Plant Breeding. The Arnel R. Hallauer International Symposium

Description: Plant breeding practices have improved the livelihoods of millions. Current breeding practices have allowed farmers to produce enough crops to feed growing populations, added significant profits in the grain trade, and minimized the amount of land needed for agricultural production by permitting more intensive use of existing crop lands. This volume reviews the status of the major challenges, approaches, and accomplishments of plant breeding programs from around the world.

This volume originated from the Arnel R. Hallauer International Symposium held in Mexico City in 2003, and represents contributions from an international field of leading plant breeding researchers. The coverage is broad and comprehensive and provides the latest developments affecting grains, trees, fruits, nuts, and forage crops.

Plant Breeding: The Arnel R. Hallauer International Symposium is an essential resource for agronomists, horticulturists, and plant biologists.

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5. Improving the Connection Between Effective Crop Conservation and Breeding.
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12. Applications of Comparative Genomics to Crop Improvement.
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17. Hybrid and Open-Pollinated Varieties in Modern Agriculture.
19. Origins of Fruit Culture and Fruit Breeding.
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