



Forestry and Natural Resources

**2021 Extension Publications,
Videos & App List**



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FNR Extension Specialists

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Haviarova, Eva	Associate Professor - strength design & product engineering of furniture, new direction for emerging furniture design challenges, low cost furniture for underprivileged	765-494-3619	ehaviar@purdue.edu
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Saunders, Mike	Associate Professor - hardwood silviculture, disturbance-based silviculture, FVS growth and yield modeling, disturbance ecology, management effects on wood quality	765-494-2155	msaunder@purdue.edu
Shambach, Amy	Aquaculture Marketing Outreach Associate	765-496-4085	ashambac@purdue.edu
Thieme, Laurynn	Extension Educator & Nature of Teaching Program Coordinator	765-747-7732	ljtheime@purdue.edu
Wagner, Bob	Department Head and Professor – forest regeneration, forest ecosystem management, biodiversity, herbicides	765-494-3590	rgwagner@purdue.edu
Walker, Daniel	Community Planning Extension Specialist – urban and regional planning, plan design	769-496-2422	walke422@purdue.edu
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Zischke, Mitch	Clinical Assistant Professor – fish population dynamics, fish ecology, fishery socioeconomics, tropical marine science	765-494-3601	mzischke@purdue.edu

Black Walnut

Item #	Title/Author	Order Price
FNR-FAQ-1	Facts About Black Walnut - Roberts	Available on web
FNR-278-W	Black Walnut - Cassens	Available on web
FNR-254	Laminitis Caused by Black Walnut Wood Residue - Cassens	\$2.00
FNR-149-W	Important Information About Planting Black Walnut In Indiana – Roberts, Beineke	Available on web
FNR-148-W	Predicting Black Walnut Prices - Hoover	Available on web

Christmas Trees

Item #	Title/Author	Order Price
FNR-423-W	Tips for First-Time Real Christmas Trees - Cassens	Available on web
FNR-422-W	Selecting an Indiana Grown Christmas Tree - Cassens	Available on web
FNR-244-W	A Choose-and-Cut Pine and Fir Christmas Tree Case Study - Daniel & Victoria Cassens	Available on web

Climate Change

Item #	Title/Author	Order Price
FNR-427-W	Climate Change: Where does it fit in your future plans? - R. McCormick & L. Dorworth	Available on web
FNR-426-W	Climate Change: How will you manage stormwater runoff? - R. McCormick & L. Dorworth	Available on web
FNR-425-W	Climate Change: Are you preparing for it? - R. McCormick, L. Dorworth & E. Bird	Available on web

Economics, Marketing & Taxation

Item #	Title/Author	Order Price
FAQ-3-W	How to Treat Timber Sale Income - Hoover	Available on web
FAQ-2-W	Determining Tax Basis of Timber - Hoover	Available on web
FNR-592-WV	Woodland Stewardship for Landowners: Sealed Bid - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-521-W	Indiana Forest Products Price Report and Trend Analysis - Duane McCoy, IDNR	Available on web
FNR-482-W	Investing in Indiana invasives - Hoover	Available on web
FNR-271-W	Who Does That Job? - A Forestry & Natural Resources coloring book - Haviarova	Available on web
FNR-269-W	Are Newsletters Effective? Assessing Their Role as a Communication Tool – Broussard, Floress	Available on web
FNR-191-W	Log and Tree Scaling Techniques - Cassens	Available on web
FNR-190-W	Buck Your Logs to NHLA Rules? - Cassens	Available on web
FNR-138-W	Tips on How to Get the Most from Your Timber Harvest - Hoover	Available on web
FNR-111-W	Marketing Timber - Hoover	Available on web

Cont'd Economics, Marketing & Taxation

Item #	Title/Author	Order Price
FNR-93-W	Lumber from Urban and Construction-Site Trees - Cassens, Purcell	Available on web
FNR-91-W	Financial Maturity: A Guide to When Trees Should Be Harvested - Mills, Callahan	Available on web
FNR-86-W	The Economics of Timber Stand Improvement - Mills, Fischer	Available on web
FNR-4-W	How to Make and Use the Tree Measuring Stick - Fix	Available on web

Environment

Item #	Title/Author	Order Price
FNR-609-W	Transporting Food Waste	Available on web
FNR-605-W	iListen.org Guide: Skills and Missions - Gasc; Gottesman, Pijanowski, Francomano, Savage, Bellisario, Ghadiri, Harris	Available on web
FNR-603-W	Community Soundscape Planning Guide: Controlling Noise & Protecting Natural and Cultural Sonic Spaces – Pijanowski; Bellisario, Lenzi, Walker, Savage, Salazar	Available on web
FNR-600-W	Your Ecosystem Listening Labs (YELLS): The Science of Soundscape Ecology Instructor's Guide, Grades 5-8	Available on web

Environmental Contaminants

Item #	Title/Author	Order Price
FNR-595-W	The Nature of Teaching: Ecotoxicology and Environmental Health – Hoverman, Billet, Koetz, Williams	Available on web
FNR-251-W	Status of Reforested Mine Sites in Southwestern Indiana - Rathfon, Filmore, Groninger	Available on web
FNR-245-W	Brownfields: A Rural Community Problem - Dorworth	Available on web
FNR-241-W	Understanding Why Some Organic Contaminants Pose a Health Risk - Dorworth	Available on web

