

## 2020 OHIO 4-H PROJECT BOOKS and RESOURCES VOLUNTEER ORDER FORM (in number order)

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

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

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

The following publications are described in the Ohio 4-H 2020 *Family Guide*, available online at [ohio4h.org](http://ohio4h.org). Copies are also available from your county Extension office.

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 2020

### 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 county Extension office.

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

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

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

Please contact your county Extension office about payment.

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 10-30-19

### Member Project Books

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



_____	_____	202	Dog Achievement Program (\$12) [201R]	Free online	365.26	Hedgehogs
_____	_____	215	Cavy Project and Record Book [215R]	Free online	365.27	Ferrets
_____	_____	216	Purr-fect Pals, Level 1	Free online	365.28	Chinchillas
_____	_____	217	Climbing Up, Level 2	Free online	365.29	Water Quality: Field to Faucet
_____	_____	218	Leaping Forward, Level 3	Free online	365.30*	String Art
_____	_____	220	Pocket Pets Project and Record Book [220R]	Free online	365.31	Crop Production
_____	_____	225	Breeding Rabbit Project and Record Book [228R]	Free online	370	One on One
_____	_____	226	Market Rabbit Project and Record Book [228R]	_____	371	Club Leadership 1
_____	_____	227	Pet Rabbit Project and Record Book [228R]	_____	372	Diversity: The Source of Our Strength
_____	_____	230	4-H PetPals Project and Record Book	_____	373	My Hands to Larger Service: Teen Leaders Building Our Communities
_____	_____	244	From Airedales to Zebras, Level 1	_____	374	Teens on Board
_____	_____	245	All Systems Go!, Level 2	_____	375	Leadership Road Trip: Where Are You Going?
_____	_____	246	On the Cutting Edge, Level 3	Buy @ iTunes	375i	Leadership Road Trip iBook (\$5.99)
_____	_____	300	You're the Athlete (\$11)	_____	376	Pantry Panic
_____	_____	351	Staying Healthy	_____	377	Finding Your Voice: Public Speaking Made Easy
_____	_____	352	Keeping Fit	Free online	378M	Leadership Master
_____	_____	353	First Aid in Action	_____	382	Am I Ready for Work?
_____	_____	357	Alcohol and Drug Abuse	_____	383	Club Leadership 2
_____	_____	358	The Truth About Tobacco	_____	405	The Laundry Project
_____	_____	359	Your Thoughts Matter	_____	406	Clothes for High School and College
Free online	_____	365	Self-Determined Project Guide	_____	407	Accessories for Teens
Free online	365.01	_____	Astronomy	_____	408	Creative Costumes
Free online	365.02	_____	Model Railroad	_____	409	Sew Fun
Free online	365.03	_____	Weather	_____	410	Designed by Me
Free online	365.04	_____	Clowning	_____	411	em•bel•lish: A 4-H Guide to Wearable Art
Free online	365.06	_____	American Sign Language	_____	412	Sew for Others
Free online	365.07	_____	Computers	_____	413	Sundresses and Jumpers
Free online	365.08	_____	Family History Genetics	_____	415	Ready, Set, Sew Active!
Free online	365.09	_____	Canoeing	_____	417	Dress-up Outfits
Free online	365.10	_____	Local Foods	_____	418	Loungewear
Free online	365.11*	_____	Camp Counseling	_____	419	Terrific Tops
Free online	365.12	_____	Miniature Gardens	_____	420	Outerwear for Anywhere
Free online	365.13	_____	Reptiles and Amphibians	_____	424	Clothing for Middle School
Free online	365.14	_____	Climate Change	_____	425	Look Great for Less
Free online	365.15	_____	Music	_____	426	Clothing for Your Career
Free online	365.16	_____	Plant Pathology	_____	430	Shopping Savvy
Free online	365.17	_____	Babysitting	Free online	432M	Sewing (non-Clothing) Master
Free online	365.18	_____	Ways of Knowing Water	_____	442	Family History Treasure Hunt (\$10)
Free online	365.19	_____	Workforce Preparation	_____	445	Becoming Money Wise
Free online	365.20	_____	Paper Craft	_____	448	Teens . . . On the Road to Financial Success
Free online	365.21	_____	Skateboarding	_____	459	Let's Start Cooking
Free online	365.22	_____	Pigeons	_____	461	Let's Bake Quick Breads
Free online	365.23	_____	Native American Artifacts	_____	462	Yeast Breads on the Rise
Free online	365.24	_____	Shale Gas Extraction	_____	463	Sports Nutrition: Ready, Set, Go
Free online	365.25	_____	Flower Gardening	_____	467	You're the Chef

