

OREGON AGRICULTURAL COLLEGE

Extension Division

R. D. Hetzel, Director



LIST OF BULLETINS

And Other Publications Available for
Distribution on Request

January, 1914

The publications listed in this circular may be secured free, while the supply lasts, by addressing the officer indicated at the head of each group. Where the title does not fully indicate the scope of the publication, a brief description of the contents is given.

College Bulletin	Issued Monthly	No. 104
Extension Series I	No. 3	

Entered as second-class matter November 27, 1909, at the postoffice at Corvallis, Oregon, under the Act of July 16, 1894.

COLLEGE BULLETINS.

To secure these bulletins address The Registrar, Oregon Agricultural College, Corvallis, Oregon.

College Bulletin No. 75—COLLEGE CATALOGUE FOR 1913-14, with list of students for 1912-13.

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. 87—HALLS OF RESIDENCE: WALDO HALL, CAUTHORN HALL. General information concerning the expenses, rules and regulations for residents in the College dormitories for women.

EXTENSION BULLETINS.

To secure these bulletins address The Director of the Extension Division, Oregon Agricultural College, Corvallis, Oregon.

Extension series I. Extension Proper.

No. 1. INDUSTRIAL CONTESTS FOR OREGON BOYS AND GIRLS. (1912)

No. 2. INDUSTRIAL CONTESTS FOR OREGON BOYS AND GIRLS. (1913)

No. 3. LIST OF BULLETINS AVAILABLE FOR DISTRIBUTION ON REQUEST.

No. 4. INDUSTRIAL CLUBS AND CONTESTS FOR OREGON BOYS AND GIRLS, 1914. Griffin.

No. 5. INDUSTRIAL CLUBS AND CONTESTS: METHODS OF PROCEDURE, INCLUDING SUGGESTIONS FOR CLUB SUPERVISORS AND LEADERS. Griffin.

Series II. Agriculture.

No. 1. OREGON BOYS AND GIRLS AND THE EGG PROBLEM. Dryden.

No. 2. PRIZE WINNING PIGS FOR OREGON BOYS. Potter.

No. 3. HERD RECORD KEEPING. Barr.

No. 4. INSECT PESTS OF TRUCK AND GARDEN CROPS. Lovett.

No. 5. SOME EXTERNAL PARASITES OF POULTRY. Ewing.

No. 6. INSECTS INJURIOUS TO TIMBER. Safro.

No. 7. FOWL TUBERCULOSIS. Beckwith.

No. 8. SEPTIC TANKS AND ABSORPTION SYSTEMS. Beckwith and Teeter

No. 9. (In preparation) FEEDING THE DAIRY COW. Graves.

No. 10. (In preparation) RAISING THE DAIRY CALF. Fitts.

No. 11. (In preparation) FARM BUTTER MAKING. Simpson.

No. 12. (In preparation) CARE OF MILK AND CREAM. Simpson.

No. 13. (In preparation) SILO CONSTRUCTION AND SILAGE FEEDING. Graves and Barr.

No. 14. (In preparation) IMPROVING OREGON DAIRY HERDS. Graves and Fitts.

Extension series III. Domestic Science and Art.

- No. 1. CAMP COOKERY. Milam and Smith.
- No. 2. PRINCIPLES OF BREAD MAKING. Calvin.
- No. 3. PRINCIPLES OF CAKE MAKING. Milam.
- No. 4. PRINCIPLES OF JELLY MAKING. Milam.

Extension series IV. Engineering.

- No. 1. HIGHWAY IMPROVEMENT: EARTH ROADS AND CULVERTS (Ill.) Ayres.

Extension series V. Mining.

- No. 1. ROAD MATERIALS IN THE WILLAMETTE VALLEY (Ill.) Parks.

Extension series VI. Commerce.

- No. 1. (In preparation, as revised reprint) THE BUSINESS SIDE OF FARMING, PART I, FARM RECORDS. Bexell. Simple methods of keeping exact records of all important farm work, with a view to determining net profits, real resources, exact information.
- No. 2. BUSINESS SIDE OF FARMING, PART II, PRACTICAL PROBLEMS IN RURAL ECONOMICS. Macpherson. Economic problems of Agricultural production, Organized Marketing, The Purchase of farm supplies.

Extension series VII. Poultry Reading Course.

- No. 1. BREEDS OF CHICKENS. (Ill.) Dryden.

- No. 2. HOUSING OF CHICKENS. (III.)
Dryden.
- No. 3. FEEDING FOR EGGS. (III.)
Dryden.
- No. 5. INCUBATING AND BROOD-
ING. (III.) Dryden.
- No. 6. (In preparation) FEEDING
YOUNG CHICKENS. Nixon.
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EXPERIMENT STATION BULLETINS, AND REPORTS.

To secure these publications address The
Director of the Experiment Station, Cor-
vallis, Oregon.

Bul. 102 — DIGESTIBILITY OF KALE,
VETCH HAY, STEAMED AND UN-
STEAMED SILAGE. Feeding experiments
with two cows to determine the feeding
value of green kale and vetch hay, as well
as a study of the comparative digestibility
of steamed and unsteamed vetch and corn
silage.

Bul. 112—SOILS OF OREGON. Bradley.
Results of analysis of representative soils
from various parts of the state.

Bul. 113—ORCHARD IRRIGATION STUD-
IES IN THE ROGUE RIVER VALLEY.
Lewis, Kraus, and Rees. Results of in-
vestigations, covering a period of five
years, of best dates for irrigating, amounts
and ways of applying water under the vari-
ous soil and orchard conditions found in
the Rogue River Valley; percolation and
spread of moisture through the soil; rela-
tion of irrigation to tree development, con-
sidering such problems as color and growth
of foliage, date at which the foliage falls,
amount of wood produced, date at which
wood matures, influence of water on color,
form, and size of fruit, yield of crop and
date of maturity.

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 Fahr. on the composition of the hop; a comparative study of the composition of Oregon hops and hops from other localities; and a comparison of commercial and scientific methods of hop valuation.

Bul. 115—BIENNIAL REPORT, DIVISION OF HORTICULTURE. A report of the work at the substations, Umatilla Experiment Farm, Hermiston, Oregon, and the Southern Oregon Experiment Station, Talent, Oregon.

Research Bul. 1, Part I—THE POLLINATION OF THE POMACEOUS FRUITS I. GROSS MORPHOLOGY OF THE APPLE. Kraus. (A technical bulletin of interest more particularly to research workers and technologists.)

Research Bul. No. 2—AN INVESTIGATION OF LIME-SULFUR INJURY, ITS CAUSES AND PREVENTION.

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.

Circular 19—OREGON STATION TRAP-NEST. Dryden. Plans and specifications for the construction of a trap-nest.

Circular 20—THE POLLINATION QUESTION. A discussion of the pollination of apples and pears.

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).

Recent Issues.

Bul. 116—A PRELIMINARY REPORT ON THE POLLINATION OF THE SWEET CHERRY. Gardner. An account of investigations into factors influencing the set of fruit in the sweet cherry. Lists of self sterile and intersterile varieties are given, together with lists of efficient pollinizers.

Circular 7 (revised)—FIRE BLIGHT OF PEAR AND APPLE. Jackson. A description of the disease and methods recommended for its control.