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OREGON AGRICULTURAL COLLEGE

Extension Division

R. D. Hetzel, Director



LIST OF BULLETINS

**And Other Publications Available for
Distribution on Request.**

The publications listed in this circular may be secured free, while the supply lasts, by addressing the Oregon Agricultural College, Corvallis, Ore. Where the title does not fully indicate the scope of the publication, a brief description of the contents is given.

OREGON AGRICULTURAL COLLEGE

W. J. KERR, President

EXTENSION SERVICE

R. D. HETZEL, Director

The Extension Service of the Oregon Agricultural College embraces all instructional work done by the College staff outside the institution. This includes institute, lecture, and fair work in all its varied phases; supervision of the county demonstration and farm work provided for by state legislation; correspondence courses; preparation of educative exhibits; publication of bulletins and distribution of news matter; cooperative work with granges, farmers' unions, schools, churches, commercial clubs and other progressive organizations in the promotion of industrial and school enterprises. The Extension Service, in short, consists of carrying out to the people of Oregon practical and usable information on all subjects taught at the College.

Applications for assistance along any of the lines indicated, together with all particulars relating thereto, should be sent to the Extension Service as far in advance as possible. It is the desire of the College to help all who apply, but its staff, facilities, and funds are limited; consequently, short-notice requests may not find the department in a position to render the best service.

Particular attention is called to the fact that counties desiring to organize for agricultural field and demonstration work, under the provision of Chapter 110, Laws of 1913, must make an initial appropriation in order to secure the state aid. Those interested in promoting this work should communicate with the Director of Extension, or the State Leader, at the Agricultural College, with reference to the best methods of procedure.

COLLEGE BULLETINS.

College Bulletin No. 161. COLLEGE CATALOGUE FOR 1914-15.

College Bulletin No. 86. THE ENRICHMENT OF RURAL LIFE. An illustrated publication designed to represent the College and its work from the point of view of its effect upon the pursuits of rural Oregon.

College Bulletin No. 150. THE LIFE CAREER. An illustrated publication setting forth the dominant factors which should guide one in the choice of a life vocation.

College Bulletin No. 156. SCHOOL OF ENGINEERING. An illustrated booklet descriptive of the courses offered by the School of Engineering.

College Bulletin No. 157. SCHOOL OF HOME ECONOMICS. The opportunities afforded by the School of Home Economics to young women are thoroughly explained and attractively illustrated in this bulletin.

College Bulletin No. 171. SCHOOL OF MUSIC CATALOGUE. The courses of instruction offered by the School of Music, with list of instructors, rates of tuition, and other information for students interested in music.

EXTENSION BULLETINS.

Extension series I. Announcements.

No. 1. LIST OF BULLETINS. College Bulletin No. 173.

Extension series II. Agriculture.

No. 4. ~~INSECT PESTS OF TRUCK AND GARDEN CROPS.~~ **Out of Print** Lovett. College Bulletin No. 91.

No. 7. ~~FOWL TUBERCULOSIS.~~ **Out of Print** Beckwith. College Bulletin No. 99.

No. 8. SEPTIC TANKS AND ABSORPTION SYSTEMS. Beckwith & Teeter. College Bulletin No. 100.

No. 9. FEEDING THE DAIRY COW. Graves. College Bulletin No. 101.

No. 10. RAISING THE DAIRY CALF. Fitts. College Bulletin No. 102.

No. 11. ~~FARM BUTTER MAKING.~~ **Out of Print** Simpson. College Bulletin No. 106.

No. 12. ~~CARE OF MILK AND CREAM.~~ **Out of Print** Simpson. College Bulletin No. 107.

No. 14. IMPROVING THE DAIRY HERD. Graves & Fitts. College Bulletin No. 105.

No. 15. HANDLING THE FRUIT CROP. Lewis and Brown. College Bulletin No. 118.

No. 17. HOW AND WHEN TO SPRAY THE ORCHARD. Jackson and Wilson. College Bulletin No. 123.

No. 20. HOW TO CONDUCT A FLY CAMPAIGN. Wilson. College Bulletin No. 126.

No. 21. FRUIT AND VEGETABLE BY-PRODUCTS. Lewis and Brown. College Bulletin No. 128.

No. 23. SILO CONSTRUCTION AND SILAGE FEEDING. Barr & Graves. College Bulletin No. 136.

No. 24. BREEDS AND JUDGING DAIRY COWS. Barr. College Bulletin No. 156.

No. 25. BEEKEEPING FOR THE OREGON FARMER. Wilson. College Bulletin No. 168.

Extension series VII. Poultry Reading Course.

No. 2. HOUSING OF CHICKENS. Dryden. College Bulletin No. 159.

No. 3. FEEDING FOR EGGS. Dryden. College Bulletin No. 157.

No. 5. INCUBATING AND BROODING. Dryden. College Bulletin No. 158

No. 6. FEEDING YOUNG CHICKENS. Nixon. College Bulletin No. 108.

