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MATERIAL AND PEOPLE WILL THINK
YOU'RE A GENIUS.



EDUCATIONAL MATERIALS

OREGON STATE UNIVERSITY
EXTENSION SERVICE AND THE
AGRICULTURAL EXPERIMENT STATION
EM 8289 JANUARY 1994

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

This 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).



The 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. More than 22,000 Oregonians serve as Extension volunteers each year. 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 and 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 ten 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

OSU Extension Service 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:

**Publications 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.**

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
EM 8228	A Users Guide to the Oregon State University Extension Service
EM 8417	Extension Sea Grant at Oregon State University
VTP 003	The Unwriting Workshop videotape with Kirby Brumfield as Mark Twain (14 min.) (includes workbook) \$33.00
VTP 016	Ballot Measure 5: Your Property Taxes and Government Spending videotape (18 min.) \$20.00

Aging

(see also Families and Children)

EB 828	Cooking for One in the Senior Years
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
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¢
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
 WREP 46 Protecting Dairy Goats from Poisonous Plants 50¢

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

Buildings and Equipment—Agricultural (see also Irrigation)

- EC 1332 Selecting, Using, and Maintaining Pneumatic Tools for Installing
 Fasteners into Wood \$1.00
 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 320 Calibrating and Using a Backpack Sprayer \$1.50
 PNW 321 Designing Dairy Free Stalls 25¢
 WREP 38 Dairy Calf Housing 25¢

Christmas Trees

(see also Forest Production and Processing)

- 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 \$1.75
 PNW 227 Developing Sheared Douglas-fir Christmas Trees \$1.50
 VTP 005 Shearing and Culturing Christmas Trees videotape
 (1 hr. 8 min.) \$33.00

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¢
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 197 Quality Standards in Clothing Construction 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 53 Watching Whales
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
SG 86 Boating Guide to the Lower Columbia & Willamette Rivers \$3.00

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 \$1.25

Leadership

- CORN 99 Parliamentary Procedures—Teach Yourself \$3.75
PNW 428 Volunteer Program Training Guide \$12.00

Planning

- EM 8414 Waterfront Revitalization for Small Cities \$16.00
EM 8558 Whole Farm Case Studies: A How-To Guide

Energy

(see also 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
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 1375 Planning in Advance for Health Care Decisions 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¢
FS 320 Protecting Family Ties
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 \$1.00

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 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
 EC 1422 Paying Family Bills
 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

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¢
- 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
- 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¢

Poultry

- EC 761 Raising Small Flocks of Chickens 75¢
- EC 1232 Avoiding Drug Residues in Turkeys
- EC 1432 Hatching Small Numbers of Eggs

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¢
WREP 33 Diseases of Dairy Goats 75¢
WREP 46 Protecting Dairy Goats from Poisonous Plants 50¢

Fertilizer

(see also Irrigation)

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

General

FG 52 Fertilizer and Lime Materials
FG 66 Fertilizing Home Fruit, Vegetable, and Ornamental Gardens
FG 74 A List of Analytical Laboratories Serving Oregon

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 W. Washington)

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¢
PNW 244 Selecting Alfalfa Varieties for the Pacific Northwest 75¢

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

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 427 Management Practices & Sugar End Potatoes 50¢

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

- EB 800 Treats with Venison
- EB 828 Cooking for One in the Senior Years
- EC 1248 Preparing Food at High Altitudes 50¢
- PNW 250 You Can Prevent Food Poisoning \$1.00
- 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
- PNW 172 Canning Vegetables 50¢
- 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—Safety 50¢
- 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 395-S Recetas para el Envasado de Salsas (Salsa Recipes for Canning)
 PNW 450 Home Canning Smoked Fish 50¢
 WAEB 700 Drying Fruits and Vegetables 75¢
 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

Nutrition

- 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 8536 Directory of Oregon Forest Interest Groups \$11.50
 EM 8544 Timber in Oregon: History and Projected Trends
 WOOD WB Woodland Workbook (a collection of 29 publications in a 3-ring binder with printed chapter dividers; includes many of the titles listed below) \$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

