FFA
Superintendent-Amanda Cook-612-978-1204 acook@isd138.org

GENERAL FFA EXHIBIT RULES

1. All exhibitors MUST be an active member of the National FFA Organization and in good standing. Membership must be from a Chisago county FFA Chapter in good standing (Chisago Lakes, North Branch, or Rush City). **Membership will be verified with MN FFA by the superintendent** upon Receiving online entry form. Any exhibitor not verified as a member will be removed from the entry list and placed in open class.
2. Competitive FFA Exhibitors must have completed 8th grade, and may not have passed over 3 years post graduation.
3. FFA entries will ONLY be accepted through the online entry system on Chisagocountyfair.org **Entries are due by July 1st.**
4. **Only one animal entry is permitted per exhibitor per lot**. Entries may only compete for one premium- IE It may only be entered in FFA, the same entry may not be simultaneously entered in Open class or 4-H.
5. All FFA livestock entries must be properly identified in accordance with the MN Board of Animal Health guidelines for animal exhibition.
6. Livestock must be free of any sign of communicable diseases, verified by the official fair veterinarian. Livestock showing signs of illness or disease will be disqualified and released from the fairgrounds.
7. All FFA **livestock entries must be owned by the exhibitor or leased through written agreement by June 1st of the current year**. Lease agreements must be submitted during Fair check in. No market livestock may be leased.
8. Registered livestock entries must present authentic registration papers at check-in to show in Registered classes. No copies or scans will be accepted.
9. All non-livestock entries will be housed in the creative arts building and may be submitted for judging at the same time as open class entries (Tuesday)
10. Non-livestock entries must be projects completed during the current school year.
11. Livestock Entries must be in place from Thursday through Sunday at 5PM- Any animal which leaves early will forfeit premium and awards. Animals may arrive Wednesday, July 9, 4:00 - 8:00 pm or Thursday, July 18, 7:30 - 9:00 am
12. Premium Awards will be provided by the Chisago County Agricultural Society
13. Livestock will be judged in classes simultaneously with 4-H classes, but compete for FFA award and premium.

- For Animal Show Dates and Times - see the Fair Schedule.

BEEF -

Birth Dates

Breeding Heifer – Spring Calf	January 1 – May 15, 2026
Breeding Heifer – Fall Calf	September 1 – December 31, 2025
Breeding Heifer – Summer Yearling	May 1 – August 31, 2025
Breeding Heifer – Junior Yearling	January 1 – April 30, 2025
Breeding Heifer – Senior Yearling	September 1 - December 31, 2024
Cow/Calf	Calves must be born between January 1 - May 15, 2026
Prospect Market Calves	January 1 – May 15, 2026
Market Beef	January 1 – August 31, 2025
Dairy Steers	January 1 – August 31, 2025

BREEDING HEIFER

1 - Beef - Registered Spring Calf
2 - Beef - Registered Fall Calf
3 - Beef - Registered Summer Yearling
4 - Beef - Registered Junior Yearling
5 - Beef - Registered Senior Yearling
6 - Beef - Commercial Spring Calf

7 - Beef - Commercial Fall Calf
8 - Beef - Commercial Summer Yearling
9 - Beef - Commercial Junior Yearling
10 - Beef - Commercial Senior Yearling

COW AND CALF
11 - Beef - Cow and Calf Pair

PROSPECT CALF
12 - Beef - Heifer Calf
13 - Beef - Steer Calf

MARKET BEEF
14 - Beef - Market Ready Steer
15 - Beef - Market Ready Heifer
18 - Beef - State Fair/NELS Prospect Steer
19 - Beef - State Fair/NELS Prospect Heifer

Requirements:

- Recommended minimum weight for State Fair is 1,000 pounds; recommended maximum weight is 1,500 pounds.

