn livestocks in the period subtract death livestocks.

12－18 牲畜总头数

Total Number of Livestock

单位:万头(只)　　(10 000 heads)

年份 Year	年中数 Year－middle				年末数 Year－end			
	合计 Total	大牲畜 Large Animals	羊 Sheep & Goats	猪 Hogs	合计 Total	大牲畜 Large Animals	羊 Sheep & Goats	猪 Hogs
1947	931.9	271.0	570.8	90.1	851.8	262.9	510.8	78.1
1948	949.9	286.5	571.6	91.8	869.1	277.9	511.6	79.6
1949	1058.6	313.7	642.6	102.3	968.6	304.3	575.6	88.7
1950	1191.4	343.1	731.8	116.5	1068.4	331.1	636.3	101.0
1951	1418.1	388.0	902.0	128.1	1278.6	372.5	795.0	111.1
1952	1749.9	450.6	1143.2	156.1	1467.6	430.3	902.0	135.3
1953	2105.2	504.5	1434.4	166.3	1844.7	442.5	1235.0	167.2
1954	2428.6	558.4	1672.2	198.0	1959.0	494.7	1292.6	171.7
1955	2501.3	586.9	1724.4	190.0	1912.3	514.7	1232.9	164.7
1956	2635.2	591.6	1874.9	168.7	2094.4	496.9	1451.2	146.3
1957	2438.9	552.7	1713.9	172.3	1809.9	450.5	1210.0	149.4
1958	2674.0	550.7	1879.7	243.6	2184.9	468.1	1505.6	211.2
1959	3070.8	589.0	2244.2	237.6	2576.7	537.2	1833.5	206.0
1960	3315.5	612.9	2431.7	270.9	2709.4	553.5	1921.0	234.9
1961	3305.4	623.4	2494.8	187.2	2671.2	550.5	1958.4	162.3
1962	3497.3	643.3	2621.0	233.0	2801.4	568.1	2031.3	202.0
1963	3981.7	699.7	3005.5	276.5	3242.4	628.3	2374.4	239.7
1964	4282.5	750.1	3242.1	290.3	3315.5	664.6	2399.2	251.7
1965	4488.4	787.9	3388.3	312.2	3606.1	716.2	2619.2	270.7
1966	4012.8	748.5	2969.0	295.3	3231.4	680.4	2295.0	256.0
1967	4164.6	730.0	3140.6	294.0	3469.4	680.9	2531.0	257.5
1968	4150.7	750.2	3067.6	332.9	3288.2	679.8	2349.0	259.4
1969	3844.5	721.7	2823.1	299.7	3213.0	665.1	2311.2	236.7
1970	3865.2	726.4	2840.3	298.5	3319.6	689.1	2356.4	274.1
1971	4032.5	754.3	2922.0	356.2	3419.7	712.2	2363.4	344.1
1972	4197.2	775.6	2985.5	436.1	3478.5	717.2	2372.3	389.0
1973	4317.2	781.3	3092.7	443.2	3654.6	738.2	2519.4	397.0
1974	4425.5	805.8	3160.3	459.4	3707.0	752.3	2532.6	422.1
1975	4628.5	820.3	3307.9	500.3	3757.6	766.8	2638.1	352.7
1976	4465.4	808.4	3058.0	599.0	3649.0	748.7	2397.8	502.5
1977	4428.6	784.1	3056.4	588.1	3643.4	715.3	2394.6	533.5
1978	4162.3	697.5	2860.5	604.3	3586.5	659.3	2378.1	549.1
1979	4513.4	724.6	3177.6	611.2	3873.1	685.3	2633.2	554.6
1980	4656.8	741.3	3317.0	598.5	3753.3	681.3	2553.4	518.6

12－18 续表 continued

单位:万头(只)　　(10 000 heads)

