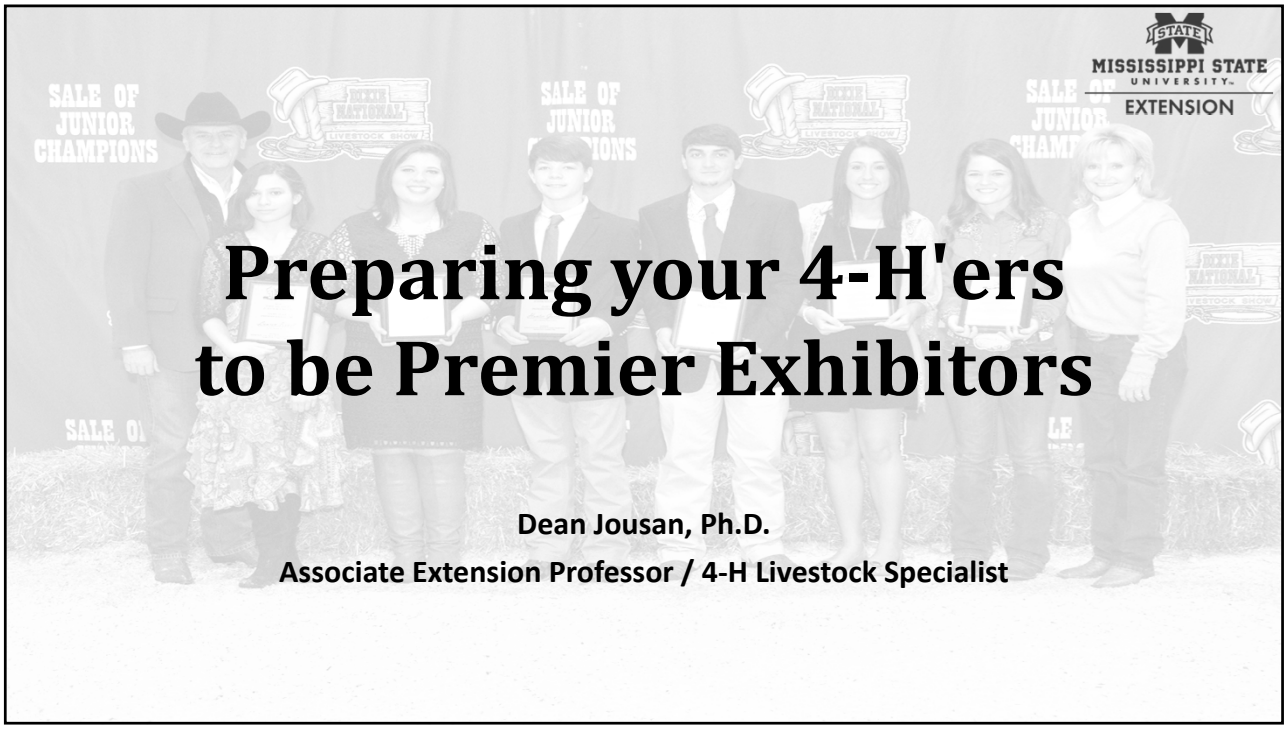


Preparing your 4-H'ers to be Premier Exhibitors

Dean Jousan, Ph.D.

Associate Extension Professor / 4-H Livestock Specialist

Premier Exhibitor Program

- **Scholarship program held during the Dixie National Junior Round-Up**
- **Senior 4-H / FFA educational contest (14-18 years of age)**
- **Entries postmarked to ADS Office by December 5, 2016**
- **Optional contest for exhibitors**

$2,000 scholarship

Which species are eligible to compete?

DAIRY CATTLE

MEAT GOAT

LAMB

SWINE

BEEF CATTLE

DAIRY GOAT

Premier Exhibitor Program – History

Species	2014	2015	2016	3-year average
Beef cattle	27	24	25	25.3
Dairy cattle	6	2	2	3.3
Dairy goats	6	5	4	5
Meat goats	14	16	13	14.3
Sheep	6	3	4	4.3
Swine	17	17	20	18
TOTAL	76	67	68	70.3

Premier Exhibitor Program R&R

MISSISSIPPI STATE UNIVERSITY EXTENSION

- Exhibitors
  - Must qualify and exhibit their own animal at the DNJR
  - May enter more than one species (resume required for each species)
  - May only win in one species per year
  - May win in each species only once

