

2019 Clark County 4-H & FFA Dairy Clinic



Feb. 2, 2019

Clark Co. Fairgrounds Annex



THE OHIO STATE UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,
AND ENVIRONMENTAL SCIENCES



Can I Buy Any Calf for My Dairy Feeder Project?



Purchasing Your Dairy Feeder...

Where Can I Purchase A Dairy Feeder?

Should I buy a?...

- 3 day old calf
- 6 week old calf

What's the Pro's and Con's to each?



How Can I Get Started on the Right Hoof?

Dairy Feeders ...

What Breed am I?



Holstein



Brown
Swiss

⊗ No Ayrshire, Guernsey, Jersey, Milking Shorthorn

⊗ No Crossbreds

Dairy Feeders...

**Must be qualified single dairy breed male calves.
HOLSTEIN or BROWN SWISS ONLY!**



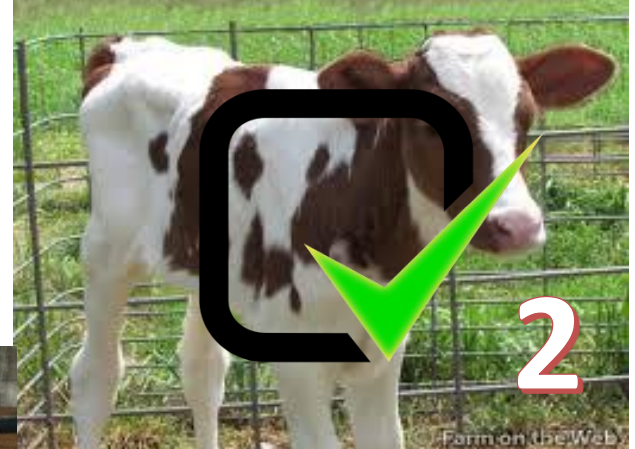
How Do I Know If My Calf Is a Single Breed Calf or Not?

- Does The Calf Meet Breed Color Marking Standards?
- Does The Calf Have Dairy Characteristics?
- Does The Calf Have Beef Breed Characteristics? (Bald Face, White Eyes)



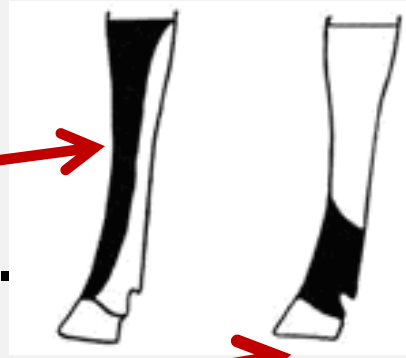
- Ask the Producer: What breed is this calf?
- Do you crossbreed any of your dairy cows?

Which Calf Can You Buy?



Not Holstein Breed Character

- Black or red hair beginning at the hoof and extending unbroken to or above the knee.
- One or more legs encircled with black or red hair that touches the hoof at any point.



 Buy This



 Not This

Not Holstein Breed Character

- ☛ Black or Red hair in the last 5 cms of the tail.



Last 5 cms of the tail bone must be WHITE!

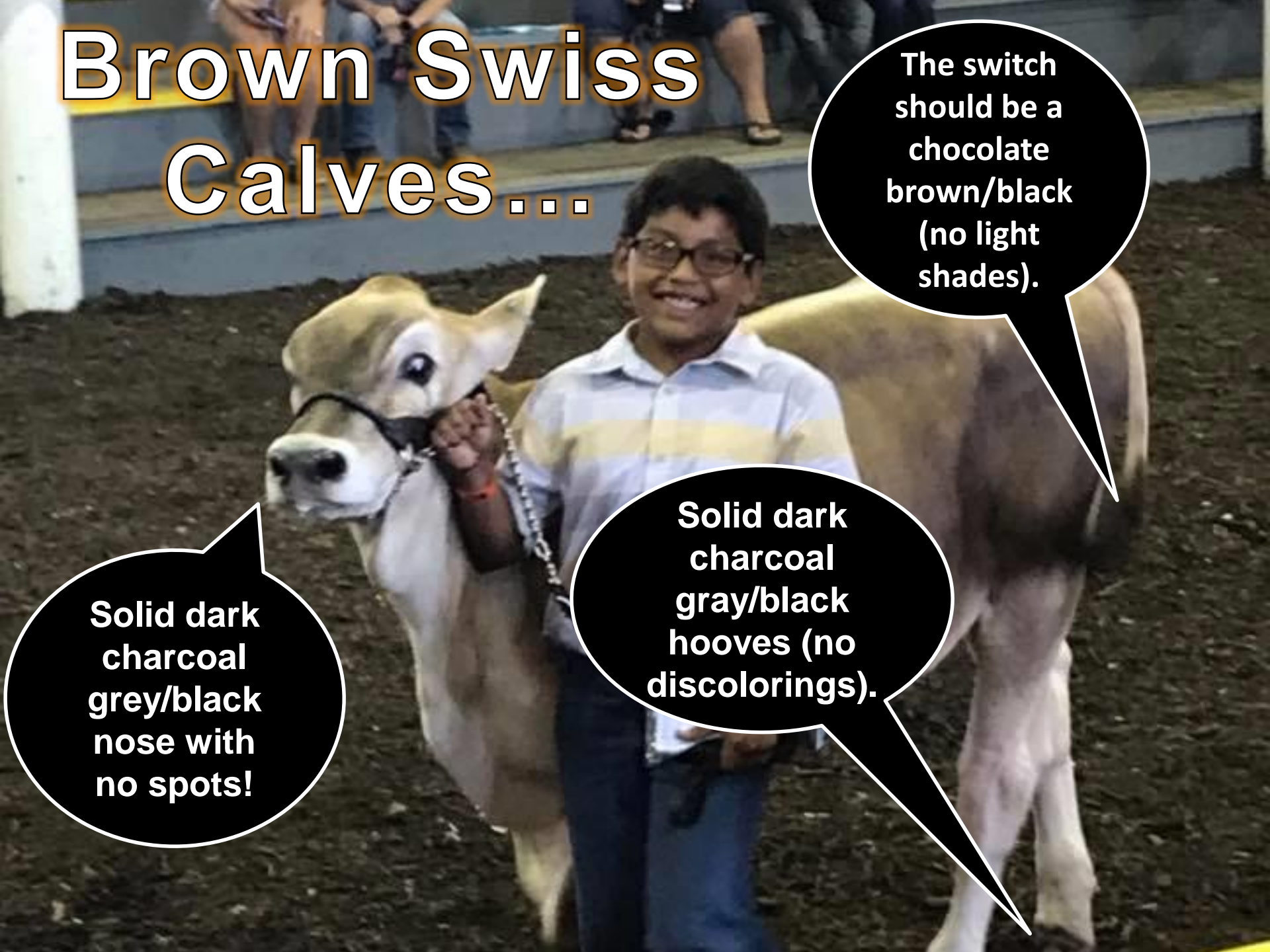
Look For Calves With White Tails!

