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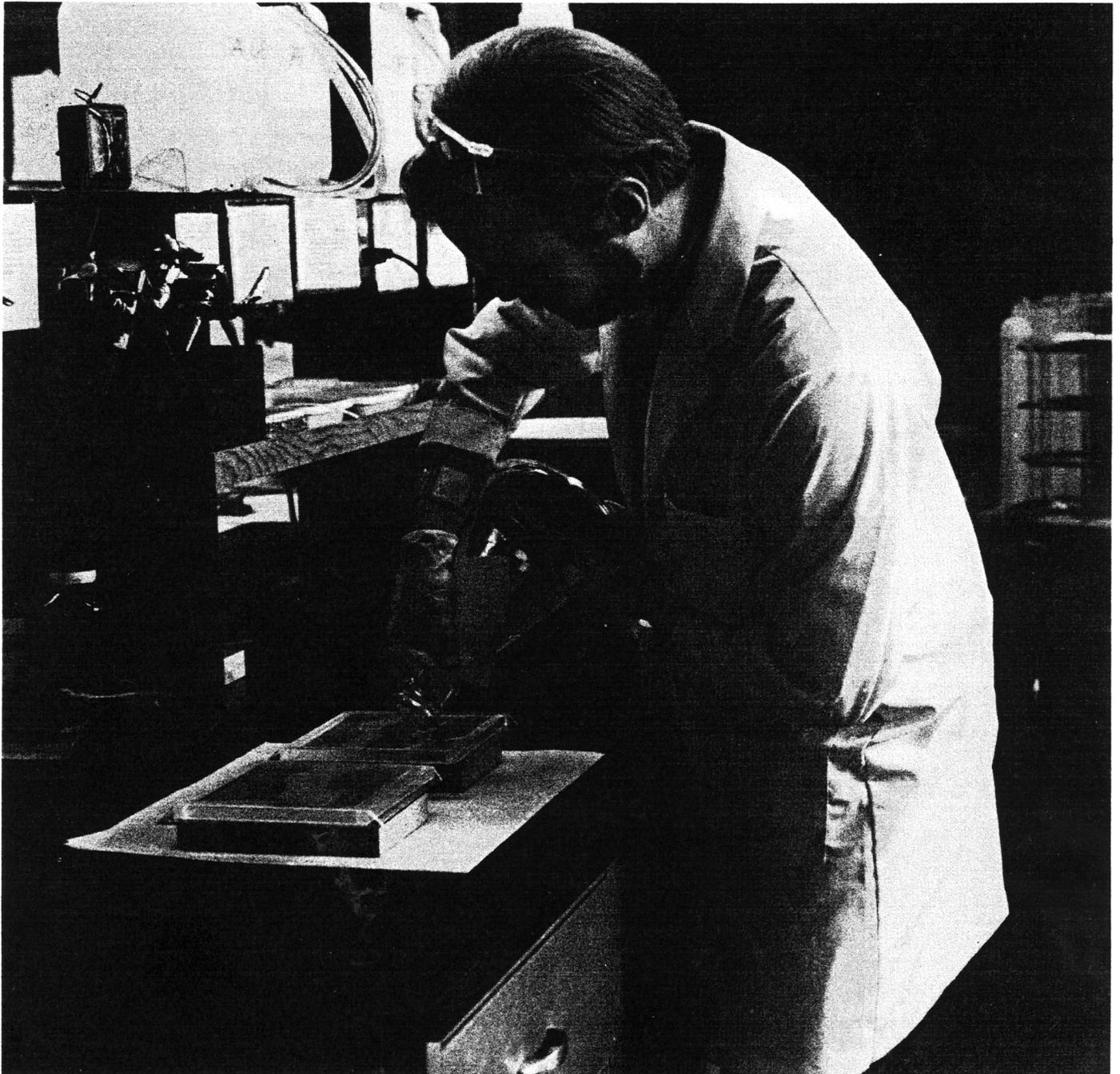
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Starch Gel Electrophoresis of Conifer Seeds: a laboratory manual

M. Thompson Conkle Paul D. Hodgskiss Lucy B. Nunnally Serena C. Hunter



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Foreword

The procedures described in this manual were adapted from starch gel techniques in use at the University of California, Davis. Alex Kahler, now plant geneticist, Northern Grain Insects Research Laboratory, Agriculture Research Service, U.S. Department of Agriculture, Brookings, S.D., provided information on electrophoresis that led to the establishment of an isozyme laboratory in 1970 at the Pacific Southwest Forest and Range Experiment Station under the direction of M. Thompson Conkle and to the development of a user's manual. The first draft of the manual was prepared by Lucy B. Nunnally and Serena C. Hunter. Recent modifications of techniques and additions of stain systems prompted Paul D. Hodgskiss to revise and enlarge the manual. Demand for copies of the first draft and requests for details about the procedures encouraged this publication. Because these procedures are constantly being modified, the authors would appreciate receiving suggestions for the improvement of this manual.

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