

## 2019 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 2019 *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 2019

**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 11-8-18

**Member Project Books**

| Qty.  | \$    | No. | Project   | Qty.  | \$    | No.  | Project   |
|-------|-------|-----|---|-------|-------|------|---|
| _____ | _____ | 91  | Discovering 4-H   | _____ | _____ | 173  | 150GE – Goose, Exhibition   |
| _____ | _____ | 117 | Beef Project and Record Book [117R]<br><i>117B – Beef Breeding</i><br><i>117BF – Beef Feeder (Market)</i><br><i>117DF – Dairy Beef Feeder (Market)</i><br><i>117M – Market Beef</i>   | _____ | _____ | 174  | 150GM – Goose, Market   |
| _____ | _____ | 122 | Dairy Heifer Project and Record Book [127R]   | _____ | _____ | 175  | 150TE – Turkey, Exhibition  |
| _____ | _____ | 126 | Dairy Cow Project and Record Book [127R]  | _____ | _____ | 177  | 150TM – Turkey, Market  |
| _____ | _____ | 132 | Llama and Alpaca Project and Record Book [132R]   | _____ | _____ | 180  | 150 H – Helmeted Guinea Fowl  |
| _____ | _____ | 135 | Goat Project and Record Book [135R]<br><i>135BD – Breeding – Dairy Goats</i><br><i>135BM – Breeding – Meat Goats</i><br><i>135F – Fiber Goats</i><br><i>135H – Harness Goats</i><br><i>135M – Market – Dairy, Meat, or Cross Goats</i><br><i>135P – Pack Goats</i><br><i>135PY – Pygmy Goats</i><br><i>135C – Companion – Pet Goats</i> | _____ | _____ | 181  | Horseless Horse   |
| _____ | _____ | 139 | Market Hog Project and Record Book [134R]   | _____ | _____ | 182* | Beginning Horse Management (\$13)   |
| _____ | _____ | 140 | Swine Breeding Project and Record Book [134R]   | _____ | _____ | 184  | Light Horse Selection [190R]  |
| _____ | _____ | 150 | Poultry Project and Record Book<br><i>150CE – Chicken, Exhibition</i><br><i>150CM – Chicken, Market</i><br><i>150CEP – Chicken, Egg Production: Hens &amp; Pullets</i><br><i>150DE – Duck, Exhibition</i><br><i>150DM – Duck, Market</i>  | _____ | _____ | 185  | Horse Training: How to Talk to Your Horse (\$18) [190R]   |
|       |       |     |   | _____ | _____ | 188  | Learning to Jump [190R]   |
|       |       |     |   | _____ | _____ | 189  | Draft Horse [190R]  |
|       |       |     |   | _____ | _____ | 198  | Small Equine [190R]   |
|       |       |     |   | _____ | _____ | 199  | Standardbred Horses [190R]  |
|       |       |     |   | _____ | _____ | 200  | Equine Reproduction and Genetics [190R]   |
|       |       |     |   | _____ | _____ | 201  | Trail Riding [190R] (\$8)   |
|       |       |     |   |       |       |      | Dressage [190R]   |
|       |       |     |   |       |       |      | Market Lamb Project and Record Book [194R]  |
|       |       |     |   |       |       |      | Sheep Breeding Project and Record Book [194R]   |
|       |       |     |   |       |       |      | All About Dogs  |
|       |       |     |   |       |       |      | Dog Project and Record Book [201R]<br><i>201D – You and Your Dog</i><br><i>201O – Obedience</i><br><i>201S – Showmanship</i><br><i>201P – Performance</i><br><i>201W – Working Dogs</i> |



