

## 2021 PICKAWAY COUNTY 4-H PROJECT BOOKS and RESOURCES VOLUNTEER ORDER FORM

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

The following publications are described in the Ohio 4-H 2021 *Family Guide*, available online at [ohio4h.org/familyguide](http://ohio4h.org/familyguide). Copies are being mailed to each family of a returning member or advisor.

The cost for each publication to Ohio residents, unless otherwise indicated here or by your county office, is \$6. Publications that are "free online" are available at [ohio4h.org/publications](http://ohio4h.org/publications). "TBD" means the price is still to be determined.

\* = New or revised for 2021

**Order Summary**

Please use this form to indicate the quantity and total cost for each line item. Summarize your order here and return this completed form to your Pickaway County Extension office.

Date needed: \_\_\_\_\_

Total number of for-sale project books and resources: \_\_\_\_\_

Total cost: \_\_\_\_\_

Please do not complete your check until you pick up your order.

Thank you for your support of Ohio 4-H!

Note: Publications followed by a bracketed number require a supplement for project completion. For example, 117 Beef Project and Record Book requires the 117R Beef Resource Handbook.

*Updated 11-16-20*

**Member Project Books**

Qty.	\$	No.	Project	Qty.	\$	No.	Project
_____	_____	91	Discovering 4-H				<i>150DM – Duck, Market</i>
_____	_____	92	4-H Around the Globe				<i>150GE – Goose, Exhibition</i>
_____	_____	117	Beef Project and Record Book [117R]				<i>150GM – Goose, Market</i>
			<i>117B – Beef Breeding</i>				<i>150TE – Turkey, Exhibition</i>
			<i>117BF – Beef Feeder (Market)</i>				<i>150TM – Turkey, Market</i>
			<i>117DF – Dairy Beef Feeder (Market)</i>	_____	_____	173	Horseless Horse
			<i>117M – Market Beef</i>	_____	_____	174	Beginning Horse Management (\$14)
_____	_____	122	Dairy Heifer Project and Record Book [127R]	_____	_____	175	Light Horse Selection [190R]
_____	_____	126	Dairy Cow Project and Record Book [127R]	_____	_____	177	Horse Training: How to Talk to Your Horse (\$19) [190R]
_____	_____	132	Llama and Alpaca Project and Record Book [132R]	_____	_____	180	Learning to Jump [190R]
_____	_____	135	Goat Project and Record Book [135R]	_____	_____	181	Draft Horse [190R]
			<i>135BD – Breeding – Dairy Goats</i>	_____	_____	182	Small Equine [190R]
			<i>135BM – Breeding – Meat Goats</i>	_____	_____	184	Standardbred Horses [190R]
			<i>135F – Fiber Goats</i>	_____	_____	185	Equine Reproduction and Genetics [190R]
			<i>135H – Harness Goats</i>	_____	_____	188	Trail Riding [190R] (\$9)
			<i>135M – Market – Dairy, Meat, or Cross Goats</i>	_____	_____	189	Dressage [190R]
			<i>135P – Pack Goats</i>	_____	_____	198	Market Lamb Project and Record Book [194R]
			<i>135PY – Pygmy Goats</i>	_____	_____	199	Sheep Breeding Project and Record Book [194R]
			<i>135C – Companion – Pet Goats</i>	_____	_____	200	All About Dogs
_____	_____	139	Market Hog Project and Record Book [134R]	_____	_____	201	Dog Project and Record Book [201R]
_____	_____	140	Swine Breeding Project and Record Book [134R]				<i>201D – You and Your Dog</i>
_____	_____	150	Poultry Project and Record Book				<i>201O – Obedience</i>
			<i>150CE – Chicken, Exhibition</i>				<i>201S – Showmanship</i>
			<i>150CM – Chicken, Market</i>				<i>201P – Performance</i>
			<i>150CEP – Chicken, Egg Production: Hens &amp; Pullets</i>				<i>201W – Working Dogs</i>
			<i>150DE – Duck, Exhibition</i>				