Fisheries

Item #	Title/Author	Order Price
FNR-618-W	Yellow Perch - Shambach	Available on web
FNR-612-W	Fish – Healthy Protein Handout - Shambach	Available on web
FNR-610-W	Sustainable Aquaculture: What does it mean to you? - Shambach	Available on web
FNR-608-W	Walleye Farmed Fish Fact Sheet: A Guide for Seafood Consumers - Shambach	Available on web
FNR-604-W	Best Practices Guide for Charter Fishing and COVID-19 - Zischke	Available on web
FNR-599-W	A Pond Management Plan Template – Musenbrock, Zischke, Witford, Brooke, Osborne	Available on web
FNR-598	Pond Management: Managing Fish Populations - Musenbrock, Zischke, Witford, Brooke, Osborne, Horan	\$ 5.50
FNR-584	Indiana Pond Fish, Species Identification Card Set - Osborne, Whitford, Brooke, Zischke, Tomlinson	\$ 15.00
FNR-579-W	Salmon and Trout of the Great Lakes: A Visual Identification Guide - Lerner, Daniel, Purcell	Available on web

Cont'd Fisheries

Item #	Title/Author	Order Price
FNR-569	Pond Management: Stocking Fish in Indiana Ponds – Tomlinson, Osborne, Whitford, Brooke, Ferris, Zischke	\$ 5.50
FNR-565-W	Diets of Lake Michigan Salmonids – Zischke; Leonhardt, Bronte, Czesny, Happel, Kornis, Rinchard, Turschak, Hook	Available on web
FNR-495-W	Marine Shrimp Biofloc Systems: Basic Management Practices - Rode	Available on web
FNR-69-W	Fish Kills in Indiana - Their Causes and Prevention - Krauch	Available on web

Forest and Plantation Management

Item #	Title/Author	Order Price
FRN-615-W	Woodland Stewardship for Landowners: Regeneration Openings - MacGowan	Available on web
FNR-614-W	Tree Defect Identification - Purcell	Available on web
FNR-613-WV	Woodland Stewardship for Landowners: Single Tree and Patch-Cut Harvesting	Available on web
FNR-611-WV	Woodland Stewardship for Landowners: Managing Deer Damage to Young Trees	Available on web
FNR-592-WV	Woodland Stewardship for Landowners: Sealed Bid - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-591-WV	Woodland Stewardship for Landowners: Privet - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-559290-WV	Woodland Stewardship for Landowners: Japanese Barberry - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-588-WV	Woodland Stewardship for Landowners: Common Buckthorn - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-587-WV	Woodland Stewardship for Landowners: EQIP - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-586-WV	Woodland Stewardship for Landowners: Autumn Olive - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-575-W	The Nature of Teaching: Trees of the Midwest - Koetz; Wetzel, Carney, Clark, Williams	Available on web
FNR-570-W	The Hardwood Ecosystem Experiment: 2006-2016 - Owings	Available on web
FNR-550-W	Large Tree Cabling and Bracing - Purcell	Available on web
FNR-547-W	Tree Support Systems - Purcell	Available on web
FNR-546-W	Costs and Returns of Producing Hops in Established Tree Plantations - Ha, Woeste, Farlee, Hoagland, Atallah, Benjamin	Available on web
FNR-543-WV	Hardwood Ecosystem Experiment: Wildlife Responses to w Harvesting - MacGowan, Sihart, Owings	Available on web
FNR-542-WV	Hardwood Ecosystem Experiment: Sustaining Our Oak-Hickory Forests - MacGowan, Swihart, Owings	Available on web
FNR-541-WV	Tree Pruning Essentials - Purcell	Available on web
FNR-535-W	Invasive Plants: Impact on Environment and People - Clarke	Available on web
FNR-534-W	Tree Pruning: What Do Trees Think? - Purcell	Available on web
FNR-531-W	Tree Selection for the "Un-natural" Environment - Purcell, Daniel	Available on web
FNR-530-W	Costs and Returns of Producing Wild-Simulated Ginseng in Established Tree Plantations – Benjamin, Woeste, Ha, Farlee, Hoagland, Atallah	Available on web

Cont'd Forest and Plantation Management

Item #	Title/Author	Order Price
FNR-IDNR-414	Forest Improvement handbook – Rathfon, Saunders	\$5.00
FNR-IDNR-36	Planting Forest Trees and Shrubs in Indiana – Rathfon, Jacobs, Farlee	\$5.50
CD-FNR-6-C	Shrubs of Indiana/Native Trees of the Midwest - Combo Package - Weeks, Parker, Weeks	\$58.50
FNR-501-W	Breeding Birdes and Forest Management: the Hardwood Ecosystem Experiment and the Central Hardwoods Region – Meier, Pizzo, Riegel, Dunning, Malloy	Available on web
FNR-500-W	The Hardwood Ecosystem Experiment: Indiana Forestry and Wildlife - Meier	Available on web
FNR-486-W	How to Build a Plastic Mesh Deer Exclusion Fence - Farlee, Beheler, Carlson, McKenna	Available on web
FNR-482-W	Investing in Indiana Woodlands - Hoover	Available on web
FNR-479-APP	Fifty Trees of the Midwest App - Purdue Extension	\$3.99
FNR-421-W	Conservation and Management of Butternut Trees - Farlee	Available on web
FNR-402-W	Poster Abstracts of the Central Hardwood Forest Conference - Jacobs	Available on web
FNR-260-W	Natural Oak Regeneration following clearcutting on the Hoosier National Forest - Pursell, Rathfon	Available on web
FNR-229-W	Causes of Gummosis in Black Cherry (Prunus serotina) - Barnd, Ginzel	Available on web
FNR-164-W	Indiana Forest Issues and Recommendations - FNR	Available on web
FNR-151-W	Management of Forested Wetland Ecosystems in the Central Hardwood Region - Roberts, Rathfon	Available on web
FNR-145-W	Forest Ecosystem Management in the Central Hardwood Region - Roberts, Parker	Available on web
FNR-139-W	Forests and Our Environment - Miller, O'Malley, Seifert	Available on web
FNR-136-W	Electric Fences for Preventing Browse Damage by White-tailed Deer - Miller, O'Malley, Mevers	Available on web
FNR-114-W	Spray Equipment Calibration - Holt	Available on web
FNR-104-W	Some Soil fungi Are Beneficial to Tree Seedling Growth - Pope	Available on web
FNR-102-W	Woodland Wildlife Management - Miller	Available on web
FNR-101-W	Timber Harvesting and Logging Practices for Private Woodlands - Pope, Fischer, Cassens	Available on web
FNR-89-W	Criteria for Evaluating Forestry Activities in Relation to Water Quality Management - Pope	Available on web
FNR-88-W	Forestry and Water Quality: Pollution Control Practices - Pope	Available on web
FNR-86-W	The Economics of Timber Stand Improvement - Mills, Fischer	Available on web
FNR-85-W	Forest Pest Control Perspective - Holt, Newton	Available on web