Premier Exhibitor Program – Points

MISSISSIPPI STATE UNIVERSITY EXTENSION

	%	Points
Resume (Entry Form)	5	50
Written Exam	20	200
Showmanship	20	200
Animal Quality	10	100
Skill-a-thon	30	300
Interview	15	150
	100%	1000 points

Premier Exhibitor – Resume (5%)

- Reflect species-specific project work for past 3 years
- Sections to complete
  - A. Academics
  - B. Participation in animal project
  - C. Participation in 4-H club / FFA chapter, school, and church activities
  - D. Essay about impact of animal project

Premier Exhibitor – Resume (5%)

- Sections A. Academics
  - National test scores (SAT / ACT)
  - Grades attained in school
    - Mostly A's, B's C's, D's and below
  - High school GPA

Premier Exhibitor – Resume (5%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

- Sections B. Participation in Animal Project
  - Years exhibited / # animals owned
  - Animals exhibited in past 3 years
    - County, regional, national, District, State Fair, Dixie National Junior Round-Up
      - Champions received
      - Showmanship participation / results

Jeff L Heman 2015

Premier Exhibitor – Resume (5%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

- Sections B. Participation in Animal Project
  - Judging contests
  - Visual presentations
  - Other livestock-related contests
    - Meats Judging; Livestock Bowl; Dairy Bowl; Dairy Products Judging; Others

Jeff L Heman 2015

Premier Exhibitor – Resume (5%)

- Sections C. Participation in 4-H club, school, and church activities
  - Offices held in clubs of various levels
  - School organizations / clubs
  - Church-related activities
  - Community service / citizenship activities

Premier Exhibitor – Resume (5%)

- Sections D. Write a two-page report
  - Describes impact of animal project (species-specific) on your life

Premier Exhibitor – Exam (20%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

- Youth complete a 20-25 question exam about that species

Premier Exhibitor – Exam (20%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

BEEF CATTLE RESOURCES

- Beef Learning Kit
- Mississippi 4-H Meat I.D. Card (F-816)
- Beef Showmanship (P-2210)
- National 4-H Curriculum (www.4-hcurriculum.org)
  - Beef 1 (BU-08143), 2 (BU-08144), 3 (BU-08145)
- MS 4-H Livestock Judging Manual (P-2289)
- Jeffers Catalog

Premier Exhibitor – Exam (20%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

DAIRY CATTLE RESOURCES

- Dairy Learning Kit
- Dairy Products Judging Manual (P-1423)
  - Judging Quality Defects (F-798)
  - Judging Cottage Cheese (F-799)
  - Judging Ice Cream Score Card (F-800)
  - Judging Cheddar Cheese Score Card (F-801)
  - Judging Milk Score Card (F-802)
- 4-H Dairy Cattle Judging (P-194)
- Preparing to Show Your Dairy Animal (P-1759)
- National 4-H Curriculum
  - Dairy 1, 2, 3
- Jeffers Catalog

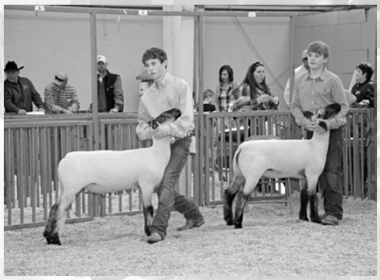
Premier Exhibitor – Exam (20%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

DAIRY GOAT RESOURCES

- Goat Learning Kit
- National 4-H Curriculum (www.4-hcurriculum.org)
  - Dairy Goat 1 (BU-08352), 2 (BU-08353), 3 (BU-08354)
- 4-H Goat Guide (P-2264)
- Market Goat Showmanship (P-2263)
- Jeffers Catalog

Premier Exhibitor – Exam (20%)



LAMB RESOURCES

- Sheep Learning Kit
- Mississippi 4-H Meat I.D. Card (F-816)
- Lamb Showmanship (P-2211)
- Market Lamb Project Guide: Health Care Management (P-2477)
- Market Lamb Project Guide: Nutrition (P-2478)
- Market Lamb Project Guide: Show Lamb Selection and Development (P-2479)
- National 4-H Curriculum (www.4-hcurriculum.org)
  - Sheep 1 (BU-06367), 2 (BU-06368), 3 (BU-06369)
- MS 4-H Livestock Judging Manual (P-2289)
- Jeffers Catalog

Premier Exhibitor – Exam (20%)

