FFA AG Mechanics

Entries Close online on July 15th

Entries must be entered by the Advisor

Please refer to the General Rules page for Other Rules, Locations, Drop Off & Pick Up Times

Exhibits must have been completed between during the Last School Year

Exhibits are received at the South Door of John Rogers Hall

Open to FFA Students in Yolo County Only

Placings 1st through 5th

Most Outstanding Exhibits awarded to first place winners only

Exhibitor is limited to one (1) entry per class.

Welding Rules:

If welding rod is not specified, you may complete the project with the rod of your choice

Recommended welding tab size is 3"x4" and of the thickness of your choice.

The position and joint for welds 1-4 for each class is listed below

Classes:

Constructed Metal Item – Large Like a Trailer or Large BBQ

Constructed Metal Item – Medium Like Panels, A Weight Bench or Feeder

Constructed Metal Item – Small Like Chisels, Hay Hooks or Small Tool Box

Decorative Metal Work

Decorative Woodworking Piece

Electrical 3-way switch system. Power through switches to the light.

Electrical A Single Pole Switch controlling a light. Power through the switch to the light

Electrical Attach 6-inch-long properly colored wires to a single pole switch that is used in a regular switch leg.

Electrical power to 2 duplex convenience outlets (DCO's) in series (last DCO is the end of the circuit).

General Woodworking Item - Large should be like a potting bench, picnic table, etc.

General Woodworking Item - Medium is for items like an owl box, Adirondack chair, etc.

General Woodworking Item - Small should include items like bowl, toy, bird house, etc.

Reconstructed Metal Item Large like trailers, farm equipment, etc.

Reconstructed Metal Item Medium like livestock scales, BBQ's, etc.

Reconstructed Metal Item Small like a hammer, shovel, other hand tool, etc.

GMAW with Mild Steel Wire

Weld 1: 3F Weld 4: 1F

Weld 2: 1G Weld 5: 1F

Weld 3: 3F

GTAW with Aluminum Filler Rod

Welds 1-4 may be completed in any position

GTAW 2 with Stainless Steel Filler Rod

Welds 1-4 may be completed in any position

Oxy-Acetylene Welding with Bronze Filler Rod

Weld 1: 1F Weld 4: 1F

Weld 2: 1G Weld 5:1F

Weld 3: 3F

Oxy-Acetylene Welding with Steel Filler Rod

Weld 1: 1F Weld 4: 1F

Weld 2: 1G Weld 5: 1F

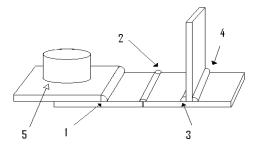
Weld 3: 3F

SMAW Any Rod

Weld 1: 1F Weld 4: 1F Triple Pass

Weld 2: 3G Weld 5: 1F

Weld 3: 3F



Woodworking Furniture Large House Item like a blanket chest, dining table, etc.

Woodworking Furniture Medium House Item like an end table, night stand, etc.

Awards:

Most Outstanding Constructed Metal Project \$50.00

Most Outstanding Electrical Project \$50.00

Most Outstanding Non-Decorative Woodworking Project \$50.00

Most Outstanding Welding Project \$50.00

Most Outstanding Decorative Metal Project \$25.00

Plaque for Most Outstanding Chapter Group Project Most Outstanding Ag-Mechanics Project \$100.00

Reserve Outstanding Ag-Mechanics Project \$75.00

Yolo County Fair FFA Agriculture Mechanics Auction

Sponsored by Yolo County Fair Heritage Foundation

Auction to be held Saturday, August 18 at 5 p.m. with preview an hour prior.

Location: Livestock Area

Rules:

All conduct rules and requirements set forth by the student's schools, chapter and or fair must be followed.

Projects must be completed by students within 12 months prior to each year's auction.

To be eligible, the student must be enrolled in an Ag Class and or within one year following graduation.

Student may enter only one item in the Ag Mechanics Auction. This item must be entered in its appropriate class in the fair catalog and must state Auction Item on the entry. All Auction items will be displayed in the Ag-Business Building.

Each student will be allowed to enter and participate in both the Ag Mechanic's Auction and the Livestock Auction.