Furniture Manufacturing

Item #	Title/Author	Order Price
ID-347-W	Sources of Wood and Wood Residues for Energy Production in IN – Slaven, Haviarova, Ileleji	Available on web
FNR-493-W	Light-Timber Frames for Transitional Disaster-Relief Housing - Haviarova	Available on web
FNR-179-W	Performance Test Method for Intensive Use Chairs-FNEW 83-269: A Description of the Test Method with Drawings - Eckelman, Erdil	Available on web
FNR-176-W	General Services Administration Upholstered Furniture Test Method-FNAE 80-1214: A Description of the Method with Drawings - Eckelman, Erdil	Available on web

Cont'd Furniture Manufacturing

Item #	Title/Author	Order Price
FNR-174-W	Machine Usage in Manufacturing Value-Added Wood Products - Gazo, Vlosky	Available on web
FNR-170-W	Joint Design Manual for Furniture Frames Constructed of Plywood and Oriented Strand Board - Eckelman, Erdil	Available on web
FNR-163-W	The Shrinking and Swelling of Wood and Its Effect on Furniture - Eckelman	Available on web
FNR-156-W	Wood Moisture Calculations - Eckelman	Available on web
FNR-155-W	Seasoning of Wood - Eckelman	Available on web
FNR-154-W	A Brief Survey of Wood Adhesives - Eckelman	Available on web

Hardwood Log, Lumber and Veneer Manufacturing

Item #	Title/Author	Order Price
CD-FNR-406	Lumber from Hardwood Trees - Cassens	\$20.00
FNR-435-W	Manufacturing and Marketing Eastern Hardwood Lumber Produced by Thin Kerf Band Mills - Cassens	\$40.00
FNR-410-W	Yellow-Poplar Lumber for Exterior Architectural Applications in New Construction and for Historical Restoration - Cassens. Hunt. Barnes	Available on web
FNR-403-W	Controlling Moisture Content in Stored Lumber - Cassens	Available on web
FNR-270	Wood from Midwestern Trees - Cassens, Haviarova, Weeks	\$5.00
FNR-240-W	Manufacturing Fine Hardwood Face Veneers - Cassens	Available on web
FNR-239-W	Factors Affecting the Quality of Hardwood Timber and Logs for Face Veneer - Cassens	Available on web
FNR-133-W	Quality Control in Lumber Purchasing: Surface, End and Internal Checking - Cassens	Available on web
FNR-132-W	Quality Control in Lumber Purchasing: Lumber Stress/Casehardening - Cassens	Available on web
FNR-131-W	Quality Control in Lumber Purchasing: Lumber Storage - Cassens	Available on web
FNR-130-W	Quality Control in Lumber Purchasing: Hardwood Lumber Grades - Cassens	Available on web
FNR-130-W	Quality Control in Lumber Purchasing: Hardwood Lumber Grades - Cassens Spanish Edition	Available on web

Cont'd Hardwood Log, Lumber and Veneer Manufacturing

Item #	Title/Author	Order Price
FNR-127-W	Factors Affecting the Quality of Timber for Face Veneer - Cassens	Available on web
FNR-90-W	Sap Stain in Hardwood Logs and Lumber - Cassens	Available on web
FNR-84-W	Hardwood Log Grades and Lumber Grades: Is There a Relationship? - Cassens, Fischer	Available on web
FNR-43-W	How to Identify Some Common Indiana Woods - Fix, Cassens	Available on web
FNR-37-W	Drying Small Quantities of Hardwood Lumber-Understanding the Effects of Moisture on Wood - Cassens	Available on web
FNR-27-W	Some Important Indiana Hardwoods Their Characteristics and Uses - Cassens	Available on web

