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MUFFY, DARLING. YOU WERE RIGHT.
I'VE READ THIS MATERIAL AND
PEOPLE DO THINK I'M A GENIUS.

EDUCATIONAL MATERIALS

OREGON STATE UNIVERSITY
EXTENSION SERVICE AND THE
AGRICULTURAL EXPERIMENT STATION
EM 8289 AUGUST 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).



Oregon Agricultural
Experiment Station

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
EC 1450	Trees to Know in Oregon \$3.00
EM 8228	A Users Guide to the Oregon State University Extension Service (explains how Oregon State University extends its information)
EM 8417	Extension Sea Grant at Oregon State University
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)

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
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
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
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
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)

- 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 219 Managing Weeds and Vegetation in Christmas Trees 50¢
- 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

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 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 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 8554	Farmer/Scientist Focus Sessions: A How-To Guide
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
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 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¢
EC 1436	Communication Through Family Meetings 50¢
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 50¢
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
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
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
EC 1432	Hatching Small Numbers of Eggs
EM 8426	Growing Broilers in Oregon: Facts for the Potential Grower

Rabbits

PNW 310	Domestic Rabbits: Diseases and Parasites \$1.00
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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 50¢

Fertilizer

(see also Irrigation)

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

General

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

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¢

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 387 Powdery Scab of Potato 50¢
PNW 427 Management Practices & 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

EB 800 Treats with Venison
EB 828 Cooking for One in the Senior Years
EC 1248 Preparing Food at High Altitudes 50¢
EC 1434 Big Game From Hunt to Home \$2.75
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 25¢
PNW 183 Fish Pickling for Home Use
PNW 194 Canning Seafood 50¢
PNW 199 Canning Fruits 25¢
PNW 214 Freezing Fruits and Vegetables 25¢
PNW 238 Smoking Fish at Home—Safely 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 421 Using and Caring for Your Pressure Canner 50¢
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 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

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 19-21) \$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 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 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¢
EM 8438 Orchard Economics: The Costs of Establishing a High Density Pear Orchard in the Hood River Valley \$6.00
FG 59 Pears Fertilizer Guide
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 tabloid offering practical gardening advice. It features vegetable varieties, planting dates, insect control, soil preparation, container gardening, 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

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 25¢

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 & 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 (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

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 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)

Agriculture

Economics

- CI 703 Field Sanitation Costs for Willamette Valley Grass Seed Producers
EM 8438 Orchard Economics: 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
- EM 8557 Douglas-fir Christmas Tree Economics: The Costs of Establishing and Producing Douglas-fir Christmas Trees in the Willamette Valley \$2.50
- 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
- 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 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
- PNW 1-CS Crop Profitability Analysis Computer Software (helps agricultural producers, lenders, and others make long-run cropping decisions) \$25.00
- 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

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

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 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
 INSECT Pacific Northwest Insect Control Handbook (revised annually) \$19.50
 PLANT Pacific Northwest Plant Disease Control Handbook (revised annually) \$19.50
 VTP 006 Endangered Species and Pesticides: Balancing Protection and Production videotape (13 min.) \$23.00
 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¢
 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 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
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 \$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
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 358 Bean Common Mosaic Virus 75¢
PNW 387 Powdery Scab of Potato 50¢
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
IDEXT 719 Field Bindweed Biology and Management 75¢
PNW 103 Scotch Broom 50¢
PNW 104 Death Camas
PNW 105 Field Horsetail 50¢
PNW 108 Poison Oak and Poison Ivy 50¢
PNW 109 Western Waterhemlock 25¢
PNW 133 Puncturevine 50¢
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 50¢
PNW 381	Mediterranean Sage
PNW 382	Milk Thistle
PNW 383	Johnsongrass
PNW 384	Dyers Wood
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 50¢
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
PNW 465	Rush Skeletonweed 50¢
PNW 466	Common Groundsel 50¢
PNW 467	Bulbous Bluegrass 50¢
PNW 471	Blue Mustard 50¢

- PNW 472 Herbicide Injury Symptoms in Sugar Beets \$2.00
 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 \$21.50

Policy Issues

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