1996 – 2009 Analysis of China’s Arable land Resources

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Why does China implement a strict arble land protection system?

How to do?
1. Less per capita arable land.

- China's arable land accounts for about 7% of the world, but China's population accounts for about 20% of the world's population;
- Per capita arable land is only 0.1 hectares, about 43% of the world's per capita arable land;
- China’s strict arable land protection system is of great significance to China and the world's food security.
2. Arable land is the most important survival guarantee for Chinese farmers.

- Chinese farmers' social security level is very low, the pension is insufficient to maintain a basic living, the current minimum standard is only $200 per year.
- Maintaining farming can guarantee the basic livelihood of farmers.
3. There is sustained pressure that Arable land’s occupied by the construction.

- In the rapid development of China's economy, one half of urban expansion is occupied by high-quality arable land.
- From 1996--2009 analysis of arable Land change: China's southeastern region is the fastest growing region of China's economy, due to construction occupancy, paddy fields and other high-quality arable land reduce a lot.
- More details in paper 9136.
1996-2009 Variation in the area of paddy field and dry land
China is still in the process of rapid development, about 1.4 million hectares of arable land are expected to be occupied in the next five years.

How to do?
1. Strict control of arable land to construction land.
   - Specific measures include:
     - Through the overall planning of land use to clear arable land protection area, urban construction land development area;
     - Through the annual land use plan to control the number and speed of the conversion of arable land into construction land;
• The conversion of arable Land into construction land examination and approval by the provincial and national;

• Plan to develop unused land or other agricultural land to increase the arable land to ensure that the total amount of arable land is not reduced.

• Occupy arable land must pay high economic costs.
2. Improve the agricultural production conditions of arable land.

- In accordance with relevant national planning, 40% of the arable land will be built high quality arable land by 2020.
- $4600 will be invested in each hectare of medium and low-yield field in a view to improvement in agricultural production conditions. Funds from the construction of occupied arable land to pay the cost.
3. Establish incentive mechanism for arable land protection.

• In general, the arable land into construction land, can get more income.

• In order to mobilize the enthusiasm to protect arable land, national began to increase the financial support to the regions undertaking the protection task of arable land; some local government have begun to explore various forms of incentive compensation for farmers' collective.
Thank you for listening!

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