

Oregon Agricultural College

EXTENSION DIVISION

R. D. HETZEL, DIRECTOR



LIST OF BULLETINS AND OTHER PUBLICATIONS AVAILABLE FOR DISTRIBUTION ON REQUEST

JULY, 1913

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. 88
Extension Series I	Number 3	

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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. 33—THE BUSINESS SIDE OF FARMING, PART I FARM RECORDS, Bexell.

College Bulletin No. 71—THE BUSINESS SIDE OF FARMING, PART II PRACTICAL PROBLEMS IN RURAL ECONOMICS. Economic Problems of Agricultural Production, Organized Marketing, The Purchase of Farm Supplies.

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)

Extension series II. Agriculture.

- No. 1. OREGON BOYS AND GIRLS AND THE EGG PROBLEM. Dryden.
- No. 2. PRIZE WINNING PIGS FOR OREGON BOYS. Potter.

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 VII. Poultry Reading Course.

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

No. 2. HOUSING OF CHICKENS. (Ill.)
Dryden.

No. 3. FEEDING FOR EGGS. (Ill.)
Dryden.

No. 5. INCUBATING AND BROODING.
(Ill.) Dryden.

EXPERIMENT STATION BULLETINS, AND REPORTS.

To secure these publications address The Director of
the Experiment Station, Corvallis, Oregon.

Bul. 102—DIGESTIBILITY OF KALE,
VETCH HAY, STEAMED AND UNSTEAM-
ED 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. 111—ORCHARD MANAGEMENT. A
general discussion of selection of site,
clearing the land, preparation of the land,
planting, cultivation, cover crops, fertiliz-
ers, irrigation, pruning, varieties, etc.

Bul. 112—SOILS OF OREGON. Results
of analyses of representative soils from var-
ious parts of the state.

Bul. 113—ORCHARD IRRIGATION STUD-
IES IN THE ROGUE RIVER VALLEY.
Results of investigations, covering a period
of five years, of best dates for irrigating,
amounts and ways of applying water under
the various soil and orchard conditions
found in the Rogue River Valley; percola-
tion and spread of moisture through the
soil; relation of irrigation to tree develop-
ment, considering 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, size of crop and date of maturity.

Bul. 114—HOP INVESTIGATIONS. 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° 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. (A technical bulletin of interest more particularly to research workers and technologists.)

Circular 12—THREE SPECIES OF APPLE PLANT LICE IN OREGON. An 8-page pamphlet giving description and methods for control of Green Apple Aphis, Brown Apple Aphis, and Woolly Apple Aphis.

Circular 13—ORCHARD SPRAYING. A discussion of the preparation and application of the principal insecticides and fungicides.

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. 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).