| Qty.        | \$ | No.     | Project  | Qty.         | \$ | No.     | Project   |
|-------------|----|---------|--|--------------|----|---------|---|
|             |    | 202     | Dog Achievement Program (\$17) [201R]          | Free online  |    | 365.24  | Shale Gas Extraction  |
|             |    | 215     | Cavy Project and Record Book [215R]            | Free online  |    | 365.25  | Flower Gardening  |
|             |    | 216     | Purr-fect Pals, Level 1                        | Free online  |    | 365.26  | Hedgehogs   |
|             |    | 217     | Climbing Up, Level 2                           | Free online  |    | 365.27  | Ferrets   |
|             |    | 218     | Leaping Forward, Level 3                       | Free online  |    | 365.28  | Chinchillas   |
|             |    | 220     | Pocket Pets Project and Record Book [220R]     | Free online  |    | 365.29  | Water Quality: Field to Faucet                                    |
|             |    | 225     | Breeding Rabbit Project and Record Book [228R] | Free online  |    | 365.31* | Crop Production   |
|             |    | 226     | Market Rabbit Project and Record Book [228R]   | Free online  |    | 370     | One on One  |
|             |    | 227     | Pet Rabbit Project and Record Book [228R]      |              |    | 371     | Club Leadership 1   |
|             |    | 230     | 4-H PetPals Project and Record Book            |              |    | 372     | Diversity: The Source of Our Strength                             |
|             |    | 244     | From Airedales to Zebras, Level 1              |              |    | 373     | My Hands to Larger Service: Teen Leaders Building Our Communities |
|             |    | 245     | All Systems Go!, Level 2                       |              |    | 374     | Teens on Board  |
|             |    | 246     | On the Cutting Edge, Level 3                   |              |    | 375     | Leadership Road Trip: Where Are You Going?                        |
|             |    | 300     | You're the Athlete (\$10)                      | Buy @ iTunes |    | 375i    | Leadership Road Trip iBook (\$5.99)                               |
|             |    | 351     | Staying Healthy                                |              |    | 376     | Pantry Panic  |
|             |    | 352     | Keeping Fit                                    |              |    | 377     | Finding Your Voice: Public Speaking Made Easy                     |
|             |    | 353     | First Aid in Action                            | Free online  |    | 378M    | Leadership Master   |
|             |    | 357     | Alcohol and Drug Abuse                         |              |    | 382     | Am I Ready for Work?  |
|             |    | 358     | The Truth About Tobacco                        |              |    | 383     | Club Leadership 2   |
|             |    | 359     | Your Thoughts Matter                           |              |    | 405     | The Laundry Project   |
| Free online |    | 365     | Self-Determined Project Guide                  |              |    | 406     | Clothes for High School and College                               |
| Free online |    | 365.01  | Astronomy                                      |              |    | 407     | Accessories for Teens   |
| Free online |    | 365.02  | Model Railroading                              |              |    | 408     | Creative Costumes   |
| Free online |    | 365.03  | Weather  |              |    | 409     | Sew Fun   |
| Free online |    | 365.04  | Clowning                                       |              |    | 410     | Designed by Me  |
| Free online |    | 365.05  | Rocks, Minerals, and Fossils                   |              |    | 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  |

