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第十二篇 农 业

Chapter 12 Agriculture

12-1 农村经济主要指标

Major Indicators of Rural Economy

项 目	Item	2016	2017	2017比2016年增长(%) Increase Rate in 2017 over 2016(%)
农林牧渔业总产值(亿元)	**Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery (100 million yuan)**	**395.57**	**382.07**	**2.1**
农 业	Farming	181.89	183.17	3.2
林 业	Forestry	8.35	8.98	7.5
牧 业	Animal Husbandry	118.99	107.96	2.6
渔 业	Fishery	74.39	69.81	-2.1
农林牧渔服务业	FFAF Services	11.95	12.15	1.6
农林牧渔业增加值(亿元)	**Value Added of Farming, Forestry, Animal Husbandry and Fishery (100 million yuan)**	**174.55**	**174.01**	**2.0**
农业机械及灌溉	**Agricultural Machinery and Irrigation**			
农机总动力(万千瓦)	Total Power of Agricultural Machinery (10 000 kw)	470.00	464.65	-1.2
大中型拖拉机(台)	Large and Medium-sized Tractors (set)	15443	15481	0.3
小型拖拉机(万台)	Mini-tractors (10 000 sets)	0.22	0.18	-18.2
年末实有机电井(眼)	Motor-pumped Well (year-end) (unit)	26116	26557	1.7
有效灌溉面积(万公顷)	Effective Irrigated Area (10 000 hectares)	30.66	30.53	-0.4
节水灌溉面积(万公顷)	Water-saving Irrigated Area (10 000 hectares)	22.75	23.55	3.5
水库总容量(万立方米)	Total Capacity of Reservoir (10 000 cu.m)			
大型水库	Large Reservoir	223900	223900	
中型水库	Medium Reservoir	35254	35254	
农村用电量(万千瓦小时)	**Rural Electricity Consumption (10 000 kwh)**	**373805**	**403199**	**7.8**
农作物总播种面积(万公顷)	**Total Sown Areas of Farm Crops (10 000 hectares)**	**44.37**	**43.95**	**-0.1**
# 粮 食	Grain	36.20	35.14	-2.9
蔬 菜	Vegetables	4.69	4.93	5.1
总产量(万吨)	**Yield of Farm Crops (10 000 tons)**			
# 粮 食	Grain	200.40	212.27	5.9
蔬 菜	Vegetables	274.43	269.61	-1.8

注：1.农林牧渔业增长速度按可比价格计算，下表同。2.本届2006年后部分指标数据根据全国第三次农业普查结果进行了修正和修订。

Note: a)Increase rate of gross output value of farming, forestry, animal husbandry and fishery is calculated based on constant prices. Same as following next. b)Partital data of 2006 are revised according to National Third Agricultural Census.

12-1续表 *Continued*

项　目	Item	2016	2017	2017比2016年增长(%) Increase Rate in 2017 over 2016(%)
水果产量(万吨)	**Yield of Fruits (10 000 tons)**	**32.38**	**37.98**	**17.3**
# 果用瓜	Melon-Fruits	21.71	20.26	-6.7
年末实有林地面积(万公顷)	**Forest Area(year-end)(10 000 hectares)**	**28.81**	**29.30**	**1.7**
# 当年造林面积(万公顷)	Afforested Area in Current Year (10 000 hectares)	0.93	0.96	3.2
畜牧业生产	**Production of Animal Husbandry**			
生猪年末存栏(万头)	Pigs in Hand (year-end) (10 000 heads)	180.80	179.95	-0.5
生猪当年出栏(万头)	Number of Slaughtered Pigs (10 000 heads)	355.43	297.22	-16.4
牛年末存栏(万头)	Cattle in Hand (year-end) (10 000 heads)	23.21	25.85	11.4
# 乳　牛	Cows	10.75	11.95	11.2
牛当年出栏(万头)	Number of Slaughtered Cattle (10 000 heads)	20.07	19.49	-2.9
羊年末存栏(万只)	Sheep & Goats in Hand (year-end) (10 000 heads)	43.82	43.48	-0.8
羊当年出栏(万只)	Number of Slaughtered Sheep and Goats (10 000 heads)	63.51	55.22	-13.0
家禽年末存栏(万只)	Poultry in Hand (year-end) (10 000 heads)	2601.44	2294.51	-11.8
# 产蛋鸡	Hens	1238.18	1237.02	-0.1
家禽当年出栏(万只)	Number of Slaughtered Poultry (10 000 heads)	7335.77	6137.62	-16.3
畜禽产品产量(万吨)	**Output of Animal and Poultry (10 000 tons)**			
肉类总产量	Output of Meat	43.07	36.14	-16.1
# 猪　肉	Pork	27.67	22.59	-18.4
牛羊肉	Beef and Mutton	4.95	4.81	-2.7
禽　肉	Poultry	10.39	8.67	-16.5
禽蛋产量	Output of Poultry Eggs	19.13	18.99	-0.8
奶类产量	Output of Milk	50.04	52.05	4.0
渔业生产	**Production of Fishery**			
水产养殖面积	Culture Areas of Aquatic Products			
(万公顷)	(10 000 hectares)	3.84	3.33	-13.3
# 淡　水	Fresh Water	3.52	3.01	-14.5
水产品产量(万吨)	Output of Aquatic Products (10 000 tons)	32.66	32.33	-1.0
# 淡　水	Fresh Water	26.57	27.47	3.4