_____	_____	469	Global Gourmet	From Purdue	552	Tractor Operations: Gearing up for Safety, Level B (\$5.50)	
_____	_____	472	Grill Master	From Purdue	553	Moving Out: Learning About Your Tractor and Farm Machinery, Level C (\$5.50)	
_____	_____	474	Beyond the Grill	From Purdue	554	Learning More: Learning About Agricultural Tractors and Equipment, Level D (\$5.50)	
_____	_____	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	Focus on Photography, Level 1 (\$10)
_____	_____	490	Science Fun with Dairy Foods: The Case of the Missing Milk	_____	_____	585	Controlling the Image, Level 2 (\$10)
_____	_____	491	It's My Home	_____	_____	586	Mastering Photography, Level 3 (\$10)
_____	_____	492	Cake Decorating Project and Record Book [492R]	_____	_____	588	The Writer in You
_____	_____	493	Science Fun with Kitchen Chemistry	Free online	589M	Photography Master	
_____	_____	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	_____	_____	617	Exploring Ponds
_____	_____	499	You Can Quilt!	_____	_____	620	Why Trees Matter
_____	_____	500	Science Fun with Physics	_____	_____	621	Ohio Birds
_____	_____	501	Rockets Away (2-liter Bottles)	_____	_____	622	Trapping Muskrats in Ohio
_____	_____	502	Science Fun with Flight	_____	_____	623	Outdoor Adventurer: Beginning Fishing
_____	_____	503	Rockets Away (Solid-Fuel Model Rockets)	_____	_____	624	Outdoor Adventurer: Intermediate Fishing
Free online	503M	_____	Solid-Fuel Rocketry Master	_____	_____	630	Safe Use of Guns
_____	_____	504	Electric Radio-Controlled Vehicles	_____	_____	631	Basic Archery
_____	_____	507	Robotics 1 with EV3	_____	_____	641	Beekeeping Project and Record Book [outside resources]
_____	_____	508	Robotics 2: EV3N More	_____	_____	644	Insect Adventures 1 [644R]
Free online	512M	_____	Robotics Master	_____	_____	645	Insect Adventures 2 [644R]
_____	_____	517	Bicycling for Fun, Level 1	_____	_____	646	Insect Adventures 3 [644R]
_____	_____	518	Wheels in Motion, Level 2	_____	_____	670	Canning and Freezing [outside resources]
_____	_____	527	Magic of Electricity, Level 1	_____	_____	671	How Does Your Garden Grow?
_____	_____	528	Investigating Electricity, Level 2	_____	_____	691	Grow Your Own Vegetables
_____	_____	529	Wired for Power, Level 3	_____	_____	692	Growing with the Seasons (\$10)
_____	_____	530	Entering Electronics, Level 4	_____	_____	762	Horse Nutrition (\$12) [190R]
_____	_____	531	Science Fun with Electricity	_____	_____		
_____	_____	540	Not Just Knots				
_____	_____	541	Crank It Up, Level 1				
_____	_____	542	Warm It Up, Level 2				
_____	_____	543	Tune It Up, Level 3				
_____	_____	550	Young Engineers in Solar Energy				
From Purdue	551	_____	Starting Up: Getting to Know Your Tractor, Level A (\$5.50)				

### Required Member Project Supplements

_____	117R	Beef Resource Handbook (\$16)
_____	127R	Dairy Resource Handbook (\$15)
_____	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 (\$12)
_____	220R	Pocket Pets Resource Handbook (\$12)
_____	228R	Rabbit Resource Handbook (\$10.50)
_____	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
_____	384RS	Parliamentary Procedure Pocket Guide (\$23)
_____	441R*	Agriculture Career Cards (TBD)
From UNL		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

_____	167GPM	ChickQuest Teacher Guide (\$19)
_____	167P	ChickQuest 21-Day Calendar Poster
_____	167RI	ChickQuest Logbook, single copy
_____	167RS	ChickQuest Logbook, set of 25 with 21-Day Calendar poster (\$48)
_____	230GPM	PetPals Leader's Guide (\$29)
_____	496AG	Growing Together
_____	501GPM	Rockets Away!: Exploring the Science of Forces and Motion (\$13.50)
_____	501RI	Rockets Away Logbook, single copy
_____	501RS	Rockets Away Logbook, set of 25 (\$48)
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 (\$13.25)
_____	712GPM	Connect to College (\$14)
Free online	713GPM	Bioenergy Education
_____	713R	Choose and Tell Cards (\$19)
_____	714R	Clover Cubes (\$13.50)
_____	715I	My 4-H Cloverbud Year, single copy
_____	715S	My 4-H Cloverbud Year, set of 10 (\$28)
_____	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 [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	2019 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 titles.