China-Sudan Agricultural Experimental Park

The China-Sudan Agricultural Experimental Park operated by ZTE Energy is located in Melovue, a region in Northern Sudan. The experimental park combines large demonstration area and small experiment area. The demonstration area is to provide accurate data of wheat yield and production cost, and the experiment area is to provide backup technology for future development.

On Sept. 10, 2009, Yu Yong, General Manager of ZTE Energy and Mr. Mutaafi, Sudanese Minister of Agriculture and Forestry (Left) signed Memorandum of Understanding for Agricultural Cooperation. At the end of 2009, both parties signed Cooperative Agreement of Experimental Pilot between ZTE Energy & Ministry of Agriculture and Forestry of Republic of Sudan. Guided by the MOU, the project of China-Sudan Agricultural Experimental Park was approved in the late Sept., 2009, and on Nov., 30, 2009 seeding was done. We planted local varieties and China’s quality varieties for comparison.

In small pilot area, we do comparison trial of different quantity of applied fertilizer to wheat, comparison trial of China’s wheat varieties, comparison trial of different planting density of wheat, comparison trial of wheat with different seeding period, standardized trial of Sudanese potato varieties, standardized trial of Sudanese white kidney bean, standardized trial of Sudanese sesame varieties, and comparison trial of China’s corn varieties.

Large-area demonstration showed that the average wheat yield per unit in China-Sudan Agricultural Experimental Park was 9.87% higher than that in Sudanese modern farms, and over 20% higher than general average wheat yield in Sudan. The results of the experimental park exceeded the target set originally and had favorable social effect in Sudan. In May 2010, more than 20 Sudanese officials including Defense Minister and Minister of Agriculture and Forestry came to the park for investigation of harvest and trial results, expressing their confidence on the promising prospect of the park. The experts from Sudanese farms have also paid close attention to the yields of the experimental plot and came to the pilot area to visit and investigate, thinking highly of the management level which ZTE Energy showed in the project. At present, ZTE Energy takes the lead in the agricultural cooperation between China and Sudan. The success of China-Sudan Experimental Park offers valuable first-hand data for the company’s large-scale agricultural development in Sudan, resulting in the accumulation of the rich field experience and market information, and laying good foundation of public opinion for the company’s future development.