第十一篇　农　业

CHAPTER 11　AGRICULTURE

资料整理：李红良　赵秋梅　燕慧军　接广军
高　杨　于海鹏　王文涛

11-1 农业生产条件
CONDITION FOR AGRICULTURAL PRODUCTION

项 目	Item	2013	2014	2015	2016	2017
农村基层单位(个)	Basic Unit in Rural(unit)					
乡镇数	Township and Towns	893	893	886	886	885
#镇数	#Towns	495	513	512	521	532
村民委员会	Villagers Committee	9011	9011	9011	8967	8967
化肥施用量(万吨)	Consumption of Chemical Fertilizers (10000 tons)	245.0	251.9	255.3	252.8	251.2
氮 肥	Nitrogenous Fertilizer	86.8	89.0	88.5	87.1	85.4
磷 肥	Phosphate Fertilizer	50.9	52.4	52.1	50.7	52.6
钾 肥	Potash Fertilizer	37.0	37.9	37.3	36.4	35.6
复合肥	Compound Fertilizer	70.4	72.7	77.5	78.6	77.6
农村用电量(亿千瓦时)	Electricity Consumed in Rural Areas (100 million kwh)	67.0	69.6	72.6	77.5	79.8
乡村办水电站(个)	Hydropower Station in Rural Areas (unit)	13	13	13	14	13
装机容量(万千瓦)	Capacity of Power Generating Sets (10000 kw)	1.5	1.6	1.6	2.2	2.2
发电量(万千瓦时)	Generating Capacity (10000 kwh)	4905	4970	4830	5932	5589
农用塑料簿膜使用量(万吨)	Consumption of Agricultural Films (10000 tons)	8.5	8.4	8.3	8.3	7.9
#地膜使用量	#Consumption of Ground Films	3.3	3.4	3.3	3.3	3.1
地膜覆盖面积(千公顷)	Ground Film Covered Areas (1000 hectares)	340.2	338.8	323.4	306.7	284.7
农用柴油使用量(万吨)	Consumption of Agricultural Diesel Oil (10000 tons)	140.3	145.0	145.0	145.5	146.8
农药使用量(万吨)	Consumption of Pesticide (10000 tons)	8.4	8.7	8.3	8.3	8.3
有效灌溉面积(万公顷)	Effective Irrigated Area(10000 hectares)	534.2	530.5	553.1	595.3	603.1
666.7公顷(万亩)以上灌区(处)	Number of Irrigated region 666.7 hectares and over(unit)	386	386	386	386	387
666.7公顷以上灌区	Irrigated Area of Irrigated Region					
有效灌溉面积(万公顷)	Region 666.7 hectares and over(10000 hectares)	93.0	91.3	91.4	123.4	123.7
水库(座)	Number of Reservoirs (unit)	1144	1144	1144	1130	1070
大型水库(1亿立方米以上)	Large (above 100 million cu.m)	29	29	29	28	28
中型水库(1千万-1亿立方米)	Medium-sized (10 million-100 million cu.m)	100	100	100	97	102
小型水库(10万-1千万立方米)	Small (100000-10 million cu.m)	1015	1015	1015	1005	940
水库库容量(亿立方米)	Capacity of Reservoirs (100 million cu.m)	271.4	271.4	271.4	267.6	268.6
大型水库	Large	221.0	221.0	221.0	221.0	217.7
中型水库	Medium-sized	33.0	33.0	33.0	31.2	35.3
小型水库	Small	17.4	17.4	17.4	16.8	15.6
机电井数(万眼)	Number of Electrical and Mechanical Well(10000 unit)	24.1	25.4	27.0	26.9	27.2
易涝面积(万公顷)	Area Liable to Flooding or Water Logging (10000 hectares)	446.6	446.6	446.6	446.6	446.6
除涝面积(万公顷)	Area with Flood Prevention Measures (10000 hectares)	337.8	338.2	338.5	420.7	339.7
占易涝面积比重(%)	Proportion to Flooding or Water Logging(%)	75.6	75.7	75.8	76.0	76.1
水土流失面积(万公顷)	Area of Soil Erosion(10000 hectares)	1085.0	1085.0	1085.0	1085.0	1085.0
治理水土流失面积(万公顷)	Area of Soil Erosion under Control(10000 hectares)	361.0	370.8	383.4	421.3	447.7
占流失面积比重(%)	Proportion to Area of Soil Erosion (%)	33.2	34.2	35.3	38.8	41.3
堤防长度(公里)	Total Length of Dikes(km)	12677	14134	14347	14514	14733
堤防保护面积(万公顷)	Area of Land Protected by Dikes (10000 hectares)	343.9	361.8	362.5	383.9	329.5

11-2 乡村户数和从业人员
NUMBER OF RURAL HOUSEHOLDS AND EMPLOYED PERSONS

单位：万人、人 (10000 persons,person)

年份 Year / 地区 Region	乡村户数（万户、户）Number of Rural Households (10000 housholds, houshold)	乡村从业人员 Rural Employees	男 Male	女 Female	#农业从业人员 Agriculture Employees
2005	493.5	950.1	545.1	405.1	696.7
2006	498.3	944.3	541.3	403.0	689.6
2007	493.9	949.4	543.1	406.3	675.1
2008	504.9	966.3	554.0	412.4	678.0
2009	509.5	978.2	557.7	420.5	684.1
2010	509.1	989.4	564.2	425.3	677.5
2011	512.5	989.2	553.4	435.8	677.7
2012	514.1	988.5	552.1	436.4	667.3
2013	517.7	992.8	554.6	438.2	666.7
2014	520.5	982.8	548.9	433.9	647.9
2015	524.5	976.0	545.2	430.8	642.5
2016	521.3	955.3	535.8	419.5	632.5
2017	523.5	930.5	520.6	409.9	619.9
哈尔滨 Harbin	1385237	2274737	1264880	1009857	1331827
齐齐哈尔 Qiqihar	938108	1681381	935782	745599	1176492
鸡西 Jixi	199650	330239	188734	141505	224497
鹤岗 Hegang	67376	110497	63798	46699	88412
双鸭山 Shuangyashan	144447	256316	144014	112302	153583
大庆 Daqing	388831	678756	368891	309865	479988
伊春 Yichun	51028	88241	49022	39219	61405
佳木斯 Jiamusi	344919	638206	366874	271332	455388
七台河 Qitaihe	115288	150695	86726	63969	108523
牡丹江 Mudanjiang	313045	701200	377731	323469	403196
黑河 Heihe	227304	322182	178161	144021	218893
绥化 Suihua	1015598	1992848	1137953	854895	1434702
大兴安岭 Daxinganling	17771	25376	14396	10980	16854
绥芬河 Suifenhe	2900	5636	3050	2586	1291
抚远 Fuyuan	23131	48396	25324	23072	44371

11-3 农、林、牧、渔业总产值和指数

GROSS OUTPUT VALUE OF FARMING,FORESTRY,ANIMAL HUSBANDRY AND FISHERY AND RELATED INDICES

年份 Year / 地区 Region		绝对数(亿元、万元) Gross Output Value of Farming,Forestry,Animal Husbandry and Fishery(100 million yuan, 10000 yuan)					指数(上年=100) Indices (preceding year=100)				
		总产值 Total	#农 业 Farming	#林 业 Forestry	#牧 业 Animal Husbandry	#渔 业 Fishery	总产值 Total	#农 业 Farming	#林 业 Forestry	#牧 业 Animal Husbandry	#渔 业 Fishery
1978		60.9	51.0	2.6	7.2	0.1	120.2	126.3	81.3	99.0	90.0
1980		85.6	69.6	3.5	12.2	0.3	108.6	110.5	113.6	94.8	119.0
1985		114.3	84.6	7.0	21.5	1.2	92.7	91.1	89.0	110.4	137.3
1990		245.4	183.7	7.6	49.3	4.7	125.1	127.6	101.2	121.1	106.5
1991		244.3	175.0	8.2	55.9	5.2	99.5	93.6	100.7	122.0	110.9
1992		278.0	204.3	10.3	57.1	6.3	105.6	108.6	107.8	95.2	108.8
1993		318.0	235.4	10.2	64.5	7.9	102.2	100.9	98.0	106.5	103.9
1994		509.6	381.5	12.4	106.0	9.7	112.5	109.7	113.8	121.7	115.2
1995		623.6	462.2	14.7	134.3	12.4	106.3	100.7	118.9	125.0	124.1
1996		740.8	558.7	16.8	151.5	13.8	110.6	111.0	110.0	109.3	115.8
1997		772.3	571.1	17.1	168.7	15.4	107.1	107.9	101.9	105.3	111.6
1998		736.3	517.6	17.7	184.5	16.5	100.1	96.1	97.8	109.9	115.7
1999		660.5	459.9	18.3	165.9	16.4	103.0	102.6	107.0	103.0	106.3
2000		625.1	414.4	18.3	175.7	16.8	99.3	95.3	100.0	108.2	103.2
2001		711.0	450.6	15.7	224.6	20.1	106.5	106.5	97.9	109.9	105.0
2002		776.7	487.5	16.2	252.1	20.9	108.1	107.5	102.2	110.5	104.0
2003		903.3	502.9	59.1	294.2	23.1	103.0	96.5	102.5	115.4	106.0
2004		1136.6	620.2	65.8	400.7	25.0	119.3	122.7	111.4	117.7	103.5
2005		1294.4	718.6	67.3	461.2	27.4	110.2	109.0	100.6	115.8	105.6
2006		1391.1	817.5	68.0	448.7	21.1	106.4	106.5	101.0	106.8	108.8
2007		1586.7	873.4	76.7	577.3	19.3	105.7	103.3	104.7	108.3	115.9
2008		1993.1	1051.7	84.5	792.1	21.7	110.5	112.7	106.6	108.0	107.0
2009		2124.8	1136.5	78.0	836.7	28.8	106.3	105.1	99.3	108.6	119.1
2010		2410.2	1320.1	84.9	916.5	34.9	106.5	108.9	108.7	102.7	108.8
2011		3194.0	1778.5	95.1	1214.5	40.7	106.7	110.0	103.4	102.2	112.3
2012		3892.0	2339.8	112.7	1308.6	53.5	105.8	107.5	105.3	103.2	107.8
2013		4585.2	2954.7	146.9	1334.8	60.1	104.8	107.5	105.6	99.2	115.0
2014		4859.8	3193.6	154.6	1338.3	72.3	105.6	107.7	98.9	101.5	111.1
2015		5027.1	3156.9	156.6	1515.2	83.6	106.1	107.3	104.8	103.1	111.4
2016		5202.9	3189.7	163.7	1627.1	92.0	105.5	105.4	108.7	104.7	112.0
2017		5586.6	3471.3	175.2	1701.7	98.0	104.6	104.1	105.7	105.3	107.8
哈尔滨	Harbin	11232469	6651737	302931	3759329	179402	103.7	105.4	92.7	101.2	112.3
齐齐哈尔	Qiqihar	5341759	2866460	80458	2266963	103615	105.9	105.5	109.9	106.5	101.4
鸡 西	Jixi	1659358	1030787	85627	456434	65997	106.7	106.8	105.8	106.0	110.9
鹤 岗	Hegang	520579	350795	15378	131401	13923	105.1	105.9	82.2	102.4	147.0
双鸭山	Shuangyashan	1275430	876846	37687	336504	16433	104.5	104.9	104.3	100.1	104.5
大 庆	Daqing	3921278	1707137	66220	1980095	147907	105.1	101.9	131.2	105.0	125.8
伊 春	Yichun	1590161	888323	293050	396413	5887	106.5	107.1	102.3	107.9	110.7
佳木斯	Jiamusi	3765925	2373316	103097	1205465	74349	105.0	106.9	130.8	99.9	109.2
七台河	Qitaihe	463857	234492	39708	158653	7973	105.8	105.4	105.2	106.4	105.7
牡丹江	Mudanjiang	3151142	2297605	51775	659655	25501	104.1	105.5	97.2	99.8	96.8
黑 河	Heihe	2735376	2012828	248114	387917	26624	107.7	108.0	109.8	104.8	111.6
绥 化	Suihua	9009156	4970134	77538	3681340	225370	106.7	113.8	104.7	98.3	108.7
大兴安岭	Daxinganling	927989	471762	265480	118906	1983	106.4	106.4	104.3	107.5	107.0
农垦总局	ARB	9650785	7728872	100972	1115537	67424	105.5	106.3	111.6	101.0	104.1
绥芬河	Suifenhe	28332	19765	4	8169	314	106.2	111.8	120.0	97.4	103.6
抚 远	Fuyuan	356383	313954	4266	15731	20916	108.0	109.5	109.7	99.9	105.2

注：1.2003年起执行新的国民经济行业分类标准，农林牧渔业新增加了农林牧渔服务业，林业中新增加了林木采伐(下同)。
2.2007-2017年数据是与第三次农业普查衔接后数据。

Note: a) Since 2003, the new category standard of national economy industry is implemented, the relative service industry is newly added to farming, forestry,annimal husbandry and fishery, forest-cutting is newly added to forestry .
b) Data from 2007 to 2007 on national accounts have been adjusted according to the results of the third national agricultural census.