年份 Year	年中数 Year－middle				年末数 Year－end			
	合计 Total	大牲畜 Large Animals	羊 Sheep & Goats	猪 Hogs	合计 Total	大牲畜 Large Animals	羊 Sheep & Goats	猪 Hogs
1981	4565.6	723.2	3307.2	535.2	3817.2	678.9	2670.0	468.3
1982	4721.9	744.3	3474.0	503.6	3903.9	708.0	2735.0	460.9
1983	4413.6	739.9	3177.9	495.8	3539.8	694.7	2418.0	427.1
1984	4259.5	740.9	3053.7	464.9	3488.3	698.2	2377.3	412.8
1985	4341.8	775.3	3060.7	505.8	3667.4	736.6	2468.4	462.4
1986	4434.5	799.5	3082.7	552.3	3734.5	751.3	2502.2	481.0
1987	4555.2	811.5	3219.9	523.8	3731.0	730.8	2544.7	455.5
1988	4685.9	792.3	3408.8	484.8	4093.8	734.6	2892.8	466.4
1989	5301.5	812.7	3945.0	543.8	4215.4	718.6	3009.5	487.3
1990	5307.5	784.9	3955.2	567.4	4254.4	707.5	3023.9	523.0
1991	5568.2	783.8	4160.0	624.4	4220.5	699.8	2960.9	559.8
1992	5558.0	774.4	4067.4	716.2	4168.4	690.2	2856.7	621.5
1993	5577.9	771.8	3942.1	864.0	4231.9	685.7	2860.3	685.9
1994	5711.3	756.6	4038.9	915.8	4450.7	682.4	3028.1	740.2
1995	6065.7	783.8	4302.5	979.4	4795.0	708.3	3321.0	765.7
1996	6697.7	825.5	4804.3	1067.9	5066.8	734.9	3561.8	770.1
1997	7112.4	840.8	5164.8	1106.8	5180.4	714.0	3656.7	809.7
1998	7387.2	817.8	5383.5	1185.9	5206.3	677.3	3712.9	816.1
1999	7436.2	802.8	5491.6	1141.7	5147.6	667.4	3702.6	777.6
2000	7300.5	803.3	5406.2	1090.9	4912.0	622.1	3551.6	738.3
2001	7135.0	702.3	5427.8	1004.9	4817.6	536.3	3515.9	765.4
2002	7260.1	652.0	5675.2	932.9	5176.9	543.4	3951.7	681.8
2003	7987.6	718.1	6396.1	873.5	5713.3	615.4	4450.1	647.7
2004	9274.4	814.5	7514.7	945.2	6722.9	718.2	5318.5	686.2
2005	10615.3	934.2	8713.0	968.1	6903.5	783.2	5420.0	700.3
2006	11050.5	986.8	9002.6	1061.1	6508.8	786.2	5102.5	620.1
2007	10854.4	1039.4	8774.6	1040.5	6554.5	815.5	5116.5	622.5
2008	10677.7	1063.8	8442.9	1170.5	6720.8	858.7	5231.6	630.5
2009	10858.5	1084.6	8512.2	1261.7	6842.6	851.0	5359.8	631.8
2010	10798.5	1140.1	8408.0	1250.5	6983.4	853.1	5498.4	631.9
2011	10762.6	1176.7	8347.5	1238.4	6907.4	819.9	5497.3	590.2
2012	11263.0	1238.7	8605.4	1418.9	6870.8	807.9	5470.8	592.1
2013	11819.8	1266.5	9024.7	1528.5	6968.8	788.6	5629.6	550.6
2014	12915.8	1308.5	10091.0	1516.3	7358.9	804.3	6046.0	508.6
2015	13585.7	1358.3	10736.5	1491.0	7657.1	846.3	6337.1	473.7
2016	13597.9	1389.0	10730.5	1478.4	7352.0	796.4	6101.6	454.0
2017					7441.9	824.4	6111.9	505.6

注:2017 年牲畜年中数据尚未最终核实确定。下表同。

a) Date on livestock year 2017 have not yet been verified. The same as in the following table.

12－19 大牲畜和羊(年中数)

Total Number of Large Animals, Sheep and Goats(Year－middle)

单位:万头(只)　　(10 000 heads)