DAIRY STEER
16 - Beef - Pure Breed Dairy Steer
17 - Beef - Crossbred Dairy Steer
20 - Beef - State Fair/NELS Prospect Dairy Steer

Requirements:

- Recommended minimum weight for State Fair is 1,000 pounds; recommended maximum weight is 1,600 pounds. Pure Breed Dairy Steers must be 100% dairy breed. The following breeds will be accepted without registration papers: Ayrshire, Brown Swiss, Guernsey, Holstein, and Jersey. Milking Shorthorn dairy steers must be registered with the American Milking Shorthorn Society and not carry the "S" suffix.
- Dairy Steers showing permanent teeth may be shown, but they can place no higher than a red ribbon.
- **Crossbred Dairy Steers must be at least 50% from the acceptable breeds listed for the Pure Breed Dairy Steer division, with the balance being from any other beef or dairy breed; however, the steers must show adequate dairy steer characteristics, as determined by the screening committee. Exhibitors should be prepared to identify the breeds of their crossbred dairy steer.**

DAIRY -

Birth Dates:

1 - Spring Calf	March 1 - May 31, 2026
2 - Winter calf	December 1, 2025 – February 28, 2026
3 - Fall calf	September 1 – November 30, 2025
4 - Summer yearling	June 1 – August 31, 2025
5 - Spring yearling	March 1 – May 31, 2025
6 - Winter yearling	December 1, 2024 – February 29, 2025
7 - Fall yearling	September 1 – November 30, 2024
8 - Milking Yearling	Born Sept 1, 2023 or later that has freshened & in milking form
9 - Junior two year old	March 1 – August 31, 2024
10 - Senior two year old	September 1, 2023 – February 28, 2024
11 - Three year old cow	September 1, 2022 – August 31, 2023
12 - Four year old cow	September 1, 2021 – August 31, 2022
13 - Aged cow	Born before September 1, 2021

14 - Dry cow	Dry cow of any age

Dairy - Holstein - Registered
Dairy - Holstein - Grade
Dairy - Red & White - Registered
Dairy - Red & White - Grade
Dairy - Jersey - Registered
Dairy - Jersey - Grade
Dairy - Other Breeds - Registered
Dairy - Other Breeds - Grade

OTHER DAIRY

Exhibitors may enter any two-year-old or older animal currently enrolled in central processed DHIA record at time of the county fair in the production class. Add information to animal entry. The ribbon awards will be based on the value of product in the last completed lactation based on 305 days M.E. Only official verified central processed DHIA record will be considered for this recognition. The cow must be currently enrolled in central processed DHIA record at time of fair. NOTE: make sure to bring along your current completed 305-day DHIA record for the judge to look at.

15 - Dairy - Dairy Production
16 - Dairy - Junior Herd of Three
17 - Dairy - Senior Herd of Three
18 - Dairy - Daughter/Dam
19 - Dairy - Produce of Dam

DAIRY GOAT -

BIRTH DATES:

Junior Kid Doe	April 1 – June 30, 2026
Senior Kid Doe	January 1 – March 31, 2026
Dry Yearling Doe (never kidded)	January 1 – December 31, 2025
Milking Yearling Doe	January 1 – December 31, 2025
Milking Two Year Old Doe	January 1 – December 31, 2024
Milking Doe - 3 Years and under 5 Years	born in 2022 or 2023
Milking Doe - 5 Years and older	born before 2022

DAIRY GOAT

1 - Dairy Goat Jr. Doe Kid
2 - Dairy Goat Sr. Doe Kid
3 - Dairy Goat - Dry Yearling Doe
4 - Dairy Goat - Milking Yearling Doe
5 - Dairy Goat - Milking 2 Year Old Doe
6 - Dairy Goat - Milking 3 - 4 Year Old Doe
7 - Dairy Goat - Milking 5+ Year Old Doe

ADDITIONAL DAIRY GOAT RULES

- Goats will only be allowed into the fair if a tattoo is placed in goat tail or ear and must have Registry paperwork in hand with matching registry breed number tattooed in or a tattoo of scrappie number with paper documentation of the flock number on the scrapie tattoo or the goat needs to be tagged with a tag containing US Shield on it. Only three tags will be accepted are either Mn Flock ID ones with US Shield on it, USDA Scrapie ones or Serial Tags of the state with state Scrapie number and US Shield on it.
- Dairy goats will be judged according to the standards set forth by the American Dairy Goat Association.
- For safety reasons, all dairy goat animals must be dehorned/disbudded. Re-growth of less than 1 inch allowed.