_____	_____	202	Dog Achievement Program (\$12) [201R]
_____	_____	215	Cavy Project and Record Book [215R]
_____	_____	216	Purr-fect Pals, Level 1
_____	_____	217	Climbing Up, Level 2
_____	_____	218	Leaping Forward, Level 3
_____	_____	220	Pocket Pets Project and Record Book [220R]
_____	_____	225	Breeding Rabbit Project and Record Book [228R]
_____	_____	226	Market Rabbit Project and Record Book [228R]
_____	_____	227	Pet Rabbit Project and Record Book [228R]
_____	_____	230	4-H PetPals Project and Record Book
_____	_____	244	From Airedales to Zebras, Level 1
_____	_____	245	All Systems Go!, Level 2
_____	_____	246	On the Cutting Edge, Level 3
_____	_____	300	You're the Athlete (\$11)
_____	_____	351	Staying Healthy
_____	_____	352	Keeping Fit
_____	_____	353	First Aid in Action
_____	_____	354*	Medicine Science and Safety
_____	_____	355*	Tracking your Health and Fitness
_____	_____	357	Alcohol and Drug Abuse
_____	_____	358	The Truth About Tobacco
_____	_____	359	Your Thoughts Matter
Free online		365*	Self-Determined Project Guide
Free online	<b>365.00*</b>	<b>General</b>	
Free online			Amateur Radio
Free online			American Sign Language
Free online			Clowning
Free online			Computers
Free online			Discovering Genetics
Free online			Local Foods
Free online			Model Railroad
Free online			Music
Free online			Skateboarding
Free online			Viruses, Bacteria, and Fungi, Oh My!
Free online	<b>365.01*</b>	<b>Companion Animal</b>	
Free online			Chinchillas
Free online			Ferrets
Free online			Hedgehogs
Free online			Pigeons
Free online			Reptiles and Amphibians
Free online	<b>365.02*</b>	<b>Creative Arts</b>	
Free online			Miniature Gardens (Fairies, Etc.)
Free online			Paper Craft
Free online			String Art

Free online	<b>365.03*</b>	<b>Family Life</b>	
Free online			Babysitting
Free online	<b>365.04*</b>	<b>Natural Resources</b>	
Free online			Astronomy
Free online			Bats
Free online			Climate Change
Free online			Getting Started with Composting
Free online			Crop Production
Free online			Field to Faucet
Free online			Flower Gardening
Free online			Miniature Gardens (Live Plants)
Free online			Native American Artifacts: Arrowheads
Free online			Paddle Water Sports
Free online			Shale Gas Extraction
Free online			Ways of Knowing Water
Free online			Weather
Free online	<b>365.05*</b>	<b>Quilt</b>	
Free online			Quilt
Free online	<b>365.06*</b>	<b>Workforce Prep</b>	
Free online			Camp Counseling
Free online			The World of Work Is Calling
Free online	370		One on One
_____	371		Club Leadership 1
_____	372		Diversity: The Source of Our Strength
_____	373		My Hands to Larger Service: Teen Leaders Building Our Communities
_____	374		Teens on Board
_____	375		Leadership Road Trip: Where Are You Going?
Buy @ iTunes	375i		Leadership Road Trip iBook (\$5.99)
_____	376		Pantry Panic
_____	377		Finding Your Voice: Public Speaking Made Easy
Free online	378M		Leadership Master
_____	382		Am I Ready for Work?
_____	383		Club Leadership 2
_____	387*		Here, There, Ag Careers Are Everywhere
_____	405		The Laundry Project
_____	406		Clothes for High School and College
_____	407		Accessories for Teens
_____	408		Creative Costumes
_____	409		Sew Fun
_____	410		Designed by Me
_____	411		em•bel•lish:A Guide to Wearable Art
_____	412*		Sew for Others
_____	413		Sundresses and Jumpers
_____	415		Ready, Set, Sew Active!
_____	417		Dress-up Outfits

