630.71 Or3cl no.367

OREGON STATE LIBRARY

Extension Circular 367

111M 2 April 11941

COLLECTION

OREGON



# LIST OF AVAILABLE MIMEOGRAPHED EXPERIMENT STATION CIRCULARS OF INFORMATION AND EXTENSION CIRCULARS

Issued by

Agricultural Experiment Station and
Federal Cooperative Extension Service of the
Oregon State System of Higher Education
Oregon State College
Corvallis

# Federal Cooperative Extension Service Oregon State College Corvallis

Cooperative Extension Work in Agriculture and Home Economics
Wm. A. Schoenfeld, Director
Oregon State College and United States Department of Agriculture, Cooperating
Printed and distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914

Extension Circular 367

April 1941

DOCUMENT ONLLECTION OREGON COLLECTION

# LIST OF AVAILABLE MIMEOGRAPHED EXPERIMENT STATION CIRCULARS OF INFORMATION AND EXTENSION CIRCULARS

# Issued by

Agricultural Experiment Station and
Federal Cooperative Extension Service of the
Oregon State System of Higher Education
Oregon State College
Corvallis

# AGRICULTURAL ECONOMICS

# Extension Circulars

EC 200	Carlot shipments of fruits and vegetables in Oregon by points of origin,
EC-299	1925-35.
EC-300	Agricultural income in Oregon - sources and trends.
EC-301	Carlot unloads of fruits and vegetables from Oregon in 66 markets,
	1925–35.
EC-305	Dried Fruit shipments from Oregon by water 1927-36.
EC-311	Growing and marketing tomatoes.
EC-312	Production and marketing of onions.
EC-317	Crop and market information broadcast by Radio KOAC.
EC-318	Production and income statistics for certain specialty farm products in
	Oregon - 1936.
EC-319	Production and income statistics for certain specialty farm products in
	Oregon - 1937.
EC-330	4-H club rural electrification project.
EC-332	A low-head turbine for farm hydro-electric development.
EC-334	Production and income statistics for specialty farm.
EC-344	
EC-347	Growing and marketing green peas.
EC-353	1939.
EC-357	A special assembly of agricultural statistics, State of Oregon.

# Experiment Station Circulars of Information

SCI-65 Cost of raising dairy heifers in Oregon. Two years ending April 1, 1931.

(Prog. Rpt. No. 3.)

SCI-129 Cost and carrying capacities of farm pastures in Oregon (for the year 1934). (Prog. Rpt. No. 1.)

•

# AGRICULTURAL ECONOMICS (Continued)

- SCI-151 Statistical data regarding farm labor in Oregon, published in cooperation with the Federal Emergency Relief Adm. in connection with a plan of cooperative rural research work, May 1936.
- SCI-152 Employment of berry pickers in the Gresham berry district, preliminary information, published in cooperation with the FERA in connection with a plan of cooperative rural research work, June 1936.
- SCI-154 Summary and analysis of applicants for rural rehabilitation in fourteen counties, published in cooperation with the FERA in connection with a plan of cooperative rural research work, from data from the records of the State Relief Committee and the Rural Rehabilitation Corporation of Oregon, June 1936.
- SCI-155 Mobility and migration of rural relief households in six Oregon counties, published in cooperation with the FERA in connection with a plan of cooperative rural research work, June 1936.
- SCI-156 Age, sex, residence and occupation of rural relief population in six counties in Oregon, published in cooperation with the FERA in connection with a plan of cooperative rural research work, July 1936.
- SCI-157 Preliminary information concerning immigration into rural districts in Oregon, Jan. 1933-June 1936, published in cooperation with the FERA in connection with a plan of cooperative rural research, August 1936.
- SCI-161 Relative average prices received by farmers in Oregon by districts and counties, 1926-35.
- SCI-163 Cost and returns of agricultural research in Oregon. (Excerpts from the Biennial Report of the Experiment Station.)
- SCI-164 Preliminary data concerning an immigrant family survey in Oregon, January 1930 to November 1936.
- SCI-169 Oregon lands, handbook of statistics (for use of county agents and others interested in the land problems of Oregon).
- SCI-206 Pear production and market data.
- SCI-211 Examples of research and technical services of the Oregon Agricultural Experiment Station in marketing Oregon farm products.
- SCI-230 Report of special agricultural investigations.

