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Modern plant breeding uses many scientific and technological disciplines. Often it is difficult to know the precise meaning of many terms and to interpret accurately specific concepts. Plant breeding is a rapidly developing subject, particularly due to the new achievements in modern genetics and genetic engineering. Therefore, the second revised edition of the dictionary is very desirable.

This book provides a representative selection of more than 9400 technical terms (over 35 % more than the first edition) from the huge vocabulary of plant breeders, seed producers as well as researchers in related fields. Different terms are arranged alphabetically on a word-by-

word basis. Explanation to a given term are more or less extensive, but always reflected latest discoveries in cytogenetics, molecular genetics, marker-assisted selection and experimental gene transfer. Cross-references are included when necessary. Very useful part is separate dictionary of important crop plants, weeds, ornamentals, trees, *etc.*, showing their common names, description, chromosome number, genome constitution, and other details. The text is accompanied by 52 tables and 59 figures, which help reader to better orientation in this challenging discipline.

I am convinced that this dictionary will be certainly included in many reference libraries all over the world.

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