年份 Year	合计 Total	牛 Cattles	马 Horses	驴 Donkeys	骡 Mules	骆驼 Camels	绵羊 Sheep	山羊 Goats
1947	841.8	174.6	48.7	33.7	3.0	11.0	342.6	228.2
1948	858.1	186.7	48.1	37.6	3.2	10.9	348.0	223.6
1949	956.3	208.5	45.3	44.9	3.2	11.8	403.8	238.8
1950	1074.9	232.1	45.0	94.1	3.7	13.2	457.3	274.5
1951	1290.1	262.6	50.5	56.3	4.3	14.3	550.2	351.9
1952	1593.8	307.1	59.7	63.6	4.9	15.3	692.4	450.8
1953	1938.9	348.9	67.0	66.4	5.4	16.8	853.7	580.7
1954	2230.6	385.6	73.8	74.7	6.2	18.1	991.3	680.9
1955	2311.3	394.2	83.5	81.2	7.8	20.2	1030.6	693.8
1956	2466.5	389.0	90.9	82.1	8.5	21.2	1098.8	776.1
1957	2266.6	353.2	94.5	74.6	8.1	22.3	992.5	721.4
1958	2430.4	346.9	95.9	77.5	8.2	22.2	1097.9	781.8
1959	2833.2	380.7	103.1	73.5	8.5	23.2	1281.0	963.2
1960	3044.6	402.8	109.5	66.0	9.0	25.6	1379.0	1052.7
1961	3118.2	415.7	116.3	57.1	8.9	25.4	1417.8	1077.0
1962	3264.3	421.2	125.3	61.1	8.9	26.8	1453.3	1167.7
1963	3705.2	454.2	140.4	68.6	9.3	27.2	1696.3	1309.2
1964	3992.2	476.7	155.6	78.7	10.4	28.7	1875.7	1366.4
1965	4176.2	493.2	166.9	85.3	11.6	30.9	2017.4	1370.9
1966	3717.5	454.3	165.9	88.6	13.4	26.3	1844.2	1124.8
1967	3870.6	436.7	163.0	88.8	16.0	25.5	1952.8	1187.8
1968	3817.8	427.5	180.7	92.2	19.2	30.6	1935.8	1131.8
1969	3544.8	396.9	184.9	86.0	22.4	31.5	1755.1	1068.0
1970	3566.7	390.5	196.7	86.7	23.2	29.3	1815.4	1024.9
1971	3676.3	400.2	205.5	88.8	27.2	32.6	1887.8	1034.2
1972	3761.1	409.8	212.7	90.9	28.8	33.4	1974.6	1010.9
1973	3874.0	410.2	218.9	90.6	30.6	31.0	2119.0	973.7
1974	3966.1	418.1	231.4	93.1	32.3	30.9	2186.8	973.5
1975	4128.2	422.7	239.0	91.2	34.2	33.2	2304.2	1003.7
1976	3866.4	423.2	231.2	84.4	35.2	34.4	2162.4	895.6
1977	3840.5	412.3	224.9	76.3	34.7	35.9	2183.5	872.9
1978	3558.0	358.5	192.8	75.9	34.4	35.9	1986.7	873.8
1979	3902.2	376.2	198.2	78.0	34.1	38.2	2212.4	965.2
1980	4058.3	391.1	196.3	80.9	34.1	38.9	2354.7	962.3

12－19 续表 continued

单位:万头(只)　　(10 000 heads)

年份 Year	合计 Total	牛 Cattles	马 Horses	驴 Donkeys	骡 Mules	骆驼 Camels	绵羊 Sheep	山羊 Goats
1981	4030.4	381.6	187.7	79.8	33.9	40.2	2408.7	898.5
1982	4218.3	404.2	189.1	75.2	35.0	40.8	2543.8	930.2
1983	3917.8	407.4	185.1	74.3	37.6	35.6	2394.8	783.1
1984	3794.6	404.0	184.2	78.1	40.8	33.8	2273.4	780.3
1985	3836.0	424.0	189.4	85.2	44.6	32.2	2263.2	797.5
1986	3882.2	437.3	192.3	90.8	48.5	30.6	2255.5	827.2
1987	4031.4	445.2	194.2	93.2	51.9	27.0	2365.3	854.6
1988	4201.1	438.4	184.1	91.4	53.8	24.6	2454.1	954.7
1989	4757.7	457.8	180.9	92.1	56.5	25.4	2776.0	1169.0
1990	4740.1	439.8	169.2	93.0	58.2	24.7	2734.3	1220.9
1991	4943.8	434.9	166.8	96.7	61.8	23.6	2847.4	1312.6
1992	4841.9	426.4	164.1	97.6	65.3	21.0	2779.8	1287.7
1993	4713.8	424.2	161.9	100.1	68.0	17.7	2652.3	1289.8
1994	4795.5	415.4	158.2	96.8	69.7	16.6	2694.6	1344.3
1995	5086.3	442.7	158.0	97.6	69.4	16.1	2779.6	1522.9
1996	5629.8	477.2	161.5	100.4	70.1	16.3	3083.4	1720.9
1997	6005.6	488.0	161.3	102.9	72.2	16.5	3285.0	1879.9
1998	6201.3	478.6	149.9	101.8	71.8	15.7	3419.0	1964.5
1999	6294.5	475.2	140.4	100.9	71.6	14.8	3544.0	1947.6
2000	6209.6	490.2	130.5	99.5	69.5	13.6	3537.4	1868.8
2001	6130.1	431.4	108.4	87.9	62.3	12.3	3408.1	2019.7
2002	6327.2	419.6	87.6	80.4	55.5	8.9	3476.8	2198.4
2003	7114.1	499.3	79.2	81.1	49.4	9.1	3974.0	2422.1
2004	8329.2	600.0	74.6	82.9	47.0	10.1	4936.7	2578.0
2005	9647.2	721.9	74.5	84.3	43.0	10.6	5904.3	2808.7
2006	9989.4	780.1	73.5	80.1	41.9	11.2	6054.3	2948.3
2007	9814.0	820.1	75.9	91.3	40.7	11.4	5724.1	3050.5
2008	9506.7	838.9	78.7	96.3	38.7	11.3	5441.0	3001.9
2009	9596.8	881.8	70.9	88.2	32.1	11.6	5552.5	2959.7
2010	9548.1	929.4	70.3	97.2	30.7	12.1	5782.0	2626.0
2011	9524.2	956.3	77.0	102.1	28.7	12.6	5885.6	2461.9
2012	9844.1	1015.8	79.4	102.4	26.1	14.9	6245.8	2359.6
2013	10291.3	1047.4	74.7	103.9	25.0	15.5	6668.7	2356.0
2014	11399.5	1078.5	80.8	110.5	23.2	15.5	7716.8	2374.3
2015	12094.8	1126.0	86.8	106.9	20.8	17.8	8266.8	2469.7
2016	12119.5	1151.1	93.5	108.6	17.9	18.0	8345.2	2385.3

12-20 主要畜禽产品产量

Output of Major Livestock and Poultry

项目	Item	2016	2017
当年出栏肉猪头数(万头)	Annual Number of Sold Fatten Hogs (10 000head)	644.95	918.96
当年出售和自宰的肉用牛(万头)	Annual Number of Sold and Killed Meat Cattles (10 000head)	339.75	363.19
当年出售和自宰的肉用羊(万只)	Annual Numberof Sold and Killed Mutton Goats and Sheep (10 000head)	6112.82	6257.87
当年肉类总产量(吨)	Annual Output of Meat (ton)	2363006	2651630
# 猪肉产量(吨)	Pork (ton)	511302	735240
牛肉产量(吨)	Beef (ton)	555926	594841
羊肉产量(吨)	Mutton (ton)	1013085	1041276
奶类产品(吨)	Milks (ton)	5928746	5596304
# 牛 奶(吨)	Cow Milk (ton)	5856545	5528578
山羊毛产量(吨)	Goat Wool (ton)	18691	16801
山羊粗毛(吨)	Goat Wool (ton)	10193	8775
山羊绒产量(吨)	Cashmere (ton)	8498	8026
绵羊毛产量(吨)	Sheep Wool (ton)	132925	126682
蜂蜜产量(吨)	Honey (ton)	5124	4563
禽蛋产量(吨)	Poultry Eggs (ton)	538154	532092
年末实有家禽(万只)	Number of Poultry at Yearend (10 000 heads)	4500.97	4416.32
水 产 品(吨)	Aquatic Products (ton)	158298	156181

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、渔业全部产品的总量，它反映一定时期内农业生产总规模和总成果。农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相加即为农业总产值。

粮食产量 指全社会的产量。包括国有经济经营的、集体统一经营的和农民家庭经营的粮食产量，还包括工矿企业办的农场和其他生产单位的产量。粮食除包括稻谷、小麦、玉米、高粱、谷子及其他杂粮外，还包括薯类和豆类。其产量计算方法，豆类按去豆荚后的干豆计算；薯类（包括甘薯和马铃薯，不包括芋头和木薯）1963 年以前按每 4 公斤鲜薯折 1 公斤粮食计算，从 1964 年开始改为按 5 公斤鲜薯折 1 公斤粮食计算。城市郊区作为蔬菜的薯类（如马铃薯等）按鲜品计算，并且不作粮食统计。其他粮食一律按脱粒后的原粮计算。

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 指人工养殖的水产品和天然生长的水产品的捕捞量。包括海水的鱼类、虾蟹类、贝类和藻类以及内陆水域的鱼类、虾蟹类和贝类，不包括淡水生植物。

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。

牲畜总增头数 是反映牲畜的总体增长情况、牲畜头数增殖情况和死亡损失情况的一项数量指标，以大畜、小畜和猪分畜种计算。

总增头数 = 期内繁殖成活仔畜头数 - 期内成幼畜死亡头数

期末牲畜存栏头数 指调查期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、羊的存栏头数。

耕地面积 指可以用来种植农作物、经常进行耕锄的田地，包括熟地、当年新开荒地、连续撂荒未满三年的耕地和当年的休闲地（轮歇地），还包括以种植农作物为主并附带种植桑树、茶树、果树和其他林木的土地，以及沿海、沿湖地区已围垦利用的“海涂”、“湖田”等面积。不包括属于专业性的桑园、茶园、果园、果木苗圃、林地、芦苇地、天然或人工草地面积。

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。

有效灌溉面积 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，在一般年景下当年能够进行正常灌溉的耕地面积。

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、含氧化钾的百分之一百成份进行折算后的数量。复合肥按其所含主要成分折算。

农业机械总动力 指主要用于农、林、牧、渔业的各种动力机械的动力总和。包括耕作机械、排灌机械、收获机械、农用运输机械、植物保护机械、牧业机械、林业机械、渔业机械和其他农业机械[内燃机按引擎马力折成瓦（特）计算、电动机按功率折成瓦（特）计算]。不包括专门用于乡、镇、村、组办工业、基本建设、非农业运输、科学试验和教学等非农业生产方面用的动力机械与作业机械。

农林牧渔业劳动力 指全社会直接参加农林牧渔业生产活动的劳动力。

Explanatory Notes on Main Statistical Indicators

Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery refers to the total value of products of farming, forestry, animal husbandry and fishery, which reflects the total scale and result of agricultural production during a given period. Gross output value of agriculture is obtained by first 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 value of all products of farming, forestry, animal husbandry, and fishery is then equal to the gross output value of agriculture.

Grain Yield refers to the yield in the whole country including grains produced by state farms, collective units, industrial enterprises and mines. Grain includes rice, wheat, corn, sorghum, millet and other miscellaneous grains as well as tubers and beans. Output of beans refers to dry beans without pods. The output of tubers (sweet potatoes and potatoes, not including taros and cassava) was converted into that of grain at the ratio 4:1, i. e. 4 kilograms of fresh tubers was equivalent to 1 kilogram of grain up to 1963. Since 1964 the ratio for conversion has been 5:1. Tubers supplied as vegetables (such as potatoes) in cities and suburbs are calculated as fresh vegetables and their output is not included in the output of grain . Output of all other grains refers to husked grain.

Yield of Oil-bearing Crops refers to the total yield of oil bearing crops of various kinds, including peanuts, (dry, in shell) rape seeds, 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 catches of both artificially cultured and naturally grown aquatic products, including fish, shrimps, crabs and shellfish in sea and inland water as well as seaweed. Freshwater plants are not included.

Output of Pork, Beef, and Mutton refers to the meat of slaughtered hogs, cattle, sheep and goats with head, feet, and offal taken away.

Total Number of Livestock Added is a kind of numeral index which reflects the total statistics of increase, breeding and death of livestock, it is calculated at different kinds of livestock.

Total Number of Livestock Added = Survival Number of Newborn Livestock in the given Period - Death Number of Livestock

Number of Livestock in stock at Beginning(or End) refers to the total number of large animals, pigs, sheep, 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.

Cultivated Area refers to farmland which is plowed constantly for growing crops, including cultivated land, newly cultivated land in the current year(Area under cultivation), farmland left without cultivation for less than three years and fallow land in the current year, rotation land, rotation land of grass and crops, farmland with some fruit trees, mulberry trees and other trees and cultivated seashore land, lake land and etc. The land of mulberry fields, tea plantations, orchards, nurseries of young plants, forestland, reed land, natural and manmade grassland and other land are not included in cultivated land.

Sown Area of 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.

Irrigated Area refers to areas that are effectively irrigated, i. e. level land which has water source and complete sets of irrigation facilities to lift and move adequate water for irrigation purpose under normal conditions.

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 required in calculation to convert the gross weight into weight containing 100% effective component. Compound fertilizer is converted with its major component.

Total Power of Farm Machinery refers to total mechanical power of machinery used in farming, forestry, animal husbandry, and fishery, including ploughing, irrigation and drainage, harvesting, transport, plant protection, stock breeding, forestry and fishery. The power of internal combustion engines is required to convert horsepower into watts and the power of electric motors is required to be converted into watts. Machinery employed for non-agricultural purposes, such as the machines used in township run and village run industry, construction, non agricultural transport, scientific experiments and teaching, is excluded.

Labour Force Engaged in Farming, Forestry, Animal Husbandry and Fishery refers to the total laborers who are directly engaged in production of farming, forestry, animal husbandry and fishery.