11-4 主要农业机械拥有量(年底数)
MAJOR AGRICULTURAL MACHINERY AT YEAR-END

年份 地区	Year Region	农业机械总动力(万千瓦) Total Power of Agriculture Machinery (10000 kw)	农用大中型拖拉机 Large and Medium Agriculture Tractors		小型拖拉机 Mini-Tractors		大中型拖拉机配套农具(万台、台) Number of Large and Medium Tractor Towing Farm Machinery (10000 units ,unit)	小型拖拉机配套农具(万台、台) Number of Mini-Tractor Towing Farm Machinery (10000 units ,unit)
			台 unit	万千瓦 10000 kw	万台、台 10000 units, unit	万千瓦 10000 kw		
1980		709.3	68473	272.1	3.1	28.7	24.6	0.8
1981		760.4	78268	316.5	4.2	38.5	27.2	1.8
1982		814.1	82895	332.6	4.9	43.2	28.6	2.5
1983		861.6	88485	349.9	7.9	70.0	27.7	3.4
1984		901.7	92080	350.7	11.8	104.6	24.5	4.6
1985		949.5	90306	354.0	15.0	134.0	26.9	6.3
1986		935.2	91590	334.0	19.8	185.0	21.2	8.6
1987		1093.5	82159	371.0	27.0	243.0	25.4	14.0
1988		1105.2	90106	366.2	31.7	286.5	19.3	18.2
1989		1162.8	91770	367.8	35.7	320.0	21.8	24.2
1990		1173.4	88942	359.6	36.8	324.4	20.1	26.6
1991		1179.5	88602	357.1	37.7	333.1	19.8	29.4
1992		1172.6	87634	352.3	37.8	334.5	19.7	29.6
1993		1185.3	84816	348.3	38.7	337.0	19.6	31.4
1994		1190.0	82028	341.6	40.5	359.5	17.5	33.9
1995		1226.1	79356	332.6	44.4	395.7	17.1	38.1
1996		1254.8	73000	308.1	44.4	408.1	18.6	40.1
1997		1285.4	71440	303.9	45.0	422.5	19.2	49.3
1998		1454.5	69905	304.7	63.3	583.8	17.2	51.4
1999		1559.7	74801	326.8	65.1	610.5	18.2	58.9
2000		1613.8	75553	322.8	65.2	624.6	19.2	62.8
2001		1648.3	78177	324.9	65.3	627.8	18.9	64.6
2002		1741.8	85266	330.3	68.0	668.9	19.4	69.4
2003		1807.7	99462	351.8	69.5	691.3	20.1	76.3
2004		1952.2	127795	415.5	71.6	734.7	22.2	83.6
2005		2234.0	217275	578.9	74.4	790.6	31.9	87.7
2006		2570.6	323087	797.1	75.5	815.0	40.9	104.5
2007		2785.3	381813	927.3	75.7	820.3	47.2	110.3
2008		3018.4	481795	1145.9	71.4	771.4	59.3	113.2
2009		3401.3	583015	1416.0	71.1	766.1	67.4	117.0
2010		3736.3	654789	1623.3	69.3	740.9	75.9	118.1
2011		4097.8	732577	1903.5	68.8	745.6	92.7	120.2
2012		4549.3	808875	2135.4	66.5	721.2	104.5	119.6
2013		4848.7	873322	2345.7	64.5	693.2	118.0	118.5
2014		5155.5	922067	2516.4	62.4	667.8	130.3	114.9
2015		5442.7	967653	2685.8	60.7	650.8	138.3	113.0
2016		5634.3	1015630	2917.4	57.0	621.4	144.4	111.1
2017		5813.8	1060645	3103.9	54.4	593.9	145.0	108.6
哈尔滨	Harbin	1067.9	161363	491.3	161237	171.9	196617	257341
齐齐哈尔	Qiqihar	839.9	200562	478.9	95449	103.0	224539	269330
鸡西	Jixi	250.1	40056	108.8	26971	26.9	65306	72081
鹤岗	Hegang	114.4	20932	67.0	4831	5.7	39742	13377
双鸭山	Shuangyashan	204.5	54677	133.9	10998	12.9	77375	24961
大庆	Daqing	358.6	90834	190.1	52909	55.6	71565	77678
伊春	Yichun	74.8	17375	54.5	7879	8.2	13862	6861
佳木斯	Jiamusi	480.6	99461	278.6	22230	26.3	129859	22508
七台河	Qitaihe	72.1	14862	45.2	5381	6.3	13129	9212
牡丹江	Mudanjiang	289.8	68338	180.3	45776	39.6	73493	77688
黑河	Heihe	302.4	55591	173.2	31363	38.5	73586	97960
绥化	Suihua	652.9	115385	345.9	70879	89.0	189179	122474
大兴安岭	Daxinganling	50.2	10086	35.1	1393	1.6	12991	3376
农垦总局	ARB	984.8	101673	488.4	5667	6.6	258159	28844
绥芬河	Suifenhe	4.1	1123	3.3	327	0.5	189	1228
抚远	Fuyuan	66.7	8327	29.5	1010	1.3	9966	1040

11-4 续表 CONTINUED

年份 地区 Year Region	农用排灌动力机械 Draining Machinery for Agricultural Use						联合收割机 Combine Harvester		机动脱粒机(台) Motorized Threshing Machines (unit)
	柴油机 Diesel Engines		电动机 Electromotors		农用水泵 Pumps	节水灌溉机械 Irrigation Equipment			
	台 unit	万千瓦 10000 kw	台 unit	万千瓦 10000 kw	万台、台 10000 units,unit	台(套) unit	台 unit	万千瓦 10000 kw	
1980	30523	37.7	32501	36.9	5.8		14081	61.8	3807
1981	29337	36.8	30317	36.3	6.9		17924	89.9	
1982	32011	41.2	31347	37.5	6.2		19483	99.9	20346
1983	31711	44.7	33081	40.2	5.1		20740	99.4	22776
1984	27421	40.4	35165	36.3	4.5		21130	103.2	30257
1985	27067	36.8	28180	32.5	4.2		20311	105.6	36802
1986	41562	47.7	28384	39.8	5.4		16970	83.6	53367
1987	54629	55.9	27234	34.5	6.9		18853	107.4	63057
1988	52232	51.8	33333	38.9	6.8		17442	100.8	60045
1989	81375	71.3	34407	37.8	9.5		16930	103.5	67189
1990	117600	100.3	33700	34.2	12.8		15910	104.0	73581
1991	122000	105.4	33000	34.3	13.0		15191	106.7	77447
1992	122400	94.8	38000	36.1	13.0		14818	108.8	76417
1993	120305	100.0	32371	32.5	14.2		14564	108.1	77440
1994	122805	102.7	31140	31.3	14.5		13679	105.6	81273
1995	123370	103.7	31961	31.8	13.8		13366	105.2	82268
1996	136712	111.2	33984	35.0	16.6		12430	102.0	77604
1997	147558	123.3	43676	38.3	18.6		11920	97.5	83052
1998	139453	116.7	37645	31.9	29.3		15005	104.3	112459
1999	152488	136.3	41924	39.5	29.1		12889	102.5	115579
2000	166961	149.1	44471	41.6	29.7		13306	107.9	119231
2001	171142	156.4	49918	42.4	30.8		12615	76.7	125170
2002	185881	170.5	51443	45.5	31.6		16835	123.2	128232
2003	188788	171.6	51363	44.9	32.3	15307	17756	128.0	133809
2004	189953	171.5	53727	45.2	32.0	16733	20171	144.6	140969
2005	196996	174.3	57032	46.9	32.9	15722	25823	170.9	148068
2006	202461	189.5	62582	54.7	33.7	14871	31591	207.2	150713
2007	202567	193.2	70376	61.9	34.7	16082	36968	239.0	149530
2008	207032	195.3	77105	68.3	35.6	18010	42187	282.1	160221
2009	216162	219.4	84614	75.6	40.8	23818	48780	336.5	163616
2010	224920	237.9	97177	84.8	43.3	30065	60276	429.4	164679
2011	250990	250.7	114372	100.3	45.1	33272	61109	440.7	165082
2012	260349	264.8	122990	108.7	46.5	36221	76155	596.7	168804
2013	250817	253.8	131236	114.1	47.9	36912	91330	686.6	168739
2014	248787	256.0	141309	123.6	48.2	38443	108647	798.4	172509
2015	249546	256.4	143436	128.8	49.4	41608	117775	894.6	174072
2016	250670	238.3	149556	135.6	48.1	38966	129834	966.1	172811
2017	245655	233.6	150356	136.2	48.0	40088	140476	1034.4	162730
哈尔滨 Harbin	65126	61.0	28007	23.8	87090	1731	22127	162.0	43281
齐齐哈尔 Qiqihar	34118	31.3	21798	17.2	110761	10921	16076	96.7	28424
鸡西 Jixi	10642	10.1	6622	4.3	16898	550	8570	51.1	7190
鹤岗 Hegang	1926	1.7	3045	3.0	10600	1194	3714	28.6	989
双鸭山 Shuangyashan	4289	4.5	1125	1.4	7243	391	3729	32.3	2832
大庆 Daqing	19446	21.2	6955	6.1	39103	3449	4128	35.8	17376
伊春 Yichun	4139	4.2	1063	0.8	3937	355	974	6.1	84
佳木斯 Jiamusi	13397	16.2	6871	6.1	22655	271	11370	89.9	7148
七台河 Qitaihe	1196	1.0	476	0.2	1858	63	1989	14.4	2019
牡丹江 Mudanjiang	8177	6.9	6619	5.4	17392	2985	3817	25.8	13187
黑河 Heihe	2146	2.6	423	0.4	2997	528	3453	41.4	10337
绥化 Suihua	29981	27.9	20945	12.8	54495	3270	13449	104.9	28295
大兴安岭 Daxinganling	162	0.2	184	0.1	450	73	722	6.3	120
农垦总局 ARB	48644	43.1	43753	50.0	100054	14290	43485	319.6	1288
绥芬河 Suifenhe	16	0.014	20	0.008	49	16	13	0.1	110
抚远 Fuyuan	2250	1.7	2450	4.4	4700	1	2860	19.5	50

11-5 分地区农用化肥施用量和农村用电量
CONSUMPTION OF CHEMICAL FERTILIZERS AND ELECTRICITY CONSUMPTION IN RURAL AREAS BY REGION

地区 Region		化肥施用量(实物量,吨) Consumption of Chemical Fertilizers (ton)	化肥施用折纯量(吨) Consumption of Chemical Fertilizers (ton Converting the Gross Weight into Weight Containing 100% Efficacious Component)					农村用电量(万千瓦时) Electricity Consumed in Rural Areas (10000 kwh)
			合计 Total	氮肥 Nitrogenous Fertilizer	磷肥 Phosphate Fertilizer	钾肥 Potash Fertilizer	复合肥 Compound Fertilizer	
2010		5138394	2148852	773541	474006	307803	593502	557278
2011		5419483	2284366	819024	490730	340986	633626	701381
2012		5601697	2402818	859790	510504	357068	675456	643269
2013		5789762	2449560	867799	508478	369810	703473	669533
2014		5901989	2519295	889463	524068	378520	727244	695625
2015		5930227	2553071	884584	521106	372702	774679	725812
2016		5879446	2527469	870974	507033	363665	785797	774675
2017		5861176	2511953	854433	525849	356168	775503	797667
哈尔滨	Harbin	1088141	447623	151880	64778	65808	165157	189818
齐齐哈尔	Qiqihar	839604	305720	107531	53386	32128	112675	91494
鸡西	Jixi	120557	49402	19160	12144	6381	11717	38450
鹤岗	Hegang	96674	43389	14710	9419	7002	12258	5814
双鸭山	Shuangyashan	154117	67949	19484	9891	8266	30308	25533
大庆	Daqing	337336	134123	49169	17902	10673	56379	49641
伊春	Yichun	65059	23516	5783	7106	3667	6960	6936
佳木斯	Jiamusi	501208	233928	84624	53256	30684	65364	63254
七台河	Qitaihe	58438	34465	18155	8607	5082	2621	17118
牡丹江	Mudanjiang	192296	87667	28860	11850	11729	35228	51809
黑河	Heihe	280625	133873	32352	35490	18004	48027	24985
绥化	Suihua	933825	367888	114399	100074	38432	114983	148963
大兴安岭	Daxinganling	15109	7797	2681	2084	1057	1975	1989
农垦总局	ARB	1152211	564006	203808	137853	115110	107235	73333
绥芬河	Suifenhe City	676	373	86	28	32	227	312
抚远	Fuyuan County	25300	10234	1751	1981	2113	4389	8218

