



China Bio-breeding Industry Report, 2010

Apr. 2011

This report

- ◆ **Analyzes the status quo and development of the global and China's bio-breeding industry.**
- ◆ **Focuses on the market segments of bio-breeding industry ,such as maize and paddy.**
- ◆ **Highlights the business performance and development trend of major enterprises in bio-breeding industry in China .**

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Abstract

In 2010, sales of over 8000 seed enterprises in China reached RMB 29.8 billion, up 4.9% from a year earlier. Only about 100 biological feeding enterprises are capable of R&D independently, but they seem inferior when compared with the R&D capability of foreign counterparts. With the issuance of related policies concerning Chinese seed industry in 2011, the State will lay emphasis on supporting the enterprises integrating breeding, reproduction and promotion, and industry concentration will be continuously improved in the future by eliminating or merging those small seed businesses.

Hybrid-maize and hybrid-rice are the two mature applications of biotechnology in China.

Concerning hybrid maize, the two main varieties include Zhengdan 958 and Xianyu335. In 2009, the area planted for Zhengdan 958 registered 68.1 million mu, covering about 30% of maize sowed area countrywide. Wanxiang Doneed Co., Ltd. is representative producer of Zhengdan 958. Meanwhile, the planted area of Xianyu 335 increased by 107.4% YoY to 16.92 million mu, which was mainly ascribed to Xianyu 335's merits like high sprouting ratio, low moisture content, and

lodging resistance. Shandong Denghai Seeds Co., Ltd. and Gansu Dunhuang Seed Co., Ltd are the main producers of Xianyu335.

As for hybrid rice, it only occupies less than half of the total area planted for rice in China, as its taste is not so good as conventional rice although with high yield and good resistance. In China, key enterprises producing hybrid rice seed include Yuan Long Ping High-TechAgriculture Co., Ltd., Hefei Fengle Seed Co., Ltd., Grand Agriseeds Technology Inc. and Beijing DBN Technology Group Co., Ltd. etc.

The report not only casts light on the status quo and development prospect of biotechnology breeding market in China, but also analyzes the business performance and development trend of biotechnology breeding enterprises which include Gansu Dunhuang Seed Co., Ltd., Yuan Long Ping High-TechAgriculture Co., Ltd., Wanxiang Doneed Co., Ltd., and Shandong Denghai Seeds Co., Ltd.

Key Bio-breeding Enterprises in China and Operating Income of Their Seed Business, 1H 2010

<i>Company</i>	<i>Main Varieties</i>	<i>Income from Seeds (RMB mln)</i>
<i>Gansu Dunhuang Seed</i>	<i>Maize Seed etc.</i>	<i>301.7</i>
<i>Yuan Long Ping</i>	<i>Rice, Pepper Seeds etc.</i>	<i>554.0</i>
<i>High-TechAgriculture</i>		
<i>Wanxiang Doneed</i>	<i>Maize, Sunflower Seed etc.</i>	<i>279.5</i>
<i>Shandong Denghai Seeds</i>	<i>Maize Seed etc.</i>	<i>477.8</i>
<i>Hefei Fenge Seed</i>	<i>Rice, Maize Seed etc.</i>	<i>233.1</i>
<i>Beijing DBN</i>	<i>Rice Seed etc.</i>	<i>219.9</i>
<i>Technology Group</i>		
<i>Winall Hi-tech Seed</i>	<i>Rice, Rape, Cotton Seeds etc.</i>	<i>53.0</i>

Source: ResearchInChina

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