Judges of the Ag Mechanics Classes provided by the Yolo County Fair will determine if the projects entered the Auction are of acceptable quality to be sold no matter what placing they receive in their class.

Students must be present during the preview hour prior to the Auction and during the Auction or their item will Not be sold. Projects must remain on display following the auction for the duration of the Yolo County Fair.

Items must be picked up between 10a.m. – 7p.m. on Monday August 20th.

Checks will be distributed to students by their Ag Advisors.

If a project is a Group Project, the proceeds will be issued in equal amounts to the students who entered the project.

A 3% commission will be deducted from each student's payment to go towards the expenses of the auction.

FFA Market Animals

- Please refer to the General Rules page for Other Rules, Premiums, Locations, Drop Off & Pick Up Times
- Open to Only FFA Chapters of Yolo County
- \$15.00 Entry Fee Per Market Animal or Pen
- \$5.00 Entry Fee Per Chapter Group
- No Entry Fee for Showmanship
- NO Refunds Will Be Given on Any Fees
- With Ag. Advisors approval students are not required to be present for haul in, Vet checks and weigh-in.
- Danish Judging Only
- Please note all protests per State Rules are now \$500.00
- All hooved market animals will be tagged by the advisor prior to entry deadline with tags provided by the YCF

Livestock superintendent - should an animal lose its tag; the owner must notify the livestock superintendent immediately and plan for replacement.

- FFA Market Sheep & FFA Market Goat Exhibitors must have the RFID Tags this year & the complete Scrapie Number on entry. Please check for Accuracy. Incomplete entries will not be accepted.
- FFA exhibitors must complete final cleaning of pens and stalls before Noon on Sunday.
- ID Badge must be worn in Livestock area always and will be required at show time and sale.
- Replacement of lost ID badge shall cost exhibitor \$20.00.
- No FFA or Open Junior Exhibitor
 Trailers will be Allowed on the Inner
 Grounds.
- FFA Herdsmen Award will be given for each species and overall Chapter.

Entry Dates:

Beef	April 20 th
Sheep, Swine, Goats & Turkeys	June 22 nd
Chicken, Rabbits Chapter	
Groups & Showmanship	July 15th

Ag Advisors will be responsible for:

• Enter all Entries that are FFA Market Animals Including Chapter Groups & Showmanship

- Chapter Groups must be entered by School Name
- Collect a Bill of Sale for all Animals
- Collect a Code of Conduct per Exhibitor
- By taking possession and tagging project animals the advisor agrees that they are the supervisor of this project with authorization to act as agent and to bind the owner of the property in all matters herein, and that you are attesting to the entries being valid and in good standing.
- Return the Completed Ear Tag List with Students Full Name, Ear Tag Numbers, Scrapie Numbers if applicable and all ruined or unused ear tags by August 1st to the Livestock Office
- Submit all Payments by Check,
 Cashier's Check or Money Order by the
 Entry Close Date for each Division.
- Have in Possession and the ability to provide the Code of Conduct & Bill of Sales for all student projects if asked for them by the Livestock Superintendent, other Fair Staff or Auction Staff before, during or after the YCF.
- Fitting, Handling & Showing:
 - Ag Instructors only may assist for instruction purposes only.
 Violation of rules will result in

disqualification of the market animal from all classes and the junior livestock auction

- Once animals arrive on the fairgrounds, all FFA exhibitors must be actively involved and shall care for, fit, groom and wash their own animals.
- No other person, except the exhibitors, shall care for the animal.
- FFA advisors may assist exhibitors with fitting for instructional purposes only
- Any FFA Exhibitor or any advisor violating the rule will be subject to disqualification by the Livestock Superintendent.
- A decision by the Livestock
 Superintendent to disqualify an
 Exhibitor for violation of the
 rule shall be final and shall not
 be subject to appeal.

Exhibitor Ownership:

Animal Must be owned this many consecutive days before August 15th, 2018.

Beef	120 Days
Sheep, Swine, Goats &	6o Days
Turkeys	
Chicken & Rabbits	30 Days

FFA Livestock Showmanship Division Rules:

- All Showmanship must be entered by the entry close date for the division.
- Livestock shown in FFA showmanship must be owned by the FFA exhibitor and exhibited in an appropriate market, feeder or breeding classes.

