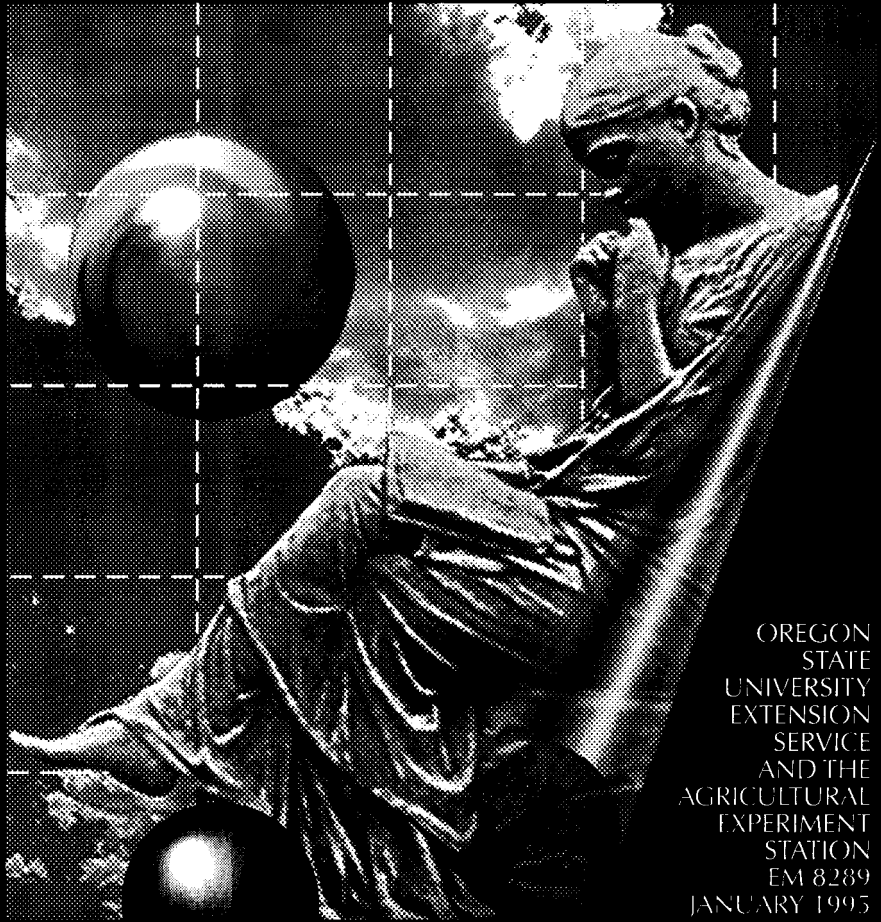


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# EDUCATIONAL MATERIALS

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OREGON  
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EXTENSION  
SERVICE  
AND THE  
AGRICULTURAL  
EXPERIMENT  
STATION  
EM 8289  
JANUARY 1995

In July 1992 a fire broke out at OSU's Industrial Building, which housed the Department of Printing and Mailing Services. The Printing section prints most of our Extension Service and Agricultural Experiment Station educational materials, and Mailing Services is our storage area and distribution center. Most of our educational materials were destroyed.

Since then we've been busy reprinting and restocking publications that were lost in the fire. We've also been revising and developing new publications to add to our inventory.

We revise this list as we add more materials. Just write or call us to request our most recent catalog.



Oregon Agricultural  
Experiment Station



Extension Service, Oregon State University, Corvallis, Lyla Houglum, interim director. This publication was produced and distributed in furtherance of the Acts of Congress of May 8 and June 30, 1914. Extension work is a cooperative program of Oregon State University, the U.S. Department of Agriculture, and Oregon counties.

Oregon State University Extension Service offers educational programs, activities, and materials—*without regard to race, color, religion, sex, sexual orientation, national origin, age, marital status, disability, and disabled veteran or Vietnam-era veteran status*—as required by Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1973. Oregon State University Extension Service is an Equal Opportunity Employer.

# Educational Materials

from the Oregon State University Extension Service and the  
Agricultural Experiment Station

EM 8289 • January 1995

**T**his catalog lists publications, computer software, and videotape programs available from the Oregon State University Extension Service and the Oregon Agricultural Experiment Station.

**Extension publications** are written in a popular style for a general interest audience and have various series number designations. Series include bulletin (EB), circular (EC), miscellaneous (EM), fertilizer guide (FG), fact sheet (FS), Manual, Pacific Northwest Extension produced in Oregon, Idaho, or Washington with tri-state recommendations (PNW), Pacific Sea Grant Advisory Program (PS), Extension Sea Grant (SG), Videotape Program (VTP), Western Regional Agricultural Engineering Service (WRAES), and Western Regional Extension (WREP).

**Agricultural Experiment Station publications** report research results and are written for a more technical audience than Extension publications. These series include circular of information (CI), station bulletin (SB), and technical bulletin (TB).

**T**he Oregon State University Extension Service and the Oregon Agricultural Experiment Station, in partnership with teaching and international divisions, is part of the College of Agricultural Sciences at Oregon State University.

The **OSU Extension Service** is the off-campus educational arm of OSU. We offer programs in agriculture, forestry, home economics, 4-H youth, marine resources, community development, and energy. Extension takes the University to the people. We translate the best scientific knowledge available—from OSU and other research centers around the world—into useful, practical programs, helping Oregonians use that knowledge on the job and at home.

Campus-based Extension *specialists* stay current in their academic fields and translate the conclusions of the research lab into practical applications. They work closely with county Extension *agents*. County agents, OSU faculty members whose job is to teach off campus, then deliver educational programs to Oregonians through meetings, workshops, short courses, satellite teleconferences, tours, and demonstrations. County agents live and work in communities throughout the state. You'll find them at your local county Extension office. See inside the back cover of this catalog for their addresses and phone numbers.

Volunteers are an important part of Extension. Each year more than 22,000 Oregonians serve as Extension volunteers. Many of our volunteers are 4-H leaders who work through each local county Extension office. The OSU Extension Service provides publications and other educational materials to support the 4-H Youth Development program and its volunteers. For information on 4-H publications and activities, contact your local county Extension office (see inside back cover).

From its campus headquarters, the **Oregon Agricultural Experiment Station** directs 10 branch research stations across the state, each dedicated to the agricultural needs of its own community. On campus, the Station administers in 20 academic units. The most valuable assets of the Station are its people: the scientists and staff who work together on campus and at the branch stations in the agricultural, biological, social, and environmental sciences (see inside back cover for these addresses, too).

The goal for *Extension* and *Station* is to get practical information to people who need it, when they need it. We hope we can do that for you.

# Ordering Information

Our publications are available for sale at the prices listed in this catalog. Prices listed are based on production costs and may change as we revise and reprint publications. If a price does not follow a publication title, there is no charge. **You may order up to six *no-charge* publications of one title or single copies of up to six different *no-charge* publications. If you request seven or more *no-charge* publications, include 25 cents for each publication beyond six.** There is no limit to how many *charge* (priced) publications you may order.

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.

Our publications are under constant revision. Instead of building a reference collection, we encourage you to obtain the publications when you need them.

You may order materials by mail, telephone, or fax from:

**Publication Orders  
Agricultural Communications  
Oregon State University  
Administrative Services A422  
Corvallis, OR 97331-2119**

**Phone: (503) 737-2513; Fax: (503) 737-0817  
Office hours: Monday to Friday 8 a.m. to 12  
and 1 to 5 p.m.**

## Shipping and Handling

Shipping and handling is included in the price of our educational materials.

## Discounts

The OSU Extension Service offers a 25 percent discount on orders of 100 copies or more of a single title. Call or write Agricultural Communications for a price quote.

## Payments

Make checks, purchase orders, or money orders payable to Oregon State University.

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# General Educational Materials

EB 785	Ferns to Know in Oregon 50¢
EC 917	Farming and Ranching in Oregon: A picture of diversity
EC 1233	Oregon Agricultural Commodities: Farm Values and Processed Values
EC 1450	Trees to Know in Oregon \$3.00
EM 8228	A User's Guide to the Oregon State University Extension Service (explains how Oregon State University extends its information)
EM 8258	Woodland Workbook promotional brochure (ordering information for the Woodland Workbook listed on page 20)
EM 8417	Extension Sea Grant at Oregon State University
EM 8472	Master Woodland Manager Program Brochure (explains the Oregon State University Master Woodland Manager program)
EM 8487	Natural Resources-Dependent Families and Communities in Transition Publications List (lists resources from Oregon State University to help families and communities)
EM 8582	OSU Extension Forestry Program: Meeting forestry challenges through education
SM 89:3	100 Years of Progress: The Oregon Agricultural Experiment Station, Oregon State University, 1888-1988 \$5.00
VTP 003	The Unwriting Workshop videotape with Kirby Brumfield as Mark Twain (14 min.) \$33.00
VTP 016	Ballot Measure 5: Your Property Taxes and Government Spending videotape (18 min.) \$20.00

## 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 Arrangements \$1.75
EC 1425	An Oregon Guide to Special Care Units for Persons with Dementia \$1.25
EC 1428	Making a Decision About a Nursing Home \$1.75
EC 1435	Talking With Aging Parents About Finances 75¢
PNW 196	Sensory Changes in Later Life \$1.00
PNW 246	Aging Parents: Helping When Health Fails 50¢
PNW 314	Helping Memory-Impaired Elders: A Guide for Caregivers \$1.00
PNW 315	Coping with Caregiving: How to Manage Stress When Caring for Elderly Relatives \$1.00
PNW 318	Living Arrangements in Later Life \$1.00
PNW 342	Alcohol Problems in Later Life \$1.00
PNW 344	Helping Your Older Family Member Handle Finances 50¢
PNW 345	Financing Health Care in Later Life \$1.00
PNW 347	Depression in Later Life: Recognition and Treatment \$1.50
PNW 392	Using Medicine Safely \$1.50

- PNW 393 Using Medicine Safely in Later Life \$1.00  
 PNW 408 Managing Urinary Incontinence for Healthy Aging \$1.00  
 PNW 438 Coping With Your Loss and Grief \$1.00  
 PNW 439 Loss and Grief in Later Life \$1.00  
 PNW 453 What Do You Know About Aging? Facts and Fallacies 50¢

## **Animal Health and Nutrition**

(see also **Farm Animals**)

- EC 1427 Artificial Rearing of Lambs on Milk Replacer Diets 75¢  
 EC 1433 Body Condition Scoring of Sheep 75¢  
 NCREP 267 Coliform-Infected Dairy Cows 75¢  
 NCREP 277 Mastitis—A Closer Look 75¢  
 NCREP 278 Non-Ag. Strep.-Infected Dairy Cows (Environmental Strep.) 75¢  
 PNW 157 White Muscle and Other Selenium-Responsive Diseases of Livestock 50¢  
 PNW 455 On-Farm Screening Tests for Beta-Lactam Residues in Milk 50¢  
 WREP 33 Diseases of Dairy Goats 75¢  
 WREP 39 By-Products and Unusual Feedstuffs in Livestock Rations \$3.00

## **Bees**

- PNW 245 Evaluating Honey Bee Colonies for Pollination: A Guide for Growers and Beekeepers \$1.00  
 PNW 282 Bee Pollination of Tree Fruits \$2.00  
 SP001 Biology and External Morphology of Bees \$2.50  
 TB 125 Bees of Northwestern America: AGAPOSTEMON  
 TB 126 Bees of Northwestern America: HALICTUS

## **Buildings and Equipment—Agricultural**

(see also **Irrigation**)

- EC 1275 Hovers for Farrowing Buildings  
 EC 1332 Selecting, Using, and Maintaining Pneumatic Tools for Installing Fasteners into Wood \$1.00  
 FS 282 Controlling Odors from Confined Animals  
 PNW 171 Building Hobby Greenhouses 50¢  
 PNW 211 Pole-type Farm Building Construction 50¢  
 PNW 307 Basic Ventilation Considerations for Livestock or Poultry Housing \$1.50  
 PNW 308 Troubleshooting a Mechanical Ventilation System for Livestock or Poultry Housing \$1.00  
 PNW 321 Designing Dairy Free Stalls 25¢  
 WREP 38 Dairy Calf Housing 25¢

# Christmas Trees

(see also **Forest Production and Processing**)

- EC 1373 Biology and Control of Douglas-fir Needle Midge in Christmas Trees 50¢
- EM 8557 Douglas-fir Christmas Tree Economics: The Costs of Establishing and Producing Douglas-fir Christmas Trees in the Willamette Valley \$2.50
- FG 73 Douglas-fir Christmas Trees in Oregon and Washington Fertilizer Guide
- PNW 6 Growing Christmas Trees in the Pacific Northwest 75¢
- PNW 226 Developing High Quality True Fir Christmas Trees \$1.50
- PNW 227 Developing Sheared Douglas-fir Christmas Trees \$1.50
- VTP 005 Shearing and Culturing Christmas Trees videotape (1 hr. 8 min.) \$33.00
- VTP 017 Calibrating and Using Backpack Sprayers (16 minutes) (includes publication PNW 320) \$30.00

# Clothing and Textiles

## Appearance

- EC 1285 Fashion Analysis and Adoption \$1.00

## Care

- EC 1279 Garment Labels: The Consumer's Information Source
- EC 1280 Dyeing and Colorfastness in Fabrics \$1.00
- EC 1281 Fibers and Fabrics Update 75¢
- EC 1282 Professional Clothing Care Services 75¢
- EC 1283 Laundry Detergents and Soaps \$1.00
- EC 1284 Selecting and Using Laundry Aids 75¢
- EM 8581-S Guia para Remover Manchas para Telas Lavables (Stain Removal Guide for Washable Fabrics) 75¢
- PNW 440 Stain Removal Guide for Washable Fabrics \$1.50

## Construction

- EC 891 How to Recycle Clothing by Restyling and Making Over 50¢
- EC 892 Decisions About Recycling Clothing 50¢
- EC 893 Sewing Equipment: What Do You Need? 75¢
- EC 894 Basic Handsewing Stitches
- EC 895 Cutting Skills for Garment Construction
- EC 922 Plain Seams and Seam Finishes \$1.00
- EC 923 Ease and Gathers 75¢

EC 924	Pressing 75¢
EC 930	Darts 75¢
EC 933	Hems \$1.25
EC 940	Zippers—Centered and Lapped Applications 75¢
EC 944	Facings and Enclosed Seams \$1.25
EC 980	Set-in Sleeves 75¢
EC 981	Topstitched Seams 75¢
EC 985	Complex Seams for Woven Fabrics 75¢
EC 1111	Choosing Colors to Wear 50¢
EC 1218	Tailoring Women's Fashions With Fusible Interfacing \$2.00
PNW 187	Sewing with Stripes, Checks, and Plaids 50¢
PNW 192	Interfacings 25¢
PNW 197	Quality Standards in Clothing Construction 50¢
PNW 216	Pressing Pointers 50¢
PNW 222	Clothing for People with Physical Handicaps 75¢

## Selection

EC 1382	Fashion Terms and Styles for Women's Garments \$2.75
PNW 284	International Clothing Care Symbols 25¢

## Textiles

EC 897	The Structure of Textile Fabrics \$1.25
EC 946	Analyzing the Color, Design, and Texture of Fabric 75¢
EC 1390	Fashion Terms: Apparel Fabric Glossary 75¢
EC 1411	New Developments in Microdenier Fibers and Fabrics 50¢
EC 1430	Textile and Apparel Imports

## Coastal Topics

EC 1363	Home Freezing of Seafood 50¢
EC 1414	Handling Sportcaught Fish
EM 8330	Proceedings: Sharks An Inquiry into Behavior, Biology, Fisheries and Use \$10.00
EM 8414	Waterfront Revitalization for Small Cities \$16.00
MANUAL 3	Boating in Oregon Coastal Waters \$2.00
MANUAL 4	Field Guide to Common Marine and Bay Fishes of Oregon \$1.25
PNW 183	Fish Pickling for Home Use
PNW 194	Canning Seafood 50¢
PNW 238	Smoking Fish at Home—Safely 50¢
PNW 450	Home Canning Smoked Fish 50¢
SG 9	Phytoplankton: Grass of the Sea \$1.00
SG 21	Cleaning and Sanitizing Agents for Seafood Processing Plants 75¢

SG 22	Preparation of Salt Brines for the Fishing Industry 50¢
SG 25	Understanding Tides \$1.75
SG 28	Oregon's Captivating Clams 75¢
SG 30	Catching, Cleaning, and Cooking Bay Crabs 75¢
SG 51	Enjoy the Beaches in Safety
SG 69	Seal Pups Rest on Shore Poster
SG 70	Building a Small Crab Cooker for Home Use
SG 76	How to Identify a Soft-Shell Crab
SG 79	Parasites in Marine Fishes: Questions and Answers for Seafood Retailers
SG 82	Albacore Tuna: A Quality Guide for Off-the-Dock Purchasers 50¢
SG 83	Net Mending and Patching \$3.00
SG 84	Yaquina Bay Estuary Public Access Guide \$1.00
SG 85	Choosing and Buying Residential Property in the Coastal Zone \$1.00

## Community Development

### Community and Regional Economics

(see also Marketing and Business Management)

EM 8278	Your Port: The Port of Beaver: A Case Study of Port Management \$2.50
EM 8395	Your Port and the Local Economy \$1.50
EM 8399	Your Port and Economic Growth \$1.50
EM 8409	Your Port: Activities, Finance, and Governance \$2.00
WREP 111	Community-Based Small Business Start-Up Funds \$1.00

### Leadership

CORN 99	Parliamentary Procedures—Teach Yourself \$3.75
EM 8480	Facilitate to Make Things Easier \$2.00
EM 8481	Leadership for the '90s \$1.75
PNW 428	Volunteer Program Training Guide \$12.00

### Planning

EM 8414	Waterfront Revitalization for Small Cities \$16.00
EM 8554	Farmer/Scientist Focus Sessions: A How-To Guide
EM 8558	Whole Farm Case Studies: A How-To Guide

# Energy

(see also **Home Furnishings and Equipment, Housing, Irrigation**)

- EC 1096 Micro-Hydropower: Oregon Development Guide \$1.00
- EC 1163 Measuring Wind Speeds for Small Turbine Sites 75¢
- EC 1204 Combustion Appliances in Energy-Efficient Homes
- EC 1240 How To Build Storm Windows 50¢
- EC 1254 Fuelwood Management: Opportunities and Options \$1.25
- EC 1261 Landscaping to Cut Fuel Costs 50¢
- EC 1265 Sizing and Buying a Wood Stove
- EC 1286 Finding and Fixing Hidden Air Leaks
- EC 1387 Burn Dry Firewood for Safer, Cleaner Burning and Efficiency
- EC 1389 Build a Solar Wood Dryer
- EC 1404 Operate and Maintain Your Wood Stove for Safer, Cleaner Burning and Efficiency
- EC 1405 Energy Efficient Windows \$1.50
- EC 1437 Home Moisture Problems
- FS 300 Unvented Kerosene Space Heaters
- PNW 262 Heat Pumps for Homes: A Guide for Decisions

# Families and Children

(see also **Aging**)

- CA 21455 If My Child Is too Fat, What Should I Do About It? \$2.00
- EC 1289 Helping Children Grow: Using Discipline Constructively
- EC 1290 Helping Children Grow: The Causes and Prevention of Child Abuse
- EC 1291 Helping Children Grow: Listening to Your Children
- EC 1292 Helping Children Grow: Starting Healthy Eating Habits
- EC 1293 Helping Children Grow: Developing Personal Identity
- EC 1294 Helping Children Grow: Attachment and Independence
- EC 1295 Helping Children Grow: Managing Children's TV Habits
- EC 1296 Helping Children Grow: Dealing With Problem Behavior
- EC 1297 Helping Children Grow: Learning Through Play and Fantasy
- EC 1298 Helping Children Grow: Children's Individuality
- EC 1299 Helping Children Grow: Knowing Your Children
- EC 1300 Helping Children Grow: Learning to Cope With Death
- EC 1301 Helping Children Grow: Providing Early Stimulation
- EC 1311 Helping Children Grow: Promoting Creativity
- EC 1312 Helping Children Grow: Handling Children's Fears
- EC 1313 Helping Children Grow: Finding Community Support
- EC 1314 Helping Children Grow: Becoming a Stepparent
- EC 1315 Helping Children Grow: Mastering Life's Tasks
- EC 1316 Helping Children Grow: Managing Sibling Rivalry
- EC 1317 Helping Children Grow: Developing Social Skills
- EC 1318 Helping Children Grow: Finding Your Parenting Style

- EC 1319 Helping Children Grow: Making Children Feel Loved  
 EC 1320 Helping Children Grow: Preparing for Parenthood—Together  
 EC 1321 Helping Children Grow: Encouraging Competence  
 EC 1322 Helping Children Grow: The Disabled Child  
 EC 1323 Helping Children Grow: Coping With Illness and Hospitalization  
 EC 1324 Helping Children Grow: Teaching Children Responsibility  
 EC 1325 Helping Children Grow: Teaching Children Values  
 EC 1326 Helping Children Grow: Children's Peer Groups  
 EC 1327 Helping Children Grow: Preparing Children for School  
 EC 1372 Building Community Support for Families of People with AIDS 50¢  
 EC 1386 Talking to Your Family and Doctor About Difficult Health Care Decisions \$1.25  
 EC 1406 Talking with Children About AIDS 50¢  
 EC 1412 Non Traditional Families: A Guide for Parents 75¢  
 EC 1436 Communication Through Family Meetings 50¢  
 EC 1443 Shared Custody: Increasing Benefits and Reducing Strains 75¢  
 EC 1454 Family and Work: A Delicate Balance 75¢  
 EM 8563 Parenting the First Year (includes 12 issues of a newsletter suitable for reproduction) \$10.00  
 FS 320 Protecting Family Ties  
 FS 322 Communication Strategies for Adult Couples  
 PNW 64 Child Guidance Techniques 75¢  
 PNW 64-S Metodos en la Guia del Nino (Child Guidance Techniques)  
 PNW 242 Thriving on Stress 25¢  
 PNW 294 Moving With Kids 50¢  
 PNW 391 Understanding the Grief of Children 75¢

## Family Finance

(see also **Aging, Foods and Nutrition**)

- CA \$ Su Dinero Puede Rendir Mas (Making Every Dollar Count)  
 EC 1059 What To Do If You Lose Your Job  
 EC 1234 Do You Know Your Valuable Papers?  
 EC 1267 Financial Planning: Family Goals  
 EC 1270 Your Saving/Spending Plan  
 EC 1302 Organizing Your Family Records \$1.00  
 EC 1365 Choices for Federal Employees: Pension Benefits or Life Insurance for the Surviving Spouse \$1.25  
 EC 1378 An Oregon Guide Part 1: Property Division and Spousal Support When Divorce Occurs \$1.50  
 EC 1379 An Oregon Guide Part 2: Child Support Decisions When Divorce Occurs \$1.50  
 EC 1381 Family Financial Planning: Preparing and Using Financial Statements 75¢  
 EC 1391 Managing Between Jobs: Setting Spending Priorities

- EC 1392 Managing Between Jobs: Strategies for Spending Less  
 EC 1393 Managing Between Jobs: Deciding Which Bills to Pay First  
 EC 1394 Managing Between Jobs: Talking With Creditors  
 EC 1395 Managing Between Jobs: Keeping a Roof Overhead  
 EC 1396 Managing Between Jobs: Bartering  
 EC 1397 Managing Between Jobs: Making the Most of What You Have  
 EC 1398 Managing Between Jobs: Accepting Your Feelings  
 EC 1399 Managing Between Jobs: Living Better With Stress  
 EC 1400 Managing Between Jobs: Identifying Sources of Support and Friendship  
 EC 1401 Managing Between Jobs: How You Can Help When Your Mom or Dad is Unemployed  
 EC 1402 Managing Between Jobs: Deciding If Teens Should Work  
 EC 1403 Managing Between Jobs: Helping Children Cope  
 EC 1421 Estate Planning: Your Will 50¢  
 EC 1422 Paying Family Bills  
 EC 1435 Talking With Aging Parents About Finances 75¢  
 FS 313 Estate Planning for Families With Minor Children  
 FS 314 Revocable Living Trusts  
 FS 316 Stages in Money Management for Stepfamilies  
 FS 317 When You Marry: Some Financial and Recordkeeping Tasks  
 FS 318 Premarital Agreements  
 FS 321 When Friends or Family Ask for Money  
 FS 323 Considerations When Selecting an Organizational Structure for Your Business  
 PNW 344 Helping Your Older Family Member Handle Finances 50¢  
 PNW 345 Financing Health Care in Later Life \$1.00

## Farm Animals

(see also Animal Health and Nutrition)

### Beef Cattle

- COW CALF Cow-Calf Management Guide/Cattle Producer's Library Second Edition (a collection of materials in a 3-ring binder with printed chapter dividers) \$45.00  
 EC 935 Creep-Feeding Beef Calves 75¢  
 EC 951 How to Select, Grow, and Manage Replacement Heifers \$1.00  
 EC 1035 Choosing and Managing Young Bulls 50¢  
 EC 1345 Using National Sire Summaries to Improve Selection Skills 75¢  
 EC 1370 Calving Difficulties in Beef Cattle \$1.00  
 EC 1371 Weaning Management for Calves 75¢  
 PNW 173 Freeze Marking Farm Animals 25¢  
 WREP 39 By-Products and Unusual Feedstuffs in Livestock Rations \$3.00



## Dairy

### (see also Buildings and Equipment)

- EC 1418 Raising Newborn Calves 50¢  
EC 1439 Dairy Goats for Family Milk Supply 75¢  
EM 8408 Good Farm Equipment Sanitation Means Better Milk Quality Tests 75¢  
EM 8412 Managing Dairy Grazing for the Most Efficient Yields 50¢  
EM 8535 Starting a Dairy in Oregon: Information for the Potential Buyer and Related Industries 50¢  
EM 8540 10 Important Measures: Understanding Dairy Herd Performance Measurements from the Agri-Tech Analytics DHIA Herd Total Report \$1.75  
EM 8583 Using Fish Meal in Dairy Rations 75¢  
FS 201 So You Own a Cow...Now What?  
FS 280 Feeding Calves for Veal  
PNW 259 Buying and Selling Forages Based on Moisture Content \$1.00  
PNW 351 Should You Switch to Commodity Feeding? \$1.00  
PNW 455 On-Farm Screening Tests for Beta-Lactam Residues in Milk 50¢  
WREP 41 Dairy Breeding Efficiency \$1.50  
WREP 110 Understanding the Basics of Managing Dairy Labor 50¢  
WREP 119 Interpreting Bulk Tank Milk Culture 75¢  
WREP 124 Enterprise Budgets for Dairy Operations \$1.00

## Poultry

- EC 761 Raising Small Flocks of Chickens 75¢  
EC 1232 Avoiding Drug Residues in Turkeys  
EM 8426 Growing Broilers in Oregon: Facts for the Potential Grower  
PNW 477 How To Feed Your Laying and Breeding Hens 50¢  
PNW 478 Hatching Small Numbers of Eggs 50¢

## Rabbits

- PNW 310 Domestic Rabbits: Diseases and Parasites \$1.00

## Sheep and Goats

- EC 1238 Raising and Training a Livestock-Guarding Dog \$1.50  
EC 1427 Artificial Rearing of Lambs on Milk Replacer Diets 75¢  
EC 1433 Body Condition Scoring of Sheep 75¢  
WREP 33 Diseases of Dairy Goats 75¢  
WREP 46 Protecting Dairy Goats from Poisonous Plants

# Fertilizer

(see also Irrigation)

**The Fertilizer Guide (FG) series consists of single sheets providing fertilizer recommendations for specific crops**

EC 1094	Calculating the Fertilizer Value of Manure from Livestock Operations \$1.00
EC 1278	Fertilizing Home Lawns 50¢
FG 52	Fertilizer and Lime Materials
FG 66	Fertilizing Home Fruit, Vegetable, and Ornamental Gardens
FG 73	Douglas-fir Christmas Trees in Oregon and Washington Fertilizer Guide
FG 74	A List of Analytical Laboratories Serving Oregon
FG 79	Hops Fertilizer Guide
FS 103	Fertilizing Shade and Ornamental Trees

## Cereal Crops

FG 9	Winter Wheat Fertilizer Guide (Western Oregon–West of Cascades)
PNW 283	Fertilizer Band Location for Cereal Root Access 50¢

## Fruits and Nuts

FG 14	Strawberries Fertilizer Guide (Western Oregon–West of Cascades)
FG 23	Apples Fertilizer Guide
FG 51	Caneberries Fertilizer Guide
FG 59	Pears Fertilizer Guide
FG 75	South Coastal Oregon Cranberries Fertilizer Guide
FG 78	Blueberries Fertilizer Guide

## Hay, Pastures, and Field Corn

FG 63	Pastures Fertilizer Guide (Western Oregon and Western Washington)
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## Field Crops

(see also **Fertilizer, Fruit Growing—Commercial, Irrigation, Pests and Pesticides, Vegetable Growing—Commercial**)

### Alfalfa

PNW 223      Testing the Quality of Alfalfa Hay 50¢

### Other Forage Legumes

SB 662      Phosphorus and Sulfur Fertilization of Established Subclover in Western Oregon

### Cereal Crops

EC 1423      Combatting Take-all of Winter Wheat in Western Oregon 75¢  
EM 8308      PLANTEMP Computer Software (predicts wheat plant development and ground cover by wheat plants in their vegetative stage) \$25.00  
EM 8542      Early Growth and Development of Cereals 75¢  
FS 269      Growing Winter Wheat on Poorly Drained Soil  
FS 308      Recognizing and Controlling Cephalosporium Stripe  
FS 309      Evaluating Grain for Livestock Feed  
PNW 331      Triticale 25¢  
PNW 371      Russian Wheat Aphid: Biology, Damage, and Management \$4.00  
VTP 015      Early Growth and Development of Cereals videotape (20 min.) \$25.00

### Grass Seed Crops

CI 703      Field Sanitation Costs for Willamette Valley Grass Seed Producers

### Mint

PNW 182      A Guide to Peppermint Insect and Mite Identification and Management \$5.00  
PNW 322      Mint Root Borer in the Pacific Northwest \$1.25

### Potatoes

PNW 248      Potatoes: Influencing Seed Tuber Behavior \$1.00  
PNW 257      Potatoes: Storage and Quality Maintenance in the Pacific Northwest 75¢  
PNW 295      Insulation and Vapor Barriers in Potato Storage Buildings 75¢

- PNW 387 Powdery Scab of Potato 50¢  
 PNW 427 Management Practices and Sugar End Potatoes 50¢  
 PNW 454 Characteristics of Potato Varieties in the Pacific Northwest \$5.00

## Fisheries Technology

- SG 83 Net Mending and Patching \$3.00

## Food Processing—Commercial

### Seafood

- SG 21 Cleaning and Sanitizing Agents for Seafood Processing  
 Plants 75¢  
 SG 22 Preparation of Salt Brines for the Fishing Industry 50¢

## Foods and Nutrition

### Food Buying

(see also Family Finance)

- SG 82 Albacore Tuna: A Quality Guide for Off-the-Dock  
 Purchasers 50¢

### Food Preparation

- EC 1248 Preparing Food at High Altitudes 50¢  
 EC 1434 Big Game from Hunt to Home \$2.75  
 SG 70 Building a Small Crab Cooker for Home Use  
 VTP 007 Emergency Foods: Farina videotape (12 min.) \$20.00  
 VTP 008 Emergency Foods: Cornmeal videotape (13 min.) \$20.00  
 VTP 009 Emergency Foods: Canned Meat videotape (13 min.) \$20.00  
 VTP 010 Emergency Foods: Beans videotape (16 min.) \$20.00

### Food Preservation and Storage

- EC 1363 Home Freezing of Seafood 50¢  
 EC 1414 Handling Sportcaught Fish  
 FS 232 Making Dried Fruit Leather  
 HG 56 How to Make Jellies, Jams, and Preserves at Home  
 HG 92 Making Pickles and Relishes at Home  
 HG 106 Home Canning of Meat and Poultry  
 PNW 172 Canning Vegetables 25¢

PNW 183	Fish Pickling for Home Use
PNW 194	Canning Seafood 50¢
PNW 199	Canning Fruits 50¢
PNW 214	Freezing Fruits and Vegetables 25¢
PNW 238	Smoking Fish at Home—Safely 50¢
PNW 250	You Can Prevent Food Poisoning \$1.00
PNW 296	Freezing Prepared Foods 50¢
PNW 300	Canning Tomatoes and Tomato Products 50¢
PNW 355	Pickling Vegetables 50¢
PNW 361	Canning Meat, Poultry, and Game 50¢
PNW 395	Salsa Recipes for Canning 50¢
PNW 421	Using and Caring for Your Pressure Canner 50¢
PNW 450	Home Canning Smoked Fish 50¢
PNW 395-S	Recetas para el Envasado de Salsas (Salsa Recipes for Canning)
WREP 112	Envasado de Tomates y Productos con Tomate (Canning Tomatoes and Tomato Products)
WREP 113	Envasado de Hortalizas (Canning Vegetables)
WREP 114	Envasado de Frutas (Canning Fruits)

## Food/Water Safety

PNW 250	You Can Prevent Food Poisoning \$1.00
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## Nutrition

HG 90	Conserving the Nutritive Values in Foods
PNW 357	Nutritive Value of Foods \$2.00
PNW 394	Growing Healthy Bodies: Nutrition Education for Day Care Providers \$1.00
PNW 002-VT	Growing Healthy Bodies: Nutrition Education for Day Care Providers videotape (30 min.) (includes publication PNW 394) \$35.00

## Forest Production and Processing

(see also **Christmas Trees, Marketing and Management—Forestry**)

EM 8258	Woodland Workbook promotional brochure (ordering information for the Woodland Workbook)
EM 8461	Log Exports from Oregon: Domestic Conflict in an International Context \$1.00
EM 8536	Directory of Oregon Forest Interest Groups \$11.50
EM 8544	Timber in Oregon: History and Projected Trends
EM 8562	Oregon and National Public Values Concerning Federal Forestry Issues
EM 8582	Oregon State University Extension Forestry Program: Meeting forestry challenges through education

- EM 8584 Forest Practices and Salmon: What's the Connection?  
 WOOD WB Woodland Workbook (a collection of 29 publications in a 3-ring binder with printed chapter dividers; includes many of the titles listed on pages 20-21 and 28-29) \$41.50

## Logging

- EC 858 Timber Harvesting Options  
 EC 956 Logging Woodland Properties 75¢  
 EC 1110 Designated Skid Trails Minimize Soil Compaction \$1.00  
 EC 1118 Planning Woodland Roads \$1.00  
 EC 1124 Felling and Bucking Techniques for Woodland Owners \$1.50  
 EC 1135 Road Construction on Woodland Properties \$2.00  
 EC 1137 Designing Woodland Roads \$3.50  
 EC 1139 Maintaining Woodland Roads \$1.25  
 EC 1140 Hauling Logs from Woodland Properties \$1.00  
 EC 1184 Increasing Values Through Bucking Practices: Manufacturing Logs \$2.50  
 EC 1442 Financial Considerations in Deciding When to Harvest Timber 50¢  
 PNW 195 Impacts of Forest Practices on Surface Erosion 50¢  
 PNW 209 Slope Stability on Forest Land 75¢

## Multiple Use

- EC 1109 Soil Compaction on Woodland Properties \$1.00  
 EC 1114 Agro-Forestry: Growing Trees, Forage, and Livestock Together \$1.00  
 EC 1122 Enhancing Wildlife on Private Woodlands \$1.00  
 EC 1143 Soil and Water Conservation: An Introduction for Woodland Owners 75¢

## Reforestation

- EC 1095 Seedling Care and Handling 50¢  
 EC 1144 Controlling Mountain Beaver Damage in Forest Plantations \$1.00  
 EC 1188 Site Preparation: An Introduction for the Woodland Owner \$1.25  
 EC 1196 Selecting and Buying Quality Seedlings \$1.25  
 EC 1201 Understanding and Controlling Deer Damage in Young Plantations \$2.50  
 EC 1256 Controlling Vole Damage to Conifer Seedlings \$1.00  
 EC 1388 Introduction to Conifer Release \$1.00  
 EM 8241 Reforestation Planning Guide: Helping Insure Reforestation Success for Woodland Owners \$2.50  
 PNW 96 Raising Forest Tree Seedlings at Home 25¢

## Stand Management

- EC 1106 Thinning to Prevent Mountain Pine Beetles in Lodgepole and Ponderosa Pine \$1.00
- EC 1131 Managing Woodlands in the Coastal Fog Belt \$1.00
- EC 1132 Thinning Systems for Western Oregon Douglas-fir Stands: What Is Best for You? \$1.00
- EC 1134 Growing and Harvesting Douglas-fir Poles 75¢
- EC 1183 Managing Hardwood Stands for Timber Production \$1.50
- EC 1186 Converting Western Oregon Red Alder Stands to Productive Conifer Forests \$2.00
- EC 1189 Using Precommercial Thinning to Enhance Woodland Productivity \$1.25
- EC 1193 Using Knobcone x Monterey Hybrid Pine (KMX) in Western Oregon \$1.50
- EC 1197 Managing Red Alder \$1.50
- EC 1413 Forest Health in Eastern Oregon 75¢
- PNW 5 Trees Against the Wind 75¢
- PNW 33 Plant Your Trees Right 25¢
- PNW 149 Clearcutting in the Douglas-fir Region of the Pacific Northwest
- PNW 184 Thinning: An Important Timber Management Tool \$1.00
- VTP 014 Water Quality and Our Forests: Western Oregon Research videotape (11 min.) \$25.00

## Wood Processing

- EC 1250 Acquiring and Using a Portable Sawmill \$3.00

## Fruit Growing—Commercial

(see also Fertilizer, Irrigation, Pests and Pesticides)

### Berries and Grapes

- EC 1310 Raspberry Cultivars for Oregon
- EM 8526 Blueberry Economics: The Costs of Establishing and Producing Blueberries in the Willamette Valley \$2.50
- EM 8533 Vineyard Economics: The Costs of Establishing and Producing Wine Grapes in the Willamette Valley \$3.00
- EM 8534 Red Raspberry Economics: The Costs of Establishing and Producing Red Raspberries in the Willamette Valley \$2.00
- EM 8541 Oregon Pesticide Use Estimates for Small Fruits, 1990 \$3.50
- FG 14 Strawberries Fertilizer Guide (Western Oregon—West of Cascades)

FG 51	Caneberries Fertilizer Guide
FG 75	South Coastal Oregon Cranberries Fertilizer Guide
FG 78	Blueberries Fertilizer Guide
PNW 176	Commercial Red Raspberry Production \$2.00
PNW 215	Highbush Blueberry Production \$10.00
PNW 247	Cranberry Production in the Pacific Northwest \$7.50
SB 620	Alternate-Year Production of Thornless Evergreen Blackberries: Technical and Economic Feasibility
SB 624	Color and Pigment Analyses in Fruit Products
VTP 002	A Grower's Guide to Pruning Highbush Blueberries videotape (22 min.) \$30.00
WAEB 1388	Small Fruit Pests: Biology, Diagnosis and Management \$4.00

## Tree Fruits and Nuts

### General

EC 773	Growing Prunes \$1.50
EM 8553	Oregon Pesticide Use Estimates for Tree Fruits, 1991 \$3.50
FS 60	Care of Physically Injured Fruit and Nut Trees
FS 118	Leaf Analysis of Nutrient Disorders in Tree Fruits and Small Fruits
PNW 121	Nutrient Disorders in Tree Fruits \$1.00
PNW 154	Meadow Mouse (Vole) Control in Tree Fruit Orchards 25¢
PNW 174	Orchard Spraying in the Pacific Northwest \$2.00
PNW 221	Cold Resistance of Stone Fruit Flower Buds 50¢
PNW 282	Bee Pollination of Tree Fruits \$2.00
PNW 313	Managing Orchard Floor Vegetation in the Pacific Northwest 75¢
PNW 332	Evaluating Orchard Performance and Practices from Packout Records 75¢
PNW 414	Growing Young Fruit Trees in Old Orchard Sites 50¢
VTP 001	Budding and Grafting Fruit Trees videotape (35 min.) \$40.00

### Apples

EC 1334	Scab-Immune Apple Varieties for New Orchards \$1.00
EM 8566	Orchard Economics: The Costs and Returns of Establishing and Producing Medium Density Braeburn Apples on M7a Rootstock Utilizing a Three Wire Trellis System in the Hood River Valley \$2.75
FG 23	Apples Fertilizer Guide
PNW 208	Rootstocks for Apple in the Pacific Northwest 25¢
PNW 319	Gala: A New Early-Maturing Apple Variety \$1.00
PNW 402	Training Apple Trees in Commercial Orchards \$1.00
PNW 404	Pruning Apple Trees in Commercial Orchards \$1.00



## **Cherries**

- EC 1409 New Pest Alert: Cherry Bark Tortrix Moth  
EM 8479 Orchard Economics: The Costs of Establishing a Sweet Cherry Orchard in Wasco County \$5.00  
FS 57 Sweet Cherry Varieties in Oregon  
FS 202 Training and Pruning Sweet Cherry Trees for Mechanical Harvesting

## **Peaches**

- EC 1181 Selecting Peach Varieties for the Willamette Valley 50¢  
EC 1236 Training and Pruning Commercial Peach Orchards 50¢

## **Pears**

- EC 986 Pollination and Commercial Varieties of Pear in Oregon 50¢  
FG 59 Pears Fertilizer Guide  
FS 241 Control of Premature Ripening of Bartlett Pears  
PNW 341 Choosing Pear Rootstocks for the Pacific Northwest 25¢  
PNW 403 Training Pear Trees in Commercial Orchards \$1.00  
PNW 405 Pruning Mature Pear Trees in Commercial Orchards \$1.00

## **Nuts**

- EC 1219 Growing Hazelnuts in Oregon \$1.00  
PNW 235 Growing Walnuts in the Pacific Northwest \$1.00

# **Gardening at Home**

(see also **Fertilizer, Pests and Pesticides**)

## **General**

- EC 1247 Gardening with Composts, Mulches, and Row Covers 75¢  
EC 1438 Selecting, Planting, and Caring for a New Tree \$1.00  
EM 8442 The Oregon Master Gardener Handbook (includes 17 chapters on home horticulture and areas such as botany, soils, plant pathology, and entomology) \$12.50  
FS 220 Collecting and Storing Seeds from Your Garden  
FS 225 Producing Transplants at Home  
FS 230 Storing Pumpkin and Winter Squash at Home  
FS 246 Constructing Coldframes and Hotbeds  
FS 270 Raised Bed Gardening  
FS 304 Cover Crops for Home Gardens  
GROW Growing Your Own (A tabloid offering practical gardening advice. It features vegetable varieties, planting dates, insect control, soil preparation, container gardening, and more.)  
PNW 151 Propagating Herbaceous Plants from Cuttings 25¢

- PNW 152 Propagating Deciduous and Evergreen Shrubs, Trees, and Vines with Stem Cuttings 50¢  
 PNW 164 Propagation from Bulbs, Corms, Tubers, Rhizomes, and Tuberous Roots and Stems 50¢  
 PNW 165 Layering to Renew or Multiply Plants 50¢  
 PNW 170 Propagating Plants from Seed 75¢  
 WAEB 1619 Pruning Trees: A Guide for Homeowners \$4.50

## Berries and Grapes

- EC 1303 Growing Blackberries in Your Home Garden \$1.00  
 EC 1304 Growing Blueberries in Your Home Garden 75¢  
 EC 1305 Growing Grapes in Your Home Garden \$1.50  
 EC 1306 Growing Raspberries in Your Home Garden \$1.00  
 EC 1307 Growing Strawberries in Your Home Garden \$1.00  
 EC 1308 Blueberry Cultivars for Oregon 75¢  
 EC 1309 Grape Cultivars for Your Home Garden 75¢  
 EC 1310 Raspberry Cultivars for Oregon  
 EC 1361 Growing Currants and Gooseberries in Your Home Garden \$1.00

## Diseases and Pests

- FS 139 Blossom-End Rot of Tomatoes  
 FS 242 Discourage Plant Diseases in Your Home Garden  
 FS 277 Slugs

## Flowers, Shrubs, and Ornamentals

- EC 1440 Deer-resistant Ornamental Plants 75¢  
 FS 1 Preparing Winter Storage for Fuchsias, Geraniums, and Tuberous Plants  
 FS 12 Azalea and Rhododendron Care and Culture  
 FS 95 Dahlia Culture  
 FS 103 Fertilizing Shade and Ornamental Trees  
 FS 154 Preserving Cut Holly  
 FS 162 Care and Handling of Poinsettias

## Home Orchards

- EC 631 Controlling Diseases and Insects in Home Orchards 50¢  
 EC 819 Growing Tree Fruits and Nuts in the Home Orchard \$1.75  
 EC 1005 Pruning to Restore an Old, Neglected Apple Tree \$1.00  
 FS 147 Picking and Storing Apples and Pears  
 PNW 400 Training and Pruning Your Home Orchard \$1.00

## Household Pests

- EC 627 Controlling Carpenter Ants  
PNW 326 Preventing and Controlling Powderpost Beetles In and Around the Home 50¢

## Lawns

- EC 966 Establishing Lawns by Sodding  
EC 1018 Removing Thatch and Aerating Lawns  
EC 1021 Establishing New Lawns by Seeding  
EC 1278 Fertilizing Home Lawns 50¢  
FS 55 Controlling Moss in Lawns  
PNW 240 Construction and Maintenance of Natural Grass Athletic Fields \$2.25  
PNW 299 Turfgrass Seeding Recommendations for the Pacific Northwest 75¢

## Vegetables

- EC 797 Grow Your Own Rhubarb 50¢  
EC 871 Planning a Home or Farm Vegetable Garden 75¢  
EC 876 Grow Your Own Cabbage  
EC 886 Grow Your Own Green Beans  
EC 1226 Grow Your Own Cucumbers  
EC 1227 Grow Your Own Peppers 50¢  
EC 1228 Planning and Preparing Your Vegetable Garden Site 50¢  
EC 1231 Grow Your Own Beets, Carrots, Radishes, Onions, and Similar Crops 50¢  
EC 1260 Grow Your Own Sweet Corn 75¢  
EC 1268 Grow Your Own Lettuce, Spinach, and Swiss Chard 50¢  
EC 1333 Grow Your Own Tomatoes 50¢  
EC 1358 Grow Your Own Vegetable Sprouts 50¢  
FS 138 Garlic for the Home Garden  
FS 230 Storing Pumpkin and Winter Squash at Home

## Health and Safety

### Agriculture

(see also Irrigation)

- EC 1340 Why Do Septic Systems Fail?  
EC 1341 Septic Tank–Soil Absorption Systems 50¢  
EC 1342 Holding Tanks

- EC 1343      Septic Tank Maintenance
- EM 8406      Pesticides in Groundwater in the United States of America \$5.50
- EM 8559      How Soil Properties Affect Groundwater Vulnerability to  
Pesticide Contamination 50¢
- EM 8560      Site Assessment for Groundwater Vulnerability to Pesticide  
Contamination \$1.00
- PNW 228      Safe Chain Saw Operation 50¢
- PNW 278      First Aid for Pesticide Poisoning 50¢
- VTP 004      Tripod Orchard Ladder Safety videotape (20 min.) (includes both  
English and Spanish versions) \$19.75

## Food and Water

- EC 1426      The State of Water in Oregon 50¢
- EC 1431      Safe Water Practices in the Back Country: Avoiding Giardiasis  
and Cryptosporidiosis
- PNW 250      You Can Prevent Food Poisoning \$1.00

## Housing

(see also Energy)

- EC 1174      How to Prevent and Remove Mildew in the Home \$1.00
- EC 1271      Care and Maintenance of Wood Shingle and Shake Roofs 75¢
- VTP 011A      Clean and Healthy Home #1 videotape (21 min.) (includes 5  
handouts suitable for reproduction and a workshop guide) \$50.00

## Irrigation—Agricultural

- EC 1368      Measuring Well Water Levels
- EC 1369      Estimating Water Flow Rates 75¢
- EM 8530      Oregon Crop Water Use and Irrigation Requirements \$5.00
- FG 76      Irrigation Water Quality
- 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
- PNW 360      Chemigation in the Pacific Northwest \$1.50

# Marketing and Business Management

(see also Community Development)

## Agricultural Marketing and Business Management

### Economics

- CI 703 Field Sanitation Costs for Willamette Valley Grass Seed Producers
- EM 8479 Orchard Economics: The Costs of Establishing a Sweet Cherry Orchard in Wasco County \$5.00
- EM 8526 Blueberry Economics: The Costs of Establishing and Producing Blueberries in the Willamette Valley \$2.50
- EM 8533 Vineyard Economics: The Costs of Establishing and Producing Wine Grapes in the Willamette Valley \$3.00
- EM 8534 Red Raspberry Economics: The Costs of Establishing and Producing Red Raspberries in the Willamette Valley \$2.00
- EM 8557 Douglas-fir Christmas Tree Economics: The Costs of Establishing and Producing Douglas-fir Christmas Trees in the Willamette Valley \$2.50
- PNW 346 The Costs of Owning and Operating Farm Machinery in the Pacific Northwest \$3.00
- SB 679 The Effect of Taxes and Social Programs on Competitiveness in International Agriculture: A Case Study of the Wheat Industry

### Management

- EM 8515 Agricultural Labor Information: Oregon Workers' Compensation Insurance
- EM 8516 Agricultural Labor Information: Federal Unemployment Tax (FUTA)
- EM 8517 Agricultural Labor Information: Oregon Unemployment Tax
- EM 8518 Agricultural Labor Information: Federal Income Tax Withholding
- EM 8519 Agricultural Labor Information: Oregon Income Tax Withholding
- EM 8520 Agricultural Labor Information: Social Security Tax
- EM 8521 Agricultural Labor Information: Self-Employment Tax
- EM 8522 Agricultural Labor Information: Intrastate/Interstate Clearance System
- EM 8523 Agricultural Labor Information: Form I-9, Employment Eligibility Verification
- EM 8524 Agricultural Labor Information: H2A Program Clearance Orders
- EM 8525 Agricultural Labor Information: Work-Day Report, ESA-92
- SB 678 Whole Farm Case Studies of Horticultural Crop Producers in the Maritime Pacific Northwest
- WREP 99 Selection and Implementation of a Farm Record System 75¢

- WREP 104 Financial Analysis of Proposed Farm Adjustments with a Partial Budget \$1.00
- WREP 107 Introduction to Database Management Systems for Agricultural Record Keeping \$1.00
- WREP 108 Selecting a Database Management System for Agricultural Record Keeping 75¢
- WREP 120 GRASSFAT Computer Software (allows users to develop and customize a partial budget for pasturing yearlings) \$25.00
- WREP 121 CALFWNTR Computer Software (allows users to develop and customize a partial budget for backgrounding calves in a feedlot) \$25.00
- WREP 122 FEEDLOT Computer Software (allows users to develop and customize a partial budget for retaining yearlings through a feedlot) \$25.00

## Marketing

- PNW 201 Farmer-to-Consumer Marketing #1: An Overview 50¢
- PNW 202 Farmer-to-Consumer Marketing #2: Production and Marketing Costs 50¢
- PNW 203 Farmer-to-Consumer Marketing #3: Merchandising, Pricing, and Promotional Strategies 50¢
- PNW 204 Farmer-to-Consumer Marketing #4: Place of Business and Product Quality 50¢
- PNW 205 Farmer-to-Consumer Marketing #5: Personnel Management 50¢
- PNW 206 Farmer-to-Consumer Marketing #6: Financial Management 50¢
- PNW 241 Developing a Marketing Plan for Fresh Produce 75¢

## Forestry Marketing and Business Management

### Kinds of Assistance

- EC 1119 Cost Sharing and Woodland Management 75¢
- EC 1120 Technical Assistance in Forestry 75¢
- EC 1154 Educational Assistance for Woodland Owners 75¢
- EC 1155 Glossary of Woodland Words \$2.00

### Management

- EC 1125 Management Planning for Woodland Owners: Why and How \$1.00
- EC 1126 Management Planning for Woodland Owners: An Example \$1.50
- EC 1136 Forest Property Taxation in Western Oregon \$1.00
- EC 1146 Forestry Financial Analysis I: An Introduction for Landowners \$1.00
- EC 1147 Forestry Financial Analysis II: Worksheets for How-to-Do-It \$4.50
- EC 1148 Forestry Financial Analysis III: How to Compare Two (or More) Investments \$4.00

EC 1150	Forest Property Taxation in Eastern Oregon \$1.00
EC 1151	Oregon's Forest Products Harvest Tax 75¢
EC 1187	Record Keeping: A How-to-Do-It Guide for Small Woodland Owners \$1.50
EC 1192	Contracts for Woodland Owners and Christmas Tree Growers \$2.00
EC 1194	Oregon's Forest Practice Rules \$2.00
EC 1253	An Introduction to Forest Protection \$1.25
EC 1276	Financing Forestry in the Pacific Northwest \$2.00
EC 1442	Financial Considerations in Deciding When to Harvest Timber 50¢

## Marketing

EC 1141	Log Exports and the Nonindustrial Private Forest Owner: An Overview of Operations and Markets \$1.00
EC 1377	Marketing Alder and Other Hardwoods \$1.50
EC 1384	Selling Timber and Logs: Seven Steps to Success \$2.50

## Measurement

EC 1127	Measuring Timber Products Harvested From Your Woodland \$2.00
EC 1128	Estimating Site Productivity on Your Woodland \$1.00
EC 1129	Tools for Measuring Your Forest \$1.25
EC 1190	Stand Volume and Growth: Getting the Numbers \$1.75
PNW 31	Measuring Trees 75¢

## Marine Marketing and Business Management

EM 8278	Your Port: The Port of Beaver: A Case Study of Port Management \$2.50
EM 8395	Your Port and the Local Economy \$1.50
EM 8399	Your Port and Economic Growth \$1.50
EM 8409	Your Port: Activities, Finance, and Governance \$2.00
SG 79	Parasites in Marine Fishes: Questions and Answers for Seafood Retailers

## Small Business/Home-Based Business

EC 1222	Managing a New Business: A Beginner's Guide to Financial Concepts and Tools \$1.25
FS 323	Considerations When Selecting an Organizational Structure for Your Business

# Natural Resources Management

(see also **Forest Production and Processing**)

- EC 1407 Understanding Natural Wetlands  
EC 1408 Using Constructed Wetlands to Improve Water Quality 75¢  
EM 8474 The Columbia River: Its Future and You, Grades 5-8 \$10.00  
EM 8475 The Columbia River: Its Future and You, Grades 9-12 \$10.00  
EM 8531 A Sustainable Agriculture Resource Guide for Oregon and Washington \$9.00  
EM 8536 Directory of Oregon Forest Interest Groups \$11.50  
EM 8543 Constructed Wetlands Wastewater Treatment Systems: How Do They Work? \$5.00  
VTP 012 The Miracle at Bridge Creek Teleconference videotape (1 hr. 30 min.) \$40.00  
VTP 013 The Miracle at Bridge Creek Case Study videotape (30 min.) (a case study of the Oregon Watershed Improvement Coalition (OWIC), a group of representatives of ranching, timber, and environmental and conservation groups who have worked together for about seven years to find constructive ways to solve problems related to the natural world) \$30.00  
VTP 019 Healthy Watersheds videotape (20 min.) \$20.00

## Ocean

- EM 8330 Proceedings: Sharks An Inquiry into Behavior, Biology, Fisheries and Use \$10.00  
SG 9 Phytoplankton: Grass of the Sea \$1.00  
SG 25 Understanding Tides \$1.75  
SG 69 Seal Pups Rest on Shore Poster  
SG 85 Choosing and Buying Residential Property in the Coastal Zone \$1.00

## Pests and Pesticides—Farm and Forest

(see also **Irrigation**)

- EM 8507 Oregon Pesticide Use Estimates for 1987 \$4.50  
EM 8541 Oregon Pesticide Use Estimates for Small Fruits, 1990 \$3.50  
EM 8553 Oregon Pesticide Use Estimates for Tree Fruits, 1991 \$3.50  
EM 8568 Oregon Pesticide Use Estimates for Specialty Crops and Seed Crops, 1992 \$8.00  
INSECT Pacific Northwest Insect Control Handbook (revised edition available March 1 each year) \$19.50  
VTP 006 Endangered Species and Pesticides: Balancing Protection and Production videotape (13 min.) \$23.00  
WEED Pacific Northwest Weed Control Handbook (revised edition available March 1 each year) \$19.50



## Animal—Pests and Predators

- EC 987 Controlling Moles 75¢  
EC 1117 Controlling Pocket Gopher Damage to Agricultural Crops \$1.50  
EC 1255 Controlling Pocket Gopher Damage to Conifer Seedlings \$1.50  
EC 1429 Controlling Ground Squirrel Damage to Forages and Field Crops, Ditches, and Dams 50¢  
EC 1440 Deer-resistant Ornamental Plants 75¢  
PNW 225 Building an Electric Antipredator Fence 50¢

## Insects

### (see also Field Crops, Fruit Growing—Commercial, Gardening at Home, Vegetable Growing—Commercial)

- EC 627 Controlling Carpenter Ants  
EC 631 Controlling Diseases and Insects in Home Orchards 50¢  
EC 1373 Biology and Control of Douglas-fir Needle Midge in Christmas Trees 50¢  
EC 1409 New Pest Alert: Cherry Bark Tortrix Moth  
EC 1444 Aphid and Adelgid Pests of Conifers in Oregon 75¢  
INSECT Pacific Northwest Insect Control Handbook (revised edition available March 1 each year) \$19.50  
PNW 182 A Guide to Peppermint Insect and Mite Identification and Management \$5.00  
PNW 322 Mint Root Borer in the Pacific Northwest \$1.25  
PNW 326 Preventing and Controlling Powderpost Beetles In and Around the Home 50¢  
PNW 343 Beneficial Organisms Associated with Pacific Northwest Crops \$1.00  
PNW 371 Russian Wheat Aphid: Biology, Damage, and Management \$4.00  
SB 674 Laboratory Feeding Tests on the Development of Gypsy Moth Larvae with Reference to Plant Taxa and Allelochemicals  
TB 134 The Distribution and Biology of the Oregon Trichoptera  
WAEB 1388 Small Fruit Pests: Biology, Diagnosis and Management \$4.00

## Pesticide Training Materials

- CORN ANIM Pesticide Applicators Training Manual/Animal \$5.00  
CORN FOOD Pesticide Applicators Training Manual/Food Processing \$6.00  
CORN FUMI Pesticide Applicators Training Manual/Fumigation \$8.00  
CORN SEED Pesticide Applicators Training Manual/Seed Treatment \$7.00  
CORN STRU Pesticide Applicators Training Manual/Structural and Rodent \$8.00  
EM 8403 Wood Preservation and Wood Products Treatment Training Manual \$1.75  
EM 8532 Oregon Pesticide Applicator Manual: A Guide to the Safe Use and Handling of Pesticides \$14.50

- EM 8552-S Guia Ilustrada Para El Uso Seguro de Pesticidas (An Illustrated Guide to Pesticide Safety)
- FS 315 How to Avoid Chemical Trespass When Applying Pesticides
- PLANT Pacific Northwest Plant Disease Control Handbook (revised edition available March 1 each year) \$19.50
- WAEB 669 Weed Control on Rights-of-Way \$1.50
- WAMIS 0134 Aquatic Pest Control: A Study Manual for Certification in Aquatic Pest Control \$5.00
- WOOD APPL Wood Preservation Applicators Manual \$5.00

## Plant Diseases

(see also **Field Crops, Gardening at Home, Vegetable Growing—Commercial**)

- EC 1423 Combatting Take-all of Winter Wheat in Western Oregon 75¢
- FS 139 Blossom-End Rot of Tomatoes
- FS 242 Discourage Plant Diseases in Your Home Garden
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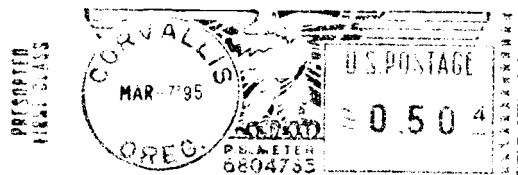


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