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OREGON STATE UNIVERSITY  
EXTENSION SERVICE AND THE  
OREGON AGRICULTURAL  
EXPERIMENT STATION

JULY 1988  
EM 8289



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## Here's what you need to know

This catalog lists publications and computer software programs available from the Oregon State University Extension Service and the Agricultural Experiment Station.

**Extension publications** are written in a popular style for a general interest audience and have various series number designations. Several designations of interest include FG for fertilizer recommendations; PNW for publications produced in Oregon, Washington, or Idaho with tri-state recommendations; and WREP for publications produced in one of the 13 western states.

Extension publications are listed by subject throughout the catalog. Many are available for sale only. Many of our publications are under constant revision. Instead of building a reference collection, we encourage you to obtain the publications when you need them.

The OSU Extension Service offers a variety of activities and materials for the 4-H youth audience that are not included in this catalog. For information on activities in your county, visit with your local county office of the OSU Extension Service. See the inside back cover for the addresses and telephone numbers.

**Agricultural Experiment Station publications**, designated CI, SB, SM and TB, report research results and are written for a more technical audience than Extension publications. Experiment Station publications are listed by subject throughout this catalog (the TB series grouped on page 33 is intended for people who want in depth, technical information). Single copies of these publications are available at no charge.

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## Here's how to order

Many OSU Extension Service publications are available for sale at the prices listed in this catalog. Prices listed are based on the production cost and may change as we revise and reprint publications. You may order up to six *no-charge* publications without shipping and handling fees. If you request seven or more *no-charge* publications, include 10 cents (plus shipping and handling) for each publication beyond six.

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## **Payments**

Make checks, purchase orders, or money orders payable to Oregon State University; be sure to include shipping and handling fees.

## **Ordering**

Most county offices of the OSU Extension Service stock a variety of the titles listed in this catalog. If not, the county office staff can order a copy for you. A list of the county offices is on the inside back cover.

You may order materials by mail or telephone from:

**Agricultural Communications**

**Publications Orders**

**Oregon State University**

**Administrative Services Bldg. 422**

**Corvallis, OR 97331-2119**

**Telephone orders/price quotes: (503) 754-2513**

**Office hours: Monday to Friday 8 a.m. to 12 noon;  
1 to 5 p.m.**

If you're in Corvallis, you may pick up orders from our distribution center located on the Oregon State University campus:

Bulletin Mailing Office

Oregon State University

Industrial Building

Corvallis, OR 97331-4202

## **Mailing lists and exchanges**

We do not maintain client mailing lists for our publications. Visit your county office of the OSU Extension Service to see what special interest mailing lists they offer. Public libraries should discuss library exchanges with the OSU Library Serials Department (503-754-3061).

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## Informational Brochures

AES Oregon Agricultural Experiment Station (explains the purpose and organization of the Oregon Agricultural Experiment Station)

EM 8228 A User's Guide to the OSU Extension Service (explains how Oregon State University extends its information)

EM 8361 OSU Extension Education: Focus on the Future (explains current program emphases of the OSU Extension Service)

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## Agriculture

### Oregon's Agricultural Industry

EC 917 Farming and Ranching in Oregon: A picture of diversity (single copies are no charge; quantities sell for 75¢)

EC 1233 Oregon Agricultural Commodities (single copies are no charge; quantities sell for 75¢)

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### Agricultural Health and Safety

EC 732 Protecting Family and Livestock from Nuclear Fallout

EC 801 Poisonous Plants Encountered in Oregon 25¢

EC 807 Noise Pollution

EC 1158 Residential, Commercial, Industrial, Recreational and Governmental Pest-Control Operations

EC 1159 Agricultural and Silvicultural Pest-Control Operations

PNW 228 Safe Chain Saw Operation 50¢

PNW 278 First Aid For Pesticide Poisoning 50¢

WRAES 12 Roll-Over Protective Structures for Agricultural Tractors

WRAES 16 Preventing Inner Ear Damage from Agricultural Noise

WRAES 22 Farm/Home Workshop Safety Check

WRAES 33 Work-Related Skin Problems

WRAES 45 Safe Handling and Use of Aqua Ammonia

WRAES 58 Step Ladder Safety/Straight Ladder Safety

WRAES 63 Hand Lifting

WRAES 64 Hand Signals for Agriculture

WRAES 66 Chain Saw Safety

WRAES 67 Safe Installation of CB Base Station Antennas

WRAES 69 Extension Ladder Safety

WRAES 91 Electrical Wiring Safety for Irrigation Systems

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### Animal Health and Nutrition

CA L21318 Protecting Your Dog From Disease Caused By Eating Raw Fish 25¢

EC 950 Preventing Prussic Acid Poisoning of Livestock 25¢

EC 1046 Poisonous Plants and Range Management Alternatives

EC 1052 The California Mastitis Test 25¢

EC 1053 Understanding Calf Scours

EC 1060 Cattle Vaccines—Which to Use?

EC 1065 What You Should Know About Anaplasmosis

FS 107 Vibriosis in Range Cattle

FS 108 Nitrates in Cattle Feeding

FS 221 Infectious Abortions in Cattle

FS 234 Feeding Grass Straw to Cattle and Horses

- FS 248 Acute Emphysema of Cattle
  - FS 303 Preventing Selenium Deficiency in Livestock
  - FS 306 Detecting and Controlling Trichomoniasis in Beef and Dairy Cattle
  - PNW 157 White Muscle and Other Selenium-Responsive Diseases of Livestock 25¢
  - SB 641 Chronic Oxide in Range Nutrition Studies
  - SB 665 Winter Nutrition of Fall-Calving Cows and Calves
  - WREP 39 By-Products and Unusual Feedstuffs in Livestock Rations \$2.25
- 

## **Animal Pests and Predators**

- EC 909 Predation by Coyotes and Other Animals
  - EC 910 Predator Control: History and Policies
  - EC 913 Deterrents to Predators of Livestock
  - EC 914 The Impact of Coyotes on Wildlife
  - EC 916 Fencing Against Coyotes 25¢
  - EC 987 Mole Control 25¢
  - EC 1078 Controlling Ground Squirrel Damage to Field Crops, Ditches, and Dams 25¢
  - EC 1115 Controlling Pocket Gopher Damage to Lawns, Gardens, and Golf Courses 25¢
  - EC 1117 Controlling Pocket Gopher Damage to Agricultural Crops 25¢
  - EC 1123 Endangered and Threatened Species: The What, Where, and Why 50¢
  - FS 182 Poisoning Meadow Mice
  - PNW 225 Building an Electric Antipredator Fence 50¢
- 

## **Beef Cattle**

- CI 640 Fresh and Frozen Beef Retailing by Independent Grocery Stores in Oregon—Characteristics and Comparisons
- CI 641 Grass Straw as a Beef Feed: A Research Review
- CI 688 Production and Marketing Strategies for Oregon High Desert Rangeland Cattle Producers 1968-1978
- COW CALF Cow-Calf Management Guide (a collection of materials in a 3-ring binder with preprinted chapter dividers) \$35.00 plus \$3.00 shipping and handling on single-copy orders
- EB 831 Oregon Carcass of Merit 75¢
- EC 752 Evaluation and Judging of Beef Cattle
- EC 934 Feeding Beef Cattle During Periods of Feed Shortages
- EC 935 Creep Feeding and Early Weaning of Beef Calves
- EC 951 How to Select, Grow, and Manage Replacement Heifers
- EC 1033 Beef Production for Small Farms 50¢
- EC 1035 Growing Out Young Bulls
- EC 1051 Synchronizing Estrus in Beef Cows
- EC 1061 Nitrate Poisoning in Beef Cattle
- EC 1062 Urinary Calculi in Beef Cattle
- EC 1063 Bloat Prevention and Treatment in Beef
- EC 1064 Grass Tetany in Beef Cattle
- EC 1066 Shrinkage in Beef Cattle
- EC 1067 Breeding Soundness of Bulls
- EC 1068 The A.I. Program for Beef
- EC 1069 Infectious Respiratory Diseases in Beef
- EC 1070 Preconditioning of Calves

- EC 1071 Beef Implants and Feed Additives
  - EC 1072 Reproductive Tract Anatomy and Physiology of the Cow
  - EC 1073 Care and Management of Calves at Weaning
  - EC 1074 How to Handle Calving Difficulties
  - EC 1075 Beef Ration Balancing—The Ins and Outs
  - EC 1210 Using Forage Analysis to Formulate Winter Rations for Beef Cattle in Mid-Columbia Counties 25¢
  - EM 8237 Oregon Beef Cattle Improvement Program and Procedures \$1.25
  - EM 8253 A Management Calendar for Fall Calving
  - EM 8322 A Management Calendar for Spring Calving
  - FS 70 Beef Herd Production Testing
  - FS 280 Feeding Calves for Veal
  - PNW 173 Freeze Marking Farm Animals 25¢
  - SB 594 Economic Analysis of Beef Cattle Prices in the United States and Oregon
  - SB 616 Some Effects of Diethylstilbestrol on Sexual Maturation and Growth of Male Calves
  - SB 625 Stockwater's Effect on Cattle Performance on the High Desert
  - STOCK FEED Stocker-Feeder Management Guide (a collection of materials in a 3-ring binder with preprinted chapter dividers) \$35.00 plus \$3.00 shipping and handling on single-copy orders
  - WREP 100 A Modified Basis Contract for Feeder Cattle 50¢
  - WREP 101 Basis Contracting for Livestock 50¢
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## Bees