Novice FFA Showmanship:

- Open to First-time Showmanship Exhibitors ONLY.
- Hooved Animals Any exhibitor who has not shown in showmanship any animal at any fair or competition whether it be 4-H or FFA is eligible.
- Small Animals Any exhibitor who has not shown in showmanship any animal at any fair or competition whether it be 4-H or FFA is eligible
- First place winner in novice showmanship shall be eligible to compete in the advance class if they so choose.

Advanced FFA Showmanship:

 Open to any FFA Exhibitor who has shown at any other competition whether it be 4-H or FFA is eligible.

FFA Round Robin:

- First & Second Place winners in Novice Classes are eligible to complete in Novice Round Robin.
- First & Second Place Winners in

Advanced Classes shall be eligible to compete in advance Round Robin.

 If 1st or 2nd place winners default, 3rd Place winner ONLY is eligible for Round Robin. No lower than 3rd place will be eligible.

FFA Large Animal Round Robin

 Sections eligible for FFA Showmanship Classes are Market Beef, Hogs, Lambs, and Goats.

FFA Small Animal Round Robin

 Sections eligible for FFA Small Animal Round Robin are Rabbits, Turkeys and Chickens

FFA Supreme Exhibitor:

The Supreme Exhibitor is a competition for Yolo County FFA members who exhibit livestock at the Yolo County Fair. Exhibitors receive points for their placing in each respective Breeding, Market, and Showmanship Class they enter. In addition, points for class placing the exhibitor must make an educational display that must be up for the duration of the fair. The last step to earn points is through an interview with each exhibitor. To compete in the Supreme Exhibitor Competition each exhibitor should sign up in the livestock office following the Exhibitors Meeting. Score sheets will be available during sign ups. Rosettes to 10th Place

 Applications can be picked up at Livestock Office and must be turned in by 4:00 p.m. Friday of the Fair

FFA Champions:

Grand Champions and Reserve Grand Champions will be awarded in each of the following:

FFA Market Beef	FFA Rabbit
FFA Market Hog	FFA Turkey

- FFA Market Lamb
- FFA Market Goat
- FFA Chicken Meat Pens

FFA Livestock Auction Rules:

- F.F.A. Exhibitor is Limited to 1 Market Animal for Auction.
- If you are exhibiting more than one animal or species, you must obtain and complete a sale's clarification form from the Clerk's table beside the show ring within 30 minutes of determination of Champion Market Animal of the last species you have entered.
- Once animal is declared, it cannot be pulled from the sale.
- Only FFA Market Ready animals will sell.
- Additional FFA Auction Committee's Policies posted in Livestock Office.
- Judge's placing of any animal will stand for sale's order.
- Animals cannot be moved to Sale Pens

until Cleared by Livestock Office.

Parking Passes:

- FFA Exhibitors shall be entitled to a parking pass at a fee of \$15.00 Cash Only.
- FFA Livestock passes will be for sale at Check in at the Livestock Office.
- FFA Exhibitors will be Limited to 2 Passes per Family.
- FFA Exhibitor's Pass will be limited as to days and times as directed by the Fair CEO and Livestock Staff.
- Parking is limited to the Livestock
 Parking Lot only.
- Absolutely No parking on inner grounds.
- Violators are subject to towing and parking pass revoked.

Market Beef

All Breeds Judged together

Single Market Animals

Due to weight variances, Animals will be classified into weight lots within the 1000-1300+ lbs. as desired for convenience in judging.

Beef Council Fees will be collected.

FFA members are not eligible for any other Market Beef Section.

Animals over 1300 pounds can be shown & sold (if qualified) but will only be paid for 1300 pounds **Classes:** Feeder Steer or Heifer 999 and below

Market Steer or Heifer 1000 to 1300+ pound

Champions: Grand Champion Market Steer

Reserve Grand Champion Market Steer

Chapter Groups

Ag Advisors Must enter the chapter groups by School

Fees are due to Fair Office by Division Close Dates as Applicable

1st place receives a Plaque 2nd thru 4th place receive Certificates

1 entry per chapter

No limit as to breed

Classes:

Beef Chapter Group of 3 Market Animals

Goat Chapter Group of 3 Market Animals

Sheep Chapter Group of 5 Market Animals

Swine Chapter Group of 5 Market Animals

<u>Market Goat</u>

Single Market Animals

FFA members are not eligible for any other Market (Utility) Goat Section.