_____	_____	418	Loungewear	_____	_____	507	Robotics 1 with EV3
_____	_____	419	Terrific Tops	_____	_____	508	Robotics 2: EV3N More
_____	_____	420	Outerwear for Anywhere	Free online	512M		Robotics Master
_____	_____	424	Clothing for Middle School	_____	_____	517	Bicycling for Fun, Level 1
_____	_____	425	Look Great for Less	_____	_____	518	Wheels in Motion, Level 2
_____	_____	426	Clothing for Your Career	_____	_____	527	Magic of Electricity, Level 1
_____	_____	430	Shopping Savvy	_____	_____	528	Investigating Electricity, Level 2
Free online	432M		Sewing (non-Clothing) Master	_____	_____	529	Wired for Power, Level 3
_____	_____	442	Family History Treasure Hunt (\$10)	_____	_____	530	Entering Electronics, Level 4
_____	_____	445	Becoming Money Wise	_____	_____	531	Science Fun with Electricity
_____	_____	448	Teens . . . On the Road to Financial Success	_____	_____	540	Not Just Knots
_____	_____	459	Let's Start Cooking	_____	_____	541	Crank It Up, Level 1
_____	_____	461	Let's Bake Quick Breads	_____	_____	542	Warm It Up, Level 2
_____	_____	462	Yeast Breads on the Rise	_____	_____	543	Tune It Up, Level 3
_____	_____	463	Sports Nutrition: Ready, Set, Go	_____	_____	550	Young Engineers in Solar Energy
_____	_____	467	You're the Chef	_____	_____	551	Starting Up: Getting to Know Your Tractor, Level A (\$7.50)
_____	_____	469	Global Gourmet	_____	_____	552	Tractor Operations: Gearing up for Safety, Level B (\$7.50)
_____	_____	472	Grill Master	_____	_____	553	Moving Out: Learning About Your Tractor and Farm Machinery, Level C (\$7.50)
_____	_____	474	Beyond the Grill	_____	_____	554	Learning More: Learning About Agricultural Tractors and Equipment, Level D (\$7.50)
_____	_____	475	Star Spangled Foods	_____	_____	555	ATV Safety
_____	_____	476	Pathways to Culinary Success	_____	_____	556	Measuring Up, Level 1
_____	_____	477	Party Planner: A 4-H Guide to Quantity Cooking	_____	_____	557	Making the Cut, Level 2
_____	_____	481	Everyday Food and Fitness	_____	_____	558	Nailing It Together, Level 3
_____	_____	484	Snack Attack!	_____	_____	559	Finishing Up, Level 4
_____	_____	485	Racing the Clock to Awesome Meals	Free online	560M		Woodworking Master
_____	_____	486	Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices	_____	_____	573	Arcs and Sparks
_____	_____	487	Take a Break for Breakfast	_____	_____	584*	Photography Basics, Level 1 (\$11)
_____	1484		Pumpkin Munchkin ( <b>County Only</b> )	_____	_____	585*	Next Level Photography, Level 2 (\$11)
_____	_____	490	Science Fun with Dairy Foods: The Case of the Missing Milk	_____	_____	586*	Mastering Photography, Level 3 (\$11)
_____	_____	491	It's My Home	_____	_____	588	The Writer in You
_____	_____	492	Cake Decorating Project and Record Book [492R]	Free online	589M		Photography Master
_____	_____	493	Science Fun with Kitchen Chemistry	_____	_____	591	Candy Making ( <b>County Only</b> )
_____	_____	494	Makeover My Space	_____	_____	592	Get Started in Art
Free online	495		Your First Home Away from Home	_____	_____	593	Seeing Through Graphic Design
_____	_____	496	My Favorite Things	_____	_____	611	Explore the Outdoors
_____	_____	497	Scrapbooking: A 4-H Guide to Preserving Memories	_____	_____	612	Geology: Can You Dig It?
_____	_____	498	Quilting the Best Better	_____	_____	613*	Exploring Polar Science
_____	_____	499	You Can Quilt!	_____	_____	617	Exploring Ponds
_____	_____	500	Science Fun with Physics	_____	_____	620	Why Trees Matter
_____	_____	501	Rockets Away (2-liter Bottles)	_____	_____	621	Ohio Birds
_____	_____	502	Science Fun with Flight	_____	_____	622	Trapping Muskrats in Ohio
_____	_____	503	Rockets Away (Solid-Fuel Model Rockets)	_____	_____	623	Outdoor Adventurer: Beginning Fishing
Free online	503M		Solid-Fuel Rocketry Master	_____	_____	624	Outdoor Adventurer: Intermediate Fishing

_____	_____	630	Safe Use of Guns <b>(NO CHARGE)</b>
_____	_____	631	Basic Archery <b>(NO CHARGE)</b>
<b>Sponsored by Pickaway County Shooting Sports Program</b>			
_____	_____	641	Beekeeping Project and Record Book [outside resources]
_____	_____	644	Insect Adventures 1 [644R]
_____	_____	645	Insect Adventures 2 [644R]
_____	_____	646	Insect Adventures 3 [644R]
_____	_____	670	Canning and Freezing [outside resources]
_____	_____	671	How Does Your Garden Grow?
_____	_____	673*	Edible Landscapes
_____	_____	691	Grow Your Own Vegetables
_____	_____	692	Growing with the Seasons (\$10)
_____	_____	762	Horse Nutrition (\$12) [190R]