- 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 75¢
 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
 MANUAL 7 Regenerating Oregon's Forests \$14.00
 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 1133 Mapping and Managing Poorly Stocked Douglas-fir Stands \$1.00
 EC 1134 Growing and Harvesting Douglas-fir Poles \$1.00
 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 97 What's the Most Profitable Cutting Age for Douglas Fir
 Timber? 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 \$4.75
 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 \$1.50
 PNW 215 Highbush Blueberry Production \$10.00
 PNW 247 Cranberry Production in the Pacific Northwest \$7.50
 PNW 372 Identifying Nutrient Deficiency and Toxicity in Red
 Raspberry \$1.00
 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 62 Grafting Fruit Trees 50¢
PNW 121 Nutrient Disorders in Tree Fruits 25¢
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
FG 23 Apples Fertilizer Guide
PNW 156-S Poda y Guia de Manzanos y Perales (Training and Pruning Apple and Pear Trees)
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¢
EM 8438 The Costs of Establishing a High Density Pear Orchard in the Hood River Valley \$6.00

- FG 59 Pears Fertilizer Guide
 PNW 156-S Poda y Guia de Manzanos y Perales (Training and Pruning Apple and Pear Trees)
 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)

- 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
 GROW Growing Your Own (A gardening tabloid newspaper offering practical gardening advice. It features vegetable varieties, planting dates, insect control, soil preparation, and more.)

General

- EC 1247 Gardening with Composts, Mulches, and Row Covers 75¢
 FG 66 Fertilizing Home Fruit, Vegetable, and Ornamental Gardens
 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
 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¢

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
 PNW 372 Identifying Nutrient Deficiency and Toxicity in Red Raspberry \$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

- 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
 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 25¢

Lawns

- EC 966 Establishing Lawns by Sodding
 EC 1021 Establishing New Lawns by Seeding
 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 & 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
PNW 228 Safe Chain Saw Operation 50¢
PNW 278 First Aid for Pesticide Poisoning 50¢
VTP 004 Tripod Orchard Ladder Safety videotape (includes both English
 and Spanish versions) (20 min.) \$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

Vessel

- MANUAL 3 Boating in Oregon Coastal Waters \$2.00

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¢

Irrigation—Agricultural

- 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 360 Chemigation in the Pacific Northwest \$1.50

Marketing and Business Management

(see also Community Development)

Agriculture

Economics

- EM 8438 The Costs of Establishing a High Density Pear Orchard in the Hood River Valley \$6.00
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 \$4.75
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
PNW 346 The Costs of Owning and Operating Farm Machinery in the Pacific Northwest \$3.00

Management

- EM 8311 Using Microcomputers in Farm and Ranch Management \$4.00
- 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
- 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 \$25.00
- WREP 121 CALFWNTR Computer Software \$25.00
- WREP 122 FEEDLOT Computer Software \$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

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

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

- 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
EM 8321 Establishing and Operating an Early Childhood Education Program in Oregon \$3.50

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 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

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 8541	Oregon Pesticide Use Estimates for Small Fruits, 1990	\$3.50
EM 8553	Oregon Pesticide Use Estimates for Tree Fruits, 1991	\$3.50
VTP 006	Endangered Species and Pesticides: Balancing Protection and Production videotape (13 min.)	\$23.00
INSECT	Pacific Northwest Insect Control Handbook (revised annually)	\$19.50
PLANT	Pacific Northwest Plant Disease Control Handbook (revised annually)	\$19.50
WEED	Pacific Northwest Weed Control Handbook (revised annually)	\$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¢
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	
EC 1409	New Pest Alert: Cherry Bark Tortrix Moth	
INSECT	Pacific Northwest Insect Control Handbook (revised annually)	\$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	25¢
PNW 343	Beneficial Organisms Associated with Pacific Northwest Crops	\$1.00
PNW 371	Russian Wheat Aphid: Biology, Damage, and Management	\$4.00
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	\$5.00
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	\$14.50
FS 315	How to Avoid Chemical Trespass When Applying Pesticides	
WAEB 669	Weed Control on Rights-of-Way	\$1.00
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	
PLANT	Pacific Northwest Plant Disease Control Handbook (revised annually)	\$19.50
PNW 244	Selecting Alfalfa Varieties for the Pacific Northwest	75¢
PNW 358	Bean Common Mosaic Virus	75¢
SB 623	Bibliography of Nematode Interactions with Other Organisms in Plant Disease Complexes	

Weeds

IDCI 855	Creeping Bellflower	50¢
IDCI 877	Leafy Spurge Biology and Management	50¢
IDEXT 716	Tansy Ragwort Biology and Eradication	
PNW 133	Puncturevine	50¢
PNW 210	Pasture Management for Control of Tansy Ragwort	
PNW 219	Managing Weeds and Vegetation in Christmas Trees	50¢
PNW 224	Aquatic Vegetation Management and Control	50¢
PNW 255	Tank-Mixing Herbicides	25¢
PNW 256	Jointed Goatgrass	
PNW 329	Weed Control Guide for the Conservation Reserve Program	50¢
PNW 348	Identification of Marijuana	\$1.00
PNW 349	Lepyroclis	
PNW 350	Purple Starthistle and Iberian Starthistle	

- PNW 352 Nightshade Biology and Control in Cropland of the Pacific Northwest 50¢
- PNW 353 Longspine Sandbur 50¢
- PNW 359 Hoary Cress and Related Whitetops
- PNW 363 Wild Four O'Clock
- PNW 364 Texas Blueweed
- PNW 365 Silverleaf Nightshade
- PNW 366 Buffalobur
- PNW 367 Wild Chervil
- PNW 368 Velvetleaf
- PNW 369 African Rue
- PNW 370 Syrian Bean-Caper
- PNW 376 Sulfur Cinquefoil
- PNW 377 Blackgrass
- PNW 378 Dwarf Snapdragon
- PNW 379 Gorse
- PNW 380 Purple Loosestrife
- PNW 381 Mediterranean Sage
- PNW 382 Milk Thistle
- PNW 383 Johnsongrass
- PNW 384 Dyers Woad
- PNW 385 Rupturewort
- PNW 386 Bighead Knapweed
- PNW 388 Catchweed Bedstraw
- PNW 398 Curly Dock and Broadleaf Dock
- PNW 399 Creeping Buttercup
- PNW 401 Western Wildcucumber
- PNW 409 Mouse-Ear Hawkweed
- PNW 410 Skeletonleaf Bursage
- PNW 411 Austrian Fieldcress
- PNW 412 Venice Mallow
- PNW 413 Devil's-Claw
- PNW 415 Small Bugloss
- PNW 416 Saltmeadow Cordgrass
- PNW 417 Short-fringed Knapweed
- PNW 418 Hedgeparsley
- PNW 419 Wild Proso Millet
- PNW 420 Distaff Thistle
- PNW 422 Squarrose Knapweed
- PNW 429 Giant Hogweed
- PNW 430 Indigobush
- PNW 431 Slenderflower Thistle, Italian Thistle and Plumeless Thistle
- PNW 432 Identification of Knapweeds and Starthistles in the Pacific Northwest
- PNW 437 Herbicide-Resistant Weeds and Their Management
- PNW 441 Common Velvetgrass & German Velvetgrass
- PNW 442 St. Johnswort

PNW 443	Western Brackenfern
PNW 444	Wild Garlic
PNW 445	Tuber Oatgrass
PNW 446	Red Sorrel
PNW 447	Wild Carrot
PNW 452	Yellow Nutsedge 50¢
PNW 460	Kochia \$1.00
PNW 461	Russian Thistle \$1.00
WAEB 1551	Chemical Control for Woody Plants, Stumps and Trees \$1.00
WEED	Pacific Northwest Weed Control Handbook (revised annually) \$19.50
WEST	Weeds of the West \$19.50

Policy Issues

(see also Community Development)

EC 1200	Forestry Issues and Public Policy: An Action Guide for Woodland Owners \$2.00
EM 8441	Evaluating for Accountability: A Practical Guide for the Inexperienced Evaluator \$11.00
EM 8528	Oregon Water Policy Issues: A Seminar Series \$2.50
PNW 362	Salmon and the Columbia River System 75¢
PNW 406	The Effect of Lower Snake River Reservoir Drawdown on Barge Transportation: Some Observations 50¢
PNW 407	Alternative Actions for Restoring and Maintaining Salmonid Populations on the Columbia River System \$2.00
PNW 463	Columbia River Salmon Update 50¢

Rangeland

EC 1417	Western Juniper: Its Impact And Management in Oregon Rangelands \$3.75
EM 8436	Watershed Management Guide for the Interior Northwest \$12.25
EM 8527	Alternative Management Strategies to Meet Forage Shortfalls \$6.50
PNW 73	Pacific Northwest Range: Its Nature and Use 75¢
PNW 200	Rangelands in Dry Years 25¢
PNW 210	Pasture Management for Control of Tansy Ragwort

Recreation and Tourism

- MANUAL 4 Field Guide to Common Marine and Bay Fishes of Oregon \$1.25
SG 28 Oregon's Captivating Clams 75¢
SG 30 Catching, Cleaning, and Cooking Bay Crabs 75¢
SG 51 Enjoy the Beaches in Safety
SG 53 Watching Whales
SG 76 How to Identify a Soft-Shell Crab
SG 84 Yaquina Bay Estuary Public Access Guide \$1.00
SG 86 Boating Guide to the Lower Columbia & Willamette Rivers \$3.00

Soils and Water

(see also Irrigation)

- EC 628 How to Take a Soil Sample... and Why
EC 1374 Rural Domestic Water Supply 50¢
EC 1431 Safe Water Practices in the Back Country: Avoiding Giardiasis and Cryptosporidiosis
EM 8406 Pesticides in Groundwater in the United States of America \$5.50
EM 8507 Oregon Pesticide Use Estimates for 1987 \$4.50
EM 8546 Home-A-Syst Homestead Assessment System (a set of 20 publications dealing with protecting the groundwater that supplies drinking water) \$12.00
FS 281 Manure Management Practices to Reduce Water Pollution
MANUAL 6 Manual for Judging Oregon Soils \$7.50
PNW 283 Fertilizer Band Location For Cereal Root Access 50¢
PNW 354 Agronomic Zones for the Dryland Pacific Northwest \$1.25
SB 629 Capillary Flow in Agricultural Drainage

Vegetable Growing—Commercial

(see also Pests and Pesticides)

- PNW 277 Onion Storage: Guidelines for Commercial Growers 75¢
PNW 358 Bean Common Mosaic Virus 75¢

Vegetable Seed Crops

- PNW 433 Onion and Leek Seed Production \$1.00

Wines and Winemaking

EM 8270 The Oregon Wine Industry: Considerations for Developing a Marketing Plan \$1.75

Spanish Language Materials

CA \$ Su Dinero Puede Rendir Mas (Making Every Dollar Count)
PNW 64-S Metodos en la Guia del Nino (Child Guidance Techniques)
PNW 156-S Poda y Guia de Manzanos y Perales (Training and Pruning Apple and Pear Trees)
PNW 395-S Recetas para el Envasado de Salsas (Salsa Recipes for Canning)
VTP 004 Tripod Orchard Ladder Safety videotape (includes both English and Spanish versions) (20 min.) \$19.75
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)

Computer Software

These programs are written for IBM or IBM-compatible personal computers.

EM 8308 PLANTEMP Computer Software (predicts wheat plant development and ground cover by wheat plants in their vegetative stage) \$25.00
WREP 120 GRASSFAT Computer Software \$25.00
WREP 121 CALFWNTR Computer Software \$25.00
WREP 122 FEEDLOT Computer Software \$25.00

Videotape Programs

All tapes available in VHS format.

PNW 002-VT Growing Healthy Bodies: Nutrition Education for Day Care Providers videotape (30 min.) (includes publication PNW 394) \$35.00
VTP 001 Budding and Grafting Fruit Trees videotape (35 min.) \$40.00
VTP 002 A Grower's Guide to Pruning Highbush Blueberries videotape (22 min.) \$30.00
VTP 003 The Unwriting Workshop videotape with Kirby Brumfield as Mark Twain (14 min.) (includes workbook) \$33.00

- VTP 004 Tripod Orchard Ladder Safety videotape (includes both English and Spanish versions) (20 min.) \$19.75
- VTP 005 Shearing and Culturing Christmas Trees videotape (1 hr. 8 min.) \$33.00
- VTP 006 Endangered Species and Pesticides: Balancing Protection and Production videotape (13 min.) \$23.00
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