12-2 农业生产条件情况(2000—2017年)

Conditions of Agricultural Production,2000-2017

年份 Year	年末实有常用耕地面积(万公顷) Cultivated Area (year-end) (10 000 hectares)	年末实有林地面积(万公顷) Forest Area (year-end) (10 000 hectares)	# 当年造林面积 Afforested Area in Current Year	水产养殖面积(万公顷) Culture Area of Aquatic Products (10 000 hectares)	有效灌溉面积(万公顷) Effective Irrigated Area (10 000 hectares)
2000	42.43	13.69	0.93	3.64	35.32
2001	42.39	14.19	0.50	3.67	35.43
2002	42.28	17.53	0.85	3.82	35.44
2003	41.85	18.21	0.69	3.83	35.41
2004	41.53	18.75	0.53	4.04	35.34
2005	41.45	19.05	0.36	4.17	35.52
2006		19.35	0.30	4.34	34.96
2007	40.60	18.73	0.51	4.19	34.93
2008	40.44	19.64	1.50	4.08	34.80
2009	40.26	21.26	1.62	4.31	34.76
2010	39.88	20.91	1.81	4.16	34.46
2011	39.65	21.19	0.86	4.04	33.80
2012	39.54	21.46	0.57	4.13	33.70
2013	39.25	22.17	0.74	4.12	30.89
2014	38.88	22.61	0.71	4.06	30.89
2015	38.96	25.91	0.80	3.99	30.89
2016	39.08	28.81	0.93	3.84	30.66
2017	37.14	29.30	0.96	3.33	30.53

12-2续表 *Contiuned*

年份 Year	农用机械总动力(万千瓦) Total Power of Agricultural Machinery (10 000 kw)	机耕面积(万公顷) Cultivated Area Using Machinery (10 000 hectares)	机播面积(万公顷) Sown Area Using Machinery (10 000 hectares)	化肥施用量(折纯)(万吨) Consumption of Chemical Fertilizers (Pureness) (10 000 tons)	农村用电量(万千瓦小时) Rural Electricity Consumption (10 000 kwh)
2000	593.40	39.62	25.73	16.64	354946
2001	603.32	37.26	24.11	17.31	377823
2002	612.72	38.17	23.95	17.59	402785
2003	601.66	37.05	23.57	17.80	423157
2004	608.13	37.35	27.66	22.85	484221
2005	611.94	37.62	28.94	23.29	522492
2006	603.39	37.74	29.91		
2007	604.90	37.71	34.32	25.82	525220
2008	596.60	36.04	36.31	25.88	457875
2009	595.00	36.14	36.69	25.96	513898
2010	587.79	37.65	40.23	25.54	509920
2011	583.87	37.53	41.78	24.39	512968
2012	568.13	37.07	41.98	24.45	516155
2013	554.18	36.23	41.90	24.34	692249
2014	552.41	38.19	41.91	23.30	1090388
2015	546.92	37.21	40.79	21.78	1024361
2016	470.00	31.65	38.86	21.36	373805
2017	464.65	32.36	37.77	18.01	403199