#### Required Member Project Supplements

_____	_____	117R	Beef Resource Handbook (\$17.75)
_____	_____	127R	Dairy Resource Handbook (\$16)
_____	_____	132R	Llama and Alpaca Resource Handbook (\$12)
_____	_____	134R	Swine Resource Handbook for Market and Breeding Projects (\$15.50)
_____	_____	135R	Goat Resource Handbook (\$17)
_____	_____	190R	Equine Record Book
_____	_____	191R	Horses, Safety, and You
_____	_____	194R	Sheep Resource Handbook for Market and Breeding Projects (\$19)
_____	_____	201R	Dog Resource Handbook (\$16.50)
_____	_____	215R	Cavy Resource Handbook: A 4-H Guide to Guinea Pigs (\$13)
_____	_____	220R	Pocket Pets Resource Handbook (\$13)
_____	_____	228R	Rabbit Resource Handbook (\$11)
_____	_____	492R	Cake Decorating Resource Handbook
_____	_____	644R	Insect Collection Guide (TBD)

#### Optional Member Project Supplements

_____	_____	103R	Beef, Sheep, and Swine Selection and Evaluation (\$9)
_____	_____	384RI	Parliamentary Procedure Pocket Guide, single copy
_____	_____	441R*	Agriculture Career Cards (TBD)
_____	_____		National Poultry Judging (\$5.50)
articles.extension.org			National Safe Tractor and Machinery Program, Student Manual (free online)
Free online			PA Livestock Judging Manual
From Montana			Western Heritage Project: Firearms, Gunleather, and Attire of the Frontier West 1860–1900

#### Group Project Books

_____	_____	501GPM	Rockets Away!: Exploring the Science of Forces and Motion (\$13.50)
_____	_____	501RI	Rockets Away Logbook, single copy

Free online	554GPM	ATV Safety Leader's Guide
From JMG	672	Junior Master Gardener Level 1 Handbook (\$15)
From JMG	672GPM	Junior Master Gardener Level 1 Teacher/Leader Guide (\$56)
_____	_____	710GPM The Big Book of 4-H Cloverbud Activities (\$16)
_____	_____	712GPM Connect to College (\$16)
Free online	713GPM	Bioenergy Education
_____	_____	713R Choose and Tell Cards (\$19)
_____	_____	714R Clover Cubes (\$13.50)
_____	_____	715I My 4-H Cloverbud Year, single copy (\$3.00)

#### Projects for Shooting Sports Club Members

_____	_____	750	Rifle Member Record Book
_____	_____	751	Archery Member Record Book
_____	_____	752*	Shotgun Member Record Book
_____	_____	753	Pistol Member Record Book
_____	_____	754	Hunting Wildlife Member Record Book
_____	_____	755*	Muzzleloader Member Record Book
_____	_____	756*	Living History
_____	_____	757	Crossbow Member Record Book
From Montana	758	Western Heritage Project: Youth Activity Guide Levels 1–3 (\$8.50)	

#### Project Advisor Guide/Support Materials

Free online		Ohio 4-H Volunteer Handbook
_____	_____	179R* Uniform Rules for 4-H Horse Shows
_____	_____	711AG 4-H Cloverbud Volunteer Guidebook (\$7)
Free online	909R	Demonstrations for 4-H Members
Free online	959	Launching into the Next Millennium Club Activities Handbook

#### Club Officer Resources

Officer handbooks and related materials are available on the Club Officer Resources page at [www.pickaway.osu.edu](http://www.pickaway.osu.edu) or [\ohio4h.org/families/members/officer-resources](http://ohio4h.org/families/members/officer-resources).

#### Organizational Materials

Free online	953.1	4-H Project Learning
Free online	1000	2021 Family Guide (Also available in hard copy for free)

#### Miscellaneous Materials

Free online	927	Forty Questions You Always Wanted Answered about Ohio 4-H
Free online	941	Installation Ceremony—Candlelight
Free online	955	Working with Officers and Committees

For publications not available through your county Extension office, please visit [ohio4h.org/projectcentral](http://ohio4h.org/projectcentral). Links to other sources, such as Shop4-H.org, Montana State University, Purdue, and UNL are included in the descriptions of those title.