MEAT GOAT RESOURCES

- Goat Learning Kit
- National 4-H Curriculum (www.4-hcurriculum.org)
  - Meat Goat 1 (BU-07909), 2 (BU-07910), 3 (BU-07911)
- 4-H Goat Guide (P-2264)
- Market Goat Showmanship (P-2263)
- Jeffers Catalog

Premier Exhibitor – Exam (20%)

MISSISSIPPI STATE UNIVERSITY EXTENSION

SWINE

RESOURCES

- Swine Learning Kit
- Mississippi 4-H Meat I.D. Card (F-816)
- Swine Showmanship (P-2212)
- National 4-H Curriculum (www.4-hcurriculum.org)
  - Swine 1 (BU-08065), 2 (BU-08066), 3 (BU-08067)
- MS 4-H Livestock Judging Manual (P-2289)
- Jeffers Catalog

Premier Exhibitor – Exam

MISSISSIPPI STATE UNIVERSITY EXTENSION

- Sample exam questions ahead

Premier Exhibitor – Exam

- Hogs need to be as _____ as they can while maintaining good _____.

  A. fat, muscling

  B. muscled, fat cover

  C. lean, muscle

  D. fat, structure

Premier Exhibitor – Exam

- Hogs need to be as _____ as they can while maintaining good _____.

  A. fat, muscling

  B. muscled, fat cover

  C. lean, muscle

  D. fat, structure

Premier Exhibitor – Exam

- During which stage of swine production is the amount of feed needed the greatest for each pig?

  A. Gestation

  B. Lactation

  C. Starter

  D. Grower-finisher

Premier Exhibitor – Exam

- During which stage of swine production is the amount of feed needed the greatest for each pig?

  A. Gestation

  B. Lactation

  C. Starter

  D. Grower-finisher

Premier Exhibitor – Exam

MISSISSIPPI STATE UNIVERSITY EXTENSION

- If you give a pig a subcutaneous injection, this means you gave the injection where?

  A. Under the skin

  B. In the muscle

  C. Into the blood

  D. Into the peritoneal cavity

Premier Exhibitor – Exam

MISSISSIPPI STATE UNIVERSITY EXTENSION

- If you give a pig a subcutaneous injection, this means you gave the injection where?

  A. Under the skin

  B. In the muscle

  C. Into the blood

  D. Into the peritoneal cavity

Premier Exhibitor – Exam

- Each grandparent contributes _____ of the DNA to its offspring.

  A. 25%

  B. 50%

  C. 75%

  D. 100%

Premier Exhibitor – Exam

- Each grandparent contributes _____ of the DNA to its offspring.

  A. 25%

  B. 50%

  C. 75%

  D. 100%

Premier Exhibitor – Exam

- **Which breed of swine is black with white belts across the shoulders, covering the front legs around the body?**
  - **A. Berkshire**
  - **B. Hampshire**
  - **C. Landrace**
  - **D. Yorkshire**

Premier Exhibitor – Exam

- **Which breed of swine is black with white belts across the shoulders, covering the front legs around the body?**
  - **A. Berkshire**
  - **B. Hampshire**
  - **C. Landrace**
  - **D. Yorkshire**

Premier Exhibitor – Showmanship (20%)

- Permitted to show any animal they own that has qualified for the DNJR to earn points toward showmanship
  - Earn 100 points for participating in showmanship
  - Earn up to 100 points for actual placing in showmanship
    - 1st – 100 points
    - 2nd – 90 points
    - 3rd – 80 points
    - 4th – 70 points
    - 5th – 60 points
    - 6th – 50 points
    - 7th – 45 points
    - 8th – 40 points
    - 9th – 35 points
    - 10th – 30 points

Premier Exhibitor – Animal Quality (10%)

- Must show animal nominated on entry form (resume); may change animal until end of check-in for that species
  - Earn up to 100 points for actual placing of animal in its class
    - 1st – 100 points
    - 2nd – 90 points
    - 3rd – 80 points
    - 4th – 70 points
    - 5th – 60 points
    - 6th – 50 points
    - 7th – 45 points
    - 8th – 40 points
    - 9th – 35 points
    - 10th – 30 points

Premier Exhibitor – Skill-a-thon (30%)

- Consists of different stations related to that species
- Allows contestant to demonstrate knowledge of the species they are showing

Premier Exhibitor – Skill-a-thon (30%)

