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I n t r o d u c t i o n

The 21st century has witnessed a rapid pace of technological advancement, which has significantly impacted various sectors, including agriculture. Crop science and technology have emerged as key drivers of agricultural productivity and sustainability. This review explores the latest developments in crop science and technology, highlighting their potential to address global challenges such as food security, climate change, and resource conservation.

P e r s p e c t i v e s

Looking ahead, the integration of advanced technologies such as artificial intelligence, precision agriculture, and biotechnology is expected to revolutionize crop production. Continued research and innovation in these areas are crucial for ensuring a sustainable and resilient food system for the future.

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