| Qty.        | \$ | No.  | Project  | Qty.        | \$ | No.  | Project   |
|-------------|----|------|--|-------------|----|------|---|
|             |    | 463  | Sports Nutrition: Ready, Set, Go                             |             |    | 550  | Young Engineers in Solar Energy   |
|             |    | 467  | You're the Chef  | From Purdue |    | 551  | Starting Up: Getting to Know Your Tractor, Level A (\$5.50)                         |
|             |    | 469  | Global Gourmet   |             |    |      |   |
|             |    | 472  | Grill Master   | From Purdue |    | 552  | Tractor Operations: Gearing up for Safety, Level B (\$5.50)                         |
|             |    | 474  | Beyond the Grill   |             |    |      |   |
|             |    | 475  | Star Spangled Foods  | From Purdue |    | 553  | Moving Out: Learning About Your Tractor and Farm Machinery, Level C (\$5.50)        |
|             |    | 476  | Pathways to Culinary Success                                 |             |    |      |   |
|             |    | 477  | Party Planner: A 4-H Guide to Quantity Cooking               | From Purdue |    | 554  | Learning More: Learning About Agricultural Tractors and Equipment, Level D (\$5.50) |
|             |    | 481  | Everyday Food and Fitness                                    |             |    |      |   |
|             |    | 484  | Snack Attack!  |             |    | 555  | ATV Safety  |
|             |    | 485  | Racing the Clock to Awesome Meals                            |             |    | 556  | Measuring Up, Level 1   |
|             |    | 486  | Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices |             |    | 557  | Making the Cut, Level 2   |
|             |    | 487* | Take a Break for Breakfast                                   |             |    | 558  | Nailing It Together, Level 3  |
|             |    | 490  | Science Fun with Dairy Foods: The Case of the Missing Milk   |             |    | 559  | Finishing Up, Level 4   |
|             |    | 491  | It's My Home   | Free online |    | 560M | Woodworking Master  |
|             |    | 492  | Cake Decorating Project and Record Book [492R]               |             |    | 561  | National Safe Tractor and Machinery Program, Student Manual (\$32)                  |
|             |    | 493  | Science Fun with Kitchen Chemistry                           |             |    | 573  | Arcs and Sparks   |
|             |    | 494  | Makeover My Space  |             |    | 584  | Focus on Photography, Level 1 (\$10)  |
| Free online |    | 495  | Your First Home Away from Home                               |             |    | 585  | Controlling the Image, Level 2 (\$10)   |
|             |    | 496  | My Favorite Things   |             |    | 586  | Mastering Photography, Level 3 (\$10)   |
|             |    | 497  | Scrapbooking: A 4-H Guide to Preserving Memories             |             |    | 588  | The Writer in You   |
|             |    | 498  | Quilting the Best Better                                     | Free online |    | 589M | Photography Master  |
|             |    | 499  | You Can Quilt!   |             |    | 592  | Get Started in Art  |
|             |    | 500  | Science Fun with Physics                                     |             |    | 593* | Seeing Through Graphic Design   |
|             |    | 501  | Rockets Away (2-liter Bottles)                               |             |    | 611  | Explore the Outdoors  |
|             |    | 502  | Science Fun with Flight                                      |             |    | 612* | Geology: Can You Dig It?  |
|             |    | 503  | Rockets Away (Solid-Fuel Model Rockets)                      |             |    | 617  | Exploring Ponds   |
| Free online |    | 503M | Solid-Fuel Rocketry Master                                   |             |    | 620  | Why Trees Matter  |
|             |    | 504  | Electric Radio-Controlled Vehicles                           |             |    | 621  | Ohio Birds  |
|             |    | 507  | Robotics 1 with EV3  |             |    | 622  | Trapping Muskrats in Ohio   |
|             |    | 508  | Robotics 2: EV3N More  |             |    | 623  | Outdoor Adventurer: Beginning Fishing   |
| Free online |    | 512M | Robotics Master  |             |    | 624* | Outdoor Adventurer: Intermediate Fishing  |
|             |    | 517  | Bicycling for Fun, Level 1                                   |             |    | 630  | Safe Use of Guns  |
|             |    | 518  | Wheels in Motion, Level 2                                    |             |    | 631  | Basic Archery   |
|             |    | 527  | Magic of Electricity, Level 1                                |             |    | 641  | Beekeeping Project and Record Book [outside resources]                              |
|             |    | 528  | Investigating Electricity, Level 2                           |             |    | 644  | Insect Adventures 1 [644R]  |
|             |    | 529  | Wired for Power, Level 3                                     |             |    | 645  | Insect Adventures 2 [644R]  |
|             |    | 530  | Entering Electronics, Level 4                                |             |    | 646  | Insect Adventures 3 [644R]  |
|             |    | 531  | Science Fun with Electricity                                 |             |    | 670  | Canning and Freezing [outside resources]  |
|             |    | 540  | Not Just Knots   |             |    | 671  | How Does Your Garden Grow?  |
|             |    | 541  | Crank It Up, Level 1   |             |    | 691  | Grow Your Own Vegetables  |
|             |    | 542  | Warm It Up, Level 2  |             |    | 692* | Growing with the Seasons (\$10)   |
|             |    | 543  | Tune It Up, Level 3  |             |    | 762  | Horse Nutrition (\$11) [190R]   |