- EC 857 Removal of Bees from Buildings 25¢
  - FS 240 Controlling Wax Moths in Honeycombs
  - PNW 79 Beekeeping \$1.00
  - PNW 155 Alkali Bees: Their Biology and Management for Alfalfa Seed Production in the Pacific Northwest 50¢
  - PNW 198 Honey Bee Diseases and Their Control 25¢
  - PNW 245 Evaluating Honey Bee Colonies for Pollination—A Guide for Growers and Beekeepers 25¢
  - SB 598 Artificial Beds for Alkali Bee Propagation
  - SB 630 Chalk Brood Disease in the Leafcutting Bee
  - SB 636 A Natural Light Sapyga and Parasite Emergence Trap in Leafcutting Bee Management (*Megachile rotundata*)
  - SB 653 Etiology and Epizootiology of Chalkbrood in the Leafcutting Bee, *Megachile rotundata* (Fabricius), with Notes on *Ascosphaera Species*
  - SB 656 Inhibition of Chalkbrood Spore Germination In Vitro (*Ascosphaera aggregata*: *Ascosphaerales*)
  - SP001 Biology and External Morphology of Bees \$2.50
  - WRAES 26 Constructing Beehives
  - WREP 15 How to Reduce Bee Poisoning from Pesticides 50¢
  - WREP 32 Parasites, Predators, and Nest Destroyers of the Alfalfa Leafcutting Bee, *Megachile rotundata* 75¢
- 

## Buildings and Equipment

- EC 1032 Cattle Facilities
- EC 1076 Planning Farm Buildings 50¢
- EC 1108 Managing Storage Facilities for Livestock Manure
- FS 75 Equipment Recommendations for Spraying Wettable Powders



- FS 109 Guide to Selection and Use of Orchard Man-Positioning Machines
- FS 282 Controlling Odors from Confined Animal Operations
- FS 302 Why Ventilate Animal Buildings?
- ND AE-084 Temporary Grain Storage on the Farm 25¢
- ND AE-094 Grain Drying Tables 25¢
- ND AE-701 Grain Drying 25¢
- PNW 171 Building Hobby Greenhouses 25¢
- PNW 211 Pole-type Farm Building Construction 50¢
- PNW 264 Protective Shelters For Beef Calves on Range 25¢
- PNW 307 Basic Ventilation Considerations for Livestock or Poultry Housing 50¢
- PNW 308 Troubleshooting a Mechanical Ventilation System for Livestock or Poultry Housing 50¢
- PNW 320 Calibrating and Using a Backpack Sprayer \$1.00
- SB 609 Limitations of Single- and Multi-man Platform Harvesting Aids
- SB 646 Effect of a Solid Windbreak in a Cattle-Feeding Area
- WRAES 15 Managing Dairy Waste Holding Ponds
- WRAES 89 Herringbone A.I. Breeding Chute
- WRAES 98 Cattle Trap
- WRAES 102 Hobby Greenhouse Design Notes
- WRAES 105 Small Tractor Comparisons
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## Computer Software

- EM 8307 ALFACHAR Computer Software \$25.00 plus \$3.00 shipping and handling on single-copy orders
- EM 8308 PLANTEMP Computer Software \$25.00 plus \$3.00 shipping and handling on single-copy orders
- EM 8310 WOOLPRO Computer Software \$25.00 plus \$3.00 shipping and handling on single-copy orders
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## Crops

### Alternative and Miscellaneous Crops

- CI 658 Annual Weed Control in Furrow-Irrigated Mint
- CI 679 The Economics of Producing and Marketing Soybeans in Oregon
- CI 683 Selectivity and Efficacy of Diuron for Weed Control in Peppermint
- EC 1009 Soil Samples for Redbacked Cutworm in Peppermint 75¢
- EC 1237 Growing Meadowfoam in the Willamette Valley
- FG 15 Peppermint (Western Oregon—West of Cascades)
- FG 69 Peppermint and Spearmint (Eastern Oregon—East of Cascades)
- FS 93 Suggestions for Peppermint Wilt Control
- FS 223 Cropping Peppermint on Soils Infested with Verticillium Wilt
- PNW 182 Insects on Mint \$1.50
- PNW 251 A Sampling Plan For the Two-spotted Spider Mites in Mint 25¢
- SB 648 Meadowfoam (*Limnathes alba*): Its Research and Development as a Potential New Oilseed Crop for the Willamette Valley of Oregon

### Cereal Crops

- CI 691 Winter Wheat Fertilization in the Northeast Intermountain Region of Oregon
- CI 698 White Wheat Marketing Margins Between the Pacific Northwest and Japan

- EB 806 Fertilizer Recommendations for Wheat in the Columbia Basin of Oregon
- EC 753 Lane Oats for Western Oregon
- EC 754 Casbon Barley for Oregon's Willamette Valley
- EC 1093 The Hessian Fly in Oregon 25¢
- EC 1171 Oregon Cereal Variety Profile—Hill 81 and Stephens Wheats 25¢
- EC 1235 Oregon Cereal Variety Profile—Micah Barley—A Spring Barley for Irrigated Areas
- EC 1244 Oregon Cereal Variety Profile—Flora—A Winter Triticale
- EC 1251 Oregon Cereal Profile—Malcolm: A Soft White Winter Wheat
- EC 1264 Oregon Cereal Variety Profile: Oveson—A Soft White Winter Wheat
- FG 8 Spring Grains (Western Oregon—West of Cascades)
- FG 9 Winter Wheat (Western Oregon—West of Cascades)
- FG 37 Irrigated Spring-Planted Small Grains Mineral Soils (Eastern Oregon—East of Cascades)
- FG 40 Irrigated Semi-Dwarf Wheat (Eastern Oregon—East of Cascades)
- FG 54 Winter Wheat (Non-Irrigated—Columbia Plateau)
- FG 70 Irrigated Spring-Planted Small Grains—Peat and Muck Soils (Klamath and Lake Counties)
- FG 71 Field Corn (Eastern Oregon—East of Cascades)
- FS 250 Take-All Root Rot of Winter Wheat
- FS 269 Growing Winter Wheat on Poorly Drained Soil
- FS 272 The Winter Grain Mite
- FS 298 The Wheat Stem Maggot
- FS 308 Recognizing and Controlling Cephalosporium Stripe: A Disease of Cereal Grain
- FS 309 Evaluating Grain for Livestock Feed
- SB 611 Rye Flour Volatiles (*Secale Cereale*)
- SB 668 Contribution of the Oregon Wheat Industry to Oregon's Economy
- SB 670 Intensively Managed Irrigated Hard Red Winter Wheat Production

## **Forage and Hay**

- CI 625 Alfalfa Variety Tests in the Columbia Basin, Blue Mountains and Snake River Valley
- CI 644 "Sick" Alfalfa
- CI 694 Alfalfa Production Practices and Variety Performance in Southern Oregon
- EC 942 Forage Quality: What to Look for in Evaluating Hay
- EC 943 Forage Quality: What It Is and Why It Is Important
- EC 1002 Verticillium Wilt for Alfalfa 25¢
- EC 1054 Alfalfa Silage
- EC 1077 Managing Pastures in Western Oregon 75¢
- EC 1086 Making Lime-Pelleted Seeds 25¢
- EC 1153 Growing Cereals For Forage 25¢
- EC 1157 From Forage to Profit—How to Establish and Manage a Productive Pasture in Western Oregon 75¢
- EC 1249 Horse Owner's Guide to Buying Hay 75¢
- EC 1259 Conserving Forage as Round Bale Silage
- FG 1 Irrigated Clover Grass Pastures (Western Oregon—West of Cascades)

- FG 4 Subclover-Grass Pastures, Western Oregon (Excepting Coos, Curry, Jackson, Josephine Counties)
- FG 10 Field Corn (Western Oregon—West of Cascades)
- FG 16 Perennial Grass Pastures, Non-Irrigated (Western Oregon—West of Cascades)
- FG 17 Red Clover (Western Oregon—West of Cascades)
- FG 18 Alfalfa (Willamette Valley and Northwest Oregon)
- FG 20 Alfalfa (Eastern Oregon—East of Cascades)
- FG 21 Irrigated Clover-Grass Pastures (Eastern Oregon—East of Cascades)
- FG 36 Tall Fescue (Western Oregon—West of Cascades)
- FG 38 Irrigated Pastures (Central Oregon)
- FG 58 Irrigated Clover-Grass Pastures (Southwest Oregon)
- FG 60 Alfalfa (Southwest Oregon)
- FG 63 Subclover-Grass Pastures Western Oregon (Coos, Curry, Jackson, Josephine Counties)
- FS 253 Growing Alfalfa for Forage
- FS 254 Growing Alsike Clover for Forage
- FS 255 Growing Red Clover for Forage
- FS 256 Growing White Clover for Forage
- FS 257 Growing Subterranean Clover for Forage
- FS 258 Growing Big Trefoil for Forage
- FS 259 Growing Birdsfoot Trefoil for Forage
- FS 260 Growing Kentucky Bluegrass for Forage
- FS 261 Growing Orchardgrass for Forage
- FS 262 Growing Perennial Ryegrass for Forage
- FS 263 Growing Tall Fescue for Forage
- FS 264 Growing Meadow Foxtail for Forage
- FS 265 Growing Reed Canarygrass for Forage
- FS 266 Growing Timothy for Forage
- FS 283 Growing Sainfoin for Forage
- FS 284 Growing Sweetclover for Forage
- FS 285 Growing Strawberry Clover for Forage
- FS 287 Growing Rape and Kale for Forage
- FS 288 Growing Field Peas for Forage
- FS 289 Growing Smooth Bromegrass for Forage
- FS 290 Growing Sorghum and Sudangrass for Forage
- FS 291 Growing Annual Ryegrass for Forage
- FS 292 Growing Vetch for Forage
- FS 296 Growing Turnips for Forage
- PNW 223 Testing the Quality of Alfalfa Hay 50¢
- PNW 244 Selecting Alfalfa Varieties for the Pacific Northwest 75¢
- SB 610 Recycling Nitrogen and Sulfur in Grass—Clover Pastures
- SB 617 Pulping Characteristics of Willamette Valley Grass Straws
- SB 626 Seasonal Responses of Perennial Forage Grasses to Nitrogen Applications
- SB 633 Effective Nodulation and Production of Subterranean Clover with Pelleted and Small Amounts of Lime
- SB 635 Irrigated Pastures for Range Livestock
- SB 649 The Influence of Seeding Rates on Yield and Stand of Alfalfa in Oregon's Willamette Valley
- SB 651 The Influence of Seeding Rates on Quality of Alfalfa in Oregon's Willamette Valley
- SB 662 Phosphorus and Sulfur Fertilization of Established Subclover in Western Oregon

