

4-H Project Selection Guide

This guide will help 4-H families, clubs and groups select projects for the year. (This includes members enrolled in one-project clubs, EFNEP groups and special community and school programs.) It provides most of the information necessary to make intelligent project choices. Please check the actual project book for specific requirements. Information provided in this guide includes:

◆ **Project Description** - The page number of each project description.

◆ **Younger Members** - This symbol (○) indicates if the project is ideal for 8 to 10 year-olds.

◆ **Project Skill Level**

B — Indicates a beginning level project for members with no experience in a project area, or 8-10 year olds.

I — Indicates an intermediate level project for members with some experience in a project area, or 11-13 year olds.

A — Indicates an advanced level project for experienced members in a project area, or 14 or older.

X—Indicates a combination of age levels. Please check the project book for appropriate age levels.

◆ **State Competition** — Projects to be judged at the Ohio State Fair are indicated by this symbol (☆). 4-H members are normally selected for state fair events as a result of county fair competition. Although participation in fairs is optional, we encourage family involvement in this type of learning activity. *Note:* Projects marked with "T" in this category indicates State Fair competition is to be determined.

◆ **Project Resources** - Projects that require additional resources, such as a Resource Handbook, member's project guide or livestock record, in addition to the project manual are indicated with a ®.

◆ **Group Projects** - Designed to be taken as group projects only. Each contains ready-made lesson plans for project advisors to use. Members may decide to take one or more of these as a group project. All group project manuals (GPM) are identified by this symbol ❖.

Discovering 4-H

	Page	Younger Member	Project Skill Level	State Competition	Project Supplements	Group Projects
91 Discovering 4-H 1	5	○	B			
92 Discovering 4-H 2	5	○	B			
93 Discovering 4-H 3	5	○	B			

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Younger Member
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Exploring 4-H

94 Exploring Animals	5	○	B			
95 Exploring Energy	5	○	B			
96 Exploring Me and My Home	6	○	B			
97 Exploring Plants	6	○	B			

Aerospace Science

501 Rockets Away	6	○	P	☆	®	
501GPM Rockets Away	6		B	☆		❖
502 Science of Flight	6	○	B	☆		

All Terrain Vehicles

555GPM All Terrain Vehicle	6		B	T		❖
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Aquariums

625 GPM Fishy Science	6	○	B			❖
626 Keeping Fish Alive	6	○	B			
627 Special Aquarium Setups	6		B			
628 Aquatic Plants	6		I			

Archery

631 Basic Archery	7		B	☆		
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Beef

113 Market Beef Project and Record Book	7		X	☆	®	
114 Pilot Beef Breeding Project and Record Book	7		X	☆	®	
115 Feeder Calf	7		X			
121 Dairy Market Feeder	7		B		®	

Beekeeping

641 Beekeeping Manual-Basic	7		B	☆		
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Bicycle

522 You and Your Bicycle	7	○	B	☆		
523 Caring For Your Bicycle	7		I	☆		
524 Mastering Bicycle Skills	7		A	☆		
525 Your Bicycle Community	7		A	☆		

Cage Birds

170 Cage Birds in Home	7		B		®	
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Cats

216 Cat-1 Purrr-fect Pals	7	○	B	☆	®	❖
217 Cat-2 Climbing Up	7		I	☆	®	❖
218 Cat-3 Cat Connections	8		A	☆	®	❖

Child Care

431 Living and Learning with Children	8		B	☆		
432 More Living and Learning w/Children	8		I	☆		
433 Teens Learn about Children	8		A	☆		

