

## 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业生产进行各种支持性服务活动的总量,它反映一定时期内农业生产总规模和总成果。从2003年开始农林牧渔业总产值执行新的国民经济行业分类标准,包括农业、林业、牧业、渔业、农林牧渔服务业,不再包括农民兼营商品性工业。农林牧渔业总产值中的农、林、牧、渔四业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,现行价格从2003年开始使用生产价格调查的价格;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与农林牧渔服务业相加即为农林牧渔业总产值。

**粮食产量** 指全社会的产量。包括国有经济经营的、集体统一经营的和农民家庭经营的粮食产量,还包括工矿企业办的农场和其他生产单位的产量。粮食除包括稻谷、小麦、玉米、高粱、谷子及其他杂粮外,还包括薯类和豆类。其产量计算方法,豆类按去豆荚后的干豆计算(作为蔬菜食用的青豆列入蔬菜统计);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。经请示国家统计局同意,目前江苏的马铃薯已全部列入蔬菜统计,不再作为粮食统计,产量按鲜品计算。其他粮食一律按脱粒后的原粮计算。

**棉花产量** 指全社会的产量。包括春播棉和夏播棉。产量按皮棉计算。

**油料产量** 指全部油料作物的生产量。包括花生、油菜籽、芝麻、向日葵籽、胡麻籽(亚麻籽)和其他油料。不包括大豆、木本油料和野生油料。花生以带壳干花生计算。

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

**猪、牛、羊肉产量** 指当年出栏并已屠宰、除去头蹄下水后带骨肉(即胴体重)的重量。

**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、家禽等畜禽的存栏数。

**耕地面积** 是指年初可用来种植农作物并经常进行耕种、能够正常收获的土地。包括当年实际耕种的熟地、当年新开荒地、休闲不满三年随时可以复耕的地和当年休闲地以及以种植农作物为主并附带种植桑树、茶树、果树和其他林木的土地、沿海、沿湖地区已围垦利用的“海涂”、“湖田”等面积。不包括临时种植农作物的坡度在25度以上的陡坡地、在河套、湖畔、库区临时开发的成片或零星土地,属于专业性的桑园、茶园、果园、果木苗圃、林地、芦苇地、天然或人工草地面积、也不包括已列为国家和省(区、市)退耕计划但临时耕种的土地。

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

**有效灌溉面积** 指具有一定的水源,地块比较平整,灌溉工程或设备已经配套,在一般年景下当年能够进行正常灌溉的耕地面积。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备,能够进行正常灌溉的水田和水浇地面积之和。

**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、含氧化钾的百分之一百成份进行折算后的数量。复合肥按其所含主要成分折算。

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

**农林牧渔业劳动力** 指全社会直接参加农林牧渔业生产活动的劳动力。

## Explanatory Notes on Main Statistical Indicators

**Gross Output Value of Farming, Forestry, Animal Husbandry and Fishery** refers to the total value of products of farming, forestry, animal husbandry and fishery and various supporting service activities for agricultural production, which reflects the total scale and result of agricultural production during a given period. Since 2003, the total output value of farming, forestry, animal husbandry and fishery is counted with new classified standard of the national economy, including the service industry serving for agricultural production, while excluding the output value of commercialized handicraft products. Gross output value of farming, forestry, animal husbandry,

fishery and the value of service industry is obtained by first multiplying the output of each product with its price, resulting in the output value of each single item. Since 2003, the current price is used by the investigated production price. 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, fishery and service activities for them is then equal to the gross output value of agriculture. Prior to 1957, 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 has been excluded from sideline occupations, while the output value of industries run by villages and cooperative organizations under village had 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 had 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 canceled, 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. Since 2003, the output value of commercialized handicraft products, as the farmer's household sideline occupation, don't include in farming anymore. The first agriculture 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 by the Rural Socio-economic Survey Organization of NBS to adjust the output value of animal husbandry to make the figures from the annual reports consistent with the census data.

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

**Cotton Output** refers to the cotton production in the whole country including cotton sown in spring and in autumn. Output is measured as the weight of ginned cotton.

**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 catches of both artificially cultured and naturally grown aquatic products, including fish, shrimps, crabs and shellfish in sea and inland water as well as seaweed. Freshwater plants are not included.

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

**Number of Livestock or Poultry in Stock at Beginning (or End)** 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.

**Regularly Cultivated Land** refers to farmland among the total land resources which is exclusively used for farming and is under regular cultivation with harvest in normal years. Included are currently cultivated land, land that has been abandoned or put in idle for less than 3 years and could be re-used for cultivation at any time, and new-claimed land that has been put into cultivation for more than 3 years. Excluded under this category are steep slope land over 25 degrees under temporary cultivation, land (large or small plots) that is claimed along river bends, lake sides or banks of reservoirs, as well as land that has been designated under the "Green for Grain" programmes of the state and provincial governments but is still temporarily under cultivation.

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

**Irrigated Area** refers to areas that are effectively irrigated, level land which has water source and complete sets of irrigation facilities to lift and move adequate water for irrigation purpose under normal conditions. Under normal conditions, irrigated area is the sum of watered fields and irrigated fields where irrigation systems or equipment have been installed for regular irrigation purpose.

**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 pentoxide contents in phosphate fertilizer, 100% potassium oxide contents in potash fertilizer). Compound fertilizer is converted with its major component.

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

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