## **Potatoes—Commercial**

- CI 671 Cover Crop and Residue Management for Wind Erosion Control on Sandy Soils During Potato Planting
- CI 678 Oregon Potato Variety Trials 1978
- EC 844 Tobacco Rattle Virus in Oregon Potatoes
- EC 860 Controlling Green Peach Aphids on Potatoes
- EC 954 Controlling Bacterial Soft Rot and Blackleg Potatoes 25¢
- EC 1107 Selecting Fans for Commercial Potato Storage 50¢
- FG 19 Potatoes (Western Oregon—West of Cascades)
- FG 56 Irrigated Potatoes (Central Oregon and Klamath Areas)
- FG 57 Irrigated Potatoes (Columbia Basin-Malheur County)
- FS 77 Use of Soil Fumigation For Control of Verticillium Wilt of Potatoes
- PNW 236 Designing Bulk Potato Storage Structures 50¢
- PNW 248 Potatoes: Influencing Seed Tuber Behavior 50¢
- PNW 257 Potatoes Storage and Quality Maintenance in the Pacific Northwest 75¢
- PNW 295 Insulation and Vapor Barriers in Potato Storage Buildings 75¢
- WREP 64 Management of Potato Insects in the Western States \$1.25

## **Seed Crops**

- CI 623 Time Isolation as a Safeguard to Varietal Purity in Perennial Ryegrass, Annual Ryegrass and Orchardgrass
- CI 626 Cougar Kentucky Bluegrass
- CI 635 Seed Production of Arrowleaf Clover in Western Oregon
- CI 643 Economic Characteristics of Farms Producing Grass Seed in Oregon's Willamette Valley
- CI 693 Production of Subterranean Clover Seed in Western Oregon
- EC 748 Background on Oregon's Grass and Legume Seed Industry
- EC 850 Billbug Control in Orchard Grass Seed Fields
- EC 851 Life History and Control of Sod Webworms in Grass Seed Production
- EC 1055 Inoculating Alfalfa and Clover Seed 25¢
- EC 1090 The Oregon Seed Certification Program
- FG 5 Annual Ryegrass Seed (Western Oregon—West of Cascades)
- FG 6 Fine Fescue Seed (Western Oregon—West of Cascades)
- FG 7 Bentgrass Seed (Western Oregon—West of Cascades)
- FG 30 Crimson Clover-Vetch-Austrian Peas (Western Oregon—West of Cascades)
- FG 31 Bluegrass Seed (Northeast Oregon)
- FG 44 Blue Grass Seed (Western Oregon—West of Cascades)
- FG 45 Orchard Grass Seed (Western Oregon—West of Cascades)
- FG 46 Perennial Ryegrass Seed (Western Oregon—West of Cascades)
- FS 65 High Quality Seeds Cost You Less
- FS 66 Why Grow Certified Seed?
- FS 273 Winter Rapeseed Production in Western Oregon
- PNW 265 Turnip and Rutabaga Seed Production in the Pacific Northwest 25¢
- PNW 266 Cucurbit Seed Production in the Pacific Northwest 50¢
- PNW 267 Spinach Seed Production in the Pacific Northwest 25¢
- PNW 268 Cabbage, Brussels Sprouts, Cauliflower and Kohlrabi Seed Production in the Pacific Northwest 25¢
- PNW 269 Kale and Collard Seed Production in the Pacific Northwest 25¢

PNW 270 Mustard and Chinese Cabbage Seed Production in the Pacific Northwest 25¢  
PNW 271 Table Beet and Swiss Chard Seed Production in the Pacific Northwest 25¢  
PNW 272 Carrot, Parsnip and Parsley Seed Production in the Pacific Northwest 25¢  
PNW 273 Lettuce Seed Production in the Pacific Northwest 25¢  
PNW 274 Radish Seed Production in the Pacific Northwest 25¢  
SB 600 Forty Years of Testing...Grass & Legume Varieties for Seed Yields in Oregon  
SB 601 Fertilizing Kentucky Bluegrass and Fine Fescue for Seed Production in Northeastern Oregon  
SB 619 Flower Seed Production Trials in Southern Oregon  
WAEB 1309 Wheat Seed Quality 25¢  
WREP 12 Alfalfa Seed Insect Pest Management

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## **Dairy**

CI 639 An Economic Analysis of Alternative Milk Production Systems: Oregon Milk Marketing Area One 1971  
CI 651 The Influence of Feed Costs and Milk Price on Forage Production on Coastal Dairy Farms  
EC 1007 Planning A Dairy Waste Handling System  
EC 1091 Starting a Dairy in Oregon 25¢  
EC 1102 Selecting a Dairy Waste Management System for the Willamette Valley  
EC 1103 Selecting a Dairy Waste Management System for Eastern Oregon  
EC 1104 Selecting a Dairy Waste Management System for the Oregon Coast  
EC 1206 Somatic Cell Counts—What They Mean to Dairy Managers 25¢  
EM 8350 Increasing Dairy Efficiency 50¢  
FS 159 Urea For Dairy Cows  
FS 194 Energy for Dairy Cows  
FS 195 Minerals for Dairy Cows  
FS 201 So You Own a Cow...Now What?  
FS 247 Energy Savings Through Higher Producing Cows  
FS 310 Selecting and Culling Dairy Cattle  
PASC 311 Feeding the Newborn Calf 75¢  
PASC 312 Feeding the Dairy Heifer 75¢  
PNW 71 Housing for Dairy Calves 25¢  
PNW 259 Buying and Selling Forages Based on Moisture Content 25¢  
PNW 321 Designing Dairy Free Stalls 25¢  
SB 658 Evaluating Dairy Waste Management Systems' Influence on Fecal Coliform Concentration on Runoff  
WRAES 92 Detecting Stray Currents in Milking Parlors  
WREP 13 Dry Cow Feeding Management 25¢  
WREP 14 Nutrition and Feeding of Dairy Goats 75¢  
WREP 38 Dairy Calf Housing  
WREP 67 Evaluating Dairy Herd Reproductive Status Using DHI Records 50¢  
WREP 70 Routine Fertility Examinations as Part of a Reproductive Dairy Herd Health Program 75¢

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## **Fertilizer (see also Crops, Gardening)**

- EC 1094 Calculating the Fertilizer Value of Manure from Livestock Operations 50¢  
FG 3 Liming Materials for Oregon  
FG 00 Complete Set of Fertilizer Guides (a collection of more than 60 fertilizer guides, listed throughout this catalog) \$2.50  
FG 52 Fertilizer Materials (Introduction)  
FG 64 Fertilizing With Sewage Sludge  
FG 74 A List of Analytical Laboratories Serving Oregon  
PNW 239 How to Calculate Manure Application Rates in the Pacific Northwest 25¢
- 

## **Food Processing**

- CI 624 Cherry Brining and Finishing  
CI 629 The Chemical and Preservative Properties of Sulfur Dioxide Solution for Brining Fruit  
CI 632 Procedure for Secondary Bleaching Brined Cherries with Sodium Chlorite  
FS 176 Procedures for Sanitation in Retail Frozen Desserts
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## **Gardening (see also Fertilizer, Insect Identification and Control, Small Fruits, Tree Fruits and Nuts, Vegetables)**

- EC 824 Soil and Water Management for Home Gardens 25¢  
EC 871 Planning a Home or Farm Vegetable Garden 75¢  
EC 912 Growing Earthworms 25¢  
EC 1228 Planning and Preparing Your Vegetable Garden Site 25¢  
EC 1247 Gardening with Composts, Mulches, and Row Covers 50¢  
FG 61 Using Wood Ashes in the Home Garden  
FG 66 Fertilizing Home Gardens  
FS 220 Collecting and Storing Seeds from Your Garden  
FS 225 Producing Transplants at Home  
FS 246 Constructing Coldframes and Hotbeds  
FS 270 Raised Bed Gardening  
FS 304 Cover Crops for Home Gardens  
PNW 151 Propagating Herbaceous Plants from Cuttings 25¢  
PNW 152 Propagating Deciduous and Evergreen Shrubs, Trees and Vines with Stem Cuttings 25¢  
PNW 164 Propagation from Bulbs, Corms, Tubers, Rhizomes and Tuberous Roots and Stems 25¢  
PNW 165 Layering to Renew or Multiply Plants 25¢  
PNW 170 Propagating Plants from Seed 50¢

## **Berries**

- EC 764 Growing Red Raspberries in Oregon 25¢  
EC 768 Growing Strawberries at Home 25¢