11-6 分地区有效灌溉面积、水库和除涝面积
IRRIGATED AREA, FLOOD PREVENTION AND AREA WITH FLOOD PREVENTION MEASURES BY REGION

地 区	Region	有效灌溉面 积 (千公顷) Irrigated Area (1000 hectares)	水库数 (座) Number of Reservoirs (unit)	水库库容量 (万立方米) Capacity of Reservoirs (10000 cu.m)	除涝面积 (万公顷) Area with Flood Prevention Measures (10000 hectares)
2010		3875.2	913	1787011	333.5
2011		4332.7	922	1786435	335.0
2012		4776.5	1148	2778967	336.6
2013		5342.1	1144	2713743	337.8
2014		5305.2	1144	2713743	338.2
2015		5530.9	1144	2713743	338.5
2016		5953.4	1130	2675982	420.7
2017		6031.0	1070	2686144	339.7
哈 尔 滨	Harbin	792.8	262	231597	33.3
齐齐哈尔	Qiqihar	856.1	128	966733	33.7
鸡 西	Jixi	169.8	51	81105	3.5
鹤 岗	Hegang	140.7	15	15952	9.0
双 鸭 山	Shuangyashan	107.6	12	73859	14.9
大 庆	Daqing	524.7	19	87219	14.1
伊 春	Yichun	51.2	16	20382	2.7
佳 木 斯	Jiamusi	468.7	28	27686	23.9
七 台 河	Qitaihe	20.7	20	44239	1.9
牡 丹 江	Mudanjiang	103.0	60	653388	5.1
黑 河	Heihe	89.6	82	244697	9.0
绥 化	Suihua	594.4	120	104388	40.6
大兴安岭	Daxinganling	9.3	13	16424	1.1
农垦总局	ARB	1900.6	166	110302	144.8
省森工总局	Longjiang Forestry Group	37.9	59	869	
省监狱管理局	Provincial Bureau of Prisons	25.8	17	6720	
绥 芬 河	Suifenhe	1.0	2	585	0.002
抚 远	Fuyuan	137.1			2.0

11-7 主要农作物播种面积
SOWN AREAS OF MAJOR FARM CROPS

单位：万公顷、公顷 (10000 hectares,hectare)

年份 地区	Year Region	农作物总播种面积 Total Sown Areas of Farm Crops	粮食作物播种面积 Total Sown Areas of Grain crops	谷物 Cereal	#水稻 Rice	#小麦 Wheat	#玉米 Corn	#谷子 Millet	#高粱 Jowar
1980		872.4	731.8		21.0	210.5	188.4	76.9	27.1
1981		872.7	728.2		22.4	219.0	157.7	76.9	29.5
1982		847.9	708.9		23.9	190.4	136.3	72.3	29.0
1983		860.7	723.5		24.6	209.6	164.2	74.8	31.4
1984		862.2	735.5		27.8	198.0	192.0	63.3	29.3
1985		858.2	721.6		39.0	203.8	157.7	49.3	14.5
1986		846.3	571.5		50.7	196.9	168.9	41.0	17.5
1987		851.5	741.2		58.1	158.7	197.6	30.8	17.3
1988		823.3	688.6		55.3	123.9	182.8	24.5	17.2
1989		845.3	726.2		60.4	168.2	190.4	21.3	17.5
1990		855.9	742.0		67.4	178.1	216.9	17.5	15.9
1991		861.5	742.7	507.0	74.7	173.7	223.0	14.0	13.6
1992		848.0	734.8	491.3	77.8	161.5	216.6	13.2	14.1
1993		864.7	755.8	425.1	73.6	133.7	177.7	12.6	16.6
1994		867.0	750.1	433.1	74.8	119.5	196.4	10.8	16.2
1995		864.7	750.0	467.6	83.5	111.6	241.1	8.8	13.4
1996		888.4	779.6	534.0	110.9	123.7	266.6	7.3	17.1
1997		903.5	799.5	529.9	139.7	107.4	254.5	6.7	13.5
1998		919.4	808.3	526.8	156.3	95.9	248.6	7.0	11.7
1999		926.2	809.9	549.1	161.5	95.3	265.2	7.1	12.4
2000		932.9	785.2	427.9	160.6	59.0	180.1	8.2	11.6
2001		941.2	795.7	434.9	157.7	38.3	211.0	7.0	11.0
2002		940.0	783.3	439.4	157.1	24.5	223.7	7.4	11.6
2003		955.1	786.3	381.4	129.5	21.4	203.5	5.6	9.2
2004		964.7	821.6	423.3	167.5	24.7	214.2	4.1	6.3
2005		1132.2	988.9	503.3	185.0	25.9	273.0	4.2	7.9
2006		1167.8	1052.6	577.2	199.2	24.4	330.5	3.5	7.3
2007		1227.1	1118.0	667.6	228.8	23.3	405.5	1.0	2.5
2008		1239.0	1147.4	683.5	262.9	23.8	384.9	2.4	3.4
2009		1284.1	1212.2	742.1	269.5	29.2	436.2	2.0	3.4
2010		1334.8	1244.5	823.7	313.9	27.8	475.6	1.6	4.1
2011		1375.0	1283.1	896.5	343.7	29.6	518.0	1.2	3.3
2012		1393.0	1321.2	998.1	363.1	20.8	610.1	0.7	2.9
2013		1421.2	1357.6	1059.6	386.1	13.2	657.1	0.6	2.5
2014		1449.8	1396.8	1086.4	396.8	14.4	670.8	0.8	3.5
2015		1481.2	1428.3	1138.4	391.8	7.0	736.1	0.7	2.6
2016		1482.9	1420.2	1063.5	392.5	7.9	652.8	2.4	4.5
2017		1476.8	1415.4	1000.6	394.9	10.2	586.3	1.8	5.4
哈尔滨	Harbin	1915795	1823008	1636951	542209		1090437	1270	2913
齐齐哈尔	Qiqihar	2241627	2184861	1415170	353132	1494	1021388	20771	18027
鸡西	Jixi	432200	421478	323331	171718	203	151041	147	219
鹤岗	Hegang	188284	186634	138776	99854		38495	379	46
双鸭山	Shuangyashan	402121	385555	247493	86743		159784	268	698
大庆	Daqing	719260	651009	564142	110611	3278	399310	7349	18703
伊春	Yichun	215575	205863	60609	39184	662	19937		35
佳木斯	Jiamusi	1054845	1021711	747041	404735	467	333808	109	7723
七台河	Qitaihe	180754	160196	131032	19616		111349	27	38
牡丹江	Mudanjiang	651603	505490	314097	40153	357	272165	296	929
黑河	Heihe	1112144	1076307	221315	14051	75631	125344	121	5733
绥化	Suihua	1848717	1762372	1336073	348043	996	978960	3936	3522
大兴安岭	Daxinganling	155057	150904	18918	4	16871	2041		3
农垦总局	ARB	2855107	2820472	1993427	1512740	16491	447354	974	14677
绥芬河	Suifenhe	3240	2764	357			299		
抚远	Fuyuan	154449	154325	120150	114495		5568		9

注:2007-2017年数据是与第三次农业普查衔接后数据。
Note:Data from 2007 to 2017 on national accounts have been adjusted according to the results of the third national agricultural census.

11-7 续表1 CONTINUED

单位：万公顷、公顷 (10000 hectares,hectare)

年份 地区	Year Region	豆类 Soybean	#大豆 Soja	薯类 Tuber	油料 Oil-bearing Crops	#油菜籽 Rapeseeds	#葵花籽 Helianthus	#白瓜籽 Pumpkin Seeds	甜菜 Beetsroots
1980		173.6	163.0	23.7	24.4	0.4	19.2		24.3
1981		190.4	180.0	21.9	31.5	0.2	26.7		23.4
1982		224.0	213.6	22.6	26.5	0.7	21.7		24.4
1983		181.1	169.3	26.1	22.5	0.8	19.0		33.7
1984		182.1	179.5	23.5	22.4	0.9	20.7		30.5
1985		226.0	216.7	22.2	39.2	2.0	33.8		29.2
1986		220.7	219.7	20.9	18.3	3.0	13.8		30.6
1987		240.9	240.0	21.4	16.9	5.4	10.6		26.3
1988		244.9	242.9	24.7	16.5	8.1	7.4		42.7
1989		229.1	226.4	23.3	13.4	5.8	6.2		31.4
1990		216.2	207.9	21.8	14.2	6.6	6.5		35.8
1991		215.4	209.4	20.3	13.7	6.5	6.5		41.6
1992		221.2	216.0	22.3	18.3	9.8	7.4		33.2
1993		307.2	297.9	23.5	15.5	6.6	7.3		28.4
1994		294.8	279.6	22.2	17.4	5.5	7.4		34.4
1995		258.9	251.3	23.5	14.7	4.5	6.8		32.8
1996		221.9	216.1	23.7	12.8	3.1	7.6		29.1
1997		245.4	239.4	24.2	14.2	2.1	8.8		25.1
1998		254.7	246.0	26.8	20.9	3.4	11.2		23.1
1999		229.2	215.3	31.6	29.3	7.2	13.9		12.4
2000		317.8	286.8	39.5	36.3	8.0	18.3		14.6
2001		319.6	287.4	41.2	30.2	1.3	18.0		18.2
2002		300.6	263.1	43.3	37.4	0.4	23.4	10.7	19.9
2003		366.1	324.2	38.8	46.3	0.2	25.7	15.1	11.9
2004		367.4	340.1	30.9	41.1	0.3	17.1	13.0	7.6
2005		452.4	421.5	33.2	41.0	0.2	20.7	16.0	8.0
2006		454.8	424.6	20.3	33.9	0.1	20.3	10.0	5.8
2007		434.7	397.9	15.8	36.8	0.1	17.5	10.0	9.0
2008		441.8	414.8	22.1	21.9	0.0	10.7	6.9	9.0
2009		441.9	416.5	28.1	20.3	0.2	8.7	7.9	6.4
2010		394.9	372.7	26.0	16.7	0.1	5.7	8.6	7.8
2011		359.7	340.2	26.9	14.9	0.1	4.0	8.4	8.2
2012		297.9	286.0	25.2	11.7	0.041	3.0	6.1	7.3
2013		275.5	263.7	22.5	9.8	0.009	2.0	5.1	3.9
2014		291.5	279.3	18.9	8.7	0.002	1.7	5.2	1.0
2015		276.3	266.1	13.5	9.5		6.7	6.7	0.2
2016		341.2	322.3	15.5	12.4	0.005	1.3	7.6	0.3
2017		398.2	373.5	16.6	7.6	0.027	0.9	5.6	0.9
哈尔滨	Harbin	1642058	1537373	218511	3159	26	369	604	
齐齐哈尔	Qiqihar	6803101	5774730	893812	5543	55	2095	611	6597
鸡西	Jixi	977681	911153	3785	2560		10	2501	
鹤岗	Hegang	476193	447360	2387	77		25	8	
双鸭山	Shuangyashan	1357955	1341878	22662	199		7	190	
大庆	Daqing	847223	297574	21442	14306	8	1913	2	1040
伊春	Yichun	1448998	1421645	3542	1376			1376	
佳木斯	Jiamusi	2653596	2377015	93108	5060		89	2130	
七台河	Qitaihe	290365	277973	1268	389			317	
牡丹江	Mudanjiang	1779952	1684201	133975	32083		1331	30924	
黑河	Heihe	8458908	8135103	91020	1881	28	63	1790	
绥化	Shuihua	3998274	3861828	264716	2485	8	2032	409	855
大兴安岭	Daxinganling	1287078	1234633	32776					
农垦总局	ARB	8059285	7829059	211167	6612	79	592	4534	861
绥芬河	Suifenhe	7201	7201	16867	278			278	
抚远	Fuyuan	341751	341751						