#### CROP PESTS AND DISEASES

#### Extension Circulars

- EC-273 Bean and pea weevils.
- EC-289 Potato flea beetle control.
- EC-306 Brown rot, a cause of blossom blight and fruit rot.
- EC-310 Zinc treatments for little leaf.
- EC-326 How to combat grasshoppers.
- EC-327 Method for determining pea weevil infestation.
- EC-352 Fumigation against insects.
- EC-359 Walnut blight control in Oregon.

- SCI-8 Stem rot of legumes (Sclerotinia trifoliorum).
- SCI-9 Save Oregon's apple & pear crop from the million dollar bandit.

#### CROP PESTS AND DISEASES (Continued)

- SCI-20 The effect of land plaster applied as a dust to seed corn.
- SCI-26 Hot water treatment of Narcissus bulbs.
- SCI-29 The status of insecticides for codling moth control in Oregon.
- SCI-33 Tentative suggestions on the control of hop downy mildew.
- SCI-39 Combating fleas.
- SCI-59 The garden slug and its control.
- SCI-61 Stinking smut causes heavy losses to wheat growers.
- SCI-66 Acid mercury dip for seed potatoes.
- SCI-71 Yellow rust of red raspberry.
- SCI-74 The Columbia Basin foot rot of winter wheat.
- SCI-84 Suggestions for the control of tomato mosaic and streak.
- SCI-86 Standard corrosive sublimate treatment for potatoes.
- Control measures for Botrytis diseases of tulips and lilies; sprays SCI-88 suggested for field trial.
- SCI-89 Calcium arsenate for codling moth control.
- SCI-90 Treatment of pea seed in relation to germination and plant growth.
- SCI-96 The Cyclamen mite as a pest of strawberries in Oregon.
- SCI-97 Prune worms in the Milton-Freewater district.
- SCI-99 Keys to aid in the identification of the more important foot rots of winter grains in the Pacific Northwest.
- SCI-101 Slime-flux of ornamental hardwood trees.
- SCI-103 The use of calcium cyanamid in hop downy mildew control; in the solution of the "dormant hill" problem and as a fertilizer for hops.
- SCI-107 Control of potato virus diseases.
- SCI-108 Seed potato treatment.
- SCI-112 Fire blight (pear blight) of pears, apples, etc.
- SCI-123 Powdery mildew of grapes.
- SCI-131 Onion mildew.
- SCI-132 Blossom end rot of tomato.
- SCI-133 Crown gall of roses.
- SCI-134 Verticillium wilt of shrub and tree nursery stock. SCI-138 Firethorn scab.
- SCI-139 The Chrysanthemum midge.
- SCI-140 The Cyclamen mite.
- SCI-142 A synopsis of some of the more important insect enemies of coniferous nursery stock in Oregon.
- SCI-143 The European earwig controlled by poison bait.
- SCI-144 Gladiolus corm treatment for thrips and disease control.
- SCI-145 The insect pests of the rose.
- SCI-146 Control measures for aphids.
- SCI-147 Control of the pear thrips on prunes in Oregon.
- SCI-148 The spittle bug on strawberries.
- SCI-149 The blackberry mite.
- SCI-162 Gooseberry and currant diseases.
- SCI-166 Spittle bug on strawberries.
- SCI-171 Suggestions for the control of the pea weevil, 1937, prepared by the Pacific Northwest Cooperative Pea Weevil Control Project Committee, March 1937.
- SCI-173 Dusting seed wheat to control seed-borne smut in Oregon. (Replaces Cir. of Inf. 85).