## **Diseases and Pests**

- EC 845 Biology and Control of the Garden Symphylan  
FS 139 Blossom-End Rot of Tomatoes  
FS 242 Discourage Plant Diseases in Your Home Garden  
FS 277 How to Control Slugs  
FS 286 How to Control Cabbage Maggots in Your Vegetable Garden

## **Flowers and Shrubs**

- FS 1 Preparing Winter Storage for Fuchsias, Geraniums and Tuberous Plants
- FS 12 Azalea and Rhododendron Care and Culture
- FS 95 Dahlia Culture
- FS 154 Preserving Cut Holly
- FS 162 Care and Handling of Poinsettias
- PNW 185 Plant Materials for Landscaping 50¢

## **Vegetables**

- EC 797 Growing Rhubarb in Oregon 25¢
  - EC 876 Grow Your Own Cabbage
  - EC 886 Grow Your Own Green Beans
  - EC 1004 Growing Potatoes in the Home Garden 25¢
  - EC 1226 Grow Your Own Cucumbers
  - EC 1227 Grow Your Own Peppers 25¢
  - EC 1231 Grow Your Own Beets, Carrots, Radishes, and Other Root Crops 25¢
  - EC 1260 Grow Your Own Sweet Corn 50¢
  - EC 1268 Grow Your Own Lettuce, Spinach, and Swiss Chard 50¢
  - FS 53 Tomatoes in the Garden
  - FS 138 Garlic for the Garden
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## **Horticulture (see also Crops, Gardening, Wines and Winemaking)**

### **Christmas Trees**

- PNW 6 Growing Christmas Trees in the Pacific Northwest 75¢
- PNW 219 Managing Weeds and Vegetation in Christmas Trees 50¢
- PNW 226 Developing High Quality True Fir Christmas Trees 75¢
- PNW 227 Developing Sheared Douglas-fir Christmas Trees \$1.00
- WAEB 735 Recognition and Management of Christmas Tree Pests 75¢

### **Small Fruits (see also Gardening)**

- CI 615 The Raspberry Crown Borer...and Its Control
- CI 655 Progress Report of Table Grapes in the Northern Willamette Valley
- CI 677 Establishment and Management of 'Boysenberries' in Western Oregon
- EC 852 Spray Guide for Cane Fruits in Oregon \$1.00
- EC 953 Improving Bee Pollination of Commercial Caneberries 25¢
- EC 1168 Strawberry Production, Returns, and Costs in Oregon and Washington 75¢
- EC 1175 The Strawberry Crown Moth 50¢
- EC 1203 Controlling Root Weevils in Commercial Strawberries, Caneberries, and Blueberries 50¢
- FG 14 Strawberries in Western Oregon (West of the Cascades)
- FG 48 Loganberries, Boysenberries and Marion Blackberries
- FG 49 Red Raspberries (Western Oregon—West of Cascades)
- FG 50 Black Raspberries (Blackcaps) (Western Oregon—West of Cascades)
- FG 51 Thornless Evergreen Blackberries (Western Oregon—West of Cascades)
- PNW 176 Commercial Red Raspberry Production 75¢
- PNW 220 Controlling Damage of Vertebrate Pests to Grapes 25¢

PNW 247 Cranberry Production in the Pacific Northwest \$7.50  
 SB 620 Alternate-Year Production of Thornless Evergreen Black-  
 berries: Technical and Economic Feasibility  
 SB 624 Color and Pigment Analyses in Fruit Products  
 WAEB 1388 Small Fruit Pests: Biology, Diagnosis and Management  
 \$3.00

### **Tree Fruits and Nuts (see also Gardening)**

CI 650 Liming for Filbert Production in Western Oregon  
 CI 660 Integrated Control of Pear Psylla in Oregon's Hood River  
 Valley  
 CI 684 Rain Beetle Grub Control in Orchards of the Mid-Columbia,  
 Oregon, Area: Summary of 1974-75 Fumigation Tests  
 EC 646 Control of Walnut Blight in Oregon  
 EC 647 Shell Perforation and Poor Sealing of Walnuts  
 EC 650 Apple Bud Development  
 EC 677 Spray Guide for Apples and Pears in the Willamette Valley  
 \$1.00  
 EC 733 Pruning the Home Orchard 25¢  
 EC 773 Growing Prunes 25¢  
 EC 819 Growing Tree Fruits and Nuts in the Home Orchard 50¢  
 EC 986 Pollination and Fruit Set of Pear 25¢  
 EC 1005 Pruning to Restore an Old, Neglected Apple Tree 50¢  
 EC 1087 Pollination and Fruit Set of Apple 25¢  
 EC 1173 Filbert and Walnut Production, Returns, and Costs in Ore-  
 gon and Washington 75¢  
 EC 1181 Selecting Peach Varieties for the Willamette Valley 50¢  
 EC 1219 Growing Hazelnuts in Oregon \$1.00  
 EC 1236 Training and Pruning Commercial Peach Orchards 50¢  
 FG 24 Prunes (Oregon)  
 FG 25 Sweet Cherries (Oregon)  
 FG 26 Pears (Oregon)  
 FG 34 Filberts (Oregon)  
 FG 35 Walnuts (Oregon)  
 FG 53 Peaches (Oregon)  
 FG 59 Pears (Hood River-White Salmon)  
 FS 57 Sweet Cherry Varieties and Pollinizers for Oregon  
 FS 60 Care of Physically Injured Fruit and Nut Trees  
 FS 118 Using Leaf Analysis to Diagnose Nutrient Disorders in Tree  
 Fruits and Small Fruits  
 FS 132 Mechanical Harvesting of Prunes in Oregon  
 FS 147 When to Pick Apples and Pears  
 FS 166 Sweet Cherry Mechanical Harvesters in Oregon  
 FS 168 Controlling Walnut Husk Flies  
 FS 172 Stone Fruit Pollination  
 FS 202 Training and Pruning Sweet Cherry Trees for Mechanical  
 Harvesting  
 FS 207 Pruning Sweet Cherry Trees for Hand Harvest  
 FS 215 Eastern Filbert Blight  
 FS 216 Blackline of Walnuts  
 FS 238 How to Find Help Identifying Fruit Trees  
 FS 241 Control of Premature Ripening of Bartlett Pears  
 FS 271 The Apple Maggot in Oregon  
 PNW 62 Grafting Fruit Trees 50¢  
 PNW 121 Nutrient Disorders in Tree Fruits 25¢  
 PNW 154 Meadow Mouse Control in Tree Fruit Orchards 25¢  
 PNW 156 Training and Pruning Apple and Pear Trees 50¢



- PNW 174 Orchard Spraying in the Pacific Northwest \$2.00
- PNW 208 Rootstocks for Apple in the Pacific Northwest 25¢
- PNW 221 Cold Resistance of Stone Fruit Flower Buds 50¢
- PNW 235 Growing Walnuts in the Pacific Northwest 50¢
- PNW 282 Bee Pollination of Tree Fruits 75¢
- PNW 313 Managing Orchard Floor Vegetation in the Pacific Northwest 75¢
- PNW 319 Gala/A New Early-Maturing Apple Variety 25¢
- SB 632 Phenology and Plant Species Adaptation to Climates of the Western United States
- SB 634 Integrated Pest Management of Insects and Mites Attacking Pears in Southern Oregon

### **Vegetables—Commercial (see also Crops, Gardening)**

- EC 653 How to Select and Prepare Vegetables for Exhibition 25¢
- EC 817 Commercial Onion Production in Oregon 25¢
- EC 862 Commercial Production of Bush Beans 25¢
- EC 863 Commercial Production of Sweet Corn 25¢
- EC 936 Commercial Greenhouse Vegetable Production 50¢
- EC 952 Recommendations for Commercial High-Density Snap Bean Production 50¢
- EC 1172 Snap Bean and Sweet Corn Production, Returns, and Costs in the Pacific Northwest \$1.00
- EC 1180 Detecting and Controlling the Corn Earworm in the Willamette Valley 50¢
- EM 8300 Enterprise Budgets for Snap Beans, Sweet Corn, Table Beets, and Carrots in the Willamette Valley, 1984 \$1.75
- FG 11 Sweet Corn (Western Oregon—West of Cascades)
- FG 13 Table Beets (Western Oregon—West of Cascades)
- FG 27 Broccoli (Western Oregon—West of Cascades) (Also applicable to Brussels Sprouts, Cabbage and Cauliflower)
- FG 28 Bush Beans (Western Oregon—West of Cascades)
- FG 29 Carrots (Western Oregon—West of Cascades)
- FG 55 Peas (Western Oregon—West of Cascades)
- FG 62 Sweet Corn (Eastern Oregon—East of Cascades)
- FG 65 Onions—Minerals Soils (Eastern Oregon—East of Cascades)
- FG 67 Onions—Muck Soils—Willamette Valley
- FG 68 Vine Crops—Cucumbers, Melons, Squash, Pumpkins
- FG 72 Peas (Eastern Oregon—East of Cascades)
- FS 82 Halo Blight of Beans
- FS 83 Bean Rust
- FS 212 Bean Necrosis Disease
- FS 222 White Mold and Grey Mold of Snap Beans
- FS 235 Onion White Rot
- FS 239 Controlling Corn Rootworms in Commercial Corn Crops
- PENN Identifying Diseases of Vegetables \$8.00
- PNW 150 Insects of Peas 50¢
- PNW 243 Producing Processing Peas in the Pacific Northwest \$1.00
- PNW 277 Onion Storage: Guidelines for Commercial Growers 75¢