11-7 续表2 CONTINUED

单位：万公顷、公顷 (10000 hectares,hectare)

年份 地区	Year Region	麻类 Fiber Crops	#亚麻 Flax	药材 Herb	烟叶 Tobacco	#烤烟 Flue-cured	蔬菜、食用菌 Vegetables Mushroom	瓜果类 Melon	饲料作物 Feed Crops
1980		13.7	8.9		1.0		33.0	6.6	
1981		11.4	8.0			1.7	29.5	7.8	
1982		7.8	5.3			4.0	31.0	5.8	
1983		6.2	5.3		3.2	2.8	29.6	6.0	
1984		7.1	6.5		3.4	3.1	27.3	5.9	
1985		7.8	7.4		5.0	4.3	24.9	7.7	
1986		8.2	7.9		5.0	4.2	25.1	7.7	
1987		12.3	12.1		5.9	5.1	22.8	7.6	
1988		14.1	13.9		8.3	7.6	24.8	7.1	
1989		8.9	8.8		13.8	13.0	24.5	7.6	
1990		8.2	8.1		12.5	11.6	23.0	3.4	
1991		9.8	9.7		13.2	12.3	21.8	3.1	
1992		7.1	7.0		9.7	9.2	23.4	3.8	
1993		6.5	6.4		8.4	7.8	26.3	5.0	
1994		8.3	8.2		7.1	6.6	26.3	5.0	
1995		10.1	10.0		6.8	6.5	29.3	5.0	
1996		8.5	8.4		10.2	9.8	29.4	5.0	
1997		5.5	5.4		10.8	10.3	29.9	6.0	
1998		3.6	3.5		5.9	5.4	35.4	7.8	
1999		5.0	4.9		6.4	6.1	44.6	8.2	
2000		9.5	8.8		4.9	4.5	44.6	12.6	
2001		12.9	12.4		4.6	4.1	42.7	13.0	
2002		10.3	10.1	2.4	4.5	4.0	43.2	14.1	14.9
2003		11.3	11.1	3.3	3.7	3.3	40.0	13.4	29.7
2004		9.8	8.9	3.5	3.2	2.8	29.2	9.5	29.9
2005		8.5	8.2	4.8	4.2	4.0	33.3	11.0	22.6
2006		5.6	4.8	2.6	1.9	1.7	31.3	12.2	23.4
2007		5.1	4.1	5.5	3.2	2.8	29.1	7.4	18.9
2008		4.1	3.6	5.2	3.3	3.3	28.8	6.9	19.4
2009		1.2	1.1	3.1	3.7	3.2	18.8	6.9	10.3
2010		0.5	0.5	3.7	3.7	3.2	18.4	10.6	8.4
2011		0.3	0.3	5.1	3.5	3.2	22.3	10.1	7.8
2012		0.2	0.2	4.7	3.8	3.4	25.0	5.8	6.5
2013		0.1	0.1	3.9	3.6	3.2	26.6	6.4	5.6
2014		0.3	0.1	3.0	3.3	3.1	26.9	5.7	4.3
2015		0.3	0.1	2.1	2.5	2.3	24.5	4.5	3.1
2016		1.2	0.1	2.9	2.0	1.8	17.7	5.9	8.2
2017		1.9	0.1	3.3	1.5	1.5	20.5	5.5	5.1
哈尔滨	Harbin	58	9	5566	2436	2436	54137	9777	2093
齐齐哈尔	Qiqihar	2985	70	6934	9		15604	4873	7434
鸡西	Jixi			1378	378	378	2413	575	1071
鹤岗	Hegang			116	194	194	884	199	27
双鸭山	Shuangyashan	31		86	689	522	8237	5366	148
大庆	Daqing	4281	9	3845	891	891	18718	8709	8561
伊春	Yichun	59	31	2968			2579	421	284
佳木斯	Jiamusi			537	1606	1606	13204	4907	896
七台河	Qitaihe	10		131	728	728	15201	2102	
牡丹江	Mudanjiang	180	180	2765	6561	6411	31974	5695	635
黑河	Heihe	7131	526	5864	2		6380	425	4223
绥化	Suihua	2438		1941	1386	1386	33419	8977	13233
大兴安岭	Daxinganling			1140			1568	336	76
农垦总局	ARB	2119	399	2395	107	89	1542	2812	11721
绥芬河	Suifenhe			21			75	10	36
抚远	Fuyuan			12			101	11	

11-8 主要农产品产量
YIELD OF MAJOR FARM CROPS

单位：万吨、吨 (10000 tons,ton)

年份 地区 Year Region	粮食 Grain	谷物 Cereal	#水稻 Rice	#小麦 Wheat	#玉米 Corn	#谷子 Millet	#高粱 Jowar
1980	1462.4	1085.9	79.6	394.6	520.0	103.6	63.1
1981	1250.0	969.7	55.7	314.1	455.0	99.7	64.9
1982	1150.0	819.2	70.9	268.2	352.6	87.6	54.2
1983	1549.0	1228.8	91.5	451.0	463.5	125.7	76.9
1984	1757.5	1402.0	124.0	382.5	642.0	115.5	100.5
1985	1405.0	1035.6	162.9	376.8	386.8	63.2	34.0
1986	1776.3	1169.5	220.8	355.9	632.0	60.1	55.1
1987	1737.6	1373.3	225.7	299.8	646.1	40.2	48.0
1988	1768.0	1282.1	243.5	250.4	700.6	35.5	55.2
1989	1668.9	1292.2	231.7	367.3	615.2	22.7	43.8
1990	2312.5	1901.0	314.4	474.8	1008.3	31.3	53.3
1991	2164.3	1789.6	316.2	381.1	1007.5	23.7	45.8
1992	2366.3	1936.6	376.6	424.8	1042.8	24.3	51.4
1993	2390.8	1799.5	388.3	340.0	956.6	27.2	73.3
1994	2578.7	1971.3	410.4	275.3	1146.4	24.3	86.4
1995	2592.5	2062.8	469.9	293.4	1219.1	20.9	47.9
1996	3046.5	2512.4	636.0	329.5	1445.0	21.5	65.5
1997	3104.5	2434.9	860.9	328.4	1165.9	14.4	48.3
1998	3008.5	2483.4	925.8	285.2	1199.7	9.0	51.7
1999	3074.6	2524.8	944.3	284.2	1228.4	13.6	39.6
2000	2545.5	1974.1	1042.2	95.8	790.8	8.7	26.0
2001	2651.7	1989.1	1016.3	93.8	819.5	10.3	28.5
2002	2941.2	2195.5	921.0	89.4	1070.5	16.2	52.3
2003	2512.3	1792.0	842.8	39.7	830.9	12.9	39.8
2004	3135.0	2302.5	1120.0	83.0	1050.0	8.6	24.7
2005	3600.0	2714.0	1172.5	97.0	1379.5	7.4	25.6
2006	3780.0	2986.7	1360.0	93.0	1453.5	7.3	24.5
2007	3881.0	3346.7	1655.1	68.7	1590.1	1.7	7.5
2008	4627.3	3908.4	1851.4	89.2	1915.5	3.9	18.6
2009	4788.9	4060.4	1899.6	115.8	2012.6	4.1	20.4
2010	5632.9	4918.7	2277.5	92.0	2513.7	5.6	26.2
2011	6212.6	5491.1	2438.4	103.0	2927.6	4.2	15.0
2012	6598.6	5970.4	2600.2	69.4	3283.8	2.5	13.2
2013	7055.1	6498.6	2710.8	38.5	3734.8	2.1	12.0
2014	7403.8	6797.7	2797.2	46.1	3929.1	2.9	21.8
2015	7615.8	7037.9	2720.9	21.5	4280.2	2.9	12.0
2016	7416.1	6754.8	2763.6	28.6	3912.8	9.6	27.6
2017	7410.3	6609.7	2819.3	38.1	3703.1	7.3	33.9
哈尔滨 Harbin	12333838	11922128	3558804		8348558	2196	12095
齐齐哈尔 Qiqihar	10198524	8655506	2092690	6359	6448960	30795	75315
鸡西 Jixi	2397571	2225439	1133750	392	1090433	255	602
鹤岗 Hegang	889119	812228	573295		238229	662	40
双鸭山 Shuangyashan	2106193	1850229	606706		1241168	516	1839
大庆 Daqing	4210542	4040436	776035	13681	3104103	12370	64637
伊春 Yichun	655445	403066	271519	2659	127423		
佳木斯 Jiamusi	5793579	5238343	2774170	1695	2460146	213	1193
七台河 Qitaihe	821254	776764	120086		656604	40	35
牡丹江 Mudanjiang	2425201	2053378	249836	865	1797962	533	3638
黑河 Heihe	2743706	1216174	92094	274472	841963	208	5692
绥化 Suihua	10908446	10041294	2512736	3368	7510253	7854	5824
大兴安岭 Daxinganling	269068	61033	18	48575	12440		
农垦总局 ARB	18716429	16649000	12668717	58993	3805820	4138	105660
绥芬河 Suifenhe	12642	108			1573		
抚远 Fuyuan	789301	739625	703367		35919		

注:2007-2017年数据是与第三次农业普查衔接后数据。
Note:Data from 2007 to 2017 on national accounts have been adjusted according to the results of the third national agricultural census.

11-8 续表1 CONTINUED

单位：万吨、吨 (10000 tons,ton)

年份 地区	Year Region	豆类 Soybean	#大豆 Mung Bean	薯类 Tuber	油料 Oil-bearing Crops	#油菜籽 Rapeseeds	#葵花籽 Helianthus	#白瓜籽 Pumpkin Seeds
1980		325.5	220.5	51.0	23.9		22.6	
1981		235.4	188.3	44.9	37.4		40.0	
1982		330.8	245.5	43.3	34.4		41.3	
1983		258.7	238.5	61.5	32.2		28.9	
1984		293.0	290.5	62.5	26.0		24.6	
1985		325.6	313.7	43.8	28.4		25.2	
1986		306.0	378.0	47.5	19.0		16.4	
1987		397.1	383.5	67.2	12.6		6.5	
1988		285.7	384.4	71.0	13.0		7.0	
1989		303.3	291.8	73.4	13.1		6.5	
1990		337.4	325.8	74.1	17.2	7.00	8.1	
1991		317.4	309.8	57.3	15.2	7.00	6.6	
1992		354.0	349.1	75.7	21.9	9.90	10.3	
1993		505.3	491.5	86.0	16.1	4.30	9.5	
1994		532.8	513.6	74.6	15.6	4.00	9.4	
1995		448.2	438.8	81.5	20.1	5.30	9.0	
1996		435.6	413.5	98.5	16.8	3.30	10.5	
1997		588.7	576.2	80.9	18.2	2.90	11.6	
1998		458.6	444.6	66.5	16.9	3.20	7.6	
1999		474.1	446.6	75.7	39.3	7.70	22.6	
2000		489.6	450.1	81.8	43.8	6.80	26.0	
2001		537.5	496.2	125.1	36.3	1.47	20.8	
2002		610.7	556.3	135.0	52.8	0.48	36.8	10.9
2003		616.1	560.8	104.1	44.7	0.30	21.0	15.2
2004		727.5	675.0	105.0	46.0	0.40	24.2	15.1
2005		800.7	748.0	85.3	60.6	0.30	33.2	20.0
2006		689.3	652.5	104.0	63.1	0.10	32.1	23.6
2007		483.7	452.7	50.6	50.1	0.10	24.4	18.3
2008		665.3	625.5	53.5	28.5	0.10	12.8	9.5
2009		640.5	612.1	87.9	28.2	0.29	11.8	9.8
2010		631.3	615.4	82.9	27.5	0.18	10.5	11.2
2011		634.5	598.5	86.9	23.3	0.13	6.9	10.5
2012		539.9	521.5	88.3	22.5	0.11	6.0	9.2
2013		470.0	454.2	86.5	19.0	0.05	4.3	7.4
2014		530.0	514.0	76.1	17.1	0.06	3.6	8.2
2015		508.1	498.8	69.8	18.3		10.5	10.5
2016		586.3	562.8	75.1	20.7	0.05	3.1	12.6
2017		719.6	689.4	81.0	14.3	0.07	2.0	8.8
哈尔滨	Harbin	294892	275674	116818	10762	86	1458	2461
齐齐哈尔	Qiqihar	1050085	885577	492933	11726	87	4308	710
鸡西	Jixi	170106	162430	2027	3186		24	3130
鹤岗	Hegang	75734	70693	1157	147		5	7
双鸭山	Shuangyashan	249448	246609	6517	249		19	226
大庆	Daqing	162488	49608	7618	37523	19	4505	3
伊春	Yichun	250454	246387	1925	2296			2296
佳木斯	Jiamusi	500984	449634	54252	8818		162	3103
七台河	Qitaihe	43865	42247	624	564			285
牡丹江	Mudanjiang	309857	293101	61966	49672		2876	45787
黑河	Heihe	1493585	1437846	33947	2225	42	89	2094
绥化	Suihua	770977	745626	96175	6310	21	4994	1128
大兴安岭	Daxinganling	191379	183176	16656				
农垦总局	ARB	1948979	1896370	118450	8757	178	1110	4401
绥芬河	Suifenhe	1110	1093	9852	201			201
抚远	Fuyuan	49676	46509					