12-3 农林牧渔业总产值(1978—2017年)

Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery,1978-2017

单位：亿元(100 million yuan)

年 份 Year	合 计 Total	农 业 Farming	林 业 Forestry	牧 业 Animal Husbandry	渔 业 Fishery	农林牧渔服务业 FFAF Services
1978	6.72	5.40	0.04	1.05	0.22	
1979	8.88	7.10	0.04	1.48	0.26	
1980	9.25	7.25	0.05	1.63	0.33	
1981	8.34	6.11	0.05	1.95	0.23	
1982	12.56	10.17	0.11	1.90	0.37	
1983	12.68	9.58	0.16	2.47	0.47	
1984	16.68	12.17	0.25	3.70	0.56	
1985	20.44	13.81	0.27	5.10	1.25	
1986	26.93	18.80	0.31	5.67	2.14	
1987	32.93	22.47	0.37	7.22	2.87	
1988	42.34	29.39	0.72	7.94	4.29	
1989	49.08	34.71	0.33	10.09	3.95	
1990	51.72	34.71	0.45	11.54	5.02	
1991	54.55	36.68	0.34	12.88	4.65	
1992	58.50	39.24	0.45	13.44	5.37	
1993	66.32	44.28	0.44	15.82	5.78	
1994	88.74	57.71	0.60	22.91	7.52	
1995	125.44	85.25	0.85	28.76	10.58	
1996	133.53	90.17	0.96	30.27	12.13	
1997	140.47	89.77	1.00	33.99	15.71	
1998	156.16	98.83	1.19	38.09	18.05	
1999	150.11	91.58	1.42	38.95	18.16	
2000	156.30	83.42	1.37	51.75	19.76	
2001	169.51	86.73	1.46	60.76	20.56	
2002	181.07	86.06	1.52	69.21	24.28	
2003	193.44	88.20	1.61	77.22	26.41	
2004	221.35	95.29	1.66	92.55	31.85	
2005	238.34	97.49	1.89	102.71	36.25	
2006	225.04	110.05	2.01	70.52	35.32	7.14
2007	235.40	114.18	2.08	75.64	35.49	8.01
2008	256.40	120.35	2.22	83.18	42.27	8.38
2009	263.21	127.86	2.22	79.45	45.04	8.64
2010	289.41	149.52	2.36	81.78	46.79	8.97
2011	311.83	155.20	2.46	90.55	53.59	10.03
2012	327.44	164.19	2.79	94.90	55.38	10.18
2013	351.12	176.63	3.09	96.53	64.58	10.29
2014	367.75	182.23	3.22	102.74	68.87	10.69
2015	378.44	182.51	7.74	108.70	68.42	11.08
2016	395.57	181.89	8.35	118.99	74.39	11.95
2017	382.07	183.17	8.98	107.96	69.81	12.15

12—4 农林牧渔业总产值增长速度(1978—2017年)

Increase Rate of Farming, Forestry, Animal Husbandry and Fishery,1978-2017

单位：%(%)