Citizenship/International

396 And My World I... The World Around Me	8		B	☆		
397 And My World II... People and Customs of the World	8		I	☆	®	

* 2001 new projects

Clothing

	Page	Younger Member	Project Skill Level	State Competition	Project Supplements	Group Projects
406 Clothes for High School and College	9		A	☆		
407 Accessories for Teens	9		B	☆		
408 Creative Costumes	10		A	☆		
409 Ready Let's Sew	8	○	B	☆		
410 Fun with Clothes	8	○	B	☆		
412 Sew for Others*	9		I	☆		
413 Joyful Jumper	9		I	☆		
415 Active Sportswear	10		I	☆		
416 Lounging Clothes and Undergarments	10		A	☆		
417 Dress-Up Outfit	10		A	☆		
419 Tops For Tweens	9		I	☆		
420 Outer Layers	9		A	☆		
423 Sportswear for Spectators	10		I	☆		
424 Clothing for Middle School	9		I	☆		
425 Frugal Fashions*	9		A	☆		
426 Clothing for Your Career	10		A	☆		
427 It's Time for Clothing—Beginner	8	○	B	☆		
428 It's Time for Clothing—Intermediate	9		I	☆		
429 It's Time for Clothing—Advanced	9		A	☆		

Cloverbuds

710GPM Ohio Cloverbud Program	10		B		❖	
711GPM Ohio Cloverbud program II*	10		B		❖	

Communications Resources

909R Demonstrations	11		I	☆		
970R Tools for Public Speaking	11		I	☆		

Creative Arts

592 Art as Expression	11		X	☆		
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Cultural Awareness

956GPM Invent; An African-American Inventor's Curriculum	11		B		❖	
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Dairy Cattle

120 Dairy Veal	11		B			
122 Dairy Calves and Heifers	11		B	☆	®	
123 Dairy Cows and Management	11		A	☆	®	

Dog Care and Obedience

200 Dog Care	11		B	☆	®	
201 Dog Guides for the Blind	11		B	☆	®	
204 Grooming and Handling Dogs	11		B	☆	®	
206 Dog Obedience Training—Beginning	11		B	☆	®	
207 Dog Obedience Training—Advanced	11		A	☆	®	

Electricity

527 Magic of Electricity	12		B	T		
528 Investigating Electricity	12		I	T		
529 Wired for Power	12		I	T		
530 Entering Electronics	12		A	T		

Field Crops

660 Corn	12		A	☆		
661 Small Grains	12		B	☆		
662 Soybeans	12		B	☆		

First Aid

352 Safety in Everyday Living (First Aid)	12		B	☆		
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Fishing

623 Fishing for the Beginner	12		B	☆		
624 Fishing for the Intermediate	12		I	☆		

Food Science

489GPM Breads of Harvest	12		B		❖	
490 Science Fun with Dairy Foods	12		A			
490GPM Science Fun with Dairy Foods	12		A		❖	

Foods and Nutrition

460 Adventures with Food	13	○	B	☆		
461 Let's Bake Quick Breads	13		I	☆		
462 Yeast Breads on the Rise	13		A	☆		
466 Mini Meal Magic	13	○	B	☆		
467 You're the Chef	13		A	☆		
468 Meals in Minutes	13		I	☆		
469 The Global Gourmet	13		A	☆		
471 Party Fun With Foods	13		A	☆		
472 The Outdoor Chef	13		I	☆		
474 Great Grains	13		A	☆		
475 Star Spangled Foods	13		I	☆		
481 Food & Fitness for Fun	13		B	☆		
482 Food & Fitness Choices for You	13		I	☆		
487 Fast Break for Breakfast	13		B	☆		

Forestry

613 Exploring Our Forests	13		I	☆		
614 Tree Planting	14		I	☆		

Gardening

673 From Seed to Flower	14		B	☆		
674 Indoor Gardening	14		I	☆		
691 Vegetable Gardening I	14		B	☆		
692 Growing with the Seasons	14		I	☆		

Gardening—Junior Master Gardener

693 Junior Master Gardener Leader/Teacher Guide	16		B		❖	
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Genealogy

441 Family History Treasure Hunt	14		X	☆		
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Goats

130 Angora Goats	14		B		®	
131 Goat Manual (cream cover)	14		B	☆	®	

Grazing Management

100 Management Intensive Grazing	14		B		®	
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Gun Safety

630 Safe Use of Guns	14		B	☆		
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Health

349 Health A, Discovering Myself*	14		B	☆		
350 Health B, Fun with Friends*	14		I	☆		
352 First Aid (Safety in Everyday Living)	14		B	☆		
355 Keeping Fit	15		I	☆		
357 Alcohol Decisions	15		A	☆		
358 Tobacco and You	15		A	☆		
362GPM Tobacco Risk Awareness Program	15		B		❖	