11-8 续表2 CONTINUED

单位：万吨、吨 (10000 tons,ton)

年份 地区	Year Region	麻类 Fiber Crops	#亚麻 Flax	甜菜 Beetsroots	烟叶 Tobacco	#烤烟 Flue-cured Tobacco	蔬菜、食用菌 Vegetables Mushroom	瓜果类 Melon
1980		19.0	17.5	287.6	2.8	2.2	523.6	
1981		19.2	18.3	312.7	4.4	3.4		
1982		6.5	5.9	274.3	8.0	6.9		
1983		13.5	13.1	515.2	5.7	4.4		
1984		19.0	18.6	422.8	7.1	6.1		
1985		15.0	14.8	315.2	8.9	7.0	485.1	
1986		20.7	20.4	389.8	10.5	8.1	585.0	
1987		31.2	31.1	330.4	10.4	8.8	463.9	
1988		35.4	35.5	555.1	14.0	12.4	526.5	
1989		22.4	22.3	397.5	23.1	12.4	526.1	
1990		22.4	22.3	632.0	21.9	19.3	563.7	76.5
1991		26.8	26.7	620.3	18.5	16.8	484.0	46.5
1992		19.6	19.5	539.8	13.6	12.6	578.1	72.4
1993		17.2	17.0	298.7	13.1	11.6	672.3	94.9
1994		21.7	21.7	322.7	10.0	8.9	679.6	104.0
1995		32.2	32.0	500.8	11.2	10.1	883.6	126.6
1996		23.7	23.6	491.9	18.1	16.9	916.7	129.1
1997		13.3	13.1	447.7	17.5	16.3	990.0	158.7
1998		9.1	9.0	310.2	9.4	8.3	998.5	160.0
1999		14.8	14.6	203.6	11.2	10.3	1187.3	221.9
2000		18.7	18.0	254.8	9.6	8.1	1325.6	319.4
2001		29.8	28.1	329.8	8.4	7.3	1250.2	335.9
2002		36.2	35.7	437.6	7.4	6.3	1324.7	353.2
2003		28.3	26.7	71.4	4.6	4.5	1198.3	316.5
2004		39.3	31.0	96.0	5.6	5.6	1061.6	273.1
2005		36.1	34.5	155.0	7.4	7.4	1153.5	306.4
2006		29.4	20.5	205.0	5.6	5.6	1135.6	366.6
2007		18.0	15.4	237.2	6.9	6.9	1058.5	218.3
2008		16.5	15.0	260.0	7.8	7.8	1057.9	233.0
2009		4.5	4.4	110.0	8.3	7.3	701.1	225.6
2010		2.2	2.2	175.0	9.6	8.5	723.8	321.5
2011		1.2	1.2	275.0	8.5	7.8	789.9	308.2
2012		1.0	0.9	273.1	9.7	8.8	866.4	211.8
2013		0.9	0.6	123.2	8.9	8.1	946.1	225.3
2014		2.5	0.7	41.1	8.4	7.8	885.6	201.1
2015		2.0	0.6	7.3	6.9	6.2	807.4	161.6
2016		6.8	0.4	11.4	5.3	4.9	687.3	191.7
2017		11.8	0.6	37.4	4.7	4.6	798.6	185.8
哈尔滨	Harbin	123	29		7488	7488	2001249	261829
齐齐哈尔	Qiqihar	5094	324	270784	28		603722	194083
鸡西	Jixi				725	725	117824	12963
鹤岗	Hegang				447	447	49192	6981
双鸭山	Shuangyashan	50			1744	1327	328667	188571
大庆	Daqing	28043	41	40193	2793	2793	745870	316533
伊春	Yichun	105	70				119671	13594
佳木斯	Jiamusi				3681	3681	365611	125621
七台河	Qitaihe	3			1851	1851	465782	51095
牡丹江	Mudanjiang	910	910		17688	17368	1479681	233180
黑河	Heihe	54528	2499		2		169575	15217
绥化	Suihua	14276		25997	4086	4086	1391025	319823
大兴安岭	Daxinganling						65085	14435
农垦总局	ARB	14748	1972	36735	279	249	94835	103659
绥芬河	Suifenhe						4652	195
抚远	Fuyuan						2427	440

11-9 主要农产品单位面积产量
YIELD OF MAJOR FARM CROPS PER HECTARE

单位：千克/公顷 (kg/hectare)

年份 地区 Year Region	粮食 Grain	水稻 Rice	小麦 Wheat	玉米 Corn	大豆 Soybean	薯类 Tuber	亚麻 Flax	甜菜 Beetsroots	烤烟 Flue-cured Tobacco
1980	1998	3803	1868	2768	1350	2160	1980	11813	2678
1981	1717	2498	1440	2453	1058	2048	2273	13343	2003
1982	1622	2970	1418	2183	1148	1913		11228	1755
1983	2141	3713	2138	2835	1418	2363	2475	15278	1598
1984	2390	4478	1935	2533	1620	2655	1148	13860	2025
1985	1947	4185	1845	2610	1463	1980	2003	10800	1598
1986	3108	4343	1823	3758	1733	2273	2565	12713	1913
1987	2344	3893	1890	3780	1598	3128	2588	12578	1733
1988	2568	4410	2025	3848	1643	2880	2543	13028	1643
1989	2298	3825	2183	3218	1283	3150	2543	12668	1643
1990	3117	4658	2678	4658	1575	3398	2745	17663	1665
1991	2914	4230	2183	4523	1485	2835	2768	14918	1373
1992	3220	4838	2631	4815	1616	3690	2790	16268	1373
1993	3163	5279	2543	5384	1650	3646	2676	10512	1500
1994	3438	5485	2304	5836	1837	3679	2634	9390	1354
1995	3457	5626	2628	5056	1746	3468	3205	15246	1567
1996	3908	5739	2665	5421	1914	4155	3557	16922	1735
1997	3883	6163	3075	4581	2408	3345	2447	17808	1583
1998	3722	5909	2967	4823	1808	2479	2558	13450	1550
1999	3796	5851	2982	4632	2074	2396	3013	16421	1696
2000	3242	6489	1623	4390	1569	2071	2039	17482	1810
2001	3333	6444	2450	3884	1726	3039	2262	18112	1769
2002	3755	5861	3643	4785	2115	3116	3516	21999	1585
2003	3195	6510	1854	4083	1730	2685	2416	6011	1379
2004	3816	6687	3360	4902	1985	3398	3478	12710	2019
2005	3640	6338	3744	5053	1775	2567	4190	19264	1850
2006	3714	6511	3750	4908	1657	3128	4852	18457	2201
2007	3471	7234	2952	3921	1138	3205	3734	26359	2429
2008	4033	7042	3748	4976	1508	2416	4120	28761	2388
2009	3951	7048	3969	4614	1470	3127	3915	17222	2265
2010	4526	7254	3303	5285	1651	3194	4139	22476	2622
2011	4842	7094	3485	5652	1759	3232	4507	33526	2440
2012	4994	7162	3333	5383	1823	3496	5807	37439	2623
2013	5197	7021	2923	5684	1722	3841	6725	31932	2511
2014	5300	7049	3199	5858	1840	4035	5118	40099	2541
2015	5332	6944	3065	5815	1874	5168	4029	35541	2678
2016	5222	7040	3639	5994	1746	4847	2861	34933	2666
2017	5235	7140	3742	6316	1846	4888	4776	39958	3127
哈尔滨 Harbin	6766	6564		7656	1793	5346	3222		3074
齐齐哈尔 Qiqihar	4668	5926	4256	6314	1534	5515	4629	41047	
鸡西 Jixi	5688	6602	1933	7219	1783	5355			1918
鹤岗 Hegang	4764	5741		6189	1580	4848			2304
双鸭山 Shuangyashan	5463	6994		7768	1838	2876			2542
大庆 Daqing	6468	7016	4174	7774	1667	3553	4556	38647	3135
伊春 Yichun	3184	6929	4016	6391	1733	5436	2258		
佳木斯 Jiamusi	5670	6854	3633	7370	1892	5827			2292
七台河 Qitaihe	5127	6122		5897	1520	4921			2543
牡丹江 Mudanjiang	4798	6222	2422	6606	1740	4625	5056		2709
黑河 Heihe	2549	6554	3629	6717	1767	3730	4751		
绥化 Shuihua	6190	7220	3381	7672	1931	3633		30406	2948
大兴安岭 Daxinganling	1783	4531	2879	6096	1484	5082			
农垦总局 ARB	6636	8375	3577	8507	2422	5609	4942	42666	2798
绥芬河 Suifenhe	4006				1538	5841			
抚远 Fuyuan	5115	6143		6451	1432				

11-10 水果生产情况
YIELD OF FRUITS

年份 Year / 地区 Region		果园面积(公顷) Area of Orchards (hectare)				水果产量(吨) Yield of Fruits (ton)			
		总计 Total	#苹果 Apples	#梨 Pears	#葡萄 Grapes	总计 Total	#苹果 Apples	#梨 Pears	#葡萄 Grapes
2005		39488	15488	5345	1708	461974	177432	48422	20720
2006		37593	13334	4919	1632	471209	159759	49124	22728
2007		40900	13170	5130	1780	517659	150534	46524	21847
2008		40960	11950	5250	2730	593539	138330	47078	45062
2009		35340	12000	4230	2480	493241	140670	41164	42206
2010		36150	11420	4840	2990	466371	117019	37648	56732
2011		34980	10850	4560	2970	542336	113984	40224	62120
2012		35330	11640	3980	3960	567404	150661	37259	83443
2013		34242	11648	3458	3869	491133	140649	28238	81441
2014		34710	12198	3819	4867	576390	148900	33830	118016
2015		33928	12378	3858	4608	518563	176181	34490	100042
2016		32281	9146	2708	5411	530187	147118	36923	97721
2017		27196	8646	2656	3991	510800	144496	36587	72848
哈尔滨	Harbin	4629	615	318	651	80198	7508	5052	8712
齐齐哈尔	Qiqihar	3527	276	97	300	85981	4003	1148	1761
鸡西	Jixi	2224	672	263	141	62668	16068	5517	1368
鹤岗	Hegang	85	13	39	26	922	403	36	477
双鸭山	Shuangyashan	590	58	14	85	10954	451	31	1449
大庆	Daqing	2341	154		1527	50011	2428		31666
伊春	Yichun	1202			90	5195			1474
佳木斯	Jiamusi	714	92	70	79	8156	2136	1347	2618
七台河	Qitaihe	386	65	33	243	7040	1352	259	4977
牡丹江	Mudanjiang	9548	6129	1675	593	145904	98104	21559	10785
黑河	Heihe	100			3	4637			38
绥化	Suihua	411	23		210	10382	309		4278
大兴安岭	Daxinganling	305				14435			
农垦总局	ARB	1126	554	151	93	22593	11377	1378	3088
绥芬河	Suifenhe	10				82			
抚远	Fuyuan	6			1	253			40