- All animals must be trimmed and fitted for show.
- Classes may be adjusted based on the number of entries.
- Does in milk must be milked every day.

MEAT GOAT -

BIRTH DATES:

Market goat

Meat market goat (wether)	Nov 1, 2025 – April 30, 2026
Meat market goat (doe)	Nov 1, 2025 – April 30, 2026
Dairy market goat (wether)	Nov 1, 2025 – April 30, 2026
Wether dam yearling (never kidded)	Sept 1, 2024 - Aug 31, 2025
Wether dam kid	Sept 1, 2025 - April 30, 2026
Senior yearling meat breeding doe (never kidded)	Sept 1, 2024 – Feb 29, 2025
Junior yearling meat breeding doe (never kidded)	March 1, 2025 – May 31, 2025
Fall yearling meat breeding doe (never kidded)	June 1, 2025 – Nov 30, 2025
Senior meat breeding doe kid	Dec 1, 2025 – Feb 28, 2026
Junior meat breeding doe kid	Mar 1, 2026 – May 31, 2026

MARKET GOAT

1 - Meat Market Goat - wether
2 - Meat Market Goat - doe
3 - Dairy Market Goat - wether

WETHER DAM

4 - Wether dam yearling (never kidded)
5 - Wether dam kid

MEAT GOAT BREEDING DOE

6 - Meat Goat - Senior Yearling Breeding Doe, registered or grade (never kidded)
7 - Meat Goat - Junior Yearling Breeding Doe, registered or grade (never kidded)
8 - Meat Goat – Fall Yearling Breeding Doe, registered or grade (never kidded)
9 - Meat Goat – Senior Meat Breeding Doe Kid, registered or grade
10 - Meat Goat – Junior Meat Breeding Doe Kid, registered or grade

STATE FAIR/NELS MARKET GOAT

11 - Meat Market Goat Prospect Wether
12 - Meat Market Goat Prospect Doe
13 - Dairy Market Goat Prospect

Additional Meat Goat Rules

- Market animals must be a minimum of 40 pounds; recommended maximum weight of 110 lbs for state fair.
- Market wethers must be disbudded/de-horned. Re-growth must not exceed one inch. Cut (sawed) off horns are not permitted. Meat breeding does, wether dams and market does may have horns and they do not need to be capped or blunted.
- Pygmy Goats are classified as meat goats
- The Market Goat show can be divided into two divisions if enough goats - dairy-type breeds and market-type breeds. Dairy market goats must be a 100% dairy breed. Dairy market goats must be from the following breeds in any combination: Alpine, Golden Guernsey, Nubian, Nigerian Dwarf, Oberhasli, Saanen, LaMancha, Sable, Toggenburg. All other crosses are shown in the Meat Market class.
- All males must be altered. No bucks.

- All animals must be fitted for show. All meat and dairy market goats must be completely clipped.
- It is optional to clip the legs from the knee in the front and the hock in the back down to the hoof line. Meat breeding does and Wether Dams must be clipped and fitted for show but do not need to be completely clipped.
- Exhibitors are allowed to use goat collars in the show ring. Collars may be leather or smooth chain. Rough or goat training chains or dog collars are not allowed. An optional 12-inch lead strap may be used for breeding doe classes.
- Cable halters or prong collars may only be used as show halters in the show ring. Cable halters may not be used to tie goats anywhere.
- Bracing is allowed in market and wether dam classes and showmanship. Goats' feet may be lifted off the ground for set-up, then immediately set back down. Bracing will not be allowed in breeding doe classes or showmanship. Exhibitors in violation may be dropped a ribbon placing at the judge's discretion.
- No muzzles are allowed.
- Goats will only be allowed into the fair if a tattoo is placed in goat tail or ear and must have Registry paperwork in hand with matching registry breed number tattooed in or a tattoo of scrappie number with paper documentation of the flock number on the scrapie tattoo or the goat needs to be tagged with a tag containing US Shield on it. Only three tags will be accepted are either Mn Flock ID ones with US Shield on it, USDA Scrapie ones or Serial Tags of the state with state Scrapie number and US Shield on it.