### **Ornamentals**

- EC 751 Pruning Ornamental Trees and Shrubs
- FS 103 Fertilizing Shade and Ornamental Trees

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## **Insect Identification and Control (see also Gardening)**

- EC 627 Controlling Carpenter Ants  
EC 700 Dampwood Termite Control 25¢  
EC 713 The Golden Buprestid—A Wood-Boring Beetle 25¢  
EC 1079 Sampling for Soil Insect Pests 25¢  
EC 1098 Powderpost Beetles In and Around the Home 25¢  
EC 1207 Selecting and Monitoring Pheromone Traps in Insect Pest Management 75¢  
EC 1262 New Pest Alert: Russian Wheat Aphid  
EC 1263 Managing Leafrollers on Caneberries in Oregon \$1.25  
EC 1272 Detecting and Controlling Honey Bee Brood Mites  
FS 129 The Black Widow and Other Spiders  
FS 163 Alfalfa Weevil Control in Oregon  
FS 196 Mint Flea Beetle in Oregon  
FS 197 Red-Backed Cutworm in Oregon  
FS 243 The Blue Alfalfa Aphid  
FS 244 The Strawberry Crown Moth  
FS 245 The Carrot Rust Fly  
INSECT Pacific Northwest Insect Control Handbook (revised annually) \$15.00  
PNW 130 How to Recognize Cut Worms, Army Worms, Loopers 25¢  
PNW 186 Cockroaches: Identification, Biology, and Control 50¢  
PNW 322 Mint Root Borer in the Pacific Northwest \$1.25  
PNW 326 Powderpost Beetles In and Around the Home 25¢  
SB 628 Chemical Control of Terrestrial Slugs and Snails  
SB 650 The Oregon State Insect—Oregon Swallowtail Butterfly
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## **Irrigation**

- CI 628 Consumptive Use and Net Irrigation Requirements for Oregon  
EC 813 How to Estimate Capacity for Sprinkler Irrigation Systems 25¢  
PNW 285 Pumping Plant Efficiencies  
PNW 286 Offsets for Stationary Sprinkler Systems  
PNW 287 Irrigation Runoff Control Strategies  
PNW 288 Irrigation Scheduling  
PNW 289 Converting Sprinkler Systems to Lower Pressure  
PNW 290 Sizing Irrigation Mainlines and Fittings  
PNW 291 Electrical Demand Charges—How to Keep them Low  
PNW 292 Extending Electric Motor Life  
PNW 293 Irrigation System Walk-Through Inspection Analysis  
PNW 323 Conserving Water in Agriculture: Stretching Irrigation Water Supplies
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## **Lawns**

- EC 966 Establishing Lawns by Sodding  
EC 967 Fertilizing Home Lawns  
EC 968 Controlling Weeds in Home Lawns  
EC 969 Establishing and Maintaining a Seeded Lawn in Eastern Oregon  
EC 970 Grasses for Oregon Lawns  
EC 1018 Removing Thatch and Aerating Lawns  
EC 1021 Establishing New Lawns by Seeding  
FG 47 Turf Grass (Oregon)

- FS 55 Controlling Moss in Lawns  
PNW 240 Construction and Maintenance of Natural Grass Athletic Fields \$1.50  
PNW 299 Turfgrass Seeding Recommendations for the Pacific Northwest 75¢
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## **Marketing and Management (see also Community—Small Business)**

### **Agricultural Economics**

- CI 638 Technical and Economic Considerations in Shipping Grass Seed Residue to Japan  
CI 648 Ryegrass Straw Utilization in Paper and Fiberboard Products: An Exploratory Investigation  
CI 662 Corporate Agriculture in Oregon: A Descriptive Analysis  
CI 692 Economics of Producing Ethyl Alcohol from Agricultural Products in Oregon  
CI 700 The Demise of an Agricultural Lender: The Case of the Willamette Production Credit Association  
SB 596 Capital for Growth and Adjustment of Agricultural Cooperatives  
SB 605 Cooperative Mergers: Their Objectives, Success, and Impact on Growth  
SB 612 The Short-Run Demand for a Reduction of Delivery Time in the Provision of Farm Machinery Parts: A Conceptual Framework  
SB 664 The Impact of International Trade on U.S. Employment Levels and Composition

### **Agricultural Marketing**

- CI 642 Feasibility and Location Considerations for a White Wheat Futures Contract  
CI 657 Cooperative Market Pooling  
CI 663 An Economic Analysis of Alternative Milk Packaging Containers in Washington, Oregon and California  
CI 667 Costs of Sanitation in Four Oregon Supermarkets  
CI 689 Supply and Disposition of Cool Season Grass Seed in U.S. and Overseas Markets  
CI 690 The Japanese White Wheat Marketing System  
CI 695 The U.S. Processed Strawberry Market: An Analysis of Trends and Commodity Characteristics as They Impact on Oregon  
EC 945 Direct Farm Marketing 75¢  
EC 972 Livestock Market News—As Near As Your Phone  
EC 1016 Farmer-to-Consumer Marketing #8 Oregon Regulations 75¢  
EC 1116 Developing and Managing a Farmers Market in Oregon 25¢  
EC 1170 Extension Marketline  
EM 8242 Marketing Management: Guidelines for Farm Level Wheat Sales Decisions 50¢  
EM 8327 International Trade and the Oregon Economy 50¢  
FS 293 Farmer Protection Against Grain Elevator Bankruptcies  
PNW 201 Farmer-to-Consumer Marketing #1 An Overview 25¢  
PNW 202 Farmer-to-Consumer Marketing #2 Production and Marketing Costs 25¢  
PNW 203 Farmer-to-Consumer Marketing #3 Merchandising, Pricing and Promotional Strategies 25¢

- PNW 204 Farmer-to-Consumer Marketing #4 Place of Business and Product Quality 25¢
- PNW 205 Farmer-to-Consumer Marketing #5 Personnel Management
- PNW 206 Farmer-to-Consumer Marketing #6 Financial Management 25¢
- PNW 241 Developing a Marketing Plan for Fresh Produce 75¢
- SB 606 Marketing Fresh Apples and Pears in Bulk Containers
- SB 647 Ocean Transportation Serving Pacific Northwest Agriculture
- SB 652 Demand and Supply in the Oregon Grass Seed Industry: An Economic Analysis
- SB 655 Portfolio Analysis of Contracting Strategies for Farmer Marketing Cooperatives
- SB 661 The Korean Market for U.S. White Wheat

## **Management**

- CI 622 The Role of Borrowed Funds in Oregon Cooperatives
- CI 702 Financial Adversity in Agriculture: An Overview
- EC 1012 Food Store Money Management
- EC 1017 The Function and Scope of Financial Audits and Auditors
- EC 1097 Setting Farm Business Goals 25¢
- EM 8311 Using Microcomputers in Farm and Ranch Management \$4.00
- EM 8338 Using FINPACK for Farm Financial Analysis and Planning: Two Videotape Case Studies \$17.00
- EM 8339 Strategic Planning for Financial Success \$1.00
- EM 8340 Identifying Farm/Ranch and Family Goals \$2.00
- EM 8341 Selecting and Implementing a Farm Record System \$2.00
- EM 8342 Preparing a Balance Sheet \$1.50
- EM 8343 Preparing an Income Statement \$1.75
- EM 8344 Analyzing Financial Performance \$2.00
- EM 8345 Preparing a Cash Flow Statement \$1.75
- EM 8346 Analyzing Business Adjustments: Whole-Farm Budgeting \$2.00
- EM 8347 Analyzing Business Adjustments: Partial Farm Budgeting \$2.00
- EM 8348 Facilitator's Guidelines \$5.00
- FS 237 Income Tax Options for Drought Sales of Livestock
- FS 268 Trends in Oregon Farmland Value
- SB 666 The Impact of Debt and Income Variation on the Simulated Financial Performance of Large Pacific Northwest Grass Seed-Grain Farms
- WAEB 551 Farm Record Book \$2.00
- WREP 34 How to Analyze an Investment in Farmland 75¢
- WREP 73 Analyzing Agricultural Investments 75¢
- WREP 99 Selection and Implementation Of a Farm Record System 50¢
- WREP 104 Financial Analysis of Proposed Farm Adjustments with a Partial Budget 50¢

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## **Pesticide Training Materials**

- CORN ANIM Pesticide Applicators Training Manual/Animal \$5.00
- CORN AQUA Pesticide Applicators Training Manual/Aquatic Pest Control \$5.00
- CORN FOOD Pesticide Applicators Training Manual/Food Processing \$5.00

CORN FUMI Pesticide Applicators Training Manual/Fumigation \$5.00  
CORN PEST Pesticide Applicators Training Manual/Pest Control \$5.00  
CORN SEED Pesticide Applicators Training Manual/Seed Treatment \$5.00  
CORN STRU Pesticide Applicators Training Manual/Structural and Rodent \$5.00  
CORN PLANT Pesticide Applicators Training Manual/Plant \$5.00  
EC 1257 Applying Pesticides Correctly \$2.50  
WAEB 669 Weed Control on Rights-of-Way 50¢  
WOOD APPL Wood Preservation Applicators Manual \$2.25  
WOOD PRES Wood Preservation and Wood Products Treatment Training Manual \$1.50

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## **Plant Disease Identification and Control (see also Gardening)**