11-11 蔬菜、食用菌生产情况
YIELD OF VEGETABLE AND MUSHROOM

年份 Year / 地区 Region	播种面积(公顷) Sown Area (hectare)				产量(吨) Yield (ton)			
	总计 Total	#白菜 Chinese Cabbage	#黄瓜 Cucumber	#萝卜 Radish	总计 Total	#白菜 Chinese Cabbage	#黄瓜 Cucumber	#萝卜 Radish
2005	333390	111305	23399	9078	11535465	4961917	777779	501397
2006	331094	113435	21731	14886	11327103	4888475	695098	487233
2007	291130	90210	20490	14041	10584756	3961792	698375	487481
2008	287700	86730	20330	14490	10578998	4094636	714842	492696
2009	187580	57040	15250	10590	7011518	2583124	589175	353666
2010	184480	60562	14407	9531	7238271	2911454	566848	357713
2011	223130	76560	17405	13742	7899314	3113831	618806	496705
2012	249850	68919	19281	13946	8664146	3006789	666798	495756
2013	265670	75352	20449	14077	9461458	3199246	783589	488111
2014	268850	73824	21086	11277	9856073	3311552	867131	424008
2015	245250	61468	15573	6420	9574374	3346748	683727	207829
2016	177083	52294	14410	8228	6872710	2480675	570552	352625
2017	205341	58946	15867	9828	7985902	2676598	650386	414174
哈尔滨 Harbin	54137	16487	4473	2906	2001249	869319	153267	90561
齐齐哈尔 Qiqihar	15604	4306	1358	476	603722	227098	48240	17257
鸡西 Jixi	2413	545	223	157	117824	32966	13064	5595
鹤岗 Hegang	884	264	90	46	49192	17004	9031	2359
双鸭山 Shuangyashan	8237	2225	708	511	328667	101021	37897	22166
大庆 Daqing	18718	3721	2215	1110	745870	176850	97575	46778
伊春 Yichun	2579	604	171	167	119671	33794	6946	6492
佳木斯 Jiamusi	13204	4933	674	688	365611	173950	20101	23028
七台河 Qitaihe	15201	5941	977	879	465782	155726	43699	29419
牡丹江 Mudanjiang	31974	3307	1960	1543	1479681	187601	101243	73528
黑河 Heihe	6380	3734	278	270	169575	113459	8382	6716
绥化 Suihua	33419	11543	2557	1032	1391025	526949	102944	49266
大兴安岭 Daxinganling	1569	798	55	72	65085	33475	1516	3558
农垦总局 ARB	1542	550	136	35	94835	26481	8800	2728
绥芬河 Suifenhe	75	14	7	2	4652	864	400	92
抚远 Fuyuan	101	10	13	3	2427	202	228	112

11-12 畜牧业生产情况
NUMBER OF LIVESTOCK

单位：万头、头 (10000 heads,head)

年份 地区	Year Region	大牲畜数量 Large Animals	黄牛及肉牛 Oxes	奶牛 Milk Cow	马 Horses	驴 Donkeys	骡 Mules
1978		286.9	105.1	6.2	164.5	4.8	6.3
1980		257.8	95.6	7.8	143.6	4.6	6.2
1985		305.5	149.9	25.8	117.9	6.4	5.5
1986		314.0	156.7	31.9	113.3	6.5	5.6
1987		314.6	155.9	40.3	106.5	6.4	5.5
1988		318.1	157.7	47.0	101.3	6.6	5.5
1989		324.1	165.0	49.2	98.0	6.2	5.7
1990		348.2	182.8	54.0	99.2	6.3	5.9
1991		358.7	192.4	57.9	95.7	6.4	6.3
1992		365.3	200.6	61.1	90.1	7.0	6.5
1993		376.4	221.2	55.1	86.7	7.2	6.3
1994		420.2	265.9	56.4	83.4	8.2	6.5
1995		485.7	326.6	61.7	81.9	8.9	6.8
1996		540.6	376.7	65.8	81.2	9.8	7.1
1997		545.3	383.1	67.2	78.7	9.3	6.9
1998		549.5	388.1	68.5	77.8	8.9	6.3
1999		549.0	389.6	68.6	76.6	8.3	5.9
2000		547.7	391.5	69.8	72.8	7.9	5.6
2001		558.3	400.4	77.8	66.6	8.1	5.3
2002		598.3	432.3	93.3	60.0	7.6	5.1
2003		690.3	506.8	117.6	53.0	7.7	5.1
2004		773.0	573.9	141.0	45.5	7.7	4.8
2005		840.2	622.3	164.3	41.2	7.6	4.8
2006		548.4	378.6	126.2	32.2	7.5	3.9
2007		563.5	394.1	131.8	28.5	6.0	3.0
2008		560.2	392.3	131.4	28.2	5.8	2.5
2009		575.1	361.9	178.8	26.8	5.2	2.4
2010		578.2	363.2	180.6	27.6	4.5	2.4
2011		564.9	367.0	164.0	26.7	4.6	2.6
2012		567.1	367.9	166.6	25.9	4.2	2.5
2013		542.3	358.8	153.0	24.6	4.0	2.0
2014		550.0	368.8	152.4	23.6	3.8	1.4
2015		557.3	387.7	144.7	19.9	3.7	1.2
2016		540.7	389.7	128.1	18.2	3.5	1.2
2017		509.3	365.2	124.1	15.5	3.3	1.1
哈尔滨	Harbin	956687	713094	215122	18589	6633	3249
齐齐哈尔	Qiqihar	899552	526561	331373	30402	9887	1329
鸡西	Jixi	82622	71840	8184	1938	582	78
鹤岗	Hegang	21210	19663	1361	104	82	
双鸭山	Shuangyashan	56778	52965	2935	183	617	78
大庆	Daqing	482463	264278	194894	20117	2968	206
伊春	Yichun	68012	39401	26617	1752	229	13
佳木斯	Jiamusi	248429	217523	24477	5694	454	281
七台河	Qitaihe	37594	36483	871	232	6	2
牡丹江	Mudanjiang	305925	284108	3657	13346	604	4210
黑河	Heihe	476241	380700	78800	16322	306	113
绥化	Suihua	1222958	925998	246482	42624	6029	1825
大兴安岭	Daxinganling	27492	22600	1200	3625	67	
农垦总局	ARB	198601	58196	135636		4766	3
绥芬河	Suifenhe	1324	1192	43	57	30	2
抚远	Fuyuan	7272	6882	18	372		

注:2006—2017年数据是与第三次农业普查衔接后数据。
Note: Data from 2006 to 2017 on national accounts have been adjusted according to the results of the third national agricultural census.

11-12 续表 CONTINUED

年份 地区	Year Region	肉猪出栏数量 (万头、头) Slaughtered Fattened Hogs (10000 heads, head)	猪年末数量 (万头、头) Hogs (10000 heads, head)	羊年末数量 (万只、只) Sheep and Goats (10000 heads, head)	山羊 Goats	绵羊 Sheep	家禽 (万只) Poultry (10000 heads)
1978		403.7	835.0	218.7	11.7	207.0	1899.7
1980		446.0	716.7	303.0	32.6	270.4	2238.7
1985		383.5	592.9	229.6	30.8	198.8	5947.5
1986		392.4	564.8	210.4	25.1	185.3	5081.9
1987		371.6	438.4	218.5	23.5	195.0	5507.4
1988		334.8	486.8	236.7	24.5	212.2	6531.4
1989		350.5	548.7	264.3	28.1	236.2	7027.2
1990		458.6	654.9	283.3	34.2	249.1	7791.1
1991		511.7	683.7	291.0	35.8	255.2	9398.4
1992		524.4	678.6	281.7	35.6	246.1	10280.4
1993		509.4	665.0	279.8	45.0	234.8	11284.4
1994		573.8	719.0	326.0	61.3	264.7	13302.5
1995		672.4	855.9	389.2	94.7	294.5	16530.6
1996		882.4	900.7	431.6	124.0	307.6	18297.3
1997		936.5	932.2	440.5	122.1	318.4	18580.7
1998		1063.1	958.1	462.8	121.5	341.3	12028.6
1999		1123.2	1014.4	481.1	120.2	360.9	12878.2
2000		1206.6	1085.4	507.4	123.8	383.6	13144.5
2001		1300.2	1123.0	567.8	147.3	420.4	13739.4
2002		1395.4	1163.0	749.1	228.7	520.4	14783.4
2003		1599.6	1326.4	1029.5	403.0	626.5	15987.7
2004		1905.4	1532.1	1153.6	448.2	705.4	16691.5
2005		2238.0	1670.4	1180.3	408.9	771.4	16680.8
2006		1330.8	1209.8	777.6	270.5	507.1	11926.5
2007		1244.6	1228.7	821.8	287.7	534.1	12560.4
2008		1369.5	1310.4	850.2	352.0	498.2	12975.0
2009		1555.8	1395.4	899.3	338.9	560.4	13270.1
2010		1663.1	1412.8	895.4	332.4	563.0	13601.5
2011		1714.5	1433.7	918.5	338.3	580.1	14403.2
2012		1867.4	1461.7	901.6	324.2	577.4	15544.7
2013		1945.4	1448.9	821.2	248.1	573.1	15161.6
2014		2070.8	1466.4	861.0	229.2	631.7	15074.4
2015		2027.6	1429.9	900.6	197.3	703.3	15884.3
2016		2026.3	1401.6	869.6	187.1	682.5	16634.8
2017		2090.5	1433.9	835.2	175.9	659.3	16901.0
哈尔滨	Harbin	3452000	2333934	546528			5930.1
齐齐哈尔	Qiqihar	3339422	2290550	2386001			2239.6
鸡西	Jixi	591984	407478	228165			0.039
鹤岗	Hegang	410000	298095	56121			127.6
双鸭山	Shuangyashan	417000	282000	225549			192.0
大庆	Daqing	1603644	1115513	1401578			1095.0
伊春	Yichun	433550	299113	90322			495.9
佳木斯	Jiamusi	2005993	1341760	338617			806.6
七台河	Qitaihe	313226	219185	154798			239.0
牡丹江	Mudanjiang	1192548	797410	411841			579.5
黑河	Heihe	761000	554000	665500			200.1
绥化	Suihua	5515343	3700230	1469785			3644.9
大兴安岭	Daxinganling	97000	87000	112400			40.0
农垦总局	ARB	742381	582001	246773			1282.1
绥芬河	Suifenhe	18452	15590	2541			11.9
抚远	Fuyuan	11000	15226	15329			16.7

11-13 畜产品产量
OUTPUT OF LIVESTOCK PRODUCTS

单位：万吨、吨 (10000 tons,ton)

