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Presentation Topic:

ANALYSIS OF CHINA'S CORN INDUSTRY DEVELOPMENT

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Abstract: Corn is China's largest crop, and its planting area and output occupy the first place. More than 80% of corn is grown in the north, while the south is relatively small. Recent years, corn plant area exceeds 40 million ha, corn production is around 260 million tons, and corn yield is about 6.3t/ha. China has corn exports, but it is on a downward trend. Meanwhile, Guangxi's corn planting area is about 600,000 ha, Guangxi corn output of 2.6 million tons, and corn yield is about 4.5t/ha. Ratio of corn area to total crop area in Guangxi about 10%. China's fresh corn has become the world's largest producer and consumer of fresh corn, plant area over 1.34 million ha. Of which, sweet corn reaches more than 400,000 ha, the waxy corn is about 740,000 ha, and the sweet and waxy corn is about 200,000 ha. The planting area of white waxy corn is about 520,000 ha, accounting for about 70% of the total area of waxy corn. golden yellow waxy corn planting area is about 15% of the total waxy corn area. Color waxy corn, including purple, black, flower color, etc., flower waxy corn accounts for about 15% of the total area of waxy corn, and it is rising steadily. Sweet and waxy corn, as a new type of fresh corn in China's independent innovation, is currently an important direction of fresh corn breeding in China. At present, the planting area of sweet and waxy varieties in China is about 200,000 ha.

Keywords: China, corn, fresh corn, plant area, production