# CROP PESTS AND DISEASES (Continued)

- SCI-175 Suggestions relative to Ascochyta blight control.
- SCI-177 Dwarf disease of Loganberry.
- SCI-178 Suggestions for controlling pea diseases in the eastern Oregon pea canning area.
- SCI-180 The curly top disease of vegetables in the Pacific Northwest. (Revision of Cir. of Inf. 67.)
- SCI-181 Grower use of calcium cyanamid as a crown treatment of hop downy mildew.
- SCI-182 Control of the alfalfa weevil in southwestern Oregon.
- SCI-183 Suggestions for the control of the pea weevil in 1938.
- SCI-185 Questions and answers about the cherry fruit fly.
- SCI-186 Berckman blight.
- SCI-187 Preliminary recommendations for the control of the root and crown disease of Cypress.
- SCI-188 Suggestions for Gladiolus disease control in Oregon plantings.
- SCI-200 Suggestions for the control of the pea weevil in Oregon for 1939.
- SCI-202 Bacterial gummosis of cherry.
- SCI-204 Bacterial wilt and ring rot of potato.
- SCI-207 Foot rots and root rots of small grains in Oregon.
- SCI-208 Leaf reddening in oats in Oregon.
- SCI-210 Peach leaf curl.
- SCI-221 Principles of disease control applicable to bulbous Iris.
- SCI-222 Leaf- and cane-spot of cane fruits.
- SCI-224 Anthracnose of black raspberry (black caps) in Oregon.
- SCI-225 Tentative program for the control of cherry leaf-spot, Syneta beetle and fruit-fly in 1941.
- SCI-226 The onion maggot.
- SCI-227 Potato flea beetle control.
- SCI-228 Insect pests of holly.
- SCI-231 The control of the filbert moth.
- SCI-232 Preliminary results of methyl bromide fumigation for satin moth.
- SCI-234 Turf diseases and their control.
- SCI-235 Preliminary report on DN dusts in relation to their effect on nursery stock when used for the control of the common red spider.
- SCI-236 A rosin-potash spreader for spraying hops for downy mildew control.

#### DAIRYING

#### Extension Circulars

- EC-253 Radio Series No. 1--The dairy research program of the Oregon State Agricultural Experiment Station.
- EC-286 Emergency maintenance rations for dairy cattle.
- EC-315 The making of legume and grass silages in silos and stacks.
- EC-316 Average composition and cost of digestible nutrients in feedstuffs grown and fed in Oregon. 50 cents charge.
- EC-336 List of publications relating to dairy husbandry.
- EC-346 Feeding dairy cattle.

# DAIRYING (Continued)

# Experiment Station Circulars of Information

- SCI-42 The effect of feeding some succulent feeds on the quality of milk and butter produced.
- SCI-57 Irrigated pastures for dairy cattle 1930 results.
- SCI-65 Cost of raising dairy heifers in Oregon. Two years ending April 1, 1931. (Prog. Rpt. No. 3).
- SCI-127 The flavor and odor of milk, cream and butter.
- SCI-129 Cost and carrying capacities of farm pastures in Oregon (for the year 1934). (Prog. Rpt. No. 1).
- SCI-158 Feeding apples to dairy cows.
- SCI-159 The value of corn silage in alfalfa hay and grain rations for dairy cows.
- SCI-216 Acidophilus milk as a treatment for scours in calves.

#### FARM CROPS

# Extension Circulars

- EC-285 Sweet potatoes.
- EC-315 The making of legume and grass silages in silos and stacks.
- EC-316 Average composition and cost of digestible nutrients in feedstuffs grown and fed in Oregon. 50 cents charge.
- EC-317 Crop and market information broadcast by Radio KOAC.
- EC-322 Feeding cull potatoes to hogs.
- EC-340 Choosing hybrid seed corn for Oregon.
- EC-355 Hybrid corn for Oregon.

- SCI-8 Stem rot of legumes (Sclerotinia trifoliorum).
- SCI-20 The effect of land plaster applied as a dust to seed corn.
- SCI-33 Tentative suggestions on the control of hop downy mildew.
- SCI-61 Stinking smut causes heavy losses to wheat growers.
- SCI-66 Acid mercury dip for seed potatoes.
- SCI-74 The Columbia Basin foot rot of winter wheat.
- SCI-86 Standard corrosive sublimate treatment for potatoes.
- SCI-99 Keys to aid in the identification of the more important foot rots of winter grains in the Pacific Northwest.
- SCI-103 The use of calcium cyanamid in hop downy mildew control; in the solution of the "dormant hill" problem and as a fertilizer for hops.
- SCI-107 Control of potato virus diseases.
- SCI-108 Seed potato treatment.
- SCI-146 Control measures for aphids.
- SCI-153 Soil, nutrient and irrigation requirements of fiber flax.
- SCI-159 The value of corn silage in alfalfa hay and grain rations for dairy cows.
- SCI-173 Dusting seed wheat to control seed-borne smut in Oregon. (Replaces Cir. of Inf. 85.)
- SCI-179 Progress Report corn improvement project yield trials with hybrid field corn, 1937.