No. 7. OREGON STATION TRAP NEST. Dryden. College Bulletin No. 147.

No. 8. HOW TO CANDLE EGGS. Dryden. College Bulletin No. 172.

INDUSTRIAL CLUB BULLETINS.

Canning and Preserving Project.

College Bulletin No. 151. FRUIT AND VEGETABLE CANNING. Mrs. H. W. Calvin.

Corn Growing Project.

College Bulletin No. 124. CORN IN OREGON. H. D. Scudder.

College Bulletin No. 170. HARVESTING AND SCORING OF CORN. G. R. Hyslop.

Potato Growing Project.

College Bulletin No. 121. GROWING THE OREGON POTATO CROP. H. D. Scudder.

College Bulletin No. 169. HARVESTING AND SCOOTING OF POTATOES. G. R. Hyslop.

Pig Raising Project.

College Bulletin No. 119. FEEDING FOR PORK AND PIG SHOW. G. R. Samson.

College Bulletin No. 162. JUDGING SWINE. G. R. Samson.

Cooking and Baking Project.

College Bulletin No. 155. ESSENTIALS OF BREAD MAKING. Mrs. H. W. Calvin.

Dairy Herd Record Keeping Project.

College Bulletin No. 109. MAKING THE BABCOCK TEST. W. A. Barr.

College Bulletin No. 117. FEEDING AND CARE OF DAIRY COWS. W. A. Barr.

Sewing Project.

College Bulletin No. 160. SEWING. Mrs. Lulie Robbins.

Poultry Raising Project.

College Bulletin No. 146. SELECTING AND CARING FOR THE CHICKEN. A. G. Lunn.

College Bulletin No. 147. OREGON STATION TRAP NEST. James Dryden.

College Bulletin No. 172. HOW TO CANDLE EGGS. James Dryden.

Vegetable Gardening Project.

College Bulletin No. 115. PLANNING AND MAINTAINING THE GARDEN. A. G. Bouquet.

College Bulletin No. 153. CULTIVATING AND CARING FOR THE GARDEN. A. G. Bouquet.

Manual Arts Project.

College Bulletin No. 110. LIST OF TOOLS AND MATERIALS. H. C. London.

College Bulletin No. 154. CONSTRUCTION PROJECTS. D. G. Thayer.

College Bulletin No. 163. FURNITURE CONSTRUCTION. W. A. McComb.

EXPERIMENT STATION BULLETINS AND REPORTS.

Bul. 114. HOP INVESTIGATIONS. Tartar and Pilkington. A study of the fertilizer requirements of the hop plant; methods for the chemical analysis of the hop; the changes in composition of the hop during the ripening period; the effect of kiln drying at 145 degrees Fahrenheit on the composition of the hop; a comparative study of the composition of Oregon hops and hops from other localities; and a comparison of the commercial and scientific methods of hop valuation.

Bul. 117. LOGANBERRY BY-PRODUCTS. Lewis and Brown. A presentation of approved methods of marketing the loganberry; evaporating the loganberry, including methods of harvesting, packing, and shipping; fruit juices and syrups made from loganberries; commercial manufacture of loganberry juices; and various recipes for frozen products and household delicacies that may be made from the loganberry and its products. Plans and diagrams for constructing evaporators. (32 pp. ill.)

Bul. 118. AMMONIFICATION AND NITRIFICATION STUDIES OF CERTAIN TYPES OF OREGON SOILS. Beckwith, Vass, Robinson. Six types of Oregon Soil, including Hermiston, Redmond, Moro, Corvallis, Beaverdam, and Clatskanie, were studied with reference to the effect of soil acidity and of lime upon ammonification and nitrification and the presence of bacteria in these soils.

Bul. 119. A REPORT OF THE EXPERIMENTAL AND DEMONSTRATION WORK ON THE SUBSTATION FARMS AT MORO, BURNS, REDMOND, AND METOLIUS. Scudder. The Report takes up conditions and practices affecting both dry and irrigated farm lands of Eastern Oregon, including agricultural conditions and problems, soil moisture, tillage and machinery, and crops and cropping methods. (192 pp. ill.)

Circular 18. SWINE HUSBANDRY. A circular issued for distribution on the Farming Demonstration Train, "The Hog and Field Pea Special," in Crook, Gilliam, Morrow, and Sherman counties, devoted chiefly to a discussion of swine husbandry, including breeding, feeding, housing, etc.

BIENNIAL CROP PEST AND HORTICULTURAL REPORT (1911-12). *A description of the most important insect pests and fruit, vegetable, and crop diseases; a prune survey of Oregon; results of frost investigation work of 1912; the loganberry in Oregon, including propagation, planting, tillage, fertilization, trellising, pruning, etc.; and greenhouse tomato investigations. A hand-book for Oregon farmers and fruit growers.

BIENNIAL REPORT OF THE EASTERN OREGON EXPERIMENT STATION (1909-10).