

## **Progress and Research Direction of Sunflower Breeding in China**

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### **Abstract**

In this paper, the development process and progress of Sunflower Breeding in China are summarized, the future development direction of Sunflower Breeding is prospected, and the problem of solving the theory of sunflower genetic breeding is solved; ideal plant type research, resistant breeding, quality breeding and mechanized harvesting are the direction of breeding, and a large number of germplasm resources have been introduced. the application of biotechnology and the technology of distant hybridization, multidisciplinary combined with various techniques and means, in order to help improve the breeding level of sunflower in China, and make our sunflower industry get more development.

**Key words:** confectionery sunflower, resistant breeding, technology

## 我国向日葵育种研究的进展及研究方向

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### 摘要

本文概述了我国向日葵遗传育种的发展过程和取得的进展，对向日葵育种的未来发展方向做了展望；解决向日葵遗传育种理论上的问题；理想株型研究，抗性育种，品质育种和适用于机械化收割的品种选育是方向；引进大量的种质资源，应用生物技术和远缘杂交技术，多学科联合多种技术并用是手段；以期帮助提高我国向日葵育种水平，使我国向日葵产业取得更大发展。

**关键字：**食用向日葵，抗性育种，技术