年份 地区 Year Region	肉类产量 Output of Meat	#猪牛羊肉产量 Output of Pork,Beef and Mutton	猪肉 Pork	牛肉 Beef	羊肉 Mutton	#禽肉 Meat of Poultry	奶类 Milk	#牛奶 Cow Milk
1978		31.9						
1980		37.1	34.8	1.6	0.7		13.9	12.4
1985	34.9	31.5	29.7	1.0	0.8	3.4	45.5	43.0
1986	36.4	33.1	31.1	1.5	0.5	3.3	56.3	53.8
1987	36.3	32.1	29.1	2.4	0.6	4.2	68.1	66.3
1988	37.9	32.0	28.6	2.7	0.7	5.9	83.1	81.8
1989	40.9	33.2	29.5	2.9	0.7	7.4	88.2	87.1
1990	55.9	46.0	39.5	5.2	1.3	9.7	102.7	101.7
1991	62.7	50.9	43.4	6.1	1.4	11.3	114.2	112.6
1992	66.3	53.2	44.4	7.3	1.5	12.4	122.5	120.4
1993	65.4	52.4	42.6	8.4	1.4	12.3	113.3	111.6
1994	77.7	61.7	47.5	12.4	1.8	14.9	113.1	110.8
1995	90.3	70.3	53.4	15.0	1.9	18.8	121.2	121.2
1996	116.0	93.2	68.9	21.9	2.5	21.4	136.2	133.3
1997	125.9	100.1	74.1	23.5	2.6	25.9	143.0	140.5
1998	142.7	112.2	83.5	25.7	3.0	29.0	144.5	142.1
1999	150.9	119.5	89.0	27.3	3.2	30.0	145.0	142.8
2000	159.9	125.9	95.4	27.1	3.5	32.4	156.5	154.3
2001	171.2	134.4	101.4	29.0	3.9	34.5	192.4	189.0
2002	190.0	147.9	110.9	32.3	4.7	40.0	239.8	235.8
2003	217.2	167.5	125.0	35.8	6.7	47.7	304.0	300.5
2004	260.5	203.4	149.5	44.9	9.0	54.7	378.1	374.5
2005	306.3	242.5	177.1	54.1	11.3	61.4	444.2	440.2
2006	168.1	140.2	99.5	31.0	9.7	25.2	427.7	423.5
2007	165.9	136.6	93.0	33.2	10.4	27.0	441.7	438.3
2008	171.5	141.5	98.4	32.6	10.5	28.0	442.8	438.3
2009	191.2	159.7	111.3	36.8	11.6	29.8	461.9	455.9
2010	203.1	170.1	118.9	39.0	12.2	31.3	482.7	476.4
2011	207.9	173.6	122.5	39.3	11.8	32.5	475.6	468.3
2012	225.2	187.6	135.8	39.7	12.1	35.8	487.9	482.8
2013	232.4	194.0	142.4	39.7	11.9	36.5	451.1	446.8
2014	243.7	206.2	153.7	40.6	11.9	35.9	483.5	479.9
2015	243.6	204.6	150.6	41.6	12.4	37.6	495.8	491.9
2016	248.1	207.2	151.7	42.5	12.9	39.6	473.4	470.7
2017	260.3	216.1	159.3	43.9	12.9	42.8	468.4	465.2
哈尔滨 Harbin	510458	358126	263067	87604	7456	150173	987152	974405
齐齐哈尔 Qiqihar	432526	373817	254487	83113	36217	56715	1134791	1132520
鸡西 Jixi	66736	55499	45113	6981	3405	9825	28489	27970
鹤岗 Hegang	36700	33453	31245	1476	732	3232	4651	4651
双鸭山 Shuangyashan	43163	38151	31800	3441	2910	4900	10067	10067
大庆 Daqing	212979	183703	122209	41811	19683	27730	669428	666081
伊春 Yichun	54690	40187	33040	5756	1391	12559	97222	90968
佳木斯 Jiamusi	222599	200916	152906	36945	11065	21367	83178	82607
七台河 Qitaihe	35441	29313	23870	3213	2230	6053	2977	2977
牡丹江 Mudanjiang	136749	120147	90908	22877	6362	14850	13217	12675
黑河 Heihe	99972	94800	48400	36900	9500	5100	269373	269373
绥化 Suihua	621627	527632	416658	89490	21484	92303	842391	842391
大兴安岭 Daxinganling	13943	11800	7400	2400	2000	1800	4093	4093
农垦总局 ARB	111584	90063	69789	16273	4000	21144	531103	531101
绥芬河 Suifenhe	1777	1553	1392	123	38	150	225	157
抚远 Fuyuan	2029	1919	796	570	553	110	111	111

注：2006—2017年数据是与第三次农业普查衔接后数据。
Note: Data from 2006 to 2017 on national accounts have been adjusted according to the results of the third national agricultural census.

11-13 续表 CONTINUED

单位：吨 (ton)

年份 地区	Year Region	绵羊毛 Sheep Wool	#细羊毛 Fine Wool	#半细羊毛 Semi-Fine Wool	山羊毛 粗毛 Goat Wool	羊绒 (吨) Cashmere (ton)	禽蛋 (万吨) Poultry Eggs (10000 ton)	蜂蜜 (吨) Honey (ton)	蚕茧 (吨) Silkworm Cocoons (ton)
1978								4770	2079
1980		9635	4409	5043	102	4		5290	2469
1985		7564	3476	3992	57	5	20.5	5458	1069
1986		6542	2830	3593	30	11	18.6	3932	1197
1987		7086	3019	4002	26	19	20.5	4933	683
1988		7474	3295	4067	68	15	23.8	4529	779
1989		8503	3390	4942	125	11	24.3	4012	1052
1990		9614	3672	5852	93	4	30.9	3052	1451
1991		9737	3980	5757	75	4	36.8	2640	1427
1992		9330	3503	5827	92	2	37.8	2600	1069
1993		8329	3192	5137	112	1	36.8	2899	1021
1994		8817	3399	5418	99	2	40.8	2801	1052
1995		9751	3114	6637	96	6	48.6	3038	863
1996		11847	4004	7843	115	12	62.4	2964	879
1997		13014	3820	9194	91	18	67.5	2934	843
1998		12921	3956	8965	91	19	71.2	2678	1049
1999		12793	3548	9245	108	17	74.9	2956	1395
2000		13550	4365	9185	62	22	75.3	3765	1382
2001		14540	4423	10117	182	58	80.3	7331	1923
2002		17505	4576	12212	251	181	84.6	7781	2670
2003		20606	6107	13154	713	393	90.3	7016	3112
2004		24391	6297	16817	712	691	98.3	11884	3270
2005		25734	5296	17769	874	793	102.7	11286	3370
2006		25007	4254	15629	827	850	88.5	12716	3030
2007		24929	4290	15837	624	856	92.3	10881	3365
2008		23443	6111	17332	657	687	95.5	12242	3564
2009		25309	4611	20698	382	770	104.9	15168	3018
2010		28952	5532	21180	763	701	109.5	20370	5308
2011		28952	5532	21180	763	701	110.7	20370	5308
2012		31755	5453	23404	772	707	114.7	19691	5151
2013		32129	5281	23790	1595	494	110.0	18023	5276
2014		28375	5434	22941	1487	332	106.2	19004	5470
2015		28959	4404	24294	1663	329	109.1	19995	5300
2016		27417	3561	24294	1786	269	117.2	20574	4939
2017		29741	3803	24294	1534	263	113.8	19236	4735
哈尔滨	Harbin	919	311	609	143	1.9	39.9	2253	40
齐齐哈尔	Qiqihar	9486	2518	6968	167	14.4	15.1	173	200
鸡西	Jixi	972	24	44	143	44.0	2.6	1565	188
鹤岗	Hegang	166	15	151	57	2.6	0.9	161	
双鸭山	Shuangyashan	762		762		33.5	1.3	3020	66
大庆	Daqing	6641	355	6286	305	0.8	7.4	2	
伊春	Yichun	356	308	16	36	9.9	3.3	5215	
佳木斯	Jiamusi	1537	2	1266	207	22.3	5.3	168	883
七台河	Qitaihe	284	138	146	43	3.4	1.6	1	
牡丹江	Mudanjiang	1602		1602	217	9.8	3.8	3764	3140
黑河	Heihe	1767	6	1657	15	61.5	1.4	459	219
绥化	Suihua	4399	17	4382	105	0.5	24.5	123	
大兴安岭	Daxinganling	85		26	84	24.3	0.5	379	0.45
农垦总局	ARB	482	109	373	3	25.9	6.0	1937	
绥芬河	Suifenhe	6		6			0.2	14	
抚远	Fuyuan	9			9	8.5	0.1		

11-14 水产品产量
OUTPUT OF AQUATIC PRODUCTS

单位：吨 (ton)

年份 地区 Year Region	总产量 Total	#鱼类 Fish	#虾蟹类 Shrimps	#贝类 Shell-fish	#淡水捕捞 Fresh Water Fishing	#人工养殖 Artificially Cultured	#鱼类 Fish
1980	20172	20122	31	19	11219	8953	8953
1985	66389	65527	759	103	28184	38205	38205
1990	147869	146916	892	52	47940	99929	99929
1995	252900	251536	1253	108	52212	200688	200676
1996	290209	287973	2164	67	51896	238313	238281
1997	323450	321708	1419	71	48572	274878	274588
1998	357033	351773	5221	37	73111	283922	281916
1999	364998	362808	2151	37	52245	312753	312418
2000	382153	380586	1522	43	57637	324516	324230
2001	401892	399823	2019	47	37010	364882	364586
2002	417786	416256	1121	48	52197	365589	365031
2003	418915	415578	3229	99	47810	371105	368678
2004	430066	425003	4637	397	53568	376498	372885
2005	445970	438486	5936	451	50762	395208	389532
2006	330852	324237	5308	390	38802	292050	286638
2007	342505	335676	5525	372	38736	303769	298143
2008	355800	350628	4784	367	41795	314005	309927
2009	380700	375354	4943	377	43149	337551	333096
2010	399700	394052	5323	284	46885	352815	347952
2011	356720	353781	2927	512	54203	314998	314998
2012	452840	447524	4914	356	51946	400894	396431
2013	488615	483859	4346	358	51560	437055	432997
2014	513534	508805	4359	319	54138	459396	455313
2015	542368	537152	4808	357	57169	485199	480595
2016	572955	566398	6124	377	54551	518404	512395
2017	587302	579819	6978	424	51640	535662	528723
哈尔滨 Harbin	115001	114643	276	27	4627	110374	110059
齐齐哈尔 Qiqihar	66420	65367	1053		15709	50711	49699
鸡西 Jixi	42306	41987	319		3103	39203	38942
鹤岗 Hegang	8925	8879	41		465	8460	8419
双鸭山 Shuangyashan	10534	10449	85		873	9661	9576
大庆 Daqing	94812	91215	3200	397	16195	78617	75417
伊春 Yichun	3774	3774			383	3391	3391
佳木斯 Jiamusi	59230	59062	147		2339	56891	56723
七台河 Qitaihe	5111	5100	11			5111	5100
牡丹江 Mudanjiang	16346	16336	10		965	15381	15371
黑河 Heihe	17066	16856	210		1086	15980	15770
绥化 Suihua	144468	142842	1626		3884	140584	138958
大兴安岭 Daxinganling	1271	1271			397	874	874
绥芬河 Suifenhe	201	201				201	201
抚远 Fuyuan	1837	1837			1614	223	223

注:2006—2017年数据是与第三次农业普查衔接后数据。

Note: Data from 2006 to 2017 on national accounts have been adjusted according to the results of the third national agricultural census.

11-15 特种作物生产情况
PRODUCTION OF SPECIAL CROPS

指 标	Item	播种面积(公顷) Sown Area(hectare)				产量(吨) Yield(ton)			
		2014	2015	2016	2017	2014	2015	2016	2017
药 材	Herb	**29870**	**21484**	**28700**	**32887**				
#人 参	#Panax	1265	1718	2014	3051	2393	3359	7652	11440
甘 草	Liquorice	980	98	229	118	449	449	642	190
枸 杞	Medlar	2110	103	25	573	707	373	131	2085
龙胆草	Gentian	1018			161	1250			2705
月见草	Evening Primrose	618	422	736	1181	618	826	1417	2696
白瓜籽	Pumpkin seeds	51092	65011	80096	56301	78954	103201	125855	90358
万寿菊	Marigold	912	1277	13001	4413	23632	29590	252133	76389
甜叶菊	Stevia Rebaudiana	1070	3577	4907	6218	3543	11977	21436	26285
甜葫芦	Sweet Calabash	690	863	1504	1675	2067	2416	3897	4563
花 卉	Flower	3531	2910	914	2217				

11-15 续表 CONTINUED

指 标	Item	产 量 Yield				
		2013	2014	2015	2016	2017
食用菌(吨)	Edible Mushroom (ton)	671338	547069	474120	346454	463713
黑木耳(干品)	Jew's-ear (dry)	293785	266139	227045	175777	194462
香菇(干品)	Lentinus Eddoes (dry)	16457	12265	20296	9667	9514
蘑菇类(鲜品)	Others(fresh)	361096	268665	226779	159286	258271
鲜切花(万枝)	Fresh Flower and Ikebana (10000 branch)	198	161	359	352	606
盆栽观赏植物(包括盆景)(万盆)	Potted Ornamental (include bonsai)(10000 basin)	927	998	972	922	1059