CI 647 OSU Research on Field Burning  
EB 836 Dutch Elm Disease 25¢  
FS 185 Preparation of Tank-Mix Bordeaux Mixture  
PLANT Pacific Northwest Plant Disease Control Handbook (revised annually) \$15.00  
PNW 190 Root-Knot Nematodes of the Pacific Northwest 25¢  
SB 615 Management of Aphid-Borne Legume Viruses  
SB 623 Bibliography of Nematode Interactions with Other Organisms in Plant Disease Complexes  
SB 639 Indexed Bibliography of Nematode-Resistance in Plants

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## **Poultry**

EB 782 Judging Poultry and Eggs 25¢  
EC 761 The Home Unit Poultry Flock 25¢  
EC 854 Brooding Chicks 50¢  
EC 960 Feeding, Laying and Breeding Hens 25¢  
EC 1232 Avoiding Drug Residues in Turkeys

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## **Rabbits**

PNW 310 Domestic Rabbits: Diseases and Parasites \$1.00

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## **Rangeland**

CI 680 Response of Bluebunch Wheatgrass to Drought and Climatic Fluctuations: A Review  
CI 699 Prescribed Fire for Eastern Oregon Rangelands: Management Considerations  
EC 1006 Effects of Grazing and Drought on Range Grasses 50¢  
EC 1036 Developing Management Strategies for Your Range  
EC 1037 Range Plants—Foundation of the Grazing Resource  
EC 1038 Range Plant Growth and Development  
EC 1039 Range Ecology and Condition—Their Relation to Management  
EC 1040 Rating Your Range  
EC 1041 Grazing to Maintain a Healthy Range

EC 1042 Using Forage Effectively for Beef Production  
 EC 1043 Range Developments—A Key to Better Grazing Use  
 EC 1044 Range Improvements—Ways to Increase Forage Production  
 EC 1045 Range Nutrition in Relation to Management  
 EC 1047 Range and Ranch Planning—Importance and Use  
 EC 1048 Range Management—Dealing with Drought  
 EC 1049 Range Management—Transactions with Federal Land Managers  
 EC 1092 Range and Pasture Management in Central and Eastern Oregon 50¢  
 EC 1113 Monitoring Bureau of Land Management Rangelands  
 EM 8244 Costs and Benefits of BLM Range Improvements: Private and Public Perspectives  
 EM 8252 Records and Their Importance for Public Rangeland Livestock Operators  
 EM 8283 Costs Incurred by Permittees in Grazing Livestock on Public Lands in Various Western States \$3.00  
 FG 22 Native Meadows (Eastern Oregon—East of Cascades)  
 FS 209 Federal Government Participation in Rangeland Grasshopper Control  
 FS 211 Labops, a Plant Bug on Oregon Rangeland  
 PNW 73 Pacific Northwest Range: Its Nature and Use 75¢  
 PNW 200 Rangelands in Dry Years 25¢  
 SB 640 A Bibliography of Bitterbrush (*Purshia tridentata* (Pursh) D.C.) Annotated from 1967 to 1978  
 SB 642 Taxonomy and Ecology of Sagebrush in Oregon  
 SB 644 Medusahead (*Taeniatherum asperum* Nevski): A Review and Annotated Bibliography  
 SB 659 Adjusting and Forecasting Herbage Yields in the Intermountain Big Sagebrush Region of the Steppe Province  
 SB 663 Changes in Protected and Grazed Sagebrush-Grass in Eastern Oregon, 1937 to 1974  
 SB 669 The Ecology and Management of Blue Bunch Wheatgrass (*Agropyron Spicatum*): A Review  
 WRAES 25 Horizontal Well Development

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## **Sheep and Goats**

CI 674 Evaluation of Border Leicester and Targhee Crossbred Ewes for the Pacific Coastal Northwest  
 EC 866 Dairy Goats for Family Milk Supply 25¢  
 EC 867 Dairy Goat Housing and Care 25¢  
 EC 964 Management Considerations for Accelerated Lambing in Western Oregon 50¢  
 EC 1001 Adoption Crates for Grafting Orphaned Lambs 25¢  
 EC 1088 Sheep Barn Planning 25¢  
 EC 1224 Introducing Livestock-Guarding Dogs 25¢  
 EC 1238 Raising and Training a Livestock-Guarding Dog 50¢  
 WRAES 106 Ewe and Lamb Trailer  
 WREP 33 Diseases of Dairy Goats 75¢  
 WREP 46 Protecting Dairy Goats from Poisonous Plants 25¢

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## **Small and Part-time Farming**

CI 669 Public Support for Small Farm Research in Oregon  
 EC 918 Country Living—Are You Sure? 25¢  
 EC 919 Can You Earn Your Living on a Small Farm?

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## Soils

- CI 687 Sandy Soil and Soil Compaction  
EB 835 Soil Evaluation for Subsurface Sewage Disposal 50¢  
EC 628 How to Take a Soil Sample...and Why  
EC 770 OSU Soil Test for Nitrate Nitrogen 25¢  
EC 1105 Agricultural Productivity Ratings for Soils of the Willamette Valley \$3.00  
EC 1258 Living Mulch Options for Precision Management of Horticultural Crops 50¢  
EM 8240 Conservation Tillage for Dryland Wheat  
EM 8250 Costs of Alternative Tillage Practices in the Western Region of the Willamette Valley 75¢  
FS 249 Land Application of Sewage Sludge  
FS 281 Manure Management Practices to Reduce Water Pollution  
MANUAL 6 Manual for Judging Oregon Soils \$7.50  
PNW 275 No-Till and Minimum Tillage: Effective Conservation Farming Systems 50¢  
PNW 276 Current Nutrient Status Of Soils in Idaho, Oregon and Washington 50¢  
PNW 283 Fertilizer Band Location For Cereal Root Access 50¢  
PNW 297 Uniform Combine Residue Distribution for Successful No-Till and Minimum Tillage Systems 50¢  
SB 629 Capillary Flow in Agricultural Drainage  
SB 667 Marginal Analysis of Soil Loss Control on the Mission-Lapwai Watershed, Idaho  
WREP 9 Principles of Soil Sampling 25¢
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## Weed Identification and Control (see also Crops)

- CI 665 Control of Tansy Ragwort in Western Oregon Pastures with 2,4-D  
CI 686 Economics of Spraying Big Sagebrush Communities of Eastern Oregon  
EC 811 Herbicides for Annual Weed Control in Wheat in Eastern Oregon 50¢  
FS 30 Bur Chervil  
FS 31 Catchweed  
FS 32 Cattails  
FS 34 Chicory  
FS 35 Cocklebur  
FS 36 Corn Cockle  
FS 41 Knotweed  
FS 42 Little Bur  
FS 43 Matchweed  
FS 44 Narrow-leaved Milkweed  
FS 45 Purple Filare  
FS 46 Purple Mustard  
FS 47 Scouring Rush  
FS 48 Shoestring Weed  
FS 51 Wild Oats  
FS 188 Timing of Selective Herbicide Applications  
FS 205 Canada Thistle  
FS 206 Corn Gromwell  
FS 252 Transfer of Cinnabar Moth Larvae  
FS 267 Weed Control in Alfalfa

- FS WEEDS Complete Set of Weed Fact Sheets (a collection of weed materials, many of which are in this section) \$2.50
- PNW 102 Death Weed or Poverty Weed
- PNW 103 Scotch Broom
- PNW 104 Death Camas
- PNW 105 Horsetail
- PNW 108 Poison Oak and Ivy 25¢
- PNW 109 Water Hemlock 25¢
- PNW 115 Field Bindweed (Morning Glory)
- PNW 116 Hoary Cress-White Top
- PNW 117 Common and False Dandelion 25¢
- PNW 133 Puncturevine
- PNW 134 Longspine Sandbur
- PNW 135 Yellow Toadflax and Dalmation Toadflax 25¢
- PNW 175 Tansy Ragwort
- PNW 210 Pasture Management for Control of Tansy Ragwort
- PNW 224 Aquatic Vegetation Management and Control 50¢
- PNW 255 Tank-Mixing Herbicides 25¢
- PNW 256 Jointed Goatgrass 50¢
- WEED Pacific Northwest Weed Control Handbook (revised annually) \$15.00
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## **Wines and Winemaking**

- CI 701 Production, Maturity, and Wine Composition of Winegrape Varieties in Western Oregon
- EM 8264 The Oregon Wine Industry: Historical Perspectives and the Current Production and Cost Situation \$1.50
- EM 8270 The Oregon Wine Industry: Considerations for Developing a Marketing Plan \$1.75
- FS 297 Basic Home Winemaking
- 

## **Community**

### **Planning**

- CI 664 Income, Employment and Expenditure Patterns in a Timber-Based Economy: Douglas County, Oregon 1975
- CI 672 Business Interrelationships of the Tillamook County Economy: A Study for Analysis of Economic Change
- CI 675 An Evaluation of Expected Private Losses from Selected Public Policies for Reducing Open Field Burning, Willamette Valley, Oregon
- CI 676 Who Owns the Rural Land in Oregon?
- EC 808 The Social Action Process: How Change Takes Place
- EC 869 County Home Rule...An Option for Oregon Counties 25¢
- EC 958 Planning, Zoning and Property Tax Assessment: How Are They Related? 25¢
- EC 963 Community Growth Management—Performance Zoning 50¢
- EC 973 Community Growth Management—Introduction to Growth Management 50¢
- EC 975 Reducing Public Costs of Residential Developments 50¢
- EC 978 Community Growth Management—Six Case Examples 75¢
- EC 1026 Community Growth Management—Influencing the Sequence of Development 75¢
- EC 1027 Community Growth Management—Influencing the Rate of Population Growth 75¢



- EC 1152 The Volunteer Teacher
- EC 1166 Sectoral Output Multipliers for Rural Counties \$1.00
- SB 712 Growth, Diversification, and Cyclical Instability in the Oregon Economy, 1960-1979
- WREP 16 Coping With Growth—Evaluating Fiscal Impact Studies: Community Guidelines 50¢
- WREP 17 Coping With Growth—Minimizing Public Costs of Residential Growth 50¢
- WREP 20 Coping With Growth—Coping with Rapid Growth: A Community Perspective 50¢
- WREP 23 Coping With Growth—The Public Policy Process: Its Role In Community Growth
- WREP 24 Coping With Growth—Economic Multipliers: Can a Rural Community Use Them? 50¢
- WREP 25 Coping With Growth—Incoming Population: Where Will The People Live?
- WREP 26 Coping With Growth—Growth Impacts on Public Service Expenditures: Some Questions For the Community 50¢
- WREP 29 Coping With Growth—Assessing Fiscal Impact of Rural Growth 50¢
- WREP 31 Coping With Growth—What Does the Impact Statement Say About Economic Impacts? 50¢
- WREP 102 Outlook for U.S. Agriculture Under Alternative Macroeconomics Policy Scenarios 50¢
- 

## **Public Office**

- EC 971 Oregon Port Commissioners—The Job and How to Seek It 25¢
- EC 976 Oregon Port Commissioners—Suggestions for Effective Port Management 25¢
- EC 979 Oregon's Smaller Ports—What They Do and How They Are Financed 25¢
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## **Small Business**

- EC 1205 Your Business Decision to Buy a Microcomputer System 75¢
- EC 1222 Managing A New Business: A Beginner's Guide to Financial Concepts and Tools \$1.00
- EC 1223 Government Requirements for New and Existing Businesses in Oregon \$1.00
- EM 8321 Establishing and Operating an Early Childhood Education Program in Oregon \$3.50
- SB 614 Impact of a Major Economic Change on a Rural Coastal Economy: A Large Aluminum Plant in Clatsop County, Oregon
- SB 622 The Relationship Between Education and Income: An Economic Analysis
- 

## **Taxation**

- EC 1216 Oregon's Tax System in Context
- EC 1269 A New Tax Base For Your Local Government?
- WREP 42 Federal Income Tax Management for Farmers 75¢
- WREP 106 The Tax Reform Act of 1986 \$1.50
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## Energy

- EC 865 Energy Saving Homes—A Checklist
- EC 931 Home Insulation 25¢
- EC 1014 Fuel Alcohol Production and Utilization 25¢
- EC 1015 Attic Ventilation for Summer Cooling
- EC 1022 Improving Fireplace Efficiency
- EC 1023 Fuelwood Facts
- EC 1025 Energy Planner
- EC 1096 Micro-Hydropower: Oregon Development Guide 75¢
- EC 1112 Weather Stripping and Caulking Homes 25¢
- EC 1163 Measuring Wind Speeds for Small Turbine Sites 50¢
- EC 1164 Heating Household Water With A Wood Stove 50¢
- EC 1169 Earth-Sheltered Housing 25¢
- EC 1177 The Sun and Your Home Furnishings
- EC 1204 Combustion Appliances in Energy-Efficient Homes
- EC 1240 How To Build Storm Windows 25¢
- EC 1241 Do-It-Yourself Insulated Window Shutters 25¢
- EC 1261 Landscaping to Cut Fuel Costs
- EM 8271 OSU Extension Energy Program
- FS 295 Selecting A Designer or Architect for Your Energy-Efficient Home
- FS 300 Kerosene Space Heaters
- ID DOE Moisture and Home Energy Conservation \$1.25
- PNW 262 Heat Pumps for Homes: A Guide for Decisions 75¢
- WRAES 55 Residential Evaporative Air Conditioning Design
- WRAES 60 Residential Energy Usage Curtailment
- WRAES 72 Standby Equipment for Electric Power Interruptions
- WRAES 86 Estimating Farming Fuel Requirements
- WRAES 87 ENERGY Selecting Power Equipment to Save Energy
- WRAES 94 ENERGY More Light for Your Money

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## Forestry (for Christmas tree information, see Agriculture—Horticulture)

- EM 8220 Average Annual Precipitation in Southwest Oregon \$1.25
- EM 8226 Average Dry-Season Precipitation in Southwest Oregon, May Through September \$1.25
- FS 279 How to Avoid Beetle-Infested Firewood
- WOOD WB Woodland Workbook (a collection of 45 publications in a 3-ring binder with printed chapter dividers; includes many of the titles listed below) \$38.50 plus \$3.00 shipping and handling on single-copy orders
- WOOD SUP Western Oregon Supplement/Woodland Workbook (10 looseleaf publications with management information especially for Western Oregon) \$6.50

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## Forest Business Management

- EC 1136 Forest Property Taxation in Western Oregon 50¢
- EC 1146 Forestry Financial Analysis I: An Introduction for Land-owners 50¢
- EC 1147 Forestry Financial Analysis II: Worksheets for How-to-Do-It \$2.00

- EC 1148 Forestry Financial Analysis III: How to Compare Two (or More) Investments \$1.50  
EC 1150 Forestry Property Taxation in Eastern Oregon 75¢  
EC 1151 Oregon's Forest Products Harvest Tax 50¢  
EC 1187 Record Keeping: A How-to-Do-It Guide for Small Woodland Owners \$1.00  
EC 1192 Contracts for Woodland Owners and Christmas Tree Growers \$1.00
- 

## **Forest Issues**

- EC 1200 Forestry Issues and Public Policy: An Action Guide for Woodland Owners \$1.00
- 

## **Forest Measurement**

- EC 1127 Measuring Timber Products Harvested From Your Woodland \$1.75  
EC 1128 Estimating Site Productivity on Your Woodland 75¢  
EC 1129 Tools for Measuring Your Forest 50¢  
PNW 31 Measuring Trees 75¢
- 

## **Forest Protection**

- EC 1255 Controlling Pocket Gopher Damage to Conifer Seedlings 50¢  
EM 8315 The Gypsy Moth in Oregon: Potential Effects and Management Options
- 

## **Identification**

- EB 697 Trees to Know in Oregon \$1.00  
EB 785 Ferns to Know in Oregon 50¢
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## **Kinds of Assistance**

- EC 1119 Cost Sharing and Woodland Management 25¢  
EC 1120 Technical Assistance in Forestry 25¢  
EC 1154 Educational Assistance for Woodland Owners 25¢  
EC 1155 Glossary of Woodland Words \$1.25
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## **Logging**

- EB 827 The Impact of Timber Harvest on Soil and Water Resources 50¢  
EC 858 Timber Harvesting Options  
EC 859 Rocking Woodland Roads 25¢  
EC 885 Control Erosion on Forest Roads 75¢  
EC 956 Logging Woodland Properties 50¢  
EC 1110 Designated Skid Trails Minimize Soil Compaction 25¢  
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EC 1140 Hauling Logs from Woodland Properties 50¢  
EC 1165 Designing Double-Tree Intermediate Supports for Multispan Skyline Logging 75¢

- EC 1184 Increasing Values Through Bucking Practice: Manufacturing Logs \$1.25  
PNW 195 Impacts of Forest Practices on Surface Erosion 50¢  
PNW 209 Slope Stability on Forest Land 75¢  
PNW 217 Compaction of Forest Soils 75¢
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## **Management Planning**

- EC 1125 Management Planning for Woodland Owners: Why and How 50¢  
EC 1126 Management Planning for Woodland Owners: An Example 50¢  
EC 1194 Oregon's Forest Practice Rules \$1.00
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## **Marketing Forest Products**

- EC 1130 Developing a Marketing Strategy for Woodland Owners: Initial Considerations 75¢  
EC 1141 Log Exports and the Private Woodland Owner: An Overview of Operations and Markets 75¢
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## **Multiple Use**

- EC 798 Forest Grazing  
EC 1099 Christmas Trees in the Small Woodland 50¢  
EC 1109 Soil Compaction on Woodland Properties 50¢  
EC 1114 Agro-Forestry: Growing Trees, Forage, and Livestock Together 25¢  
EC 1122 Enhancing Wildlife on Private Woodlands 50¢  
EC 1143 Soil and Water Conservation: An Introduction for Woodland Owners 25¢
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## **Reforestation**

- EB 834 Economic Aspects of Reforestation Planning on Woodland Properties 50¢  
EC 1050 Certified Tree Seeds and Seedlings 25¢  
EC 1095 Seedling Care and Handling 25¢  
EC 1101 Certification of Tree Seed 50¢  
EC 1121 Transplanting Wildlings 50¢  
EC 1196 Selecting and Buying Quality Seedlings \$1.50  
EC 1201 Understanding and Controlling Deer Damage in Young Plantations \$1.75  
EM 8241 Reforestation Planning Guide: Helping Insure Reforestation Success for Woodland Owners \$2.50  
EM 8247 Mycorrhizae: A Hidden Benefactor to Forest Trees 50¢  
MANUAL 7 Regenerating Oregon's Forests \$14.00  
PNW 96 Raising Forest Tree Seedlings at Home 25¢
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## **Stand Management**

- EC 820 How to Recognize Frost Damage in Forest Trees...and What to Do About It 25¢  
EC 1085 Mountain Pine Bark Beetle—Protecting Individual High Value Pine Trees  
EC 1100 Mountain Pine Bark Beetle Questions and Answers  
EC 1106 Thinning to Prevent Mountain Pine Beetles in Lodgepole and Ponderosa Pine 50¢