POULTRY -

*All Poultry hatched January 1, 2025 or later unless otherwise noted in class.

CHICKENS

1 - Chickens - Market pen of two males or two females (recommend hybrid and 7-9 weeks of age at show)
2 - Chickens - Breeding pen of one male & two females
3 - Chickens - Bantam Breeding pen of one male & two females
4 - Chickens - Egg production pen of two pullets, White egg layers
5 - Chickens - Egg production pen of two pullets, Brown egg layers

DOVES

6 - Doves - Purebred breeding pair (must be 1 year or older)

DUCKS

7 - Ducks - Market pen of two males or two females
8 - Ducks - Breeding pen of one male & two females
9 - Ducks - Bantam Breeding pen of one male & two females

GEESE

10 - Geese - Market pen of two males or two females
11 - Geese - Breeding pen of one male & two females

GUINEA *Note: ONLY Pearls, Whites and Lavender breeds can be shown:*

12 - Guinea - Market pen of two males or two females - same breed
13 - Guinea - Breeding pen of one male & two females - same breed

PIGEONS *Must have permanent leg band*

14 - Pigeons - Utility, 1 Breeding Pair (must be 1 year or older)
15 - Pigeons - Utility, 1 Young bird Male or Female, 1 young bird, this year band
16 - Pigeons - Fancy, 1 Breeding Pair
17 - Pigeons - Fancy, Young bird Male or Female, 1 young bird, this year band
18 - Pigeons - Flying, 1 Breeding Pair
19 - Pigeons - Flying, Young bird Male or Female, 1 young bird, this year band

TURKEYS - Domestic only

20 - Turkeys - Domestic Only - Market pen of two males or two females
21 - Turkeys - Domestic Only - Breeding pen of one male & two females

RABBITS -

Members may enter ONE rabbit per class, unless they are DIFFERENT BREEDS, then they may enter up to TWO PER CLASS. Example: You can not enter 2 Polish Senior Does, but you could enter 1 Polish Senior Doe and 1 Mini Lop Senior Doe.

Requirements:

- All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA standards.
- All breeding rabbits or fryer and meat pen rabbits must be purebred.
- Each rabbit must be permanently tattooed in the left ear for identification purposes before the fair to qualify for the County Fair or a State Fair Trip.

SMALL BREEDS

1 - Rabbit - Small Breed Senior Buck over 6 months of age
2 - Rabbit - Small Breed Senior Doe over 6 months of age
3 - Rabbit - Small Breed Junior Buck under 6 months of age

4 - Rabbit - Small Breed Junior Doe under 6 months of age

4 Class (small) rabbit breeds include American Fuzzy Lop, American Sable, Belgian Hare, Blue Holicer, Britannia Petite, Czech Frosty, Dutch, Dwarf Hotot, Dwarf Papillon, English Angora, Florida White, French Angora, Harlequin, Havana, Himalayan, Holland Lop, Jersey Wooly, Lilac, Lionhead, Mini Lop, Mini Rex, Mini Satin, Netherland Dwarf, Polish, Rex, Satin Angora, Silver, Silver Marten, Standard Chinchilla, Thrianta

LARGE BREEDS

5 - Rabbit - Large Breed Senior Buck over 8 months of age
6 - Rabbit - Large Breed Senior Doe over 8 months of age
7 - Rabbit - Large Breed Intermediate Buck 6 - 8 months of age
8 - Rabbit - Large Breed Intermediate Doe 6 - 8 months of age
9 - Rabbit - Large Breed Junior Buck under 6 months of age
10 - Rabbit - Large Breed Junior Doe under 6 months of age