# FARM CROPS (Continued)

- SCI-181 Grower use of calcium cyanamid as a crown treatment of hop downy mildew.
- SCI-182 Control of the alfalfa weevil in southwestern Oregon.
- SCI-199 Yield trials with hybrid field corn 1938.
- SCI-203 Crested wheat grass practices on wheat farms in four eastern Oregon counties.
- SCI-204 Bacterial wilt and ring rot of potato.
- SCI-207 Foot rots and root rots of small grains in Oregon.
- SCI-208 Leaf reddening in oats in Oregon.
- SCI-218 Surplus wheat for fattening cattle in eastern Oregon.
- SCI-227 Potato flea beetle control.
- SCI-236 A rosin-potash spreader for spraying hops for downy mildew control.

#### HORTICULTURE

# Tree Fruits

# Extension Circulars

- EC-237 Directions for the preservation of green plants and fruits.
- EC-301 Carlot unloads of fruits and vegetables from Oregon in 66 markets, 1925-35.
- EC-305 Dried fruit shipments from Oregon by water, 1927-36.
- EC-306 Brown rot, a cause of blossom blight and fruit rot.
- EC-338 Miscellaneous nut crops.
- EC-350 Pruning suggestions for fruit trees.
- EC-362 Pollination requirements of nuts in the Pacific Northwest.

- SCI-9 Save Oregon's apple and pear crop from the million dollar bandit.
- SCI-22 The harvesting, storing and ripening of pears for canning purposes.
- SCI-23 Observations on the harvesting and storing of apples from Hood River Valley.
- SCI-29 The status of insecticides for codling moth control in Oregon.
- SCI-89 Calcium arsenate for codling moth control.
- SCI-95 Varieties of fruits for planting.
- SCI-97 Prune worms in the Milton-Freewater district.
- SCI-112 Fire blight (pear blight) of pears, apples, etc.
- SCI-146 Control measures for aphids.
- SCI-147 Control of the pear thrips on prunes in Oregon.
- SCI-158 Feeding apples to dairy cows.
- SCI-165 Pollination and setting of fruits.
- SCI-185 Questions and answers about the cherry fruit fly.
- SCI-191 Fruit planting problems: Varieties, climate, soils, pollination.
- SCI-201 Drying and bleaching walnuts.
- SCI-202 Bacterial gummosis of cherry.
- SCI-206 Pear production and market data.
- SCI-210 Peach leaf curl.
- SCI 220 Feeding value of cull dried prunes for fattening pigs.

# HORTICULTURE (Continued)

# Tree Fruits (Continued)

- SCI-225 Tentative program for the control of cherry leaf-spot, Syneta beetle and fruit-fly in 1941.
- SCI-231 The control of the filbert moth.

# Small Fruits

# Extension Circulars

- EC-298 Plan for raspberry plant certification.
- EC-307 Plan for producing high-grade strawberry planting stock.
- EC-328 After harvest care of strawberry plants.
- EC-349 Regulations for strawberry plant certification.
- EC-356 Suggestions for training Boysenberries and Youngberries.

# Experiment Station Circulars of Information

- SCI-71 Yellow rust of red raspberry.
- SCI-79 The Narcissa strawberry.
- Varieties of fruits for planting. SCI-95
- SCI-96 The Cyclamen mite as a pest of strawberries in Oregon.
- SCI-123 Powdery mildew of grapes.
- SCI-128 Propagation of grapes.
- SCI-140 The Cyclamen mite. SCI-148 The spittle bug on strawberries.
- SCI-149 The blackberry mite.
- SCI-150 Grape growing in Oregon. SCI-162 Gooseberry and current diseases.
- SCI-165 Pollination and setting of fruits.
- SCI-166 Spittle bug on strawberries.
- SCI-177 Dwarf disease of Loganberry. SCI-191 Fruit planting problems: Varieties, climate, soils, pollination.
- SCI-222 Leaf- and cane-spot of cane fruits.
- SCI-224 Anthracnose of black raspberry (black caps) in Oregon.