Home Decorating and Designing

	Page	Younger Member	Project Skill Level	State Competition	Project Supplements	Group Projects
491 Adventures in Home Living	15	B	☆			
493 Furniture and Woodwork Recycling	15	I	☆			
494 Designing Interiors	15	I	☆			
495 Your First Home Away From Home	15	A	☆			

Horses

171 Basic 4-H Horsemanship	15	B	☆			
172 Basic 4-H Horse Science	15	B	☆			
173 Horseless Horse	15	○	B			
175 Light Horse Selection	15	I	☆	®		
178 Basic Horse Training	15	I	☆	®		
180 Learning to Jump	15	I	☆	®		
181 Draft Horse	15	I	☆	®		
182 Horse Nutrition	15	A	☆	®		
183 Equine Reproduction and Genetics	16	A	☆	®		
184 Standardbred Horse	16	I	☆	®		
188 Trail Riding	16	I	☆	®		
189 Dressage	16	I	☆	®		

Insects

644 Exploring Our Insect World I	16	B	☆			
645 Exploring Our Insect World II	16	I	☆			

Laundry

404 Laundry for Beginners	16	B	T			
405 Laundry-Advanced	16	I	☆			

Lawncare

548 Lawncare	16	B	T			
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Leadership

370 One on One	16	A	☆			
371 4-H Club Teen Leadership	16	A	☆			
372 Multi-Level Teen Leadership	16	A	☆			
373 Teen Leadership on the Job	16	A	☆			
374 Teen Boardmanship	16	A	☆			
377 Speak Out	17	A	☆			
391 Leadership Skills You Never Outgrow I	17	B	☆			
392 Leadership Skills You Never Outgrow II	17	B	☆			
393 Leadership Skills You Never Outgrow III	17	I	☆			
394 Leadership Skills You Never Outgrow IV	17	A	☆			
511GPM CarTeens	17	B		®	❖	

Leisure Activities

496 Collectibles	17	B				
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Microwave Cooking and Equipment

401 Mysteries of Microwave	17	B	☆			
402 Marvels of Microwave	17	I	☆			
403 Exploring the World of Small Appliances	17	I	☆			

Money Management

445 Becoming Money Wise	17	B	☆			
448 Teens...On the Road to Financial Success	17	A	☆			

Natural Resources

611 Let's Explore the Outdoors I	18	B	☆			
612 Let's Explore the Outdoors II	18	I	☆			
615 At Your Disposal: A Cleaner Environment	18	B	☆			
617 Exploring Ohio Ponds	18	B	☆			
621 Ohio Birds	18	B	☆			

Pet Care

215 Guinea Pig	18	○	B	®		
220 Small Animals Project Book	18		B		®	

Photography

579 Adventures with Your Camera-A	18	○	B	☆		
580 Adventures with Your Camera-B	18		I	☆		
583 Adventures with Adjustable Cameras	18		I	☆		

Plant Science

695 GPM Go Plants*	18		B			❖
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Poultry

151 Poultry Production/Raising Pullets	19		B	☆		
152 Poultry Production/Raising Broilers	19		B	☆		
153 Raising Fancy Poultry	19		B	☆		
165GPM The Incredible Egg	19		B			❖
166 Turkeys	19		I	☆		
167 Ducks and Geese	19		I	☆		

Rabbits

211 Rabbit I	19		B	☆	®	
212 Rabbit II and III	19		I	☆	®	
213 Rabbits - Advanced	19		A	☆	®	

Radio Controlled Vehicles

504 Radio Controlled Vehicles	19		B	T		
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Rope

540 Rope	19		B	T		
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Self-Determined

365 Self-Determined Project	19		A	☆		
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Sheep

198 Market Lamb Project and Record Book	20		X	☆	®	
199 Pilot Sheep Breeding Project and Record Book	20		X	☆	®	

Shooting Sports Group Projects

750 Rifle Record Book	20		B	☆		❖
751 Archery Record Book	20		B	☆		❖
752 Shotgun Record Book	20		B	☆		❖
753 Pistol Record Book	20		B	☆		❖
754 Hunting and Wildlife Record Book	20		B	☆		❖
755 Muzzle Loading Record Book	20		B	☆		❖

