Note: Key data/information in this sample page is hidden, while in the report it is not.

…

1.2 Brief introduction to the glucose industry

…

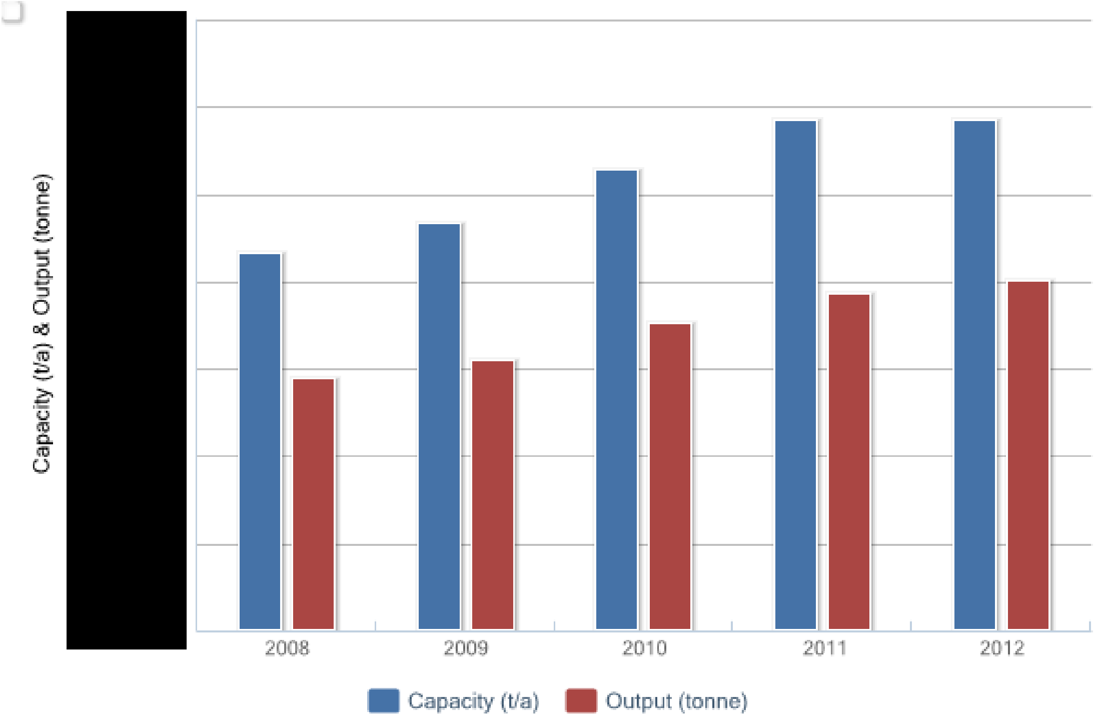
In 2008-2012, Chinese glucose industry suffered from high production cost and faced competition from other starch sugars, such as high fructose corn syrup. From 2000 to 2012, the domestic production technology of glucose became mature and the production cost was much lower than before and the consumption of glucose had boomed. However, during 2009 to 2012, the price of its raw material (corn) increased, leading to production cost rise.

…

2 Introduction to key raw material of glucose

…

Figure 2-1 Production situation of corn starch in China, 2008-2012



Source: CCM

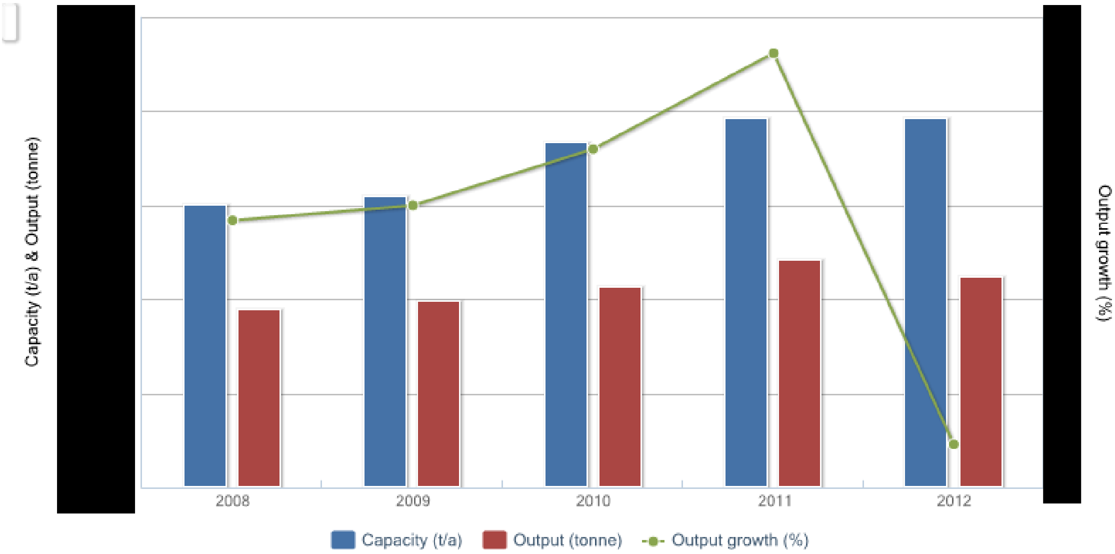
…

3.1.1 Summary of glucose syrup production

…

In 2012, the glucose syrup output suffered a decrease because the price of sucrose slipped back a bit in 2012 and the competition from other starch sugars became more intense, especially from HFCS. The sucrose's price decrease was caused by its output increase in 2012 and the price decrease reduced the substitution possibility of sucrose by glucose syrup. Besides, HFCS developed rapidly in the past five years, especially during 2011–2012, with better product features such as sweetness, good taste, etc. Consequently, some of glucose syrup's market shares were eroded by HFCS in 2012.

Figure 3.1.1-1 Production situation of glucose syrup in China, 2008-2012



Source: CCM

…

3.2.2.2 Key anhydrous glucose manufacturers

By March 2013, there are four main active and one idle anhydrous glucose producers in China. Only one enterprise joined in the anhydrous glucose industry in 2011 because the consumption of anhydrous glucose was small and the application fields were limited. Inner Mongolia Shenghuaxin Pharmaceutical Industry Co., Ltd. started its anhydrous glucose production line in July 2011 with a capacity of 20,000 t/a. The company's products are mainly aiming at local pharmaceutical enterprises.

…

Table 3.2.2.2-2 Capacity and output of main anhydrous glucose manufacturers in China, 2009-2012

No.	**Abbreviation**	**Specifications**	**Capacity, t/a**				**Output, tonne**			
			2012	**2011**	**2010**	**2009**	**2012**	**2011**	**2010**	**2009**
1	Xiwang Pharmaceutical	Pharmaceutical grade	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
2	Weifang Shengtai	Pharmaceutical grade	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
3	Hebei Shengxue	Pharmaceutical grade & food grade	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
4	Inner Mongolia Shenghuaxin	Pharmaceutical grade	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
5	Henan Lianhua Yingtang	Pharmaceutical grade & food grade	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Others			[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]
Total			[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]

Source: CCM

…

4.1 Consumption of glucose syrup

…

In the past five years, the demand for glucose syrup from candy and baked food was increasing while the demand from beverage was decreasing. Thanks to the rapid development of candy and baked food, the consumption volume of glucose syrup also increased rapidly. But many domestic beverage producers tended to use other sweeteners to substitute for glucose syrup, such as HFCS, aspartame, etc., because of their good tastes and cost-effectiveness.