Brown Swiss Calves...

The switch should be a chocolate brown/black (no light shades).

Solid dark charcoal grey/black nose with no spots!

Solid dark charcoal gray/black hooves (no discolorings).



Which Pen of Calves Should You Select A Dairy Feeder?



**If You Walk Into This Pen
What Should You Do?**



**If You Can't Tell What Breed They Are,
Then You Need to Walk Out Without a Calf!**



Check for Hernias



**Don't Buy Calves
with Hernias**

Purchase Healthy Calves
Alert, active, perky ears
Nose clear & free of mucus
Breathing normal
Tail dry no signs of diarrhea
Stall clean, dry and well
ventilated.
Navel dry and no swelling.

Housing for Your Dairy Projects



- **Protect from Wind, Rain, Sun, Cold**
- **Provide Good Ventilation...**
Not too Stuffy, Not too Drafty
- **25 to 30 sq. ft. per animal**
- **Keep Stall Dry – Straw, Mulch, Shavings**



Feed Me Right So I Don't Get Sick!

- Bottle Feed 2 to 3 times
- Mix according to directions at 100F
- Stick with the same blend and amount of milk replacer and time of day

- Put feed in front of them on day one.
- Wean off milk re-placer when calf is eating 4 lb. of grain per day.
- Expect to feed ½ ton of feed during a 150 day period.
100 lbs. of calf starter
650 lbs. of Calf Mixer Pellet and Shelled Corn
- Give a handful of good quality grass hay each day to keep rumen working.



If you give me too much hay, I won't eat the grain and won't gain weight as well.

Water The Most Important Nutrient

- Plenty of Clean, Fresh Water
- Move the Water Container Around in the Pen to Encourage Calf to Move
- Keep buckets, tanks and containers clean

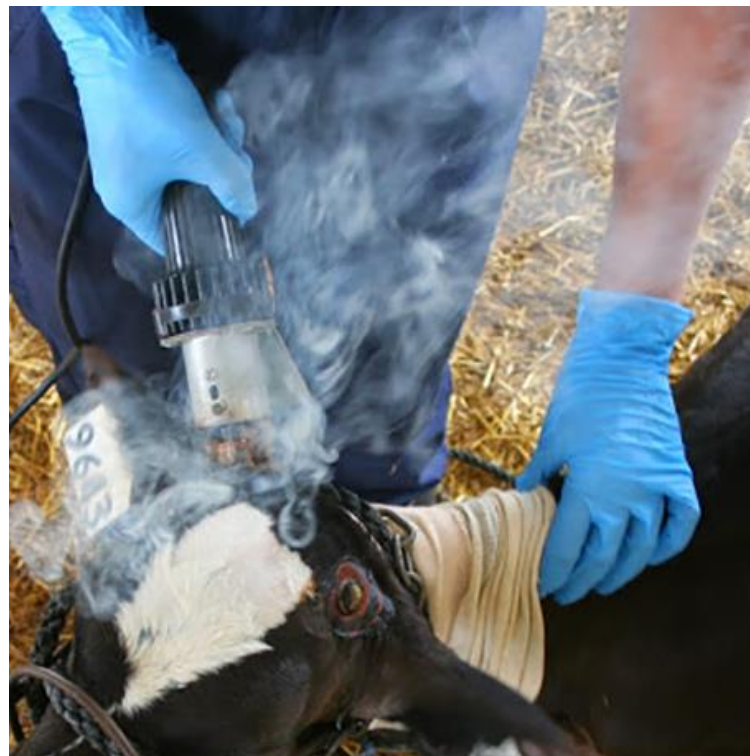


Get It Done!



Or You Can't Show Me!