6 Class (large) rabbit breeds include American, American Chinchilla, Argente Brun, Beveren, Blanc De Hotot, Californian, Champagne D'Argent, Cinnamon, Creme D'Argent, Dwarf Hotot, English Lop, Flemish Giant, French Lop, Giant Angora, Giant Chinchilla, New Zealand, Palomino, Satin, Silver Fox

Requirements:

All breeds recognized by the American Rabbit Breeders Association are eligible. Rabbits will be judged according to ARBA standards.
All breeding rabbits or fryer and meat pen rabbits must be purebred.
Each rabbit must be permanently tattooed in the left ear for identification purposes before the fair to qualify for the County Fair or a State Fair Trip.

RUNNING BREEDS

11 - Senior Buck over 8 months of age
12 - Senior Doe over 8 months of age
13 - Intermediate Buck 6-8 months of age
14 - Intermediate Doe 6-8 months of age
15 - Junior Buck under 6 months of age
16 - Junior Doe under 6 months of age

Requirements:

Breeding Rabbit requirements apply to Running Breeds
Running Breeds include Checkered Giant, English Spot, Rhinelander and Tan

MARKET RABBIT *(youth must own doe) (Fryers must be purebred, NO CROSSBRED FRYERS)*

Rabbit - Single Fryer, 3 ½ to 5 ½ pounds, not over 70 days old
Rabbit - Pen of three fryers, 3 ½ to 5 ½ pounds, not over 70 days old

SHEEP -

BIRTH DATES

1 - Fall Ewe Lamb	Born between September 1 - December 31 of previous year
2 - January Ewe Lamb	Born in January of current Year
3 - February Ewe Lamb	Born in February of current Year
4 - March Ewe Lamb	Born in March of current Year
5 - Yearling Ewe	Over 1 yr and under 2 yrs of age & not show evidence of 4 permanent incisors
Wether Dam Ewe Lamb	Born on or after December 1 of previous year
Wether Dam Yearling Ewe	Over 1 yr and under 2 yrs of age & not show evidence of 4 permanent incisors
Market Lamb	Born on or after December 1 of previous year

BREEDING EWE
Registered Dorset
Registered Hampshire
Registered Suffolk
Registered Southdown
Other Registered Breeds
Commercial Wool Breeds
Wether Dams

Use the following Classes, with the divisions (breeds above), to indicate the age of your project animal:
- Sheep - Commercial Yearling Ewe
- Sheep - Commercial Fall Ewe Lamb
- Sheep - Commercial January Ewe Lamb
- Sheep - Commercial February Ewe Lamb
- Sheep - Commercial March Ewe Lamb

MARKET LAMB
6 - Market Lamb, live (auction eligible) (90 lbs minimum)
7 - Market Lamb – State Fair Market Class (85-100 lbs suggested weight)

SWINE -

BIRTH DATES:

January Gilt	Born in January of current year
February Gilt	Born in February of current year
March Gilt	Born in March of current year
Market Barrow	Born on or after January 1 of the current year.
Market Gilt	Born on or after January 1 of the current year.

BREEDING GILTS
1 - Registered January Gilt
2 - Registered February Gilt
3 - Registered March Gilt
4 - Crossbred Breeding Gilts will be shown by weight

Use the following Classes, with the Divisions (breeds) and birth dates above, to indicate the age of your project animal(s):

MARKET BARROW/MARKET GILT
5 - Swine - Market Barrow
6 - Swine - Market Gilt
7 - Swine - State Fair/NELS Prospect Barrow
8 - Swine - State Fair/NELS Prospect Gilt

Requirements:
Recommended minimum weight is 220 pounds; maximum weight is 300. Market barrows and market gilts weighing less than 220 pounds will show in their own class “Super Lightweights” and those 301 pounds and over will show in their own class “Super Heavyweights” and will be eligible for blue, red or white ribbons and are not eligible for champions.

FFA NