

## Explanatory Notes on Main Statistical Indicators

**Gross Output Value of Farming, 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 total result of agricultural production during a given period. Gross output value of agriculture is obtained by first multiplying the output of each product or by product by its price, resulting in the output value of each single item. For a small number of products, annual output of which is not available or difficult to get due to the long production or 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. 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.

**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, excluding ceiba.

**Yield of Oil-bearing Crops** refers to the total yield of oil bearing crops of various kinds, including peanuts, (dry, in shell) rape seeds, sesame, sunflower seeds, flax seeds, and other oil bearing crops. Soybeans, oil-bearing woody plants, and wild oil-bearing crops are not included.

**Output of Aquatic Products** refers to 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.

**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.

**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.

**Arable Land** refers to the area of land mainly for the regular cultivation of farm crops (including vegetables), with some fruit trees, mulberry trees and others, covers cultivated land, newly-developed land, reclaimed land, consolidated land, fallow, beach land that can guarantee one harvest per year on average. It also covers fixed ditch, canal, road and sill (ridge) with width less than 1 meter in the South and 2 meters in the North, lands planted temporarily with herbs, grass, flowers and nursery stocks, and other cultivated land with temporary change of use.

**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.

**Irrigated Area of Cultivated Land** 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.

**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.

**Total Power of Farm Machinery** refers to the total rated capacity of all agricultural machinery. Agricultural machinery refers to the machineries and equipment 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.

