

LABORATORY MANUAL IN FIELD CROPS

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Laboratory Manual in Field Crops by Chester C. Farr

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CHESTER C. FARR

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MANUAL IN
FIELD CROPS**

UNIVERSITY
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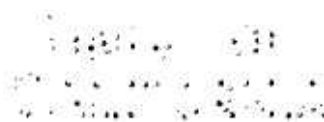
WHEAT AND VETCH ON THE PACIFIC COAST

LABORATORY MANUAL IN FIELD CROPS

BY

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WASHINGTON, EVERETT, WASHINGTON



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PREFACE

FROM the introduction of Agriculture into the curriculum of our schools there has grown a demand that the student be brought into direct contact with the materials he deals with in his courses; and in the study of field crops there is a need for a suitable outline to follow on each separate division of the work.

The author of this manual of Field Crops worked out in his own class room and with the advice and help of noted agriculturists, a series of practicums intended to acquaint the student with some of the most important phases of our common field crops.

The course is not intended to equip the student for scientific research work but for what we choose to call the work of practitioner agriculturist, and a very large number of those who study agriculture for four years, become members of this group. For this reason the student of field crops should be given a thorough knowledge of the fundamentals of plant growth and plant structure, which will give him a basis for interpreting any problem presenting itself in his handling of field crops.

In preparing this manual the author is indebted to the following books: Hunt's *Cereals in America*; Bailey's *Cyclopedia of American Agriculture*; Wilson and Warburton's *Field Crops*; Shamel's *Corn Judging Manual*; Coburn's *Book on Alfalfa*; Hunt's *Forage and Fibre Crops*; Livingston's *Field Crop Production*; Spillman's *Farm Grasses of the United States*; Lyon and Montgomery's *Examining and Grading of Grain*.

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