Small Engines

541 Crank It Up	20		B	T		
542 Warm It Up	20		B	T		
543 Tune It Up	20		I	T		

Sportfishing

760 4-H Sportfishing	20		B			❖
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Swine

139 Market Hog Project and Record Book	21		X	☆	®	
140 Pilot Swine Breeding Project and Record Book	21		X	☆	®	

* 2001 new projects

	Page	Younger Member	Project Skill Level	State Competition	Project Supplements Group Projects
Tractor and Machinery Operation					
550GPM Safe Operation of Agriculture Equipment	21	B	T	®	❖
Trapping					
622 Trapping Muskrats in Ohio	21	I	☆		
Veterinary Science					
241 The Normal Animal	21	I	☆		
242 Animal Disease	21	I	☆		
243 Animal Health - Relation to World	21	A	☆		
Water Science					
601GPM SPLASH ₂ O	21	B			❖
602GPM Beans About Water	22	B			❖

	Page	Younger Member	Project Skill Level	State Competition	Project Supplements Group Projects
Welding					
572 Arcs and Sparks	22	I	T		
Wildlife					
770 Wildlife Habitat Evaluation Program	22	B			❖
Woodworking					
556 Measuring Up	22	B	☆		
557 Making the Cut	22	I	☆		
558 Nailing it Together	22	A	☆		
559 Finishing Up	22	A	☆		
Writing					
587 Writing and Reporting for Teens	22	A	☆		
588 Creative Writing	22	I	☆		

* 2001 new projects

4-H Project Literature Request Sheet for 4-H Members*

*(Use only if one is not provided by your 4-H volunteer)

Name: _____

Street: _____

City: _____ State: _____ Zip: _____ Phone _____

4-H Club Name: _____

Pub. #	Name	Cost
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Project Supplements/Helpful Materials	Cost
_____	_____
_____	_____

Check here if you plan to take your project(s) to county-level judging and need county judging requirements. **Project Manuals (\$2/book)**
Return this form with payment to your 4-H volunteer. Make checks payable to your county Extension office. Each project manual is \$2 unless stated otherwise by your county office. Required supplements vary in price.