Hardwood Lumber and Veneer Species

Item #	Title/Author	Order Price
FNR-300-W	Sweetgum - Cassens	Available on web
FNR-299-W	Buckeye - Cassens	Available on web
FNR-298-W	Black Gum and Tupelo - Cassens	Available on web
FNR-278-W	Black Walnut - Cassens	Available on web
FNR-277-W	Black Locust - Cassens	Available on web
FNR-276-W	Black Cherry - Cassens	Available on web
FNR-275-W	Beech - Cassens	Available on web
FNR-274-W	Basswood - Cassens	Available on web
FNR-272-W	Ash - Cassens	Available on web
FNR 273W	Aspen - Cassens	Available on web
FNR-293-W	Yellow-Poplar - Cassens	Available on web
FNR-292-W	White Oak - Cassens	Available on web
FNR-291-W	Sycamore - Cassens	Available on web
FNR-290-W	Soft Maple - Cassens	Available on web
FNR-289-W	Sassafras - Cassens	Available on web
FNR-288-W	Red Oak - Cassens	Available on web
FNR-287-W	Hard or Sugar Maple - Cassens	Available on web
FNR-286-W	Honey Locust - Cassens	Available on web
FNR-285-W	Hickory and Pecan Species - Cassens	Available on web
FNR-284-W	Hackberry/Sugarberry - Cassens	Available on web
FNR-283-W	Elm - Cassens	Available on web

Cont'd Hardwood Lumber and Veneer Species

Item #	Title/Author	Order Price
FNR-282-W	Cottonwood - Cassens	Available on web
FNR-281-W	Coffeetree - Cassens	Available on web
FNR-280-W	Butternut - Cassens	Available on web
FNR-279-W	Birch - Cassens	Available on web

Invasive Plant Species

Item #	Title/Author	Order Price
ID-464-W	Commercial Greenhouse and Nursery Production: Alternative Options for Invasive Landscape Plants – Lerner, Daniel, Purcell	Available on web
FNR-582-W	Invasive Plant Series: Winged Burning Bush – Beheler, Carlson, Farlee, Rathfon	Available on web
FNR-591-WV	Woodland Stewardship for Landowners: Privet - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-590-WV	Woodland Stewardship for Landowners: Japanese Barberry - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-588-WV	Woodland Stewardship for Landowners: Common Buckthorn - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-587-WV	Woodland Stewardship for Landowners: EQIP - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-586-WV	Woodland Stewardship for Landowners: Autumn Olive - Delancey, Farlee, Jackson, MacGowan, Rogler	Available on web
FNR-582-WV	Burning Bush Video - Beheler, Carlson, Farlee, Rathfon	Available on web
FNR-535-W	Invasive Plants: Impact on Environment and People - Clarke	Available on web
FNR-524-WV	Invasive Plant Species: Wintercreeper – Thomas, Rathfon, Farlee	Available on web
FNR-523-WV	Invasive Plant Species: Callery Pear – Thomas, Rathfon, Farlee	Available on web
FNR-522-WV	Invasive Plant Species: Oriental Bittersweet – Thomas, Farlee	Available on web
FNR-436-W	Control of Canada Thistle in CRP and other Noncrop Acreage - MacGowan	Available on web

Land Use

Item #	Title/Author	Order Price
ID-275-W	Tax Treatment of Conservation Easements - Hoover	Available on web
ID-227-W	Land Use: Assessing Your Comprehensive Plan - Walker	Available on web
FNR-602-W	Tipping Points: What are they? Why are they important – Kim, Bellisario, Robinson, Savage, Pijanowski	Available on web
FNR-601-W	Informing the Development of the Great Lakes Region Decision Support System – Robinson, Bellisario, Pijanowski	Available on web
FNR-581-W	Agricultural Best Management Practices - Wegleitner, Walker, Salazar, Utlej	Available on web
FNR-556-WV	Calibrating a No-Till Drill for Conservation Plantings and Wildlife Food Plots - Brooke, MacGowan, Boggess	Available on web

Cont'd Land Use

Item #	Title/Author	Order Price
FNR-549-W	The Great Clearcut Controversy - Greenler, Saunders	Available on web
FNR-548-W	Renovating native warm-season grass stands for wildlife: A Land Manager's Guide - Brooke, Harper	\$10.00
FNR-528-WV	Improving Water Quality At Your Livestock Operation - Kuechle, Williams	\$0.00
FNR-517-WV	Managing Woodlands for Birds – Dunning, Barny	Available on web
FNR-512-W	Trees and Electric Lines - Purcell	Available on web
FNR-497-W	Enhancing the Value of Public Spaces - Salazar	\$25.00
FNR-488-W	Adoption of Agricultural Conservation Practices: Insights from Research & Practice - Prokopy, Towerv. Babin	Available on web
FNR-409-W	Smart Growth & Protection of Natural Resources in Indiana - McCormick, Dorworth	Available on web
FNR-257	Open Space Planning - Prokopy, McCormick, Reimer	Available on web
FNR-256	Storm Water and Non-point Source Pollution - Prokopy, McCormick, Reimer	Available on web
FNR-255	Storm Water Runoff - Prokopy, McCormick, Reimer	Available on web

Outdoor Recreation

Item #	Title/Author	Order Price
FAQ-5-W	Why Leaves Change Color - The Physiological Basis - Chaney	Available on web
FNR-DeerData-WV	White-Tailed Deer Post Harvest Collection - Brooke	Available on web
FNR-DeerDeboning-WV	Handling Harvested Game: Episode 3, Deboning - Williams, Cordes	Available on web
FNR-DeerSkinning-	Handling Harvested Game: Episode 2, Skinning - Williams, Cordes	Available on web
FNR-577-WV	Frost Seeding to Establish Wildlife Food Plots and Native Grass and Forb Plantings - Brooke	Available on web
FNR-555-WV	Handling Harvested Game: Field Dressing -da Williams, Cordes	Available on web
FNR-545	Indiana Amphibian and Reptile ID Package – Burgmeier, Williams, MacGowan, Hoverman. Walker	\$36.00
FNR-407-P	Stewart Woods Tree Trail - Downloadable audio or script file - Jacobs	Available on web
FNR-269-W	Are Newsletters Effective? Assessing Their Role as a Communication Tool- Broussard, Floress	Available on web
FNR-121-W	Pathways for People-Trail Design to Minimize Environmental Damage and Enhance User Eniovmnt - Hultsman. Hultsman	Available on web

Planting and Care of Fine Hardwood Seedlings, a Series

Item #	Title/Author	Order Price
FNR-433-W	Tree Installation: Process and Practices - Purcell	Available on web
FNR-230-W	Invasive Plant Species in Hardwood Tree Plantations - Beasley, Pijut	Available on web

Cont'd Planting and Care of Fine Hardwood Seedlings, a Series

Item #	Title/Author	Order Price
FNR-229-W	Causes of Gummosis in Black Cherry (<i>Prunus serotina</i>) - Barnd, Ginzel	Available on web
FNR-227	Insects Affecting Hardwood Tree Plantings - Barnd, Pijut, Ginzel	Available on web
FNR-226-W	Resources and Assistance Available for Planting Hardwood Seedlings - Farlee	\$2.00
FNR-225	Enrichment Planting of Oaks - Morrissey, Seifert, King, Selig	\$2.00
FNR-224-W	Weed Competition Control in Hardwood Plantations - Seifert, Selig, Morrissey	\$2.00
FNR-223	Planning the Tree Planting Operation - Meilan	\$2.00
FNR-222	A Guide to Legal and Genetic Terminology Used in the Sale of Hardwood Seeds and Planting Stock - Woeste. Woeste	\$2.00
FNR-221	Diseases in Hardwood Tree Plantings - Pijut	\$2.00
FNR-220	Site Preparation for Tree Planting in Agricultural Fields and Hardwood Forests - Michler, Rathfon	\$2.00
FNR-219	Importance of Hardwood Tree Plantings - Jacobs	\$2.00
FNR-218	Native Hardwood Trees of the Central Forest Region - Pijut	\$2.00
FNR-217	Environmental and Management Injury in Hardwood Tree Plantations - Seifert, Woeste	\$2.00
FNR-216	Diagnosing and Controlling Wildlife Damage in Hardwood Plantations - McKenna	\$2.00
FNR-215	Fertilizing, Pruning, and Thinning Hardwood Plantations, McKenna, Woeste	\$2.00
FNR-214-W	Financial and Tax Aspects of Tree Planting - Hoover	Available on web
FNR-213-W	Designing Hardwood Tree Plantings for Wildlife - MacGowan	Available on web
FNR-212	Nursery Production of Hardwood Seedlings - Jacobs	Available on web
FNR-211-W	Regenerating Hardwoods in the Central Hardwood Region: Soils - Ponder, Pope	Available on web
FNR-210-W	Planting Hardwood Seedlings in the Central Hardwood Region - Pijut	Available on web
FNR-149-W	Important Information About Planting Black Walnut In Indiana – Roberts, Beineke	Available on web

Right of Way Maintenance

Item #	Title/Author	Order Price
FNR-114-W	Spray Equipment Calibration - Holt	Available on web

Spanish Language Publications

Item #	Title/Author	Order Price
PTR AgroFor	Agroforestry Development Posters in Spanish based on SUCO's Machete Verde - Hoover	Request by email
FNR-506-S-W	Lo esencial para la poda de árboles/Pruning Essentials - Lindsey Purcell	Available on web
FNR-433-S-W	Instalacion de arboles: Proceso y practicas/Tree Installation: Process and Practices - Lindsey Purcell	Available on web
FNR-130-W	Quality Control in Lumber Purchasing: Hardwood Lumber Grades Spanish Edition - Dan Cassens	Available on web

Sustainable Communities

Item #	Title/Author	Order Price
FNR-497-W	Enhancing the Value of Public Spaces – Salazar	\$25.00

A Landowners Guide to Sustainable Forestry

Item #	Title/Author	Order Price
FRN-615-W	Woodland Stewardship for Landowners: Regeneration Openings - MacGowan	Available on web
FNR-613-WV	Woodland Stewardship for Landowners: Single Tree and Patch-Cut Harvesting	Available on web
FNR-611-WV	Woodland Stewardship for Landowners: Managing Deer Damage to Young Trees	Available on web
FNR-570-W	The Hardwood Ecosystem Experiment: 2006-2016 - Owings	Available on web
FNR-187	Part 8 - Help! - Rathfon, Hoover, Ernst, Pursell	\$2.00
FNR-186	Part 7 - Managing for a Diversity of Value-Added Forest Products - Rathfon	\$2.00
FNR-185	Part 6 - Maintaining the Aesthetic Beauty and Enhancing the Recreational and Cultural Values of Your Forest - Rathfon	\$2.00
FNR-184	Part 5 - Forests and Water - Rathfon, Ernst, Pursell	\$2.00
FNR-183	Part 4 - Conserving Nature - Pursell, Rathfon	\$2.00
FNR-182	Part 3 - Keeping the Forest Healthy and productive – Rathfon, Farlee	\$3.00
FNR-181	Part 2 - Planning for the Future – Rathfon, Farlee	\$2.00
FNR-180	Part 1 - Sustainable Forestry-What Does It Mean for Indiana? - Rathfon	\$2.00

Tree Identification

Item #	Title/Author	Order Price
CD-FNR-1	Trees of Indiana - Parker, Weeks	\$25.00
4-H 15-80	Fifty Trees of Indiana - McKenzie	\$3.00
FNR-540-WV	Tree Planting Part 2: Planting Your Tree - Agriculture Research & Education	Available on web
FNR-538-WV	Tree Planting Part 1: Choosing a Tree - Purcell	Available on web
FNR-479-APP	Fifty Trees of the Midwest App - Purdue Extension	\$3.99
FNR-422-W	Selecting an Indiana Grown Christmas Tree - Cassens	Available on web
FNR-420-W	Identification of Butternuts and Butternut Hybrids - Farlee	Available on web
FNR-238-W	Indiana's Native Magnolias - Weeks	Available on web
FNR-237-W	Red and White Mulberry in Indiana - Weeks	Available on web
FNR-43-W	How to Identify Some Common Indiana Woods - Fix, Cassens	Available on web

Urban Forestry

Item #	Title/Author	Order Price
FNR-585-W	The Surface Root Syndrome - Purcell	Available on web
FNR-580-W	Urban Best Management & Low Impact Development Practices – Wegleitner, Walker, Salazar, Utey	Available on web
FNR-492-W	Mechanical Damage to Trees: Mowing and Maintenance Equipment – Purcell	Available on web
FNR-512-W	Trees and Electric Lines - Purcell	Available on web
FNR-506-W	Tree Pruning Essentials - Purcell	Available on web
FNR-497-W	Enhancing the Value of Public Spaces - Salazar, Wilcox	\$25.00
FNR-489-W	Indiana's Urban Woodlots - Purcell, Farlee	Available on web
FNR-484-W	Winterize Your Trees - Purcell	Available on web
FNR-483-W	Drought? Don't Forget the Trees - Purcell	Available on web
FNR-475-W	Tree Risk Management - Purcell	Available on web

Watershed

Item #	Title/Author	Order Price
FNR-511-W	Indian Creek Watershed Project: Key Takeaways for Success – Church, Prokopy	Available on web
FNR-476-W	The Nature of Teaching: discovering the Watershed – Williams	Available on web

Wetlands

Item #	Title/Author	Order Price
FNR-151-W	Management of Forested Wetland Ecosystems in the Central Hardwood Region - Roberts, Rathfon	\$15.00
FNR-89-W	Criteria for Evaluating Forestry Activities in Relation to Water Quality Management - Pope	Available on web

Wildlife

Item #	Title/Author	Order Price
MP-903	Quail-Friendly Plants of the Midwest	Available on web
4-H-992-W	Teaching Wildlife Habitat Evaluation – Carroll, Williams	Available on web
FAQ -15-W	Indiana Farmland Provides Rest and Forage for Arctic Travelers - Mast, Dunning	Available on web
FNR-619-W	How Humans Impact Gene Flow and Genetic Diversity	Available on web
FNR-617-W	A Template for Your Wildlife Habitat Management Plan - Tauber; Whitford, Brooke, Ferris, Zischke, Cox, Horan	Available on web
FNR-616-W	Creating a Wildlife Habitat Management Plan for Landowners – Thompson; Osborne, Tauber, Whitford, Brooke, Ferris, Zischke, Cox	Available on web
FNR-611-WV	Woodland Stewardship for Landowners: Managing Deer Damage to Young Trees	Available on web

FNR-596-W	Managing Your Woods for White-Tailed Deer - Brooke	Available on web
FNR-595-W	The Nature of Teaching: Ecotoxicology and Environmental Health – Hoverman, Billet, Koetz, Williams	Available on web

Cont'd Wildlife

Item #	Title/Author	Order Price
FNR-578-W	Resourceful Animal Relationships - Williams	Available on web
FNR-571-W	Considerations for Trapping Nuisance Wildlife with Box Traps - MacGowan	Available on web
FNR-562-W	Birds and Residential Window Strikes: Tips for Prevention - Antonides	Available on web
FNR-550-W	Bovine Tuberculosis in Wild White-tailed Deer - Purcell	Available on web
FNR-544-W	How Our Zoos Help Hellbenders – Burgmeier, Plis, Piropato, McGinnity, Groves, Shields. Williams	Available on web
FNR-537-WV	Improving Water Quality by Protecting Sinkholes on Your Property – Burgmeier, Harris, Williams	Available on web
FNR-527-W	Healthy Water, Happy Home - Lesson Plan – Busse, Williams	Available on web
FNR-526-W	Improving Water Quality Around Your Farm - Agriculture Research & Education (SARE)	Available on web
FNR-525-WV	How to Construct a Scent Station - Agriculture Research & Education	Available on web
FNR-519-W	Selecting a Nuisance Wildlife Control Professional – MacGowan	Available on web
FNR-518-WV	Forest Birds – Dunning, Barny	Available on web
FNR-517-WV	Managing Woodlands for Birds – Dunning	Available on web
FNR-516	Frogs and Toads of Indiana – Williams, MacGowan, Hoverman, Burgmeier, Walker	\$10.00
FNR-515-W	Wildlife Habitat Education Program: Wildlife Identification Guide – Cordes, Chapman, Williams	Available on web
FNR-514-W	Quail Habitat: Putting the Numbers in Perspective – Chapman, Sudcamp	Available on web
FNR-513-WV	Hellbender ID Video – Koetz (Busse), Williams, Agriculture Research & Education	Available on web
FNR-509-W	Wildlife Habitat Evaluation Program: Preparing For the Wildlife Challenge: WHEP – Williams	Available on web
FNR-508-W	Age Determination in White-tailed Deer - Agriculture Research & Education (SARE)	Available on web
FNR-498-APP-A	Soundscape Recorder - Pijanowski	Available on web
FNR-494-W	Wildlife Habitat Education Program - Teaching and Learning Wildlife Management Practices - MacGowan	Available on web
FNR-485-W	Ranavirus: Emerging Threat to Amphibians - Hoverman	Available on web
FNR-480-W	Forest Management for Reptiles and Amphibians: A Technical Guide for the Midwest - McNeil. MacGowan. Currvlow. Williams	Available on web
FNR-476-W	The Nature of Teaching: Discovering the Watershed - Williams	Available on web
FNR-472-W	The Nature of Teaching: Unit 5, Ashes to Ashes: We All Grow Up - Williams	Available on web
FNR-471	Eastern Hellbender - Unger, Williams	Request only
FNR-470-W	The Nature of Teaching: Coloration Exploration - Williams	Available on web

