

Cornstarch Market Research (China)

<https://marketpublishers.com/r/C41A8B39BC3EN.html>

Date: June 2006

Pages: 133

Price: US\$ 5,400.00 (Single User License)

ID: C41A8B39BC3EN

Abstracts

Cornstarch is processed and refined from the kernels of corn by using a series of steeping (swelling the kernel), separation, and grinding processes.

The production of cornstarch in China originated from 1950s. Now the corn planting and the production of cornstarch, and the related industries, are all rather prosperous in China. Cornstarch industry now is big and has many downstream application fields in China, and most of the producers are located in North China.

The competitiveness of Chinese cornstarch producers has been greatly enhanced in the past few years and has aroused the world's attention. Apparently, China's cornstarch industry will impact the world cornstarch industry more significantly in the future.

Even though the output of cornstarch is huge in China, the supply of cornstarch is still tight. It is because that cornstarch has so many downstream application fields. As the inflation in China becomes serious in 2007, the export subsidy to many important cash crops and related products, including the corn and the corn starch, have been cancelled.

The increasing production of corn starch will not stop in the short run. It is apparent that the China's production of corn starch will have great impact on the world market.

CCM has ever done a lot of work on this subject and obtained considerable credible data. In this report, the consumption of cornstarch industry is analyzed by consumption segment breakdown. The production data of cornstarch are analyzed by province to ensure accuracy. And most of big producers are carefully researched. The other sections, including the technology and production processes, are both presented in detail.

Contents

Executive Summary
Methodology & Sources

I. PRODUCTION AND MARKET INFORMATION

- I-1 Brief Introduction to Corn industry in China
 - I-1.1 Role of Corn Among Grains
 - I-1.2 General Situation of Corn
 - I-1.3 Production & Plantation of Cornstarch in the Past Years
 - I-1.4 Distribution of Corn Production
 - I-1.5 Domestic Price
 - I-1.6 Application and Consumption
 - I-1.7 Brief Introduction to Major Consumption Areas of Corn
- I-2 Corn-Milling Products & Starch Species in China
 - I-2.1 Composition of Corn
 - I-2.2 Brief Introduction to Starch Species and Their Raw Materials
 - I-2.3 Brief Introduction to Major Raw Materials for the Starch
- I-3 Historic Development of Starch/Cornstarch in China
- I-4 Situation of Cornstarch Industry Nowadays
 - I-4.1 General Situation
 - I-4.2 Summary of Chinese Manufacturers
 - I-4.3 Instruments
 - I-4.4 Distribution of Cornstarch Producers in China
 - I-4.5 Specifications of Cornstarch
 - I-4.6 Production Situations of Cornstarch in Major Provinces
 - I-4.6.1 Jilin Province
 - I-4.6.2 Hebei Province
- I-5 Import & Export of Cornstarch in the Past Years
- I-6 Application and Consumption Pattern of Cornstarch in China
- I-7 Pricing of Cornstarch in China
- I-8 Brief Introduction to the Production Technology of Cornstarch in China
 - I-8.1 Cornstarch Production Technology
 - I-8.1.1 General Situation of Cornstarch Production Technology
 - I-8.1.2 Major Technology in China
 - I-8.1.3 Instruments of wet milling
 - I-8.2 Wet Milling Technology level in China

I-8.3 Explanation of Cornstarch Production by Milling Process in China

I-8.3.1 Corn Clean and Storage

I-8.3.2 Steeping

I-8.3.3 Crude Milling and Plumula Separation

I-8.3.4 Fine Milling and Fiber Separation

I-8.3.5 Separating Gluten and Cornstarch

I-8.3.6 Washing

I-8.3.7 Dehydration

I-8.3.8 Drying

I-8.3.9 Final Product Process

I-8.4 Processing Water

I-8.5 Flow Chart of Cornstarch Production by Wet Milling Process

Flow Chart of Cornstarch Production by Dry Milling Process

I-9 Policies on Cornstarch Production

Conclusion

Recommendation

II. MANUFACTURERS OF CORNSTARCH IN CHINA

I-1 Active Manufacturers of Cornstarch (with capacity more than 100,000MTs/year)

II-1.001 Zhucheng Xingmao Corn Developing Co., Ltd.

.....

I-1.027 Hebei Huachen Starch Sugar Co., Ltd.

LIST OF TABLES

Table I-1.1-1 Role of corn among grains

Table I-1.3-1 Production of corn from 1995 to 2003

Table I-1.4-1 Situation of corn plantation, production in different provinces in the year 2003-2004

Table I-1.5-1 Price of corn in 2002-2003

Table I-1.5-2 Price of corn in North China in recent years

Table I-1.6-1 Consumption situation of corn is listed as follow (million MTs)

Table I-2.1-1 Comparison of corn products yield between domestic and foreign producers

Table I-2.2-1 Production of different starches in China (MTs, %)

Table I-2.2-2 Import & export of different starches in the past years (kg)

Table I-2.2-3 Superficial consumption of various starched in 2000 and 2002

Table I-3.3-1 Production of cornstarch in the past years

Table I-4.6-1 Production situation of starches in different provinces in 2001

Table I-4.6-2 Summary of cornstarch production in different provinces in 2003-2004

Table I-5.1-1 Export of cornstarch in the past four years (Unit: kg)

Table I-5.1-2 Export situation of cornstarch in the past four years – by destination countries

Table I-5.2-1 Import of cornstarch in the past four years

Table I-5.2-2 Import situation of cornstarch in the past four years – by origin countries

Table I-5.2-3 Active exporter of corn starch in 2003(>500,000kg)

Table I-5.2-4 Active importers of importers in 2003 (>10,000kg)

Table I-6-1 Average consumption of cornstarch in China, for industrial application (kg/year per capita)

Table I-6-2 Proportion of deep processing cornstarch to the total cornstarch in the recent years

Table I-6-3 Consumption structure of cornstarch in China in the past years (Unit: million MTs)

Table I-7-1 Price of cornstarch in the domestic market in the past years

Table I-7-2 Export price of cornstarch during 2000-2003 (USD/kg FOB CMP)

Table I-7-3 Import price for cornstarch during 2000-2003 (USD/kg CIF CMP)

Table I-8.1.2-1 The comparison of yield in 1993

Table I-8.2-1 Two index are used to evaluate the technology level

Table I-8.4-1 Processing water for cornstarch production

Table II-1.004 The cornstarch factories in Luzhou Group (Unit: MTs)

Table II-1.005 Cornstarch factories in Wanshunda Group (Unit: Mts)

LIST OF FIGURES

Figure I-1.6-1 Breakeven of corn consumption in industrial areas in 2002

Figure I-6-1 Consumption structure of cornstarch in China in 2002

COMPANIES MENTIONED

Zhucheng Xingmao Corn Developing Co., Ltd., Changchun Dacheng Corn Development Co., Ltd., Shandong Tengzhou Hengren Starch Co., Ltd., Inner Mongolia Huameng Jinhe (Group) Industry Co. Ltd., Hebei Huachen Starch Sugar Co., Ltd.

I would like to order

Product name: Cornstarch Market Research (China)

Product link: <https://marketpublishers.com/r/C41A8B39BC3EN.html>

Price: US\$ 5,400.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C41A8B39BC3EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970