

2020 Washington County Skillathon Study Guide

Saturday, July 25, Jr Fair Building, Washington Co Fairgrounds

Schedule:

Last Name A – E: 8:30 – 9:30 Last Name F – L: 9:30 – 10:30 Last Name M – Z: 10:30 – 11:30
Hogs, Beef, Dairy Feeder Steers, Goats, Lambs, Poultry,
Dairy, Rabbit(Except pet rabbit), Horse (except horseless horse)

- Members and/or family members cannot attend Skillathon if they or anyone living in their household is experiencing any of the following symptoms: fever, cough, or shortness of breath.
- Limit number of attendees to those required to attend event and necessary parents/adults.
- Physical distancing will be practiced by maintaining a six-foot distance between people.
- We expect face masks will be properly worn during the Skillathon event.

**COVID-19
Best
Practices**

- All 4-H & FFA market livestock, dairy, fancy, breeding and horse project members are required to participate in the skillathon for each of their projects to remain in good standing and to exhibit, show and/or sell at any of our three fairs in the county.
- All youth (4-H & FFA) MUST participate in the skillathons for each project in order to be eligible to exhibit show and/or sell at the Waterford Community Fair, Washington County Fair, or Barlow Independent Fair
- Each skillathon will have age divisions: Junior (ages 8-11); Intermediate (ages 12-14); Senior (ages 15 & over). All ages will be as of January 1st of the current year.
- Livestock project members can purchase a copy of the project resource guides from the OSU Extension Office. All FFA chapters have copies of the 4-H Resource guides. This Study Guide will serve as the Source of Study Materials for exhibitors.
- Any Skillathon information not found in you resource handbook can be downloaded from <https://go.osu.edu/washjudging> or picked up from the OSU Extension Office
- Skillathon Make-Up Date: August 3 – RSVP required with \$20 registration fee. Sign up here to reserve your spot: <https://go.osu.edu/skillathonmakeup>
- Make-up Skillathon participants will not be eligible for premier exhibitor.

Project Interview and Book Judging – *What you are expected to bring....*

First Year 4-H Projects

Must purchase the appropriate 4-H Livestock Record book from OSU Extension and complete the project book(s) based on the level (beginner, intermediate, senior). Members should complete the Topic Summary and be prepared to discuss the summary with the judge. Members should also complete pages that relate to feed expenses, rate of gain, growth charts, and treatment record (where applicable). Members should also include a picture of their project animal and insert it on the appropriate page. Some pages may be optional, however it is still best practice to complete the book in its entirety. Judges will give a score based on the pages completed and questions asked by the judge during the project interview.



Second Year and Beyond 4-H Projects

Must purchase a 2020 4-H Livestock Record Book from OSU Extension and complete all the activities in the record book. You need one Livestock Record Book for each project (not animal) you are raising. Keep this record book in a binder with years' book.

FFA Members

Must bring a **printed** record book to judging – It can be off AET or a printed record book provided by your FFA advisor. If student does not bring a printed record they must see an FFA Instructor to view the AET book online. Student will need a project book for each project they are exhibiting at the fairs. The project book may not be used more than one year for project unless the animal is a breeding animal. Make sure the record book covers, weights, feed record, and medical or bills you may get during the year. Members should have an over view of the project completing the plan part of the record book. Members should also complete pages that relate to feed expenses, rate of gain, growth charts, and treatment record (where app.)



BEEF SKILLATHON

Juniors (4-H ages 8-11)	<ul style="list-style-type: none">*Identify all the parts of a beef animal. (Beef Resource Handbook, page 2-2)*Identify 8 wholesale cuts: chuck, plate, brisket, loin, shank, round, flank, rib. (Beef Resource Handbook page 8-11)*Identify 6 beef breeds – Angus, Hereford, Limousin, Maine-Anjou, Shorthorn, Simmental (Beef Resource Handbook, page CP-1 – CP-5)
Intermediates (4-H ages 12-14)	<ul style="list-style-type: none">*Identify all the parts of a beef animal. (Beef Resource Handbook, page 2-2)*Identify parts of Ruminant Digestive System, (B.R.H., page 7-1)*Label parts of a feed tag (B.R.H., page 12-13)
Seniors (4-H ages 15 & over)	<ul style="list-style-type: none">*Identify feet and leg structures (Beef Resource Handbook, page 2-12)*Identify different calving positions including twin, (B.R.H., pages 6-8, 6-9)*Label the 13 features of an ideal market steer (rear view). (BRH pg. 2-11)

DAIRY SKILLATHON

Juniors (4-H ages 9-13)	<ul style="list-style-type: none">*Identify all the parts of a dairy cow (Dairy Resource Handbook, page 15)*Identify 6 dairy breeds - (DRH, pages 9-13)*Identify 11 parts of dairy mammary anatomy – (See supplemental sheet from OSU Extension)
Intermediates (4-H ages 12-14)	<ul style="list-style-type: none">*Identify all the parts of a dairy cow. (D.R.H., page 15)*Identify parts of Ruminant Digestive System, (D.R.H., page 41)*Identify parts of Mammary Structure – Rear view & Side View (See supplemental study sheet)
Seniors (4-H ages 15 & over)	<ul style="list-style-type: none">*Identify 9 calving positions (D.R.H. page 33)*Match the following 5 diseases to their symptoms, treatment, cause and prevention: Diarrhea, Pneumonia, Lice, Warts, and Ringworm (DRH, pgs. 85-86)*Identify feet & leg structures (See supplemental study sheet from OSU Extension)