The entry must have the Complete Scrapie Number entered on it.

Animals must not be over 1 year of age and be able to show milk teeth. Milk Teeth will be Checked at Scale

Animals must be slick Sheared or 2/8 inch hair only

Either horned, tipped or dehorned animal are permissible

Castration sites must be healed & free of signs of inflammation

Animals over 105 pounds+ can be shown & sold (if qualified) but will only be paid for 105 pounds

Classes: Feeder Goat Under 60 Pounds

Market Goat 60 to 105 Pounds

Champions:

Grand Champion Market Goat Reserve Grand Champion Market Goat <u>Market</u> <u>Poultry</u> All birds must be identified by leg bands prior to arrival at the fairgrounds and must match exactly the entry submitted by exhibitor.

Classes:

Meat Chickens = three birds not over 10 weeks, 3 1/2 to 6 pounds+

Market Turkey = one bird (Tom or Hen) Weight is not to be less than 18 pounds. Birds may not be over 22 weeks of age

Champions:

Grand Champion Chicken Pen Reserve Grand Champion Chicken Pen Grand Champion Market Turkey Reserve Grand Champion Market Turkey

Market Rabbit

ARBA rules will be followed. Entry must state breed, sex, birth date and tattoo or entry will not be accepted.

It is the responsibility of owner to tattoo the rabbit's ear.

Tattoos must be in the left ear be legible and be in permanent ink

Diseased rabbits must be removed from the grounds.

There are no substitutions of classes from Meat Pens (pen of 3) to a Single Fryer or vice versa.

Animals are to be entered into one market class only

All market rabbits are judged live and must be a meat breed rabbit

If in a pen, all three must be of the same breed and variety.

All rabbits are weighed in the presence of the judge on show day. Judges decisions on weight and health are final.

Classes:

FFA Meat Pen: 3 rabbits age limit 70 days (10 weeks) Minimum weight 3.5 pounds' Maximum weight 5.5 pounds

FFA Roaster Pen: 3 rabbits must be under 6 months of age and between 5 to 8 pounds each

FFA Single Fryer: 1 rabbit age limit 70 days (10 weeks) Minimum weight 3.5 pounds' Maximum weight 5.5 pounds

Champions

Grand Champion Market Rabbit Reserve Grand Champion Market Rabbit Champion Single Fryer Reserve Champion Single Fryer Champion Meat Pen Reserve Champion Meat Pen Champion Roaster Pen Reserve Champion Roaster Pen

Market Sheep

Single Market Animals

The Complete Scrapie Number must be on the entry.

RFID Tags Must be Used

All Lambs are to be slick shorn from the knee & hock up within 3 days of show. Head wool is acceptable. Fleece cannot exceed ¼ inch in length & fleece must be uniform over the entire body.

Fair may allow for additional grouping systems within the Market Ready animals for sale purposes.

Only FFA Market Ready animals will sell.

Due to weight variances, Animals will be classified into weight lots within the 100 - 150+ lbs. as desired for convenience in judging.

FFA members are not eligible for any other Market Sheep Section.

150+ Animals over 150 pounds can be shown & sold (if qualified) but will only be paid for 150 pounds

Classes: Feeder Lambs 75 to 99 pounds

Market Whether or Ewe lambs 100 to 150+ pounds Please Enter by Breed.

AOB

Colored – Must have a minimum of 50% Dark Fiber Commercial Crossbred Dorset Hampshire Other Crossbred Suffolk

Champions:

Grand Champion Reserve Grand Champion Champion AOB Reserve AOB Champion Colored Reserve Champion Colored Champion Commercial Cross Reserve Champion Commercial Cross Champion Dorset Reserve Champion Dorset Champion Hampshire Reserve Champion Hampshire Champion Other Crossbreed Reserve Champion Other Crossbreed Champion Suffolk Reserve Champion Suffolk

FFA Showmanship

No Entry Fee

Must enter during Division Online Entries

Ribbons Only

Classes:

Beef Advanced Showmanship Beef Novice Showmanship Chicken Advanced Showmanship Chicken Novice Showmanship Goat Advanced Showmanship Goat Novice Showmanship Rabbit Advanced Showmanship Sheep Advanced Showmanship Sheep Novice Showmanship Swine Advanced Showmanship Turkey Advanced Showmanship

Market Swine

Single Market Animals

FFA members are not eligible for any other Market Hog Section

Fair may allow for additional grouping systems within the Market Ready Hogs for sale purposes.