- Breed I.D.
- Equipment I.D.
- Forage Quality
- Quality Assurance
- Feed Ingredient I.D.
- Meats I.D.
- Meats Judging
- EPD Performance
- EPD Evaluation
- Milk Products Judging
- Animal Evaluation
- Keep/Cull Decisions

Premier Exhibitor – Interview (15%)

- Contestant interviews with one or two judges
  - ADS Department Head; ADS recruiter; industry professional; Extension employee
- Questions relate to experiences gained through livestock project
  - Describe a typical day of care for your animal
  - Describe how to get more youth involved in the livestock project

Premier Exhibitor Program R&R

- Contest rules & regulations found in DNJR premium book
- Applications and reference materials to be emailed
- Written exam, skill-a-thon, and interview phases occur at the Farmers Market on the fairgrounds
- In the event of a tie
  - Higher score in skill-a-thon phase
  - Higher score in exam phase
  - Higher score in interview phase

Premier Exhibitor Program – Tentative Schedule

- Contestants must check-in within first hour of the contest
  - Dairy cattle – Thursday, 2/2, from 2:00 to 4:00 p.m.
  - Swine – Friday, 2/3, from 8:00 to 10:00 a.m.
  - Beef cattle – Sunday, 2/5, from 10:00 a.m. to 1:00 p.m.
  - Lamb – Sunday, 2/5, from 2:00 to 4:00 p.m.
  - Meat goat – Monday, 2/6, from 1:00 to 3:00 p.m.
  - Dairy goat – Wednesday, 2/8, from 8:00 to 10:00 a.m.

Premier Exhibitor Program – Winners

- Contestant receives a $2,000 scholarship and plaque presented at the Sale of Junior Champions
- Scholarship must be used in the state of Mississippi
- Dairy cattle winner
  - All-expense paid trip to National 4-H Dairy Conference in Madison, WI

Premier Exhibitor Program – Winners

- Winners of beef cattle, sheep, swine, and meat goat premier exhibitor contests will represent Mississippi 4-H at the 2017 NAILE Skillathon competition
  - Will work with individual winners to prepare for this contest
  - Each winner will get $250 toward the expenses of the trip

Premier Exhibitor – Beef Kit

BEEF CATTLE RESOURCES

- http://www.ohio4h.org/books-and-resources/learning-lab-kits/beef
- Cost: $429 for kit; $99 for beef learning lab CD
- ANATOMY: beef body parts
- BREEDS: breed images and traits
- CONFORMATION: feet and leg structural differences
- MEAT CUTS: retail and wholesale meat cut images and body locations
- MEDICINE LABELS / INSERTS: parts identification and interpretation, proper injection sites
- ANIMAL HANDLING: safe animal handling and management

Premier Exhibitor – Dairy Cattle Kit

DAIRY CATTLE RESOURCES

- http://www.ohio4h.org/books-and-resources/learning-lab-kits/dairy
- Cost: $429 for kit; $99 for dairy learning lab CD
- ANATOMY: dairy cow body parts, mammary structures
- BREEDS: breed images and traits
- CONFORMATION: feet and leg structural differences
- MEDICINE LABELS / INSERTS: parts identification and interpretation, proper infusion sites
- ANIMAL HANDLING: safe animal handling and management

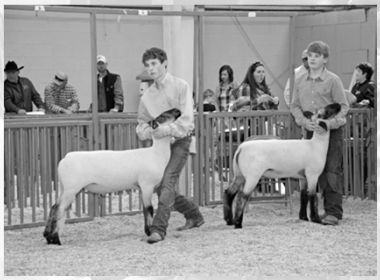
Premier Exhibitor – Goat Kit

DAIRY GOAT RESOURCES

MEAT GOAT RESOURCES

- http://www.ohio4h.org/books-and-resources/learning-lab-kits/goat
- Cost: $529 for kit; $99 for goat learning lab CD
- ANATOMY: dairy and Angora goat body parts, skeletal system, mammary structures
- BREEDS: breed images and traits
- CONFORMATION: feet and legs, topline, mammary structures
- HOOF TRIMMING: hoof parts, tools, trimming technique
- IDENTIFICATION SYSTEMS: reading tattoos, proper tattooing techniques (template)
- SCORING: junior doe, senior doe, showmanship
- MEDICINE LABELS / INSERTS: parts identification and interpretation, proper injection sites
- MEAT CUTS: wholesale cuts of Chevon *
- ANIMAL HANDLING: safe animal handling and management

Premier Exhibitor – Sheep Kit



LAMB

RESOURCES

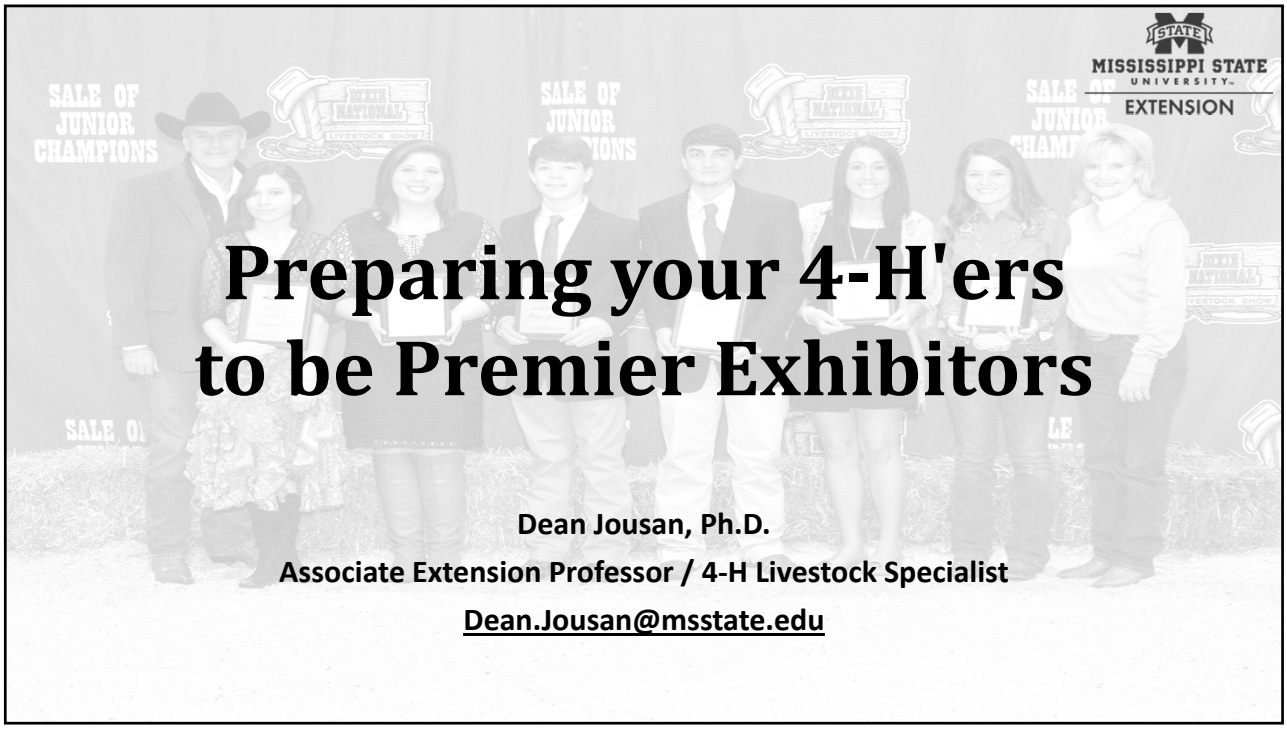
- http://www.ohio4h.org/books-and-resources/learning-lab-kits/sheep
- **Cost: $429 for kit; $99 for sheep learning lab CD**
- **ANATOMY: sheep body parts and skeleton**
- **BREEDS: images and traits**
- **CONFORMATION: feet and leg structure**
- **MEAT CUTS: retail and wholesale cuts of lamb**
- **MEDICINE LABELS/INSERTS: parts identification and interpretation, proper injection sites**
- **ANIMAL HANDLING: safe animal handling and management**

Premier Exhibitor – Swine Kit

SWINE

RESOURCES

- http://www.ohio4h.org/books-and-resources/learning-lab-kits/swine
- **Cost: $499 for kit; $99 for swine learning lab CD**
- **ANATOMY: swine body parts and skeleton**
- **BREEDS: images and traits**
- **IDENTIFICATION SYSTEM: ear notching procedures and techniques**
- **MEAT CUTS: retail and wholesale cuts of pork**
- **MEDICINE LABELS / INSERTS: parts identification and interpretation, proper injection sites**
- **ANIMAL HANDLING: safe animal handling and management**



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