FNR-469	Snakes and Lizards of Indiana - MacGowan, Williams	\$10.00
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Cont'd Wildlife

Item #	Title/Author	Order Price
FNR-430-W	The Nature of Teaching, Unit 3: Reptiles, Amphibians, and the Scientific Method – Chapman, Williams	Available on web
FNR-424-W	Study Guide for the National FFA Environmental and Natural Resources CDE Identification Practicum - Williams, Woody	Available on web
FNR-418-W	The Nature of Teaching, Unit 2: Mammal Food Webs - Williams	Available on web
FNR-416-W	Emerging Issues in White-tailed Deer Management and Conservation - MacGowan	Available on web
FNR-413-W	The Nature of Teaching: Common Indiana Mammals - Lucas Woody, Estelle Coffin, Heather Powell, Rod Williams	Available on web
FNR-401-W	Small woodlots: Important Rest Stops for Migratory Songbirds - Packett	Available on web
FNR-267	Identification of Wildlife Crop Depredation - MacGowan, Humberg, Beasley, Rhodes. Jr	\$0.00
FNR-265-W	Corn and Soybean Crop Depredation by Wildlife - Macgowan, Humbert, Beasley, DeVault, Retamosa, Rhodes. Jr.	Available on web
FNR-264-W	Truths and Myths about Wild Turkey - MacGowan, Humberg, Rhodes. Jr.	Available on web
FNR-261	Salamanders of Indiana - MacGowan, Williams	\$10.00
FNR-258	Managing Wildlife for Sustainable Forests/Managing Forests for Sustainable Wildlife, Conference Abstracts (Various authors)	Request by email
FNR-249-W	Attracting Hummingbirds to your Yard - Miller, MacGowan	Available on web
FNR-248-W	Attracting Butterflies to Your Yard - MacGowan, Miller	Available on web
FNR-247-W	Putting a Little Wildlife in Your Backyard this Spring - Miller, MacGowan	Available on web
FNR-246-W	Size Does Matter - Nest Boxes for Wildlife - MacGowan, Miller,	Available on web
FNR-243	Turtles of Indiana - MacGowan, Kingsbury, Williams	\$10.00
FNR-205-W	Wildlife ID and Equipment Flash Cards - Williams, Carroll	\$0.00
FNR-203-W	Why Do Animals Eat Bark and Wood from Trees and Shrubs? - Chaney	Available on web
FNR-194-W	Food Plots for White-Tailed Deer - MacGowan	Available on web
FNR-193-W	The Basics of Managing Wildlife on Agricultural Lands - MacGowan, Miller	Available on web
FNR-175-W	Assessing Your Land's Potential for Wildlife - Miller, MacGowan	Available on web
FNR-173	Snakes of Indiana - MacGowan, Kingsbury (Available as book or on CD.)	\$10.00
FNR-165-W	Birds of Benton County, Indiana - Dunning, Braille	Available on web
FNR-136-W	Electric Fences for Preventing Browse Damage by White-tailed Deer - Miller, O'Malley, Myers	Available on web
FNR-38-W	Tree Windbreaks for Farms and Homes - Miller, MacGowan	Available on web

Wood for Fuel

Item #	Title/Author	Order Price
FNR-109	Top Weight Estimates for Sawlog Size Hardwood Lumber - Cassens	\$0.00
FNR-100-W	Residential Wood Stove Installation - Cassens, Badenhop	Available on web
FNR-79-W	Wood for Home Heating - Cassens	Available on web

Wood Finishing

Item #	Title/Author	Order Price
NCR-136-W	Finishing and Maintaining Wood Floors - Cassens, Feist	Available on web
NCR-135-W	Selection and Application of Exterior Finishes for Wood - Cassens, Feist	Available on web
NCR-134-W	Discoloration of House Paint-Causes and Cures - Cassens, Feist	Available on web
NCR-133-W	Paint Failure Problems and Their Cure - Cassens, Feist	Available on web
NCR-132-W	Finishing Exterior Plywood, Hardboard and Particleboard - Cassens, Feist	Available on web

Wood Waste for Energy

Item #	Title/Author	Order Price
FNR-499-W	How to Build a Simple Chair for Schools or Homes in Disadvantaged Areas of the World Using Local Resources and Low-End Technology - Haviarova, Eckelman	Available on web