OSU Extension Offices

<p>Adams County Services Annex 215 North Cross St. West Union 45693 (937) 544-2339</p>	<p>Crawford 117 E. Mansfield St. Bucyrus 44820 (419) 562-8731</p>	<p>Harrison Courthouse 104 W. Market St. Cadiz 43907 (740) 942-8823</p>	<p>Madison 217 Elm St. P.O. Box 230 London 43140 (740) 852-0975</p>	<p>Pickaway 110 Island Rd. Suite B P.O. Box 29 Circleville 43113 (740) 474-7534</p>	<p>Vinton P.O. Box 473 County Comm. Bldg. McArthur 45651 (740) 596-5212</p>
<p>Allen 3900 Campus Drive Suite B Lima 45804 (419) 222-9946</p>	<p>Cuyahoga 2490 Lee Blvd. Suite 108 Cleveland 44118-1255 (216) 397-6000</p>	<p>Henry Suite 107 104 East Washington St. Napoleon 43545-1646 (419) 592-0806</p>	<p>Mahoning 490 S. Broad St. Canfield 44406 (330) 533-5538</p>	<p>Pike 120 S. Market St. Waverly 45690 (740) 947-2121</p>	<p>Warren Suite 102 1054 Monroe Road Lebanon 45036 (513) 932-1891</p>
<p>Ashland 804 US 250 East Ashland 44805 (419) 281-8242</p>	<p>Darke 700 Wayne St. Greenville 45331 (937) 548-5215</p>	<p>Highland 119 Gov. Foraker Pl. Hillsboro 45133 (937) 393-1918</p>	<p>Marion 1100 E. Center St. Marion 43302 (740) 387-2260</p>	<p>Portage 6970 S.R. 88 Ravenna 44266 (330) 296-6432</p>	<p>Washington 206 Davis Ave. Marietta 45750 (740) 376-7431</p>
<p>Ashtabula 39 Wall St. Jefferson 44047 (440) 576-9008</p>	<p>Defiance 06879 Evansport Road, Suite B Defiance 43512 (419) 782-4771</p>	<p>Hocking 150 N. Homer Ave. Logan 43138 (740) 385-3222</p>	<p>Medina 120 W. Washington St. Medina 44256 (330) 725-4911</p>	<p>Preble 119 S. Barron St. Eaton 45320 (937) 456-8174</p>	<p>Wayne 428 W. Liberty St. Wooster 44691 (330) 264-8722</p>
<p>Athens 280 W. Union St. Athens 45701 (740) 593-8555</p>	<p>Delaware Suite 5, 560 Sunbury Rd. Delaware 43015 (740) 368-1925</p>	<p>Holmes 165 N. Washington St. Millersburg 44654 (330) 674-3015</p>	<p>Meigs Mulberry Heights P.O. Box 32 Pomeroy 45769 (740) 992-6696</p>	<p>Putnam 219 S. Oak St. P.O. Box 189 Ottawa 45875 (419) 523-6294</p>	<p>Williams 1122 W. High St. Bryan 43506 (419) 636-5608</p>
<p>Auglaize 208 S. Blackhoof St. Wapakoneta 45895 (419) 738-2219</p>	<p>Erie 2900 S. Columbus Ave. Sandusky 44870 (419) 627-7631</p>	<p>Huron 180 Milan Ave. Norwalk 44857 (419) 668-8219</p>	<p>Mercer 220 W. Livingston St. Suite 6 Celina 45822 (419) 586-2179</p>	<p>Richland 1495 W. Longview Ave. Suite 206 Mansfield 44906 (419) 747-8755</p>	<p>Wood Suite A 440 E. Poe Road Bowling Green 43402 (419) 354-9050</p>
<p>Belmont 410 Fox Shannon Pl. St. Clairsville 43950 (740) 695-1455</p>	<p>Fairfield Suite D, 831 College Ave. Lancaster 43130 (740) 653-5419</p>	<p>Jackson 372 Portsmouth St. P.O. Box 110 Jackson 45640 (740) 286-5044</p>	<p>Miami 201 W. Main St. Courthouse Troy 45373 (937) 332-6829</p>	<p>Ross 475 Western Ave., Suite F Chillicothe 45601 (740) 702-3200</p>	<p>Wyandot 109 S. Sandusky Ave. Upper Sandusky 43351 (419) 294-4931</p>
<p>Brown 740 Mt. Orab Pike Georgetown 45121 (937) 378-6716</p>	<p>Fayette 1415 US Rt. 22 SW, Suite 100 Washington CH 43160 (740) 335-1150</p>	<p>Jefferson Stambaugh Plaza, Suite A 135 Main Street Wintersville 43952 (740) 264-2212</p>	<p>Monroe Room 17 101 N. Main St. Woodsfield 43793 (740) 472-0810</p>	<p>Sandusky 2000 Countryside Dr. Fremont 43420 (419) 334-6340</p>	<p>DISTRICT OFFICES</p>
