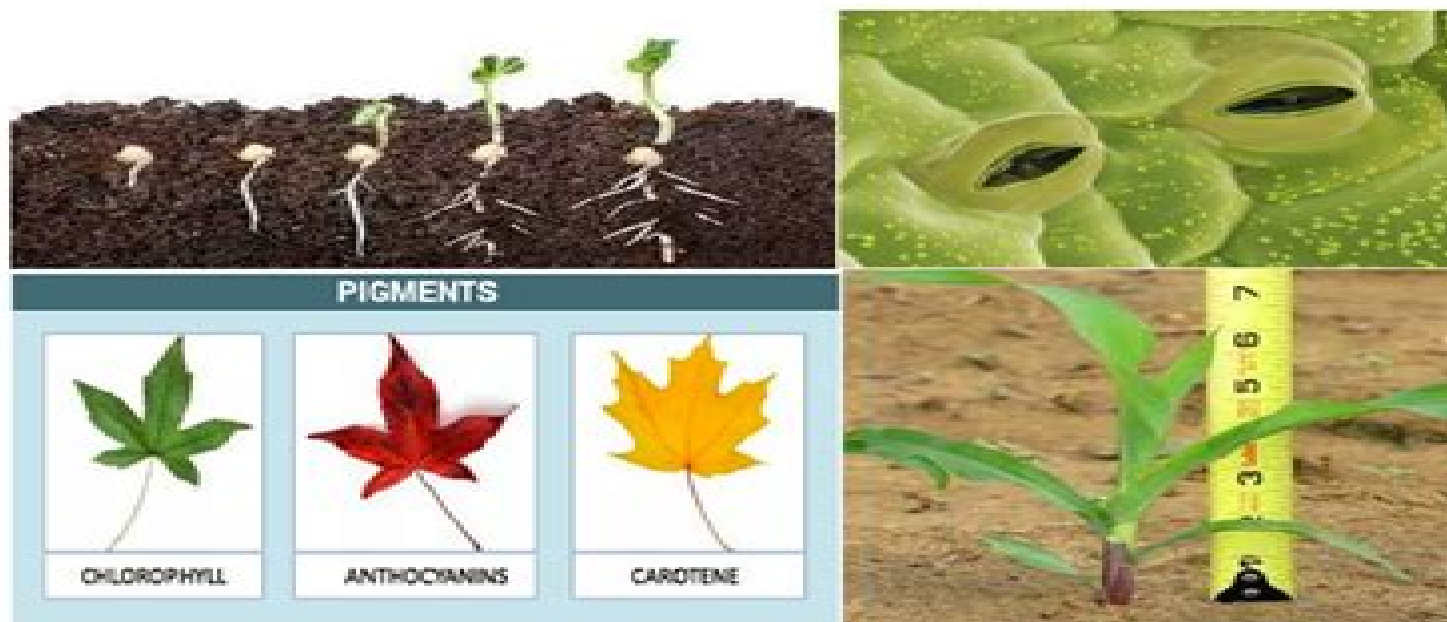


# LABORATORY MANUAL AGR 530

## PRINCIPLES OF PLANT PHYSIOLOGY

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# Plant Physiology Lab Manual

**T.C. Moore**



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Moore,2012-12-06      *Experiments in Plant Physiology* Dayananda Bajracharya,1999-01-01 Suitable for college and university teachers particularly in the developing countries of Asia Africa and Latin America this book presents 96 technically feasible didactically well selected and described experiments covering nearly all areas of classical and modern plant physiology      **Research Experiences in Plant Physiology** Thomas C. Moore,1981-01-01      Introductory Plant Physiology

Edwin Bernard Kurtz,Alan M. MacEwan,1960      **Research Experiences in Plant Physiology** T. C. Moore,1981-06-16

Three major changes have been made in Research Experiences in Plant Physiology in producing this second edition The format has been changed so as to minimize the number of pages and hence the cost to students hopefully without sacrifice of readability or general utility of the manual Three new exercises have been added on Phytochrome Effects in Nyctinastic Leaf Movements Exercise 26 Measurement of Leaf Water Potentials with a Pressure Chamber Exercise 27 and The Hill Reaction of Photosynthesis Exercise 28 in an effort to provide more balanced coverage of the major topics in Plant Physiology Lastly modest revisions have been made in the text and lists of references throughout the manual and in the index It is hoped that these collective changes will lead to continued wide acceptance of Research Experiences in Plant Physiology as the laboratory manual for upper division undergraduate and graduate courses in Plant Physiology The preparation of this new edition naturally has involved the invaluable assistance of several persons I owe special thanks to Mrs Ellen Witt for her patience and proficiency in retyping the entire manual To Mrs Witt Mrs Leona Nicholson and my wife Arvida I am grateful for assistance in proofreading I thank Brian D Cleary for assisting with the writing of Exercise 27 on leaf water potentials and Donald J Armstrong for his valuable criticism and suggestions regarding many of the exercises Finally I thank Mr Stephen J Danko for assisting with the testing of the new exercises Thomas C      Experiments in Plant Physiology D. Bajracharya,1999

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