年份 Year	合计 Total	农业 Farming	林业 Forestry	牧业 Animal Husbandry	渔业 Fishery	农林牧渔服务业 FFAF Services
1978	23.0	28.2	-9.8	16.9	-6.8	
1979	16.8	16.1	4.9	6.9	-23.8	
1980	4.9	4.4	31.9	8.1	-5.7	
1981	-10.3	-13.0	-24.9	3.3	-13.1	
1982	20.9	26.5	9.1	2.7	16.7	
1983	1.3	-3.3	25.0	16.9	18.4	
1984	27.7	25.7	73.5	33.9	18.9	
1985	12.7	6.5	-15.0	36.1	12.0	
1986	11.4	15.9	0.2	-4.3	41.3	
1987	9.2	7.6	1.7	4.1	37.0	
1988	6.1	-0.5	77.3	15.8	17.3	
1989	11.2	15.4	-48.1	5.3	11.5	
1990	6.7	6.6	17.4	7.4	5.0	
1991	6.7	7.0	-16.3	10.2	-0.2	
1992	4.1	4.5	21.5	3.0	3.4	
1993	4.3	5.6	-12.3	7.8	-9.6	
1994	7.3	4.3	4.1	14.3	8.4	
1995	13.0	13.5	-1.0	5.1	33.4	
1996	7.5	8.5	10.3	3.5	10.6	
1997	7.6	5.1	2.6	10.5	15.7	
1998	11.8	8.2	39.7	15.4	21.2	
1999	0.4	-6.3	15.1	13.7	3.1	
2000	4.2	-4.4	-5.7	19.6	6.1	
2001	8.0	4.1	7.2	15.9	3.0	
2002	6.0	-8.9	13.7	14.9	36.2	
2003	6.6		3.8	13.6	6.7	
2004	5.2	3.1	2.6	5.8	10.5	
2005	4.8	0.2	13.6	7.5	10.6	
2006	3.6	4.0	4.6	2.9	4.8	1.4
2007	1.5	2.1	4.6	-1.1	4.0	3.7
2008	3.3	3.1	6.2	3.5	3.4	2.0
2009	3.7	4.8	1.3	3.0	2.2	2.1
2010	3.5	4.6	3.1	2.4	2.2	2.8
2011	4.2	5.5	4.0	2.0	2.9	9.0
2012	3.2	1.8	8.2	6.6	2.3	0.4
2013	3.8	4.4	2.8	2.4	5.4	0.4
2014	3.0	3.3	3.5	2.9	2.2	2.0
2015	2.6	4.2	8.7	0.5	1.2	2.3
2016	3.3	5.5	7.9	-1.3	3.2	7.5
2017	2.1	3.2	7.5	2.6	-2.1	1.6

12-5 农林牧渔业总产值结构(2000—2017年)

Structure of Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery,2000-2017

单位：%(%)

年 份 Year	合 计 Total	农 业 Farming	林 业 Forestry	牧 业 Animal Husbandry	渔 业 Fishery	农林牧渔服务业 FFAF Services
2000	100	53.4	0.9	33.1	12.6	
2001	100	51.2	0.9	35.8	12.1	
2002	100	47.5	0.8	38.3	13.4	
2003	100	45.6	0.8	39.9	13.7	
2004	100	43.1	0.7	41.8	14.4	
2005	100	40.9	0.8	43.1	15.2	
2006	100	48.9	0.9	31.3	15.7	3.2
2007	100	48.5	0.9	32.1	15.1	3.4
2008	100	46.9	0.9	32.4	16.5	3.3
2009	100	48.6	0.8	30.2	17.1	3.3
2010	100	51.7	0.8	28.2	16.2	3.1
2011	100	49.8	0.8	29.0	17.2	3.2
2012	100	50.1	0.9	29.0	16.9	3.1
2013	100	50.3	0.9	27.5	18.4	2.9
2014	100	49.6	0.9	27.9	18.7	2.9
2015	100	48.2	2.1	28.7	18.1	2.9
2016	100	46.0	2.1	30.1	18.8	3.0
2017	100	47.9	2.3	28.3	18.3	3.2

12-6 农作物播种面积(2000—2017年)

Sown Areas of Farm Crops,2000-2017

单位：万公顷(10 000 hectares)

年 份 Year	合 计 Total	粮 食 Grain	棉 花 Cotton	油 料 Oil-bearing Crops	蔬 菜 Vegetables	其他农作物 Others
2000	53.31	34.59	1.51	2.63	12.83	1.75
2001	54.45	32.85	4.50	2.05	12.95	2.10
2002	52.28	31.13	4.48	1.89	12.84	1.94
2003	50.15	25.81	7.06	1.58	13.46	2.24
2004	50.43	26.35	8.69	0.61	13.19	1.59
2005	49.94	28.77	6.12	0.51	12.97	1.57
2006	42.98	28.43	6.89	0.20	6.38	1.08
2007	42.98	29.21	6.68	0.17	5.99	0.93
2008	43.73	29.37	6.79	0.17	6.44	0.96
2009	44.09	30.68	5.40	0.19	6.80	1.02
2010	43.93	31.14	4.99	0.20	6.74	0.86
2011	44.33	31.07	5.73	0.20	6.54	0.79
2012	44.99	32.29	5.24	0.17	6.30	0.99
2013	44.21	33.39	3.67	0.16	6.01	0.98
2014	44.43	34.67	2.80	0.14	5.70	1.12
2015	43.47	35.21	1.73	0.11	5.14	1.28
2016	44.37	36.20	1.29	0.56	4.69	1.63
2017	43.95	35.14	2.07	0.56	4.93	1.25