- EC 1131 Managing Woodlands in the Coastal Fog Belt 50¢  
EC 1132 Thinning Systems for Western Oregon Douglas-fir Stands:  
What Is Best for You? 50¢  
EC 1133 Mapping and Managing Poorly Stocked Douglas-fir Stands  
75¢  
EC 1134 Growing and Harvesting Douglas-fir Poles 50¢  
EC 1183 Managing Hardwood Stands for Timber Production 75¢  
EC 1186 Converting Western Oregon Red Alder Stands to Produc-  
tive Conifer Forests \$1.00  
EC 1189 Using Precommercial Thinning to Enhance Woodland Pro-  
ductivity \$1.00  
EC 1197 Managing Red Alder 75¢  
EC 1198 Growing Eucalypts in Western Oregon 75¢  
FS 164 Douglas-fir Needle Midges  
FS 214 Douglas-fir Tussock Moth Control by the Homeowner  
PNW 5 Trees Against the Wind 75¢  
PNW 33 Plant Your Trees Right 25¢  
PNW 97 Most Profitable Cutting Age for Douglas-fir 25¢  
PNW 119 Salvage—Its Role in Forest Management  
PNW 149 Clearcutting—in the Douglas-fir Region of the Pacific  
Northwest  
PNW 184 Thinning: An Important Timber Management Tool 50¢
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## **Wood Processing**

- EB 833 Air Drying Lumber 50¢  
EC 1250 Acquiring and Using a Portable Sawmill \$1.75
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## **Home**

### **Aging (see also Families and Children)**

- EC 1221 Families and Aging: A Guide to Legal Concerns \$1.25  
EC 1243 When Death Comes—Funerals and Alternative Arrange-  
ments \$1.00  
PNW 88 Death—A Family Crisis 25¢  
PNW 168 Facts and Fallacies of Aging  
PNW 196 Growing Older: Sensory Changes 25¢  
PNW 246 Aging Parents: Helping When Health Fails 50¢  
PNW 314 Helping Memory-Impaired Elders 50¢  
PNW 315 Coping with Caregiving—How to Manage Stress when  
Caring for Elderly Relatives 75¢  
PNW 318 Living Arrangements in Later Life \$1.00
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## **Clothing and Textiles**

### **Clothing Appearance**

- EB 837 Create the Look You Like—With Texture 25¢  
EB 838 Create the Look You Like—With Line 25¢  
EC 1220 Looking Your Professional Best 75¢

### **Clothing Construction**

- EC 891 How to Recycle Clothing by Restyling and Making Over  
EC 892 Decisions About Recycling Clothing  
EC 893 Sewing Equipment—What Do You Need?  
EC 894 Basic Handsewing Stitches  
EC 895 Cutting Skills for Garment Construction

EC 922 Plain Seams and Seam Finishing  
 EC 923 Ease and Gathers  
 EC 924 Pressing  
 EC 930 Darts 25¢  
 EC 933 Hems 25¢  
 EC 940 Zippers—Centered and Lapped Applications 25¢  
 EC 944 Facings and Enclosed Seams 25¢  
 EC 980 Set-in Sleeves 25¢  
 EC 981 Topstitched Seams 25¢  
 EC 985 Complex Seams for Woven Fabrics 25¢  
 EC 1111 Choosing Colors to Wear 50¢  
 EC 1161 Repairing Outerwear Garments 50¢  
 EC 1218 Tailoring Women's Fashions With Fusible Interfacing \$2.00  
 EC 1266 Sewing for Profit \$1.25  
 FS 233 Making Pressing Pads  
 PNW 187 Sewing with Stripes, Checks, and Plaids 50¢  
 PNW 192 Interfacings 25¢  
 PNW 193 Sewing Machine Selection 25¢  
 PNW 216 Pressing Pointers 25¢  
 PNW 222 Clothing for People with Physical Handicaps 75¢

### **Clothing Selection**

EC 1160 Caring for Outerwear Garments  
 EC 1245 Insulated Coats and Jackets for Men and Women \$1.25  
 EC 1246 Rainwear for Men and Women \$1.00  
 PNW 197 Quality Standards in Clothing Construction 25¢  
 PNW 284 International Clothing Care Symbols 25¢  
 PNW 301 Actionwear: Clothing for Fitness/Choosing a Sport Bra 25¢  
 PNW 302 Actionwear: Clothing for Fitness/Bicycle Wear 25¢  
 PNW 303 Actionwear: Clothing for Fitness/Running and Jogging 25¢  
 PNW 304 Actionwear: Clothing for Fitness/Socks 25¢  
 PNW 305 Actionwear: Clothing for Fitness/Swimwear 25¢  
 PNW 306 Actionwear: Clothing for Fitness/Visibility 25¢

### **Textiles**

EC 897 The Structure of Woven, Knit, and Other Fabrics  
 EC 946 Analyzing the Color, Design and Texture of Fabric 25¢  
 EC 1179 Today's Fashion Fabrics 25¢  
 PNW 166 Removing Stains From Fabrics 25¢

### **Families and Children (see also Aging)**

EC 990 In the Middle Years: Facing Adulthood 25¢  
 EC 991 Learning is Child's Play (Introduction)  
 EC 992 Learning is Child's Play (Attribute Blocks)  
 EC 993 Learning is Child's Play (Comparison Blocks)  
 EC 994 Learning is Child's Play (Color Blocks)  
 EC 995 Learning is Child's Play (Number Puzzle)  
 EC 996 Learning is Child's Play (Learning Squares)  
 EC 997 Learning is Child's Play (Color Lotto)  
 EC 998 Learning is Child's Play (Matching Board)  
 EC 999 Learning is Child's Play (Feelie Bag)  
 EC 1000 Learning is Child's Play (Sound Cans)  
 EC 1019 In the Middle Years: Turning Points 25¢  
 EC 1020 In the Middle Years: Sexual Fulfillment 25¢

- EC 1056 In the Middle Years: Changing and Growing 25¢  
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### **Family Finance (see also Food Buying)**

- EB 839 Your Will 25¢  
EC 1059 What To Do When You Lose Your Job  
EC 1083 Ordering Merchandise by Mail  
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EC 1270 Your Saving/Spending Plan  
PNW 237 A Guide to Budgeting for the Family 50¢  
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### **Foods and Nutrition (see also Marine—Seafood Preparation)**

#### **Fish and Game Preparation**

- EB 790 Game Foods 25¢  
EB 800 Treats with Venison 25¢  
EB 819 Boning Out Your Deer 50¢  
EC 1176 You and Your Wild Game \$2.50  
SG 60 Oregon's Tasty Mussels 25¢  
SG 61 Smelt Abounding! Dip Net to Dish 25¢  
SG 62 Squid for Supper 25¢  
SG 73 Filleting Tuna for Canning 25¢

#### **Food Buying (see also Family Finance)**

- CI 670 Corvallis Food Shopping Survey, Summer 1977  
EB 803 Compare Cost Per Serving To Stretch Your Food Dollars 50¢  
EC 696 Fresh Fruits and Vegetables Availability in Oregon  
EC 911 We Want You to Know About Nutrition Labels on Food  
EC 984 Shopper's Survival Kit  
FS 170 A Guide for Buying Oregon Fish and Shellfish  
WREP 3 Computerized Grocery Checkout—How Does It Work?

#### **Food Preparation**

- EB 828 Cooking for One in the Senior Years  
EC 1248 Preparing Food at High Altitudes 50¢  
FS 181 Cooking with Lentils  
FS 226 Making American-Type Cheese at Home  
FS 227 Making Soft Cheeses at Home

- PNW 45 Choosing and Using Western Vegetables 50¢  
PNW 54 Good Eating with Beef  
PNW 250 You Can Prevent Food Poisoning 50¢

### **Food Preservation and Storage**

- EC 685 Making Berry Syrups at Home  
EC 889 Drying Fruits and Vegetables at Home 25¢  
FS 146 Home Drying of Prunes, Filberts, and Walnuts  
FS 230 Storing Pumpkin and Winter Squash at Home  
FS 232 Making Dried Fruit Leather  
PNW 172 Canning Vegetables  
PNW 183 Fish Pickling for Home Use  
PNW 194 Canning Seafood 25¢  
PNW 199 Canning Fruits  
PNW 214 Freezing Fruits and Vegetables 25¢  
PNW 296 Freezing Prepared Foods 25¢  
PNW 300 Canning Tomatoes and Tomato Products

### **Nutrition**

- EB 823 Family Food—Fruit and Vegetables  
EC 776 Focus on Nutrition—Cooking Information  
EC 809 Nutritive Value of Native Foods of Warm Springs Indians  
50¢  
EC 1057 Don't Let Your Diet Let You Down  
EC 1138 Sodium—Think About It 25¢  
EC 1156 Altering Recipes for Health 25¢  
EC 1167 Nutrition in the Fast Lane  
FS 231 Nutritional Needs of Oral Contraceptive Users
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### **Household Equipment**

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EC 928 Facts About Drip-filter Coffee Makers  
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EC 949 Laundry Techniques to Save Energy  
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WRAES CAT1 Vacation and Leisure Home Design Ideas (27 plans)

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SG 34 Analyzing a New Marine Business 75¢  
SG 48 What Are Salmon Worth? 25¢  
SG 59 Making Good Use of Your Money—Marine Business Management  
SG 71 Microcomputers and Programmable Calculators 25¢  
SG 72 Obtaining Permits for Waterway Development 75¢  
SG 74 Fisherman-to-Consumer Marketing: State and Local Regulations in Oregon  
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## **Seafood Preparation (see also Home—Foods and Nutrition)**

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## **Technical Bulletins**

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