In 2007, China's development of agricultural mechanization entered the intermediate stage from the initial stage, indicating that China's agricultural mechanization has entered a new historical phase. By the end of 2007, China's integrated mechanization level of plowing, seeding and harvesting has reached 41%, demonstrating that China has moved into a new era of developing modern agriculture through increasing agricultural machinery and reducing labor force.

In 2007, China's total area plowed, sown and harvested by machines reached 2.43 billion mu (Chinese unit of area). China's agricultural mechanization level had a big jump and its integrated agricultural production capability had a significant improvement in the past year. Among the three major grain crops: wheat, paddy and corn, more than 81% of wheat was sown and harvested by machine averagely, showing a full production mechanization achieved basically; 11.2% of paddy was sown and 44.1% of paddy was harvested by machine respectively; and 58% of corn was sown and 6.8% of corn was harvested by machine respectively.
**Mechanization Level of Farm Operation in China, 2007**

<table>
<thead>
<tr>
<th></th>
<th>2007</th>
<th>Growth rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plowing</td>
<td>57%</td>
<td>9.40%</td>
</tr>
<tr>
<td>Seeding</td>
<td>33%</td>
<td>1.85%</td>
</tr>
<tr>
<td>Harvesting</td>
<td>27%</td>
<td>7.14%</td>
</tr>
<tr>
<td>Integrated mechanization level of plowing, seeding and harvesting</td>
<td>41%</td>
<td>7.89%</td>
</tr>
</tbody>
</table>

Source: China Association of Agricultural Machinery Manufacturers

In 2007, China had a continuous and stable growth in import and export of agricultural machinery. According to the statistics from the General Administration of Customs, China’s import and export value of agricultural machinery, including internal-combustion engine and irrigation & drainage machinery, was US$19.01 billion, up 39.37% year-on-year, with a trade surplus of US$1.439 billion posted in the year. It is forecasted that in 2008, China will continue to maintain a momentum of stable growth in import and export of agricultural machinery.
In 2008, China agricultural machinery industry will keep the trends of a sustained, steady, fast and harmonious development and its total output value will increase by 10%-15% year on year to CNY165-170 billion. The output of large- and medium-sized tractors will reach 200,000-220,000 units and that of combine harvesters will amount to 70,000-80,000 units.
# Table of Contents

1. Retrospect of China Agricultural Machinery Industry in 2007  
   1.1 China Agricultural Machinery Development in 2007  
      1.1.1 A Continuous Rise in Total Quantity of China Agricultural Machinery  
      1.1.2 Remarkable Improvement in Mechanization Level of Farm Operation  
      1.1.3 A Steady Rise in Social Service Benefit of Farm Machinery Operation  
      1.1.4 Intensified Technical Innovation & Demonstration Promotion of Agri-Mechanization  
   1.2 Import and Export of Agricultural Machinery in 2007  
      1.2.1 Import of Agricultural Machinery  
      1.2.2 Export of Agricultural Machinery  
      1.2.3 Characteristics of Agricultural Machinery Import and Export in 2007  

2. China Agricultural Machinery Industry Development  
   2.1 Key Factors of China Agricultural Machinery Industry Development  
      2.1.1 Production Capacity and Technical Development Trend  
      2.1.2 Demand for Agri-Machinery Boosted by Agricultural Development Orientation  
      2.1.3 Key Development on the Basis of Strict Management  
      2.2 Current Situation of China Agricultural Machinery Industry Development  
      2.2.1 Strength and Weakness of China Agricultural Machinery Industry  
      2.2.2 Focus of China Agricultural Machinery Industry Development  
      2.3 Development Trend of China Agricultural Machinery Industry  

3. Regional Development of China Agricultural Machinery Industry  
   3.1 Shandong Province  
      3.1.1 Product Supply and Sales  
      3.1.2 Distribution Layout and Competition of Producers  
      3.1.3 Competitive Advantages  
      3.1.4 Key Problems and Development Prospects  
   3.2 Anhui Province  
      3.2.1 Product Supply and Sales  
      3.2.2 Distribution Layout and Competition of Producers  
      3.2.3 Competitive Advantages  
      3.2.4 Key Problems  
   3.3 Liaoning Province  
      3.3.1 Product Supply and Sales  
      3.3.2 Distribution Layout and Competition of Enterprises  
      3.3.3 Competitive Advantages  
      3.3.4 Problems Concerned  
   3.4 Jilin Province  
      3.4.1 Product Supply and Sales  
      3.4.2 Distribution Layout and Competition of Producers  
      3.4.3 Competitive Advantages  
      3.4.4 Key Problems  
   3.5 Jiangsu Province  
      3.5.1 Product Supply and Sales  
      3.5.2 Distribution Layout and Competition of Producers  
      3.5.3 Competitive Advantages  
      3.5.4 Key Problems  
   3.6 Zhejiang Province  
      3.6.1 Product Supply and Sales  
      3.6.2 Distribution Layout and Competition of Producers  
      3.6.3 Competitive Advantages  
      3.6.4 Key Problems  

