

Dairy Skillathon 2023

Age Divisions: Junior (8-11) Intermediate (12-14) Senior (15-18)

Exhibitors will participate in age-based Skillathons. This study guide includes all topics an exhibitor **might** be tested on. Youth will only be tested on a portion of these items.

Station 1 Record Keeping

Project Book (1st year) - All relevant components of an exhibitor's project book must be complete

Record Book (2nd year +) – All components labeled “Required for Skillathon” must be complete

Station 2 Skillathon Kit Knowledge

Junior – Body Parts (pg. 15)

Intermediate – Breeds (pg. 9-14)

Senior – Digestive System (pg. 41)

Station 3 Quality Assurance

All Ages: Classes of Drugs: Over the Counter (OTC), Prescription – define, differences, examples or scenarios

Station 4 Interview

Junior

1. Breed of your animal and give characteristics or facts about that breed
2. Did you purchase or raise your dairy animal?
3. What is the birth date of your dairy calf and what class will you show in?
4. Six breeds of dairy cattle (pg. 9-13)
5. Pen set up like and include? (Chapter 8)
6. Most difficult part of raising dairy cattle
7. Essential nutrients (pg. 43)
8. Products that come from milk (pg. 143-145)
9. Cold Housing and Warm Housing (pg. 107)
10. Pulsation rate and ratios (pg. 102)



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Intermediate

1. Breed of your animal and give characteristics or facts about that breed
2. Did you purchase or raise your dairy animal?
3. Internal and External Parasites (pg. 84)
4. Define Mastitis and cause (pg. 98)
5. Defining characteristics of each breed (pg. 9-13)
6. Cold housing and warm housing (pg. 107)
7. Difference between Clinical and Subclinical Mastitis (pg. 99)
8. Colostrum (pg. 55)
9. Manure Collection and Handling (pg. 118)
10. Feed additives (pg. 51)

Senior

1. Environmental Impact (pg. 117)
2. Federal Milk Marketing Order System (pg. 139)
3. Roles of the mammary system (pg. 95)
4. Medial Suspensory Ligament (pg. 95)
5. Selective Mating Systems (pg. 39)
6. Hair Removal (pg. 106)
7. Weaning (pg. 82)
8. Internal & External Parasites & Coccidiosis (pg. 83)
9. Dry Cow Program (pg. 91)
10. Oxytocin (pg. 97)

Station 5 Interview about Project Goals

Youth will be asked questions related to the project goals they outline in their project/record books.



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