#### Ornamental Plants

#### Extension Circulars

- EC-329 Gladiolus culture.
- EC-354 Landscape architecture.

- SCI-26 Hot water treatment of Narcissus bulbs.
- SCI-77 Digest of books, bulletins, circulars and articles useful to northwest lily growers.
- SCI-88 Control measures for Botrytis diseases of tulips and lilies; sprays suggested for field trial.

# HORTICULTURE (Continued)

# Ornamental Plants (Continued)

- SCI-101 Slime-flux of ornamental hardwood trees.
- SCI-125 Propagation of roses.
- SCI-126 Holly propagation.
- SCI-133 Crown gall of roses.
- SCI-134 Verticillium wilt of shrub and tree nursery stock.
- SCI-138 Firethorn scab.
- SCI-139 The Chrysanthemum midge.
- SCI-140 The Cyclamen mite.
- SCI-142 A synopsis of some of the more important insect enemies of coniferous nursery stock in Oregon.
- SCI-144 Gladiolus corm treatment for thrips and disease control.
- SCI-145 The insect pests of the rose.
- SCI-186 Berckman blight.
- SCI-187 Preliminary recommendations for the control of the root and crown disease of Cypress.
- SCI-188 Suggestions for Gladiolus disease control in Oregon plantings.
- SCI-190 Madonna lilies.
- SCI-221 Principles of disease control applicable to bulbous Iris.
- SCI-228 Insect pests of holly.
- SCI-232 Preliminary results of methyl bromide fumigation for satin moth.
- SCI-235 Preliminary report on DN dusts in relation to their effect on nursery stock when used for the control of the common red spider.

#### LIVESTOCK

#### Extension Circulars

- EC-271 Cost studies of the range sheep industry.
- EC-315 The making of legume and grass silages in siles and stacks.
- EC-316 Average composition and cost of digestible nutrients in feedstuffs grown and fed in Oregon. 50 cents charge.
- EC-322 Feeding cull potatoes to hogs.
- Feed and care of the brood sow. EC-324
- EC-335 Feeding calves for yeal.

- SCI-106 Lame lambs.
- SCI-135 Lamb fattening trials, 1935, Eastern Oregon Experiment Station, Union.
- SCI-216 Acidophilus milk as a treatment for scours in calves.
- SCI-217 Pulpy kidney disease in Oregon lambs. SCI-218 Surplus wheat for fattening cattle in eastern Oregon.
- SCI-220 Feeding value of cull dried prunes for fattening pigs.

#### POULTRY

# Extension Circular

EC-314 Turkey chat.

# Experiment Station Circulars of Information

SCI-41	Pedigree	system u	sed by	Poultry	department.
SCI70	Fowl pox	and its	control	L <b>.</b>	-

SCI-82 Individual broody or hospital coops.

SCI-105 Leghorn capons.

#### SOIL AND SOIL WATERS

# Extension Circulars

EC-4	Measurement of water.
EC-275	Growing vegetable plants in the manure-heated hotbed.
EC-291	Applying formaldehyde to vegetable greenhouse soils.
EC-337	Farm water systems.
EC-348	Application of superphosphate

# Experiment Station Circulars of Information

SCI-57 Irrigated pastures for dairy cattle - 1930 results.
SCI-103 The use of calcium cyanamid in hop downy mildew control; in the solution of the "dormant hill" problem and as a fertilizer for hops.

SCI-153 Soil, nutrient and irrigation requirements of fiber flax.

SCI-169 Oregon lands, handbook of statistics (for use of county agents and others interested in the land problems of Oregon).

SCI-223 The minor elements in Oregon soil fertility and plant nutrition.

# VEGETABLE CROPS

# Extension Circulars

EC-242	Cantaloupes and muskmelons.
EC-246	Growing cucumbers for pickles.
EC-247	Greenhouse vegetables—cucumbers.
EC-252	Globe artichokes.
EC-256	Rhubarb growing and forcing.
EC-257	Growing and forcing Witlock chicory or French endive.
EC-258	Construction and operation of the cold frame in vegetable growing.
EC-275	Growing vegetable plants in the manure-heated hotbed.
EC-277	Growing squash and pumpkins.
EC-279	Brussels sprouts.
EC-282	A monthly schedule of operations in growing vegetables for home use

the general farm.