Dairy Feeders Must Be Castrated and Dehorned Before Coming to the May Tag-In.



NO EXCEPTIONS! The Dairy Feeder Will Not Be Tagged or Weighed-In. There will be NO castrating or dehorning done on Tag-In Day!

May 11, 2019 Dairy Feeder Tag-In

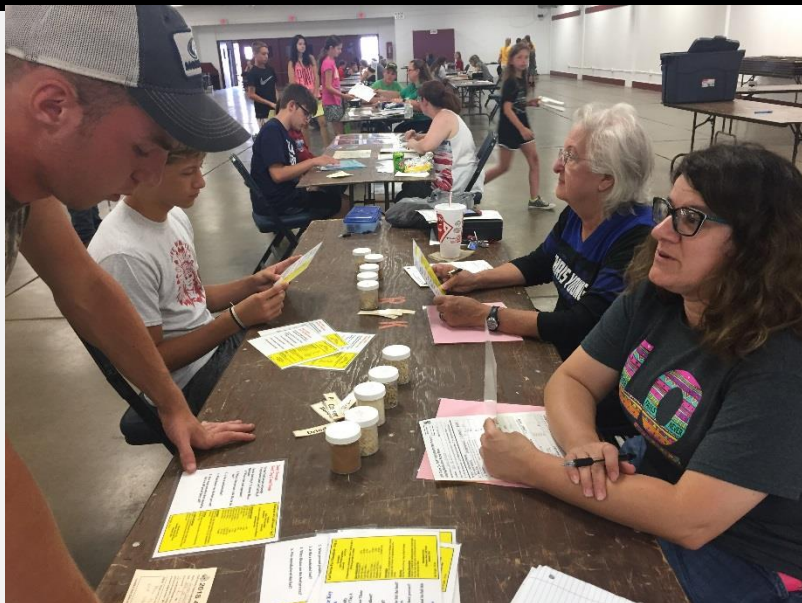
All calves evaluated by a 3rd party paid by Fair Board to determine eligibility!

\$10 per dairy feeder includes vaccination, deworming, tag-in and weigh-in.



Skill-a-thons for Dairy Projects...

Dairy Feeder & Dairy Market Steer
Tue., June 18 & Wed., June 19,
4-8 PM, Arts & Crafts Bldg. Fgrds.



Skill-a-thon Topics

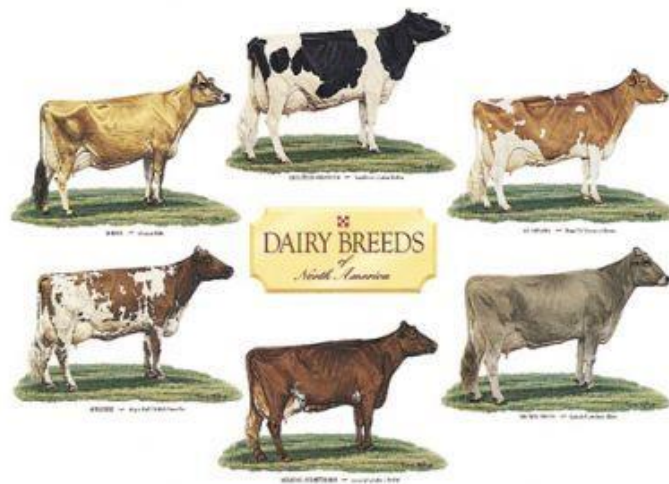
- Meat Cuts
- Nutrition
- Body Parts
- Health & Biosecurity
- Equipment

Dairy Cow & Heifer Projects
Tue., June 18, 4-8 PM
Arts & Crafts Bldg. Fgrds.