11-16 特色养殖生产情况
PRODUCTION OF CHARACTERISTIC BREEDING

指 标	Item	年末存栏 Stock at Year-end			指 标	Item	出栏数量和产量 Output		
		2015	2016	2017			2015	2016	2017
熊(只)	Beer (head)	3723	3355	3614	熊胆汁(千克)	Beer Bile (kg)	44999	35413	30453
鹿(只)	Deer (head)	51128	44020	42515	鹿茸(千克)	Deer horn(kg)	58445	55713	56304
鸵鸟(只)	Ostrich (head)	1181	1696	1461	出栏山鸡(只)	Wild Chicken (head)	157938	138567	143648
山鸡(只)	Wild Chicken (head)	130865	137184	133253	出栏笨鸡(万只)	Domestic Chicken	2175	2054	2105
貉子(只)	Racoon Dog (head)	1269104	1134644	875567		(10000 heads)			
鹧鸪(只)	Francolin (head)	14725	36270	33873	出栏肉犬(只)	Slaughtered Dog(head)	307791	284131	274022
狐(只)	Fox (head)	771496	758326	565545	林蛙(千克)	Rana Japonoca	582534	697760	640912
笨鸡(万只)	Domestic Chicken	2232	2168	2100		Guenlher(kg)			
	(10000 heads)				蚕茧(吨)	Pod (ton)	5300	4939	4736

11-17 绿色食品种植业和山特产品情况(2017年)
BASIC STATISTICS ON GREEN FOOD AND SPECIAL MOUNTAIN-PRODUCTS(2017)

单位：万公顷、万吨 (10000 hectares，10000 tons)

指 标	Item	绿色食品 Green Food		有机食品 Organic Food	
		面积	产量	面积	产量
种植业合计	**Total Crops**	**464.78**		**33.93**	
水 稻	Rice	194.35	1134.19	14.60	64.41
小 麦	Wheat	7.37	13.23		
玉 米	Corn	107.73	608.09	5.90	37.55
谷 子	Millet	5.73	20.73	4.62	9.90
大 豆	Soja	126.60	190.34	8.33	17.85
绿 豆	Mung bean	2.85	4.50	0.03	0.07
马铃薯	Tubers	8.93	37.71	0.06	1.80
甜 菜	Beetroots				
蔬 菜	Vegetables	1.73	51.73	0.20	1.50
其 它	Others	9.47	183.66	0.19	0.05
山特产品合计	**Total Special Mountain-Product**	**3.98**	**18.57**	**6.42**	**3.92**
山野菜	Potherb				
食用菌	Edible Mushroom	2.83	17.07	2.15	0.36
其 它	Others	1.15	1.50	4.27	3.56

注：有机食品指由中绿华夏有机食品认证中心认证的产品数据。
Note: Organic food data was provided by the Green China Organic Food Certification Center.

11-18 绿色食品养殖业情况
BREED AQUATICS OF GREEN FOOD

指 标	Item	2013	2014	2015	2016	2017
牵动农户(户)	Number of Affected Households (household)	151600	156200	30419	30956	26511
生猪存栏(头)	Hogs in Stock (head)	39522	60700	53107	62399	52299
生猪出栏(头)	Slaughtered Fattened Hogs (head)	46456	62600	76420	77956	51289
猪肉产量(吨)	Output of Porks (ton)	3275	4900	5542	5651	3212
肉牛存栏(头)	Oxes in Stock (head)	66500	56300			
肉牛出栏(头)	Slaughtered Fattened Beef (head)	76600	58000			
牛肉产量(吨)	Output of Beef (ton)	12225	9256			
奶牛存栏(头)	Milch Cow in Stock (head)	596330	430000	380270	1700	
牛奶产量(吨)	Output of Milk (ton)	1947500	1404297	1036791	1090	
鹅存栏(只)	Goose in Stock (head)	1016800	873200	754600	815000	175000
鹅出栏(只)	Slaughtered Fattened Goose (head)	1543200	1375000	1289400	1360000	686000

11-19 绿色食品加工企业情况
BASIC STATISTICS ON GREEN FOOD PROCESSING

指 标	Item	2013	2014	2015	2016	2017
企业个数(个)	Number of Enterprises (unit)	561	580	600	890	970
职工人数(万人)	Number of Staff and Workers (10000 persons)	19.8	20.5	21.9	24.5	24.9
#技术人员	#Technicians	2.2	2.4	2.5	2.7	2.8
#中级职称以上	# the Secondary Title and Above	0.9	0.9	0.9	1.1	1.1
资产总额(亿元)	Total Assets (100 million yuan)	346.5	355.2	367.4	552.5	698.5
流动资产(亿元)	Circulating Funds (100 million yuan)	165.2	166.1	167.5	239.9	273.7
固定资产净值(亿元)	Net Value of Fixed Assets(100 million yuan)	168.9	173.6	199.9	312.6	330.0
投资额度(亿元)	Investment Amount (100 million yuan)	175.3	150.7	195.4	255.2	306.6
国家预算内投资	State Budgetary Approriation	2.5	0.2	3.2	22.9	21.6
国内贷款	Domestic Loans	8.7	40.5	38.1	56.5	65.7
利用外资	Foreign Investment	38.7	3.0	1.3	1.8	2.6
自筹资金	Fundraising	121.3	105.1	145.2	160.7	207.0
其他投资	Others	4.1	1.9	7.6	13.3	9.7
产品产量(万吨)	Yield of Products (10000 tons)	1090.0	1290.0	1350.0	1510.0	1740.0
产值(亿元)	Output Value (100 million yuan)	810.0	1120.0	1380.0	1480.0	1615.0
利税(亿元)	Profit and Revenue (100 million yuan)	62.1	85.7	89.6	97.1	98.5
定单数量(万吨)	Amount of Orders (10000 tons)	510.5	592.6	603.4	930.6	950.3
#省 内	#Inside the Province	147.6	168.2	144.7	194.7	201.2
省 外	Outside the Province	331.3	385.9	422.3	695.7	705.4
国 外	at Abroad	31.6	38.5	36.4	40.2	43.7

11-20 林业生产情况
BASIC STATISTICS ON FORESTRY

指 标	Item	2016	2017
营造林面积(公顷)	**Total Area of Afforestation(hectare)**	**978051**	**1211124**
人工造林面积	Manual Planting	47055	39246
飞播造林面积	Airplane Planting		
当年新封山(沙)育林面积	New Closing Hillsides for Afforestation	36814	42250
退化林修复面积	Restoration of Degraded Forest	14923	39555
人工更新面积	Artificial Regeneration		74
森林抚育面积	Working Area of Forest	879259	893993
年末实有封山(沙)育林面积(公顷)	**Closing Hillsides for Afforestation at Year-end**		**764856**
四旁(零星)植树(株)	**Oddly Tree Planting (root)**	**11363269**	**18677925**
商品材采伐(立方米)	**Forest Cutting (cu.m)**	**1163867**	**911841**

11-21 农垦系统农牧场基本情况
BASIC STATISTICS ON LAND RECLAMATION SYSTEM

指 标	Item	2013	2014	2015	2016	2017
农牧场数(个)	Number of Farms and Pastures (unit)	113	113	113	113	113
职工人数(万人)	Number of Staff and Workers (10000 persons)	37.5	39.6	37.5	36.2	34.7
耕地面积(万公顷)	Cultivated Area (10000 hectares)	288.5	289.2	290.2	290.9	291.7
农业机械总动力(万千瓦)	Total Power of Agricultural Machinery (10000 kw)	895.3	930.9	980.4	1045.1	1099.2
大中型农用拖拉机(万台)	Large and Medium Agricultural Tractors (10000 units)	6.8	7.3	7.6	8.1	8.4
小型拖拉机(万台)	Mini Tractors (10000 units)	6.2	5.6	5.2	5.0	4.8
联合收割机(台)	Combine Harvesters (unit)	28402	30362	32020	36068	38426
农用载重汽车(辆)	Trucks for Agricultural Use (unit)	879	1166	1124	1102	1193
农用化肥施用折纯量(万吨)	Consumption of Chemical Fertilizers (10000 tons, Converting the gross weight into weight containing 100% effective component)	58.0	59.3	58.7	57.0	56.4
农业总产值(亿元)	Gross Agricultural Output Value (100 million yuan)	977.7	997.6	992.8	911.1	965.1
农林牧渔业增加值(亿元)	Value-added of Farming, Forestry, Animal Husbandry and Fishery (100 million yuan)	604.1	562.2	576.2	521.2	550.3
农林牧渔业商品产值(亿元)	Commodity Output Value of Farming, Forestry, Animal Husbandry and Fishery (100 million yuan)	869.8	887.0	873.9	826.2	837.6
商品率(%)	Commodity Ratio (%)	94.2	94.3	94.4	94.4	94.4
粮食交售量(万吨)	Sale Amount of Grain (10000 tons)	2032.4	2056.4	2039.9	1944.1	1976.8
肥猪交售量(万吨)	Sale Amount of Hogs (10000 tons)	32.4	20.6	21.8	11.4	11.5
农作物总播种面积(千公顷)	Sown Area of Farm Crops (1000 hectares)	2879.9	2872.5	2861.2	2859.5	2881.9
#粮 食	#Grain	2803.4	2831.3	2825.4	2814.3	2820.5
甜 菜	Beetroots	16.7			0.2	0.8
油 料	Oil-bearing Crops	5.5	4.9	4.5	11.5	6.6
烤烟(公顷)	Flue-cured Tobacco (hectare)	744.0	707.0	300.0	142.0	107.0
亚麻(公顷)	Flax (hectare)	200	99	604	383	399
主要农产品产量	Yield of Major Farm Crops					
粮食(万吨)	Grain (10000 tons)	1951.3	2006.5	1988.2	1894.7	1871.4
#大 豆	#Soja	70.6	100.6	102.9	130.0	189.6
油料(万吨)	Oil-bearing Crops (10000 tons)	1.0	0.8	0.7	1.9	0.9
甜菜(万吨)	Beetroots (10000 tons)	43.6			0.8	3.7
亚麻(吨)	Flax (ton)	772	476	2560	1754	1972
烤烟(吨)	Flue-cured Tobacco (ton)	1701	1500	421	281	249
畜牧业生产情况	Production of Animal Husbandry					
猪年底头数(万头)	Number of Hogs (10000 heads)	92.3	69.8	50.6	46.7	58.2
羊年底只数(万只)	Number of Sheep and Goats (10000 heads)	46.8	27.8	26.6	26.2	24.7
猪牛羊肉产量(万吨)	Pork,Beef and Mutton (10000 tons)	8.7	8.4	6.8	6.6	9.0
#猪肉产量	#Pork	6.5	6.1	4.8	4.7	7.0
牛奶产量(万吨)	Milk (10000 tons)	48.4	47.7	53.2	54.7	53.1
禽蛋产量(万吨)	Poultry Eggs (10000 tons)	6.3	4.3	7.8	5.7	6.0
绵羊毛产量(吨)	Sheep Wool (ton)	2088	1043	569	538	482
水产品产量(吨)	Output of Aquatic Products (ton)	36633	38903	33636	32680	32314

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度内生产的全部粮食数量。按收获季节包括夏收粮食、早稻和秋收粮食，按作物品种包括谷物、薯类和豆类。其产量计算方法：谷物按脱粒后的原粮计算，豆类按去豆荚后的干豆计算；薯类(包括甘薯和马铃薯，不包括芋头和木薯)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。

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和统计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度内收获农作物在全部土地（耕地或非耕地）上的播种或移植面积。凡是本年内收获的农作物，无论是本年还是上年播种，都算为播种面积，但不包括本年播种，下年收获的农作物面积。

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。

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 指乡村地区常住居民户数中的常住人口数，即全年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周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，即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。从业人员按从事主业时间最长（时间相同按收入）分为农林牧渔业从业人员、工业从业人员、建筑业从业人员、交通运输业、仓储及邮电通讯业从业人员、批零贸易及餐饮业从业人员、其他非农行业从业人员。

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 and statistical 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.

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 situations, irrigated area 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.

Number of Households in Villages 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.

Number of Residents of Villages refers to the number of usual residents in usual resident households in rural areas. These are persons who are regularly at home or are at home for 6 months or more and economically and socially integrated with the household. For persons who are away from home for employment for more than 6 months yet the main income is brought back home and thus economically integrated with the household, the person is still considered as a usual resident of the household. National employee and retired personnel who reside at home and whose living is integrated with the household are also considered as usual residents. However, serving military personnel, students at secondary technical level or above (unless commuting between school and home), employed persons who are regularly elsewhere the year round (except visiting relatives or receiving medical attention) and having a stable job and residence should not be considered as usual resident of the household.

Rural Persons Engaged refer to persons in the rural labour force 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 labour force age bracket and regularly participating in production activities, and those who are out of the labour 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. Also not included are those who are waiting for jobs and those engaged in housework. 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 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 (where time is the same income would be the criterion).