DAIRY FEEDER SKILLATHON

Juniors (4-H ages 8-11)	<ul style="list-style-type: none">*Identify all the parts of a beef animal. (Beef Resource Handbook, page 2-2)*Identify 8 wholesale cuts: chuck, plate, brisket, loin, shank, round, flank, rib. (Beef Resource Handbook page 8-11)*Identify 6 dairy breeds – Ayrshire, Brown Swiss, Guernsey, Holstein, Jersey, Milking Shorthorn (Beef Resource Handbook, page 11-2 & 11-3)
Intermediates (4-H ages 12-14)	<ul style="list-style-type: none">*Identify all the parts of a beef animal. (Beef Resource Handbook, page 2-2)*Identify parts of Ruminant Digestive System, (B.R.H., page 7-1)*Label parts of a feed tag (B.R.H., page 12-13)
Seniors (4-H ages 15 & over)	<ul style="list-style-type: none">*Identify feet and leg structures (Beef Resource Handbook, page 2-12)*Identify different calving positions including twin, (B.R.H., pages 6-8, 6-9)*Label the 13 features of an ideal market steer (rear view). (BRH pg. 2-11)

HORSE SKILLATHON - See Supplemental Study Sheets from OSU Extension Office or Washington.osu.edu

Juniors (4-H ages 8-11)	<ul style="list-style-type: none">*Identify all the parts of a horse*Identify parts of the horse digestive tract*Identify 5 breeds: Appaloosa, Palomino, American Paint, Quarter Horse & Percheron
Intermediates (4-H ages 12-14)	<ul style="list-style-type: none">*Identify all the parts of a horse*Identify 8 pieces of tack & equipment: sweat scraper, hoof pick, oval finishing brush, dandy brush, shedding blade, grooming mitt, electric clippers, and mane & tail comb*Identify horse conformation – rear side view & front side view
Seniors (4-H ages 15 & over)	<ul style="list-style-type: none">*Identify the parts of the hoof*Identify horse conformation – front view & rear view*Identify 5 snaffle bits and 5 shank bits

GOAT SKILLATHON

Juniors (4-H ages 8-11)	<ul style="list-style-type: none">*Identify 20 parts of a goat (Goat Resource Handbook, page 22)*Identify 9 parts of a feed tag (GRH pages 58-60)*Identify 7 Breeds: Alpine, Toggenburg, LaMancha, Nubian, Saanen, Boer, Oberhasli (GRH pages 12-17)
Intermediates (4-H ages 12-14)	<ul style="list-style-type: none">*Identify 30 parts of a goat (Goat Resource Handbook, pg. 22)*Identify the parts of a ruminant digestive system (GRH, page 49)*Identify goat topline structure (GRH, page 26)
Seniors (4-H ages 15 & over)	<ul style="list-style-type: none">*Match 14 goat diseases to their descriptions – Pneumonia, Coccidiosis, Foot Rot, Enterotoxemia, Urinary Calculi, Contagious Ecthyma (Soremouth), Tetanus (Lockjaw), Caseous Lymphadenitis (Abscesses), Pinkeye, Ringworm, Ketosis (Pregnancy Disease), Milk Fever, Caprine Arthritis Encephalitis, Scrapie (GRH, pages 88-93)*Identify feet & leg structures (GRH, pages 24 & 25)*Classify feed ingredients into primary nutrient groups (GRH, page 56)

POULTRY – CHICKEN SKILLATHON – See Supplemental Study Sheets from OSU Extension Office or website

Juniors (4-H ages 8-11)	<ul style="list-style-type: none">*Identify all the parts of a chicken (cockerel)*Identify 6 different bird combs*Identify parts of medication label
Intermediates (4-H ages 12-14)	<ul style="list-style-type: none">*Identify 10 breeds of chickens: Cochin – Buff, Langshan – Black, Plymouth Rock – White, Leghorn – Single Comb White, Silkie – Bearded, Plymouth Rock – Barred, Rhode Island Red – Single Comb, Cornish – White, Brahma, Old English Game - Black*Label parts of feed tag*Match 8 diseases with their symptoms: Avian Influenza, Bumblefoot, Coccidiosis, Fowl Pox, Marek’s Disease, Mycoplasma Gallisepticum, Lice & Mites, Pullorum
Seniors (4-H ages 15 & over)	<ul style="list-style-type: none">*Identify the parts of a chicken (hen)*Identify 9 chicken body types: Dorking, Cornish, Polish, Plymouth Rock, Modern Game, Rhode Island Red, Brahma, Cochin & Langshan*Identify from pictures the following 10 cuts of meat: liver, whole leg, breast quarter, neck, wing, thigh, back, drumstick, gizzard & boneless skinless breast