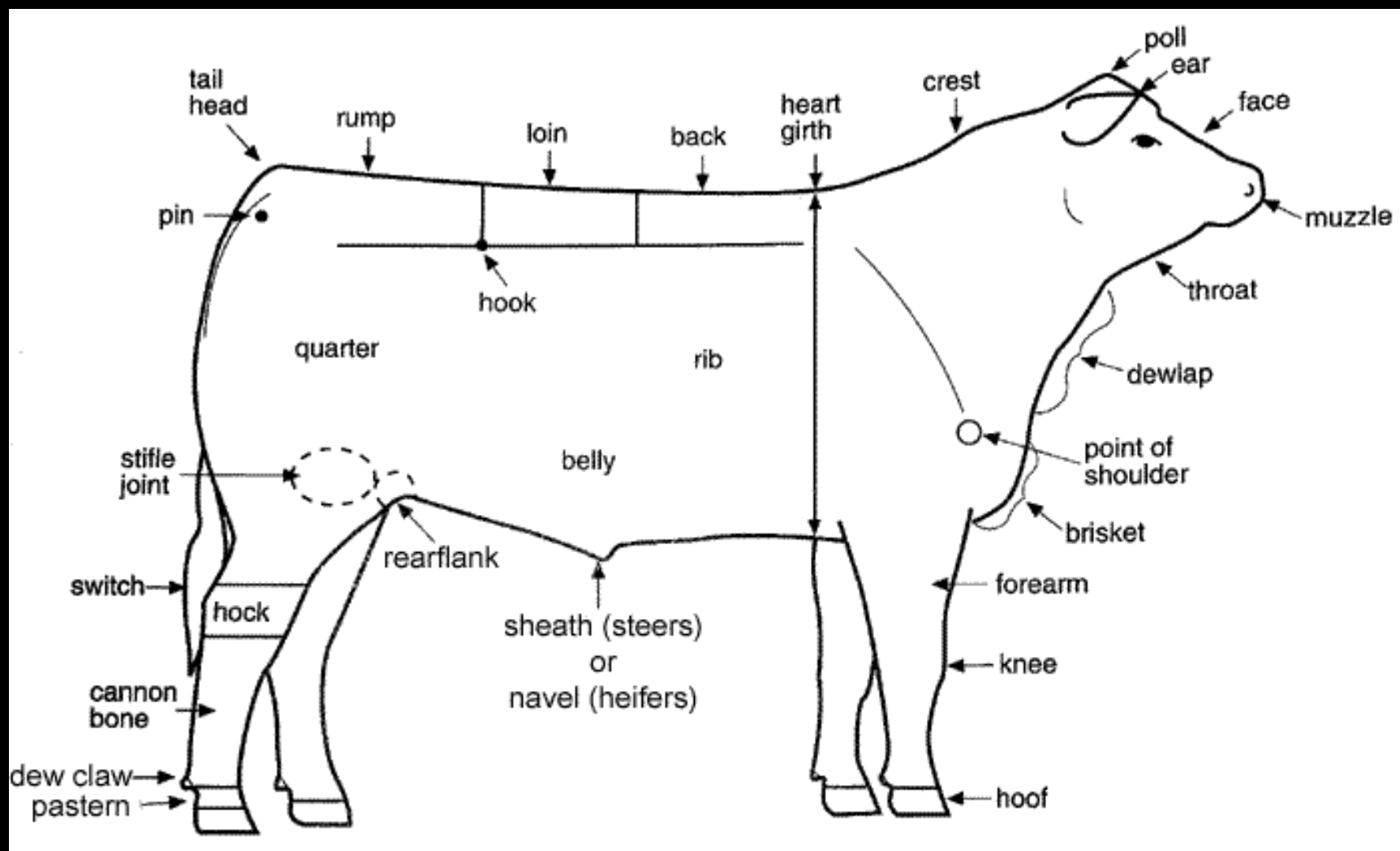


Skill-a-thon Topics

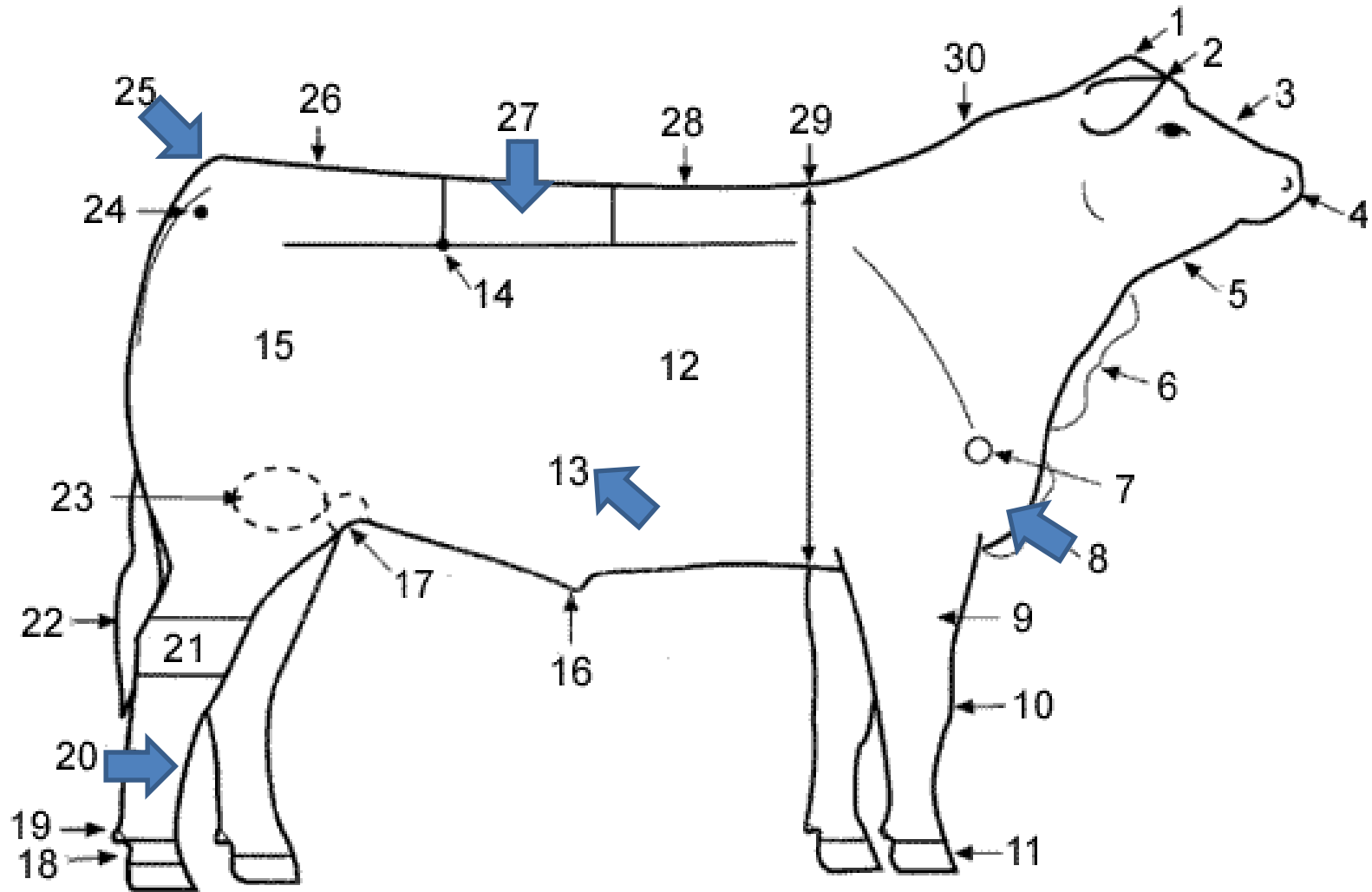
- Breeds
- Anatomy
- Reproduction
- Feeds
- Equipment & Mgt.



Do You Know the Body Parts?



Let's Test Your Knowledge



Showing Your Dairy Projects

Dairy Feeder and Dairy Steer Exhibitors!



May show in a white shirt with a collar or club/chapter white shirt and blue jeans with no holes .
May show with a show stick.

Dairy Females



Must show in white clothes.
May wear a club/chapter shirt as long as it is white.

Important Dates for Dairy Feeders...

Dairy Feeders must weigh 350 to 650 pounds to show and sale at the Clark County Fair!



- **Fair Weigh-In, Fri., July 19, 6-9 PM, Cattle Arena**
- **Showmanship, Sun., July 21, 4 PM, Cattle Arena**
- **Show, Mon., July 22, 4 PM Cattle Arena**
- **Turn in Multiple Buyer Sheets, Wed., July 24, By 6 PM, Auction Barn**
- **Live Auction & Sale of Champions, Fri., July 26, 9 AM, Expo Center**

At Fair Weigh-In Dairy Feeder Exhibitors must Present...

- Health Papers Issued No Later than July 1, 2019
- Producer Affidavit
- One (1) form for All Dairy Feeders Shown By An Exhibitor
- Must Complete to Verify You Did Not Feed Any Ruminant Derived Animal Proteins

United
Producers, Inc.

PRODUCER AFFIDAVIT
(Livestock shows or exhibitions)

As an affidavit is deemed by USDA as an official record of Country of Origin, I attest through first-hand knowledge, normal business records, or producer affidavit(s) that all livestock referenced by this document or other communications specific to the transaction and transferred are of (mark one):

- U.S. Origin (born and raised in the U.S.)
- U.S. and/or Canadian origin and not imported for immediate slaughter (born in Canada, raised in the U.S.)
- Canadian Origin (born and raised in Canada)

I have and will maintain records of livestock origin for one year from the date of delivery of the livestock to United Producers, Inc.

I further certify that, to the best of my knowledge, none of the livestock raised or consigned are adulterated within the meaning of the Federal Food, Drug and Cosmetic Act (i.e., none of the cattle, sheep, goats, calves or other ruminants have been fed any feed containing protein derived from mammalian tissues, e.g. meat and bone meal, not in compliance with 21 CFR 589.2000). None of the livestock, including hogs, described herein have an illegal level of drug residues.

I certify that neither the undersigned nor the person(s) from whom the undersigned purchased the livestock are on the USDA/FSIS active list of repeat violators as having had more than one violation in the past 12 months; or if they are on the USDA/FSIS list that the undersigned has identified the animals being sold that come from the person whose name appears on the USDA/FSIS list.

This Affidavit will only be in effect for the livestock marketed from the _____ exhibition/show during _____ (month) of _____ (year).

Date _____ Owner / Exhibitor Please Print _____

Owner / Exhibitor Signature _____

Signature of Parent or Guardian (if owner is under 18 years old) _____

Owner Information

Address: _____

City, State and Zip: _____

Phone Number: _____

(This section to be completed by United Producers, Inc.)

Date Received: _____ Market: _____

Persons willfully making false, fictitious, or fraudulent statements or entries regarding the declaration of Country of Origin shall be liable for any damages due to the inaccuracy of this certification.

New for 2019

Clark County Jr. Fair Animal Declaration Form for After Exhibition of Dairy Feeders

Completed Form Due No Later than 30 Minutes After Monday Dairy Feeder Show at the Dairy Show Ring Announcer's Stand

Exhibitor Name: _____

Parent/Guardian Name: _____

Cell Phone Number: _____

4-H Club/FFA Chapter: _____

We declare that this is where we want the dairy feeders below to go after showing in the Clark County Jr. Fair.

Tag #	Barn #	This Dairy Feeder Will: <input type="checkbox"/> Back Home <input type="checkbox"/> Sell by Multiple Buyer Form <input type="checkbox"/> Sell in the Live Auction <input type="checkbox"/> Go on the Truck at Packer Price As an Extra Dairy Feeder
Tag #	Barn #	This Dairy Feeder Will: <input type="checkbox"/> Back Home <input type="checkbox"/> Sell by Multiple Buyer Form <input type="checkbox"/> Sell in the Live Auction <input type="checkbox"/> Go on the Truck at Packer Price As an Extra Dairy Feeder

Exhibitor Signature

Date

Parent/Guardian Signature

Date

Failure to complete, sign and turn this form in by the designated deadline will result in forfeiture of the right to sell a dairy feeder in this year's Clark County Jr. Livestock Auction either by Multiple Buyer Form or the Live Auction.

- All Dairy Feeder Exhibitors Must Turn in an Animal Declaration Form No Later than 30 Minutes After the Conclusion of the Dairy Feeder Show, Monday, July 22.

- Must Include All Dairy Feeders You Have at the Fair.

Failure to Do So Will Result in Your Forfeiture of Selling a Dairy Feeder Either By Multiple Buyer Form or in the Live Auction

Important Dates for Market Dairy Steers...

Market Dairy Steers must weigh 1000 pounds to show and sale at the Clark County Fair!



- **Fair Weigh-In, Fri., July 19, 6:30 PM-7:30 PM, Expo Center**
- **Showmanship, Sun., July 21, 4 PM, Cattle Arena**
- **Show, Mon., July 22, 4 PM Cattle Arena**
- **Turn in Multiple Buyer Sheets, Wed., July 24, By 6 PM, Auction Barn**
- **Live Auction & Sale of Champions, Fri., July 26, 9 AM, Expo Center**

At Fair Weigh-In Market Dairy Exhibitors must Present...

- Producer Affidavit
- DUNF (Drug Use Notification Form)
- One (1) Producer's form for All Market Dairy Steers Shown By An Exhibitor
- Completed and signed DUNF for each market dairy steer.

DRUG USE NOTIFICATION FORM (DUNF)

Sections 1 through 9 must be completed prior to show

EXHIBITION / FAIR NAME: _____ **2 DIGIT FAIR CODE** _____

PRINT CLEARLY

1. EXHIBITOR/OWNER NAME _____

2. MAILING ADDRESS _____
 Street, P.O. Box Number _____
 City, State, Zip _____ **EXHIBITOR PHONE** (____) _____

3. ANIMAL IDENTIFICATION NUMBER (Tag, Tattoo #, Legband) _____	4. ANIMAL SPECIES [CIRCLE ONE] CATTLE HOGS SHEEP GOATS OTHER (Specify) _____	5. ANIMAL DESCRIPTION (BREED, SEX, COLOR, ETC.) _____
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6. I AM A JUNIOR FAIR MARKET LIVESTOCK EXHIBITOR AND I HAVE ATTENDED OR COMPLETED A QUALITY ASSURANCE PROGRAM DURING THE LAST 12 MONTHS OR I HAVE TESTED OUT OF A PROGRAM WITHIN MY AGE BRACKET.
 YES NO

7. I CERTIFY THE ABOVE ANIMAL TO BE FREE OF MEDICATION.
 IF YOU HAVE CHECKED THIS BOX, SIGN BELOW AND DO NOT COMPLETE THE TREATMENT CHART

THE ABOVE ANIMAL HAS BEEN TREATED WITH A MEDICATION FOR WHICH THE WITHDRAWAL PERIOD HAS NOT ELAPSED.

Complete the treatment chart below ▼

TREATMENT DATE	CONDITION BEING TREATED	TREATMENT GIVEN				INSTRUCTED WITHDRAWAL TIME (# DAYS)	DATE WITHDRAWAL COMPLETE
		MEDICATION GIVEN (NAME OF MEDICATION)	AMOUNT (DOSE)	ROUTE (IM, IV, SQ, Oral)			
✓	✓	✓	✓	✓	✓	✓	

IF THIS IS AN EXTRA LABEL OR Rx DRUG, A VETERINARIAN MUST HAVE PRESCRIBED THE MEDICATION. LIST THE LICENSED VETERINARIAN'S NAME AND ADDRESS WHO PRESCRIBED OR DIRECTED THE TREATMENT:

VETERINARIAN NAME _____ **STREET, P.O. BOX NUMBER** _____ **CITY, STATE, ZIP** _____

8. EXHIBITOR/OWNER SIGNATURE _____ **AGE:** _____ **DATE** _____

9. PARENT/GUARDIAN SIGNATURE _____ **DATE** _____
(REQUIRED IF EXHIBITOR IS UNDER 18 YEARS OF AGE)

DISTRIBUTION by Records Official: WHITE FORM: REVIEW UPON COLLECTION AND IMMEDIATELY FORWARD TO ODA
 AGR DUNF (REV. 1/10) YELLOW FORM: TO BE RETAINED BY THE DESIGNATED RECORDS OFFICIAL FOR ONE YEAR
 PINK FORM: TO BE GIVEN TO THE OWNER/EXHIBITOR

CHAMPIONS WILL BE REQUIRED TO COMPLETE A NEW DUNF TO BE SUBMITTED WITH URINE/HAIR SAMPLES TO THE TESTING LABORATORY

New for 2019

Clark County Jr. Fair Animal Declaration Form for After Exhibition of Dairy Market Steers

Completed Form Due No Later than 30 Minutes After Monday Market Dairy Steer Show at the Dairy Show Ring Announcer's Stand

Exhibitor Name: _____

Parent/Guardian Name: _____

Cell Phone Number: _____

4-H Club/FFA Chapter: _____

We declare that this is where we want the market dairy steers below to go after showing in the Clark County Jr. Fair.

