

FOREWORD

With this bulletin, the International Rice Research Institute is initiating a new series of technical publications designed to disseminate scientific information accumulated by its staff members and visiting scientists. This series will constitute rather complete reviews or research projects that are too complex to be published in the usual scientific journals that serve as outlets for shorter research papers. It is hoped that these bulletins, together with the series of Institute-sponsored international symposia on rice and the international bibliography of rice research, will contribute toward a better understanding of the rice plant.

In this bulletin, Dr. Te-Tzu Chang summarizes the latest information on rice genetics, cytogenetics, and allied fields. Attention is given to the application of basic findings in genetics and cytogenetics to varietal improvement.

This review fills a long-felt need to bring together in one medium the voluminous, multi-language literature on these important subjects. Its organized presentation of outstanding findings will assist students in rice breeding, genetics, and cytogenetics to appreciate the orderly development of understanding toward our present knowledge of these subjects. Its broad coverage also will serve the needs of rice agronomists, physiologists, pathologists, entomologists, and other interested workers.

The Institute expects that this bulletin, along with other monitoring services channelled through the International Rice Commission Newsletter, will help further establish uniformity in the genetic nomenclature of rice.

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