| Qty.                                       | \$    | No.  | Project  |
|--|-------|------|--|
| <b>Required Member Project Supplements</b> |       |      |  |
| _____                                      | _____ | 117R | Beef Resource Handbook (\$15)                                      |
| _____                                      | _____ | 127R | Dairy Resource Handbook (\$13)                                     |
| _____                                      | _____ | 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 (\$22)    |
| _____                                      | _____ | 201R | Dog Resource Handbook (\$16.50)                                    |
| _____                                      | _____ | 215R | Cavy Resource Handbook: A 4-H Guide to Guinea Pigs (\$11)          |
| _____                                      | _____ | 220R | Pocket Pets Resource Handbook (\$9.50)                             |
| _____                                      | _____ | 228R | Rabbit Resource Handbook (\$10.50)                                 |
| _____                                      | _____ | 492R | Cake Decorating Resource Handbook (\$6)                            |
| _____                                      | _____ | 644R | Insect Collection Guide (TBD)                                      |

| <b>Optional Member Project Supplements</b> |       |       |   |
|--|-------|-------|---|
| _____                                      | _____ | 103R  | Beef, Sheep, and Swine Selection and Evaluation (\$9) |
| Free online                                |       |       | PA Livestock Judging Manual                           |
| From UNL                                   |       |       | National Poultry Judging (\$5.50)                     |
| _____                                      | _____ | 384RI | Parliamentary Procedure Pocket Guide, single copy     |
| _____                                      | _____ | 384RS | Parliamentary Procedure Pocket Guide (TBD)            |

| <b>Group Project Books</b> |       |        |   |
|----------------------------|-------|--------|---|
| _____                      | _____ | 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 (\$40)    |
| _____                      | _____ | 230GPM | PetPals Group Project Manual (\$26)                                 |
| _____                      | _____ | 496AG  | Growing Together (\$6)  |
| _____                      | _____ | 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 (\$40)                              |
| 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  |

| Qty.        | \$    | No.    | Project  |
|-------------|-------|--------|--|
| _____       | _____ | 710GPM | Teacher/Leader Guide (\$45)                        |
| _____       | _____ | 712GPM | The Big Book of 4-H Cloverbud Activities (\$13.25) |
| _____       | _____ | 713GPM | Connect to College (\$14)                          |
| Free online |       | 713GPM | Bioenergy Education                                |
| _____       | _____ | 713R   | Choose and Tell Cards (TBD)                        |
| _____       | _____ | 714R   | Clover Cubes (\$13.50)                             |
| _____       | _____ | 715I   | My 4-H Cloverbud Year, single copy                 |
| _____       | _____ | 715S   | My 4-H Cloverbud Year, set of 10 (\$30)            |
| _____       | _____ | 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   |
| Shop4-H.org |       | 760GPM | Acres of Adventures 1 (\$9.95)                     |
| Shop4-H.org |       | 761GPM | Acres of Adventures 2 (\$9.95)                     |

| <b>Project Advisor Guide/Support Materials</b> |       |        |   |
|--|-------|--------|---|
| 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).

| <b>Organizational Materials</b> |  |       |  |
|---------------------------------|--|-------|--|
| Free online                     |  | 953.1 | 4-H Project Learning                                     |
| Free online                     |  | 1000  | 2019 Family Guide (Also available in hard copy for free) |

| <b>Miscellaneous Materials</b> |  |     |   |
|--------------------------------|--|-----|---|
| 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, Purdue, and UNL are included in the descriptions of those titles.