Tag #	Barn #	This Dairy Market Steer Will: <input type="checkbox"/> Sell by Multiple Buyer Form <input type="checkbox"/> Sell in the Live Auction <input type="checkbox"/> Go to Custom Harvest at Copey's Butcher Shop <input type="checkbox"/> As an Extra <input type="checkbox"/> Part of a Multiple Buyer Sale <input type="checkbox"/> Go to Custom Harvest at J & L Butcher Shop <input type="checkbox"/> As an Extra <input type="checkbox"/> Part of a Multiple Buyer Sale <input type="checkbox"/> Go on the Truck at Packer Price As an Extra Mkt. Dairy Steer
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Exhibitor Signature

Date

Parent/Guardian Signature

Date

Failure to complete, sign and turn this form in by the designated deadline will result in forfeiture of the right to sell a dairy market steer in this year's Clark County Jr. Livestock Auction either by Multiple Buyer Form or the Live Auction.

- All Dairy Market Steer Exhibitors Must Turn in an Animal Declaration Form No Later than 30 Minutes After the Conclusion of the Dairy Market Steer Show, Monday, July 22.

- Must Include All Dairy Market Steers You Have at the Fair.

Failure to Do So Will Result in Your Forfeiture of Selling a Dairy Market Steer Either By Multiple Buyer Form or in the Live Auction

Important Dates for Dairy Females...

- Possession Date June 1 – Own or Lease Project Animal!
- Make Entry 1 On-Line at <http://clarkohjrfair.fairentry.com> by June 1
- Show, Sat., July 20, 4 PM beginning with Showmanship
- Champion Showcase, Fri., July 26, 9 AM, Expo Center

With On-Line Fair Entries



- Upload Photo for Grade Entries
- Upload Copy of Registration Papers for Registered Entries



More Royalty Opportunities for 2019

Dairy Royalty

- 2 age Divisions
- Prince & Princess Youth 10 to 13
- King & Queen youth 14 to 18
- 2 or more years dairy experience
- Deadline to enter June 15 to Extension Office.
- Interviews June 18, 6 PM at Skill-a-thon

All Exhibitors with Lactating Dairy Cows Must Complete and Sign a DUNF at Check-in.



Saturday, July 20, 9 AM
at Your Stall

DRUG USE NOTIFICATION FORM (DUNF)
Sections 1 through 9 must be completed prior to show

EXHIBITION / FAIR NAME: _____ **2 DIGIT FAIR CODE** _____

PRINT CLEARLY

1. **EXHIBITOR/OWNER NAME** _____

2. **MAILING ADDRESS** _____
Street, P.O. Box Number _____
City, State, Zip _____

EXHIBITOR
PHONE (____) _____

<p>3. ANIMAL IDENTIFICATION NUMBER (Tag, Tattoo #, Legband) _____</p>	<p>4. ANIMAL SPECIES [CIRCLE ONE] CATTLE HOGS SHEEP GOATS OTHER (Specify) _____</p>	<p>5. ANIMAL DESCRIPTION (BREED, SEX, COLOR, ETC.) _____</p>
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YES NO

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Complete the treatment chart below ▼

TREATMENT DATE	CONDITION BEING TREATED	TREATMENT GIVEN				INSTRUCTED WITHDRAWAL TIME (# DAYS)	DATE WITHDRAWAL COMPLETE
		MEDICATION GIVEN (NAME OF MEDICATION)	AMOUNT (DOSE)	ROUTE (I.M., IV, SQ, Oral)			
✓	✓	✓	✓	✓	✓	✓	

IF THIS IS AN EXTRA LABEL OR R_x DRUG, A VETERINARIAN MUST HAVE PRESCRIBED THE MEDICATION. LIST THE LICENSED VETERINARIAN'S NAME AND ADDRESS WHO PRESCRIBED OR DIRECTED THE TREATMENT:

VETERINARIAN NAME _____ STREET, P.O. BOX NUMBER _____ CITY, STATE, ZIP _____

8. EXHIBITOR/OWNER SIGNATURE _____ AGE: _____ DATE _____

9. PARENT/GUARDIAN SIGNATURE _____ DATE _____
(REQUIRED IF EXHIBITOR IS UNDER 18 YEARS OF AGE)

DISTRIBUTION by Records Official: AGR DUNF (REV. 1/10) WHITE FORM: REVIEW UPON COLLECTION AND IMMEDIATELY FORWARD TO ODA
YELLOW FORM: TO BE RETAINED BY THE DESIGNATED RECORDS OFFICIAL FOR ONE YEAR
PINK FORM: TO BE GIVEN TO THE OWNER/EXHIBITOR

CHAMPIONS WILL BE REQUIRED TO COMPLETE A NEW DUNF TO BE SUBMITTED WITH URINE/HAIR SAMPLES TO THE TESTING LABORATORY



- Don't Create a Hazard for Humans or Animals with rebar, fence posts or other structures placed in stalls.