EC-283 Crop requirements and planting directions for the home vegetable garden.

# VEGETABLE CROPS (Continued)

- EC-285 Sweet potatoes.
- EC-287 Horseradish growing.
- EC-291 Applying formaldehyde to vegetable greenhouse soils.
- EC-294 Garlic culture and marketing.
- EC-295 Small greenhouses for growing vegetable plants and crops.
- EC-308 Greenhouse vegetables-tomatoes.
- EC-311 Growing and marketing tomatoes.
- EC-312 Production and marketing of onions.
- EC-313 Growing late cabbage.
- EC-323 Asparagus.
- EC-339 Vegetable storage.
- EC-341 Growing snap beans for market and manufacture.
- EC-342 Growing early vegetable plants under glass.
- EC-343 The flue-heated hotbed in growing early vegetable plants.
- EC-344 Sweet corn growing and marketing.
- EC-345 Growing cannery beets.
- EC-347 Growing and marketing green peas.
- EC-358 Lettuce growing and preparation for market.
- EC-360 Cauliflower Growing and preparation for market.
- EC-361 Spinach growing and preparation for market.

- SCI-59 The garden slug and its control.
- SCI-72 The use of Ethylene gas in ripening tomatoes.
- SCI-75 Forcing rhubarb.
- SCI-84 Suggestions for the control of tomato mosaic and streak.
- SCI-90 Treatment of pea seed in relation to germination and plant growth.
- SCI-91 The Pritchard tomato.
- SCI-93 Bermuda onions.
- SCI-115 Suckered and unsuckered sweet corn.
- SCI-131 Onion mildew.
- SCI-132 Blossom end rot of tomato.
- SCI-137 Principles of plant propagation.
- SCI-168 Hybrid sweet corn strains and varieties.
- SCI-171 Suggestions for the control of the pea weevil, 1937 prepared by the Pacific Northwest Cooperative Pea Weevil Control Project Committee, March 1937.
- SCI-175 Suggestions relative to Ascochyta blight control.
- SCI-178 Suggestions for controlling pea diseases in the eastern Oregon pea canning area.
- SCI-180 The curly top disease of vegetables in the Pacific Northwest. (Revision of Cir. of Inf. 67.)
- SCI-183 Suggestions for the control of the pea weevil in 1938.
- SCI-184 Progress report, Corn improvement project yield trials with hybrid sweet corn, 1937.
- SCI-200 Suggestions for the control of the pea weevil in Oregon for 1939.
- SCI-226 The onion maggot.
- SCI-233 Onion yellow dwarf.

#### WEED ERADICATION

# Experiment Station Circulars of Information

- SCI-3 A new treatment for moss in lawns.
- SCI-4 Weed-killer formula.
- SCI-197 Poison oak eradication by the can method.
- SCI-219 Controlling lawn weeds with Sinox-ammonium sulfate solution.

#### FOOD INDUSTRIES

# Experiment Station Circulars of Information

- SCI-22 The harvesting, storing and ripening of pears for canning purposes.
- SCI-23 Observations on the harvesting and storing of apples from Hood River Valley.
- SCI-201 Drying and bleaching walnuts.
- SCI-209 Preservation of cherries with sulphur dioxide.

#### MISCELLANEOUS

### Extension Circulars

- EC-237 Directions for the preservation of green plants and fruits.
- EC-284 House ants.
- EC-290 An improved method of making sugar beet syrup. (Brief of USDA Farmers' Bulletin #1241 with adaptations for Oregon.)
- EC-331 A score card for community booths at county and local fairs.
- EC-333 A concrete septic tank for the farm.
- EC-351 O.S.C. farm building plan service.

- SCI-39 Combating fleas.
- SCI-137 Principles of plant propagation.
- SCI-189 The bedbug a troublesome household pest.
- SCI-193 The ascorbic acid (vitamin C) metabolism of college students.
- SCI-198 Home preparation of Maraschino cherries.
- SCI-205 Yellow jackets.