<p>Butler 1810 Princeton Rd. Hamilton 45011 (513) 887-3722</p>	<p>Franklin 1945 Frebis Ave. Columbus 43206 (614) 462-6700</p>	<p>Knox 1025 Harcourt Rd. P.O. Box 1268 Mt. Vernon 43050-1268 (740) 397-0401</p>	<p>Montgomery 1001 S. Main St. Dayton 45409 (937) 224-9654</p>	<p>Scioto Courthouse 602 Seventh St. Portsmouth 45662 (740) 354-7879</p>	<p>East District 16714 SR 215 Caldwell 43724 (740) 732-2381</p>
<p>Carroll 32 W. Main St. Carrollton 44615-1336 (330) 627-4310</p>	<p>Fulton 135 Courthouse Plaza Wauseon 43567 (419) 337-9210</p>	<p>Lake 99 E. Erie St. Painesville 44077 (440) 350-2583</p>	<p>Morgan 6A W. Main St. P.O. Box 179 McConnelsville 43756 (740) 962-4854</p>	<p>Seneca 155½ E. Perry St. Tiffin 44883 (419) 447-9722</p>	<p>Northeast District Ohio Agricultural Research and Development Center Wooster 44691 (330) 263-3831 263-3832</p>
<p>Champaign 1512 South U.S. Highway 68 Suite B100 Urbana 43078 (937) 652-2204</p>	<p>Gallia Room 1572 111 Jackson Pike Gallipolis 45631 (740) 446-7007</p>	<p>Lawrence Courthouse Ironton 45638 (740) 533-4322</p>	<p>Morrow 871 Marion Rd. Mt. Gilead 43338 (419) 947-1070</p>	<p>Shelby 810 Fair Road Sidney 45365 (937) 498-7239</p>	<p>Northwest District Box C 952 Lima Ave. Findlay 45840 (419) 422-6106</p>
<p>Clark Suite #104 4400 Gateway Blvd. Prime OH Corp. Park Springfield 45502 (937) 328-4607</p>	<p>Geauga 14269 Claridon-Troy Rd. P.O. Box 387 Burton 44021 (440) 834-4656</p>	<p>Licking Suite 103 771 E. Main St. Newark 43055 (740) 349-6900</p>	<p>Muskingum Room 6 225 Underwood St. Zanesville 43701-3789 (740) 454-0144</p>	<p>Stark/Summit Regional Extension Education Center 5119 Lauby Rd. N. Canton 44720 (330) 497-1611</p>	<p>South District 17 Standpipe Rd. P.O. Box 958 Jackson 45640 (740) 286-2177</p>
<p>Clermont P.O. Box 670 1000 Locust St. Owensville 45160 (513) 732-7070</p>	<p>Greene 100 Fairground Rd. Xenia 45385 (937) 372-9971</p>	<p>Logan 117 E. Columbus Ave. Suite 100 Bellefontaine 43311-2053 (937) 599-4227</p>	<p>Noble 150 Courthouse Caldwell 43724 (740) 732-5681</p>	<p>Trumbull 303 Mahoning Ave NW Warren 44483 (330) 675-2595</p>	<p>Southwest District Suite 208 303 Corporate Center Dr. Vandalia 45377 (937) 454-5002</p>
<p>Clinton 111 S. Nelson Ave. Suite 2 Wilmington 45177 (937) 382-0901</p>	<p>Guernsey 1112 Wheeling Ave. Cambridge 43725 (740) 432-9300</p>	<p>Lorain 42110 Russia Rd. Elyria 44035-6813 (440) 326-5851</p>	<p>Ottawa 240 W. Lake Street Unit C Oak Harbor 43449 (419) 898-3631</p>	<p>Tuscarawas 219 Stonecreek Rd. NW New Philadelphia 44663 (330) 339-2337</p>	<p>Youth Outdoors, Cleveland Metroparks 4524 East 49th St. Cuyahoga Heights, OH 44125 (216) 206-1010</p>
<p>Columbiana 7876B Lincole Place Lisbon 44432-8322 (330) 424-7291</p>	<p>Hamilton 11100 Winton Rd. Cincinnati 45218-1199 (513) 825-6000</p>	<p>Lucas Room 550 One Government Ctr. Toledo 43604 (419) 245-4254</p>	<p>Paulding 503 Fairgrounds Dr. Paulding 45879 (419) 399-8225</p>	<p>Union 246 W. Fifth St. Marysville 43040 (937) 644-8117</p>	<p>Adventure Central 2222 James H. McGee Blvd. Dayton OH 45427 (937) 268-1037</p>
<p>Coshocton 724 S. 7th St. Coshocton 43812 (740) 622-2265</p>	<p>Hancock 7868 C.R. 140, Suite B Findlay 45840 (419) 422-3851</p>	<p>Hardin Suite 40, 1 Courthouse Square Kenton 43326 (419) 674-2297</p>	<p>Perry 104 S. Columbus St. P.O. Box 279 Somerset 43783 (740) 743-1602</p>	<p>Van Wert 1055 S. Washington Van Wert 45891 (419) 238-1214</p>	