Barn Rules



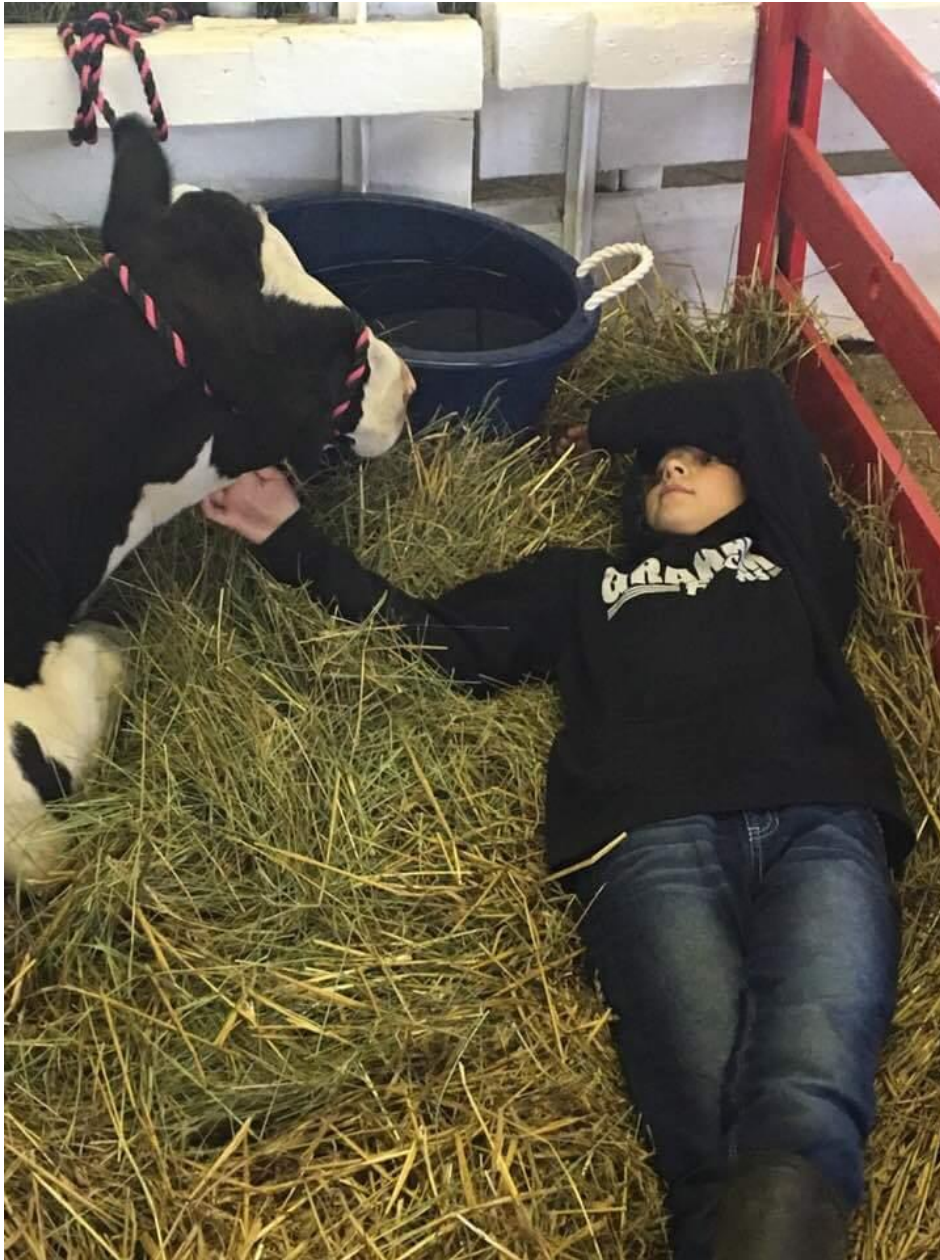
- Care and Make Presentable All Animals by 9 AM Daily.
- Keep Stall Clean and Presentable Throughout the Entire Day.

Report



Concerns about the care of animals, cleanliness of stalls, aisle ways or animals should be reported to the Barn Superintendents or to the Dairy Committee Chair to be handled.





Would You...

- Sleep In Your Animal's Stall?
- Drink From Your Animal's Water Bucket?
- Eat From Your Animal's Feed Pan?

If You Answered No to Any of These Questions, Then It Is Time to Clean. This Applies To At Home and At the Fair!



It Is Your Responsibility to...

- Invite Buyers to the Auction
- Make Thank You Posters For Last Year's Buyers to Display in Your Stall
- Send a Thank You To Award Sponsors and Your Buyers
- Send Thank You Cards Right After the Fair Not Weeks or Months Later



**You can
Purchase
Today!**

**4-H Dairy Feeder Project
Books Needed:**

**117 DF –Dairy Feeder
Project & Record Book -
\$6.44**

**117 R - Beef Resource
Handbook - \$16.09**

4-H Dairy Female Project Books Needed:

122 –Dairy Heifer - \$6.44

126 – Dairy Cow - \$6.44

127 R - Dairy Resource Handbook - \$13.94

2019 State Fair Dairy Feeder Show



Entry Deadline: June 20, 2019
May enter up to 3 dairy feeders
that have been tagged.

Check-In & Weigh-In:
Monday, July 29

Showmanship: Tuesday, July 30
Show: Wednesday, Aug. 31



**Dairy Feeders That
Do Not Go Through
the Clark County Jr.
Fair Auction May
Show at the
Ohio State Fair!**



**We Are
Here to
Help You
Get Off On
the Right
Hoof.**

**Patty House, OSU Extension, Clark County , 4-H Ext. Educator
house.18@osu.edu, 937-521-3865**

Lahela Snyder, Clark Co. 4-H & FFA Dairy Committee Chairperson

Chuck Fraley, Clark Co. 4-H & FFA Dairy Committee Vice Chair

Mozie VanRaaij, Clark Co. Dairy Princess



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