



CROP PRODUCTION Technology I & II



Kharif and Rabi Crops

The knowledge of field crops, their cultivation and scientific details of each crop is very important for all graduates of Agricultural Universities. Again, it's equally important to understand National and International issues related to food security, food policies, demand /production, production constraints, better management of natural resources for higher productivity of field crops, to know how the crop is related consumer or industry. Apart from yield, quality also equally essential and factors which enhance the quality of produce. In this book, each chapter is divided into introduction, origin and distribution, composition and uses, climate and soil requirement, cultivars, sowing times, spacing, manures and nutrient requirement and management, water requirement and its management, inter and sequential cropping, pest and disease management, harvesting, yield, post harvesting and storage. The book has been written keeping in view the requirement of undergraduate, post graduate students, teachers and research scientists in Field Crops as per the 5th Dean's Committee Recommendations.

Crop Production Technology I & II covers cereal crops, millets, pulses crops, oilseed crops, fodder crops, fibre crops and sugar crops cultivation practices and their management for higher yield. Recent realised varieties of crops suitable for higher yield, fertilizer management, water management, pest and disease management with suitable cropping systems have been dealt effectively. In this book, an attempt is made to cover all important field crops prescribed under 5th Dean's Committee recommendation in two courses.

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Contents:

CROP PRODUCTION TECHNOLOGY I

Rice
Wheat
Maize
Sorghum
Pearl millet
Finger millet
Proso millet
Kodo millet
Little millet
Barnyard millet
Foxtail millet
Bengal gram
Pigeon pea
Green gram
Black gram
Cow pea
Peas
Horse gram
Lentil
Beseem

CROP PRODUCTION TECHNOLOGY II

Groundnut
Sunflower
Rape seed and mustard
Soybean
Sesamum
Niger
Castor
Linseed
Shoot borer
Cotton
Jute
Mesta