Wood Products

Item #	Title/Author	Order Price
ID-421-W	Properties of Wood Waste Stored for Energy Production - E. Haviarova	Available on web
FNR-WoodScrapesto Use-WV	Finding Creative Uses for Residue Material - Haviarova	Available on web

Yard & Street Trees

Item #	Title/Author	Order Price
FNR-FAQ-19-W	Trees Need a Proper Start - Prune Them Right - McKenzie	Available on web
FAQ-17-W	Does Night Lighting Harm Trees? - Chaney	Available on web
FAQ-14-W	What's Wrong with Topping Trees? - McKenzie	Available on web
FAQ-13-W	Why Hire an Arborist? - McKenzie	Available on web
FAQ-12-W	Storms and trees - McKenzie	Available on web
FAQ-11-W	Why Are My Trees Dying? (Construction Damage)- McKenzie	Available on web

FAQ-10-W	White Pine and Salt Tolerance - McKenzie	Available on web
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Cont'd Yard & Street Trees

Item #	Title/Author	Order Price
FAQ-9-W	Trees and Lightning - McKenzie	Available on web
FAQ-5-W	Why Leaves Change Color - The Physiological Basis - Chaney	Available on web
FNR-614-W	Tree Defect Identification - Purcell	Available on web
FNR-585-W	The Surface Root Syndrome - Purcell	Available on web
FNR-580-W	Urban Best Management & Low Impact Development Practices – Wegleitner, Walker, Salazar, Utle	Available on web
FNR-563-W	Corrective Pruning for Deciduous Trees - Purcell	Available on web
FNR-506-W	Tree Pruning Essentials - Purcell	Available on web
FNR-483-W	Drought? Don't Forget the Trees -Purcell	Available on web
FNR-474-W	Tree Appraisal - Purcell	Available on web
FNR-463-W	Construction and Trees: Guidelines for Protection - Purcell	Available on web
FNR-259-W	The Legendary Boabab - Chaney	Available on web
FNR-252-W	Growth Retardants - A Promising Tool for Managing Urban Trees - Chaney	Available on web
FNR-250-W	Are Trees Getting Fat Too? - Chaney	Available on web
FNR-114-W	Spray Equipment Calibration - Holt	Available on web
FNR-104-W	Some Soil fungi Are Beneficial to Tree Seedling Growth - Pope	Available on web
FNR-93-W	Use of Urban and Development Site Trees for Lumber - Cassens, McKenzie	Available on web
FNR-85-W	Forest Pest Control Perspective - Holt, Newton	Available on web
FNR-4-W	How to Make and Use the Tree Measuring Stick - Fix	Available on web

Posters

Item #	Title/Author	Order Price
FNR-199-W	People Need Trees Poster: Prune it Right - McKenzie	Available on web
FNR-197-W	People Need Trees Poster: Plant the Right Tree in the Right Place - McKenzie	Available on web
FNR-195-W	People Need Trees Poster: Benefits and Values - McKenzie	Available on web

Coloring Books

Item #	Title/Author	Order Price
FNR-470-W	The Nature of Teaching: Coloration Exploration – Williams	Available on web
FNR-263-W	How Baby Bear's Chair Was Made – Haviarova	Available on web

K12 Teacher and Student Resources

Item #	Title/Author	Order Price
FNR-619-W	How Humans Impact Gene Flow and Genetic Diversity	Available on web
FNR-609-W	Transporting Food Waste	Available on web
FNR-605-W	iListen.org Guide: Skills and Missions - Gasc; Gottesman, Pijanowski, Francomano, Savage, Bellisario, Ghadiri, Harris	Available on web
FNR-603-W	Community Soundscape Planning Guide: Controlling Noise & Protecting Natural and Cultural Sonic Spaces – Pijanowski; Bellisario, Lenzi, Walker, Savage, Salazar	Available on web
FNR-600-W	Your Ecosystem Listening Labs (YELLS): The Science of Soundscape Ecology Instructor's Guide, Grades 5-8	Available on web
FNR-558-W	Food Waste and Natural Resources Lesson Plans - Koetz (Busse)	Available on web
FNR-595-W	The Nature of Teaching: Ecotoxicology and Environmental Health – Hoverman, Billet, Koetz, Williams	Available on web
FNR-594-W	The Nature of Teaching: Disease Ecology– Hoverman, Billet, Koetz, Williams	Available on web
FNR-578-W	Resourceful Animal Relationships - Williams	Available on web
FNR-576-W	The Nature of Teaching: Food Waste and the Environment – Koetz, Williams	Available on web
FNR-575-W	The Nature of Teaching: Trees of the Midwest - Koetz; Wetzel, Carney, Clark, Williams	Available on web
FNR-574-W	The Nature of Teaching: Food Waste Solutions – Koetz, Williams	Available on web
FNR-572-W	Nature of Teaching Unit 6: Take-a-Hike - Brooke; Pedigo, Hunt, Koetz, Cordes	Available on web
FNR-557-W	What a Waste of Food! Lesson Plans and PowerPoint - Koetz (Busse)	Available on web
FNR-552-W	The Scientific Process of Conservation Biology: Analyze, Design, Debate – Widner, Williams	Available on web
FNR-539-W	Benefits of Connecting with Nature – Hunt, Zuber, Pedigo, Williams	Available on web
FNR-533-W	Promote Conservation Through an Effective Campaign – Bentlage, Prokopy	Available on web
FNR-532-W	Hellbenders Rock! – Koetz (Busse), Rollins, Williams, Kronewitter	Available on web