4. China Key Agricultural Machinery Product Development in 2007  
   4.1 Demand & Supply Trend of Agricultural Machinery  
      4.1.1 Supply Structure of Agricultural Machinery Products in 2007  
      4.1.2 Demand Structure of Agricultural Machinery Products in 2007  
      4.1.3 Development Trend of Producers with Different Sizes in 2007  
      4.1.4 Outlook of Output Value and Profitability of Agricultural Machinery in 2008  
      4.1.5 Downstream Customer Development and Potential Demand in 2008
4.2 Field Infrastructure Machinery
4.2.1 Tractor Market Development
4.2.2 Tractor Market Analysis, 2007
4.3 Harvesting Machinery
4.3.1 Supply Trend and Development of Key Producers
4.3.2 Forecast of Development Trend and Demand
4.3.3 Product Structure and Development Direction
4.4 Farm Operating Machinery
4.4.1 Development Trend and Supply & Demand Forecast
4.4.2 Consumption Potential Forecast: A Rapid Expansion of Market Size
4.5 Farming and Machinery Management
4.6 Agricultural Transport Machinery
4.6.1 Rapid Development and Large Demand in Recent Years
4.6.2 Development Direction in 2007
4.6.3 Demand Forecast in 2007

• 5. Market Demand Forecast of Agricultural Machinery Industry in 2007
  5.1 Forecast and Analysis of Market Environments in 2007
  5.2 Forecast of Market Supply & Demand in 2007

• 6. Operation and Competition Analysis of Leading Companies
  6.1 Overview of Main Agricultural Machinery Manufacturers
  6.2 Shandong FOTON Heavy Industries Co., Ltd
  6.2.1 Product Structure and Distribution Network
  6.2.2 Business Sales and Corporate Strategy
  6.2.3 Main Businesses
  6.3 Beiqi Foton Motor Co., Ltd.
  6.3.1 Business Sales and Financial Status
  6.3.2 Product Structure and Market Distribution
  6.3.3 Competition Advantage and Development Prospects

6.4 Weifang Diesel Engine Manufacturing Co., Ltd
6.4.1 Business Sales and Market Distribution
6.4.2 Competitive Advantage and Strategy

• 7. Investment Opportunities and Risks of Agricultural Machinery Industry
  7.1 Investment Opportunities
  7.1.1 Agricultural Development to Be Backed by Policy
  7.1.2 Booming Cycle and Growth Potential
  7.1.3 Good Outlook for Agricultural Machinery Export
  7.1.4 Appraisal on Investment Potential of Agricultural Machinery Industry
  7.2 Investment Focus
  7.2.1 Focus on Potential Products
  7.2.2 Focus on Industry Demand
  7.2.3 Focus on Potential Enterprises
  7.3 Risk of Market Entry
  7.3.1 Production Risk: Production Technology Required to Meet Market Demand
  7.3.2 Market Risk: Increasingly Fierce Competition by More Entrants
  7.4 Operation Strategies and Market Suggestions
Selected Charts

Total Quantity of China Agricultural Machinery, 2007
Mechanization Level of Farm Operation in China, 2007
Import and Export of China Agricultural Machinery, 2007
China Major Imported Products of Agricultural Machinery, 2007
China Trade Surplus in Agricultural Machinery Import & Export, 2007
China Import Source Countries for Agricultural Machinery, 2007
China Key Export Products of Main Agricultural Machinery, 2007
Distribution of Total Power of Agricultural Machinery by Province, 2007
Total Power & Total Value of Agri-Machinery in Shandong Province, 2001-2007
Total Power Changes of Agricultural Machinery in Shandong Province, 2001-2007
Total Value Changes of Agricultural Machinery in Shandong Province, 2001 to 2007
Output of Large and Medium Size Tractors in Shandong Province, 2007
Total Power of Agricultural Machinery in Anhui Province, 2002-2007
Output of Mechanical Cutting and Drying Machines in Anhui Province, 2002-2007
Output of Combine Harvesters in Anhui Province, 2002-2007
Output of Small Size Tractors in Anhui Province, 2002-2007
Investment in Agricultural Machinery in Anhui Province, 2002-2007
Investment and Income of Agricultural Machinery in Anhui Province, 2002-2007
Total Power of Agricultural Machinery in Anhui Province
Statistics of Tractors and Supporting Machinery in Anhui Province
Total Power of Agricultural Machinery in Jiangsu Province, 2002-2007
Number of Middle- and Large-Sized Tractors in Jiangsu Province, 2004-2007
Number of Combine Harvesters in Jiangsu Province, 2004-2007
Number of Paddy Transplanter in Jiangsu Province, 2004-2007
Total Revenue from Agricultural Mechanization in Jiangsu Province, 2004-2007
Total Power of Agricultural Machinery in Zhejiang Province, 2004-2007
Distribution of Agricultural Machinery Producers by Type in Zhejiang Province
Output of Large- and Medium-sized Tractors in China, 2003-2007
Output of Harvesters, 2003-Nov. 2007
Output of Farm Operating Machinery, 2003-Nov. 2007
Output of Agricultural Transport Machinery, 2003-2007
Major Indicators of China Macro Economy, 2005-2007
Main Business Revenue and Profit of Beiqi Foton, 2005-2007
Main Business Revenue of Beiqi Foton by Sector and Product, 2007
Main Businesses Segments of Weifang Diesel Engine Manufacturing Co. in 2007
# How to Buy

<table>
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<th>Product details</th>
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<tr>
<td>USD 1,800 Single user</td>
<td>By email: <a href="mailto:report@researchinchina.com">report@researchinchina.com</a></td>
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<tr>
<td>PDF</td>
<td>By fax: 86-10-82600829</td>
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<tr>
<td>Enterprisewide 2,700</td>
<td>By online: <a href="http://www.researchinchina.com">www.researchinchina.com</a></td>
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<td>PDF</td>
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