Only FFA Market Acceptable animals will sell.

Due to weight variances, Animals will be classified into weight lots within the 200-265+ lbs. as desired for convenience in judging.

265+ - Animals over 265 pounds can be shown & sold (if qualified) but will only be paid for 265 pounds

Classes: Feeder Pigs weighing 125 to 199 pounds

Market Hogs weighing 200 to 265+lbs. Please Enter by Breed.

AOB

Crossbreed Duroc Hampshire Yorkshire

Champions: Grand Champion Reserve Grand Champion Champion All Other Breed Reserve Champion All Other Breed Champion Crossbred Reserve Champion Crossbreed Champion Duroc Reserve Champion Duroc Champion Hampshire Reserve Champion Hampshire Champion Yorkshire

Market Hog Score Card

Market	US No. 1 & No. 2 hogs of
Acceptable	average or greater
	confirmation that are
	acceptable in leanness,
	muscularity & production
	traits.
Not Market	Any hog of below average
Acceptable	conformation including US
	No. 3, No. 4 & utility grade
	hogs

Market Beef Scorecard

Market	Market Steers projected to
Ready	have sufficient fat deposition
	to meet the marbling
	specifications for USDA
	Prime, Choice or Select +
	quality grades
Not Market	Market Seers lacking
Ready	evidence of sufficient fat
	deposition to produce a
	desirable consumer product.
	Steers projected to grade
	USDA Select – or Lower

Market Goat Scorecard

USDA Prime or Choice quality
with 12 th rib back fat range .08
– .12 most desirable, .1322
back fat acceptable, average
or greater confirmation&
cutability.
Good or lower quality grade
with 12 th rib fat range less
than .08 or greater than .22 –
under finished goats grading
USDA good or lower, below
average conformation or
cutability.

Market Lamb Scorecard

Market	USDA Prime or Choice quality
Ready	with the 12 th rib back fat range .22
	35, average or greater
	confirmation & cutability.
Not	USDA Good or Lower Quality
Market	grade with a 12 th rib back fat
Ready	range less than .16 or greater than
	.35, below average conformation
	& Cutability

Market Poultry Scorecard

Confirmation & Fleshing	60
Finish	10
Feather Score	5
Condition – Health, Vitality &	
Cleanliness	
Cleaniness	10
Absence of Defects – bruises,	10
	10 15

Single Fryer Scorecard

,	
Meat Type	45
Condition of Flesh	35
Fur	80
Total Points	100

Meat Pen Scorecard

Meat Type	40
Condition of Flesh	25
Uniformity in Body & Weight	20
Fur	15
Total Points	100

Roasters Scorecard

Meat Type	35
Condition of Flesh	35
Fur	30
Total Points	100

Livestock Schedule:

Tuesday, August 14:

4pm to **Open & Junior Livestock** 6pm Only Haul in & Vet Check

Wednesday, August 15:

7am to	All Poultry Inspection
9am	
7am to	FFA Haul in & Vet Check
10am	
9am to	Weigh In
Noon	
1pm	Mandatory FFA
	Exhibitors Meeting
3pm	Adult & Junior Breeding
	Sheep Show
4pm	FFA Market Sheep
	Followed by
	Showmanship

Thursday, August 16:

FFA Swine Showmanship followed by Market Swine 9 am & then Junior Swine **Open Dairy Cattle Show** 9am Poultry Show-FFA & 2pm Open followed by Showmanship Market Goat Show – FFA 4pm & Junior Open followed by showmanship

Friday, August 17:

9am	Open Dairy Goat Show
9am	Rabbit Show

10am	Beef Show - FFA Market, FFA Showmanship & Then Open followed by Junior Exhibitors	
зрт	Small Animal Round Robin	
5pm	Large Animal Round Robin	
Saturday, August 18:		
9am	FFA Supreme Exhibitor Competition Interviews	
Noon	Auction Buyers Luncheon	
ıрт	FFA Market Animal Auction	
Sunday, August 19:		
Before	FFA exhibitors must	
Noon	complete final cleaning of pens and stalls before Noon on Sunday.	
9am	, FFA Awards Assembly	
10am	Open Exhibitors Meeting	

& Premium Checks Disbursed

General Rules & Guidelines

- State Rules are available in Fair Office or online at www.cdfa.ca.gov/fe.
- Unless otherwise designated, all open departments' exhibits are limited to residents of Colusa, Solano, Sutter, Yuba and Yolo Counties.
- All Adult Departments are for Exhibitors 18 Years & up.
- Absolutely no entries will be accepted after closing dates.
- There will be no refund of fees regardless of circumstances.
- Entry Fees can be paid by Cashier's Check, Money Order or Check and must be received by the Closing of Entries or your entry will not count.
- If the entry fee is refused by the bank, a penalty of \$35.00 per transaction must be paid before the judging of the entry.
- Upon submittal of entry. Exhibitors and their agents, parents, leaders acknowledge that:
 - They understand the State Rules and the local fair rules;
 - They agree to abide by them;
 - They certify that all information on the form is true and correct;
 - They agree to comply with the fair's decision regarding any violation of the rules, and
 - In the case of established unethical treatment of animals or violation

of drug policy rules, exhibitor's name will be forwarded to Fairs and Expositions.

- Yolo County Fair Management reserves the right to screen, reject entirely, or accept conditionally, any exhibit that, in management's opinion, may be in questionable taste for the general fair and attending public.
- All Items are judged using the American
 System of Judging, unless Danish System is stated prior to Division.
- At the Yolo County Fair, we do not pay Premiums per class unless directly stated in the Manual, instead we pay a Best Over All per division and in some cases, it is Just a Most Outstanding Rosette. For actual Premiums or Awards please refer to the individual Departments & Divisions.
- Unless Otherwise stated the Junior
 Departments Best Over All Awards are 1st \$5.00, 2nd \$4.00 & 3rd \$3.00.
- Unless Otherwise Stated the Adult
 Departments Best Over All Awards will be
 1st \$15.00, 2nd \$10.00 & 3rd \$5.00.
- Sweepstakes Awards will be awarded in the Following Adult Departments and will have award monies of \$25.00 for 1st, \$20.00 for 2nd & \$15.00 for 3rd:
 - Agriculture Horticulture
 - o Cut Flowers
 - o Baked Goods
 - Preserved Foods
 - o Clothing & Textiles
 - o Potted Plants

- All ribbons (except for those given at the time of judging) will be given out when entries are released.
- For the protection of exhibitors, No Entries will be removed on the Closing Night of the Fair.
- Premiums (cash awards) are paid only in accordance with results recorded into the online program. Tags, ribbons, etc. have no value as to payment of premiums.
- Premiums or Awards will be available in the buildings on the Exhibit Release Date & for the next 3 weeks in the fair office during normal business hours. After 30 days from check issue date, all unclaimed premium or award monies will become forfeit and will return to being Yolo County Fair Property.
- Premium Checks Must be Cashed within 30
 Days. No Checks will be reissued & after the 30 days all premiums revert to the Yolo
 County Fair.
- The Fair Management shall not be responsible for accidents or losses that may occur to any of the exhibitors or exhibits at the Fair. The exhibitor (or parent or guardian of a minor) is responsible for any injury or damage resulting from the exhibitor's participation in the program or event. This included any injury to others or to the exhibitor or to the exhibitor's property.
- Proper precautions will be taken for the protection of the exhibits, but Yolo County Fair or its representatives will not be

responsible for loss by fire, theft or otherwise.

The Exhibitor agrees to indemnify and save
harmless Association and the State of
California, their officers, servants and
employees from any and all claims,
resulting from any damages, injury or loss
to any person or persons, including all
persons to whom the Exhibitor may be
liable under any Worker's Compensation
law and Exhibitor himself and from any
loss, damage, cause of action, claims or
suits for damages including, but not limited
to, loss of property, goods, caused by,
arising out of or in any way connected with
the exercise by Exhibitor of the privileges
herein granted.