



Davao del Sur State College
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Seed Technology Laboratory Manual





SEED TECHNOLOGY LABORATORY MANUAL

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PREFACE

This Seed Technology Laboratory Manual is designed to provide students with hands-on experience and practical knowledge in the field of seed science and technology. Through a series of laboratory exercises, students will explore the biological processes of seed formation, seed chemistry, and the various techniques used in seed production, quality control, and storage. The manual emphasizes the application of scientific principles in seed handling, germination, dormancy, and vigor testing, as well as postharvest management practices essential for maintaining seed viability. By engaging in these experiments and activities, students will develop the skills necessary to ensure the production of high-quality, genetically pure seeds, while understanding the factors that affect seed performance in agricultural systems.





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