POULTRY – DUCK SKILLATHON – See Supplemental Study Sheets from OSU Extension Office or website

All Ages	<ul style="list-style-type: none">*Identify the parts of a duck*Identify 6 duck breeds: White Muscovy, Pekin, Grey Call, White Call, Gray Mallard, White Runner*Match 8 diseases with their symptoms: Avian Influenza, Bumblefoot, Coccidiosis, Duck Virus Enteritis, Duck Virus Hepatitis, Lice, Mites, Mycoplasma Gallisepticum
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POULTRY – GEESE SKILLATHON – See Supplemental Study Sheets from OSU Extension Office or website

All Ages	<ul style="list-style-type: none">*Identify the parts of a goose*Identify 10 Goose breeds: Chinese Brown, Sebastopol, Gray Saddleback Pomeranian, White Tufted Roman, Pilgrim, Egyptian Brown, Brown African, Embden, Toulouse, American Buff*Put in order the 11 steps of showing a goose
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POULTRY – TURKEY SKILLATHON – See Supplemental Study Sheets from OSU Extension Office or website

All Ages	<ul style="list-style-type: none">*Identify the parts of a turkey*Identify the wing feathers*Match 8 diseases with their symptoms: Avian Influenza, Blackhead, Blue Comb, Bumblefoot, Coccidiosis, Lice, Mites, Mycoplasma Gallisepticum
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RABBIT SKILLATHON

- Juniors**
(4-H ages 8-11)
- *Identify all the parts of a rabbit - (Rabbit Resource Handbook, page 27)
 - *Match 4 types of rabbit fur to their descriptions - (Rabbit Resource Handbook, page 30)
 - *Identify 5 rabbit breeds from pictures: Californian, White New Zealand, Giant Angora, Rex and Netherland Dwarf - (Rabbit Resource Handbook, pages 12-26)
- Intermediates**
(4-H ages 12-14)
- *Identify all parts of a rabbit - (Rabbit Resource Handbook, page 27)
 - *Identify 10 ailments from pictures: Sore Hocks, Ear Canker, Wry Neck, Weepy Eye, Snuffles, Mange, Vent Disease, Wound, Ringworm and Malocclusion - (See supplemental study sheet)
 - *Identify rabbit conformation for tails/ears and hips/legs (See supplemental study sheet)
- Seniors**
(4-H ages 15 & over)
- *Identify parts of rabbit skeletal system – (Rabbit Resource Handbook, page 28)
 - *Identify 5 rabbit body types - (Rabbit Resource Handbook, page 29)
 - *Identify parts of rabbit digestive system – (Rabbit Resource Handbook, page 47)

SHEEP SKILLATHON

- Juniors**
(4-H ages 8-11)
- *Identify all the parts of a lamb (Sheep Resource Handbook page 11)
 - *Identify 5 breeds: Suffolk, Dorset, Columbia, Rambouillet, and Cheviot. (S.R.H. pages 164-165)
 - *Identify the 6 wholesale cuts: leg, loin, rack, shoulder, breast, foreshank. (S.R.H. page 81)
- Intermediates**
(4-H ages 12-14)
- *Identify all the parts of a lamb.(Sheep Resource Handbook page 11)
 - *Identify: depth of body, length of body, levelness of rump, length of hindsaddle, depth and fullness of leg (Sheep Resource Handbook page 13, figure 3)
 - *Match health problems and preventions: Enterotoxemia, Internal Parasites, White Muscle Disease, Navel ill, Coccidiosis. (S.R.H. pages 68-70)
- Seniors**
(4-H ages 15 & over)
- *Identify parts of sheep skeletal system. (S.R.H. page 12)
 - *Identify the parts of the digestive system (S.R.H page 49)
 - *Identify feet and leg structures (S.R.H. page15)

SWINE SKILLATHON

- Juniors**
(4-H ages 8-11)
- *Identify all the parts of the hog. (Swine Resource Handbook page 3-2)
 - *Identify the 5 wholesale cuts: ham, spareribs/belly, loin, picnic shoulder, shoulder butt. (S.R.H. page 5-3, bottom of page)
 - *Identify parts of medication label (S.R.H. page 24-11)
- Intermediates**
(4-H ages 12-14)
- *Identify all the parts of a hog. (Swine Resource Handbook page 3-2)
 - *Match 6 diseases with their symptoms: Atrophic Rhinitis, Erysipelas, Leptospirosis, Mycoplasma Pneumonia, Influenza, & Swine Dysentery (Swine Resource Handbook pages 9:2 – 9:9)
 - *Identify the parts of the Swine Digestive System. (Swine Resource Handbook page 7-1)
- Seniors**
(4-H ages 15 & over)
- *Identify the parts of the swine skeleton. (Swine Resource Handbook page 3-15)
 - *Match 8 internal parasites to the description of the damage they cause in the hog: Threadworm, Large Roundworm, Whipworm, Nodular Worm, Stomach Worm, Lungworm, Kidney Worm, & Coccidiosis (S.R.H. pg. 9-12)
 - *Identify parts of reproductive tract for female pig. (Swine Resource Handbook page 15-10)