12-7 主要农产品产量情况(1978—2017年)

Yield of Major Farm Crops,1978-2017

单位：万吨(10 000 tons)

年份 Year	粮食 Grain	#小麦 Wheat	#玉米 Corn	棉花 Cotton	油料 Oil-bearing Crops	蔬菜 Vegetables
1978	117.10	47.96	31.68	0.23	1.00	122.37
1979	138.69	49.04	42.47	0.11	1.51	127.32
1980	137.76	27.42	57.74	0.16	2.79	111.72
1981	110.00	20.80	55.53	0.23	4.50	111.25
1982	122.51	18.83	68.02	0.45	4.43	129.29
1983	110.87	32.89	47.07	1.14	3.09	128.07
1984	131.30	32.79	56.21	3.29	5.52	147.77
1985	140.52	43.52	55.12	2.38	6.84	151.52
1986	157.60	46.10	64.20	1.33	5.86	193.95
1987	167.67	47.52	69.64	1.28	5.22	202.48
1988	158.30	52.36	52.72	1.01	3.45	215.44
1989	169.80	57.30	63.50	1.10	4.42	260.51
1990	188.75	64.74	74.00	1.53	4.68	268.14
1991	198.50	62.00	79.90	2.55	4.50	282.56
1992	198.74	62.00	76.04	1.63	3.96	310.41
1993	199.82	59.07	80.80	0.76	4.45	354.34
1994	190.33	50.76	77.65	0.93	4.03	407.86
1995	207.46	65.40	80.50	1.12	4.01	434.17
1996	207.00	67.35	75.41	0.51	3.13	452.71
1997	206.16	77.41	65.45	0.39	3.01	486.23
1998	210.12	76.06	75.51	0.63	3.76	505.35
1999	174.85	71.60	56.30	0.57	2.34	486.07
2000	124.05	59.91	40.95	1.75	3.31	530.60
2001	143.33	45.09	75.19	6.36	3.90	564.50
2002	137.82	44.11	71.05	6.24	3.40	584.31
2003	119.29	35.91	64.81	9.47	3.08	602.78
2004	125.27	37.81	70.71	12.03	1.55	585.43
2005	137.50	47.42	73.16	8.36	1.29	542.74
2006	141.90	49.90	79.70	9.50	0.50	275.50
2007	147.41	50.42	85.12	9.22	0.45	261.11
2008	149.46	52.12	84.37	8.14	0.46	284.53
2009	157.13	53.49	88.87	6.89	0.51	322.23
2010	160.56	52.62	92.93	6.04	0.60	343.94
2011	163.16	53.31	94.62	6.90	0.60	336.68
2012	163.56	54.66	92.73	5.44	0.50	332.59
2013	177.44	55.96	102.50	4.54	0.51	321.72
2014	178.19	57.21	101.80	3.54	0.45	309.63
2015	184.48	58.06	107.82	2.35	0.36	282.72
2016	200.40	58.90	118.69	2.10	1.34	274.43
2017	212.27	62.41	119.29	2.50	1.26	269.61

12-7续表 *Continued*

单位：万吨(10 000 tons)

年 份 Year	肉 类 Meat	# 猪 肉 Pork	# 牛羊肉 Beef and Mutton	禽 蛋 Poultry Eggs	奶 类 Milk	水产品 Aquatic Products
1978	6.51	5.96	0.06	1.64	1.72	4.49
1979	6.63	5.97	0.08	1.94	1.96	3.28
1980	6.46	5.98	0.09	1.27	2.24	3.21
1981	7.14	6.77	0.10	1.91	2.61	2.69
1982	5.90	5.30	0.16	2.63	2.92	3.59
1983	5.50	4.88	0.18	4.49	3.37	4.11
1984	6.54	5.47	0.45	7.19	3.90	4.45
1985	7.12	5.85	0.47	10.62	4.30	4.87
1986	7.57	6.14	0.67	10.65	4.71	6.73
1987	7.14	5.73	0.61	10.88	5.31	8.13
1988	7.76	6.03	0.67	10.83	6.07	9.15
1989	8.23	6.37	0.73	12.18	6.63	10.38
1990	9.13	7.07	0.84	13.01	7.40	10.83
1991	9.89	7.19	1.05	15.01	8.41	10.81
1992	11.31	7.43	1.24	14.95	9.10	11.10
1993	11.47	7.26	1.61	15.08	9.14	11.39
1994	13.69	8.32	2.37	17.48	9.43	12.83
1995	15.86	9.59	3.09	16.94	10.47	15.35
1996	16.94	10.50	3.30	16.65	10.69	16.99
1997	18.70	11.77	3.44	17.71	12.13	18.98
1998	21.74	13.88	3.74	22.68	11.69	21.38
1999	23.53	14.59	4.24	23.56	12.94	23.03
2000	29.49	17.96	4.76	25.60	16.52	24.22
2001	36.40	21.92	5.97	26.00	24.06	26.46
2002	44.88	26.09	7.39	24.47	33.59	28.56
2003	52.41	30.56	8.53	24.25	43.23	29.83
2004	53.73	33.05	8.73	24.38	54.24	31.00
2005	57.78	35.63	9.28	23.47	63.41	33.81
2006	36.69	21.78	5.22	18.98	62.81	31.40
2007	33.58	20.35	5.24	19.21	65.18	32.50
2008	36.74	23.23	5.10	19.39	65.60	33.67
2009	38.86	25.26	4.99	19.16	62.28	34.17
2010	41.69	27.38	4.55	18.18	62.97	34.49
2011	41.82	26.91	4.55	17.98	63.01	35.21
2012	44.32	28.29	4.66	17.83	56.46	36.50
2013	44.81	28.73	4.69	17.92	56.77	39.86
2014	44.57	28.78	4.83	18.28	57.31	40.80
2015	43.51	27.85	4.88	18.87	50.03	40.12
2016	43.07	27.67	4.95	19.13	50.04	32.66
2017	36.14	22.59	4.81	18.99	52.05	32.33

12-8 林业生产、果园面积及产量(2013—2017年)

Forestry Production, Orchard Areas and Output,2013-2017

项　目 Item	2013	2014	2015	2016	2017
年末实有林地面积(万公顷)					
Forestry Areas (year-end) (10 000 hectares)	**22.17**	**22.61**	**25.91**	**28.81**	**29.30**
# 当年造林面积					
Afforested Areas in Current Year	0.74	0.71	0.80	0.93	0.96
封山育林面积(万公顷)					
Afforested Areas on Sealed Mountain (10 000 hectares)	**2.60**	**2.60**	**2.60**	**2.60**	**2.60**
# 育苗面积					
Areas Used for Cultivating Sapling	0.77	1.04	1.24	1.37	1.34
年末实有果园面积(万公顷)					
Areas of Orchards (year-end) (10 000 hectares)	**3.42**	**3.30**	**3.33**	**3.36**	**3.15**
干果产量(吨)					
Output of Dry Fruits (ton)	**2149**	**2460**	**2794**	**2716**	**3364**
# 核　桃					
Walnuts	1102	1271	1429	1331	1613
栗　子					
Chestnuts	1047	1189	1365	1385	1751
园林水果产量(吨)					
Output of Fruits in Orchards (ton)	**275807**	**313224**	**327123**	**323756**	**379843**
# 苹　果					
Apples	47644	50368	42792	53294	56266
梨					
Pears	36911	40028	46069	39922	64067
桃					
Peaches	58060	58571	62853	61188	67547
鲜　枣					
Fresh Jujubes	22828	38154	34812	36235	55251
葡　萄					
Grapes	92851	103784	110976	103633	114112
柿　子					
Persimmons	8307	9398	9111	15135	10502

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。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。

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相加即为农林牧渔业总产值。

农林牧渔业增加值

指各种经济类型的农业生产单位和农户从事农业生产经营活动所提供的社会最终产品的货币表现。其计算方法有两种，一是生产法：农林牧渔业增加值＝农林牧渔业总产值－农林牧渔业中间消耗；二是分配法：农林牧渔业增加值＝固定资产折旧＋劳动者报酬＋生产税净额（生产税－生产补贴）＋营业盈余。

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。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。

有效灌溉面积

指灌溉工程或设备已基本配套，有一定水源，土地比较平整，在一般年景可以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，能够进行灌溉的水田和水浇地面积之和。

当年出栏头数

指农林牧渔企业生产单位饲养的，供屠宰并已出栏的全部牲畜头数。包括交售给国家，集市上出售的部分。

肉类总产量

指当年出栏并已屠宰的猪、牛、羊、马、骡、驴、家禽、兔等肉产量。即屠宰后除去头、蹄、下水后带骨肉的重量，也叫胴体重。

水产品产量

指本年度内捕捞的水产品（包括人工养殖并捕捞的水产品和捕捞天然生长的水产品）产量。不论自食或出售的，都应计算在内。用作继续扩大再生产的水产品（如鱼苗、鱼种、鱼饵及转塘鱼、存塘鱼等）不作水产品产量统计。在淡水生长的各种水生植物，如莲藕、菱角等，因属农作物范畴，均不包括在水产品产量之内。

园林水果产量

指本年度内从果树上收获的全部水果产量，不论自食的或出售的，都应计算在内。不包括果用瓜(如西瓜、甜瓜、白兰瓜、哈密瓜、脆瓜等)和主要作蔬菜食用的藕、西红柿等。也不包括采集的野生水果。水果的产量按鲜果计算，干枣、葡萄干、柿饼、桔饼等应统一折成鲜果计算。

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, and total value of services rendered to support farming, forestry, animal husbandry and fishery activities. It reflects the total scale and results of agricultural production during a given period. A new industrial classification of economic activities was introduced in 2003. Under the new classification, value of services to farming, forestry, animal husbandry and fishery is included in the gross output value of agriculture.

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.

Value-added of Farming, Forestry, Animal Husbandry and Fishery

refers to the final results of various agricultural production and trade units in monetary expression. It is calculated with two approaches. First, production approach, *Value-added of Farming, Forestry, Aanimal Husbandry and Fishery = Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery - Intermediate Input of Farming, Forestry, Animal Husbandry and Fishery*. Second, Distribution Approach, *Value-Added of Farming, Forestry, Animal Husbandry and Fishery = Depreciation of Fixed Assets + Labourers Remuneration + Net Taxes on Production (Taxes on Production - Subsidies of Production) + Operating - Surplus.*

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 (e.g. 100% nitrogen content in nitrogenous fertilizer, 100% phosphorous pent oxide contents in phosphate fertilizer, 100% potassium oxide contents in potash fertilizer). Compound fertilizer is converted with its major component. The formula is:

Volume of Effective Component = Physical Quantity × Effective Component of Certain Chemical Fertilizer (%)

Total Power of Agricultural 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 and other agricultural machineries. 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, are excluded.

Effective 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. In general, irrigated area equal to the sum area of paddy fields and irrigated land for irrigated engineering or complete sets.

Number of Livestock Slaughtered

refers to the total number of animals for butchering by farming, forestry, animal husbandry and fishery, including parts of selling to country and markets.

Output of Meat

refers to output of butchered pork, beef, mutton, horse, mule, donkey, fowls, and rabbit in the current year, which is the heaviness minus head, hoof, offal, named nes weight also.

Output of Aquatic Products

refers to amount of fishing (including artificially cultured, naturally grown), in respective consumption by peasants themselves or sold. It excludes aquatic (i.e. fish fry, fish grows, fish bait and transferred fish from piscine, leave fish) for continuing expanded reproduction aquatic. Since various fresh water plants (i.e. lotus roots, water chestnut) are belong to farm crops, not included in aquatic products.

Yield of Fruits in Orchards

refer to total output of fruits harvested from fruit trees in current year, not only for eating but also for sale, but not include melon-fruits (for example, watermelon, muskmelon, honey dew melon, hami melon, crisp melon), vegetables such as lotus root, tomatoes and so on, and collection of wild fruits. Output of fruits is calculated as fresh fruits. Dried dates, raisins, persimmon, orange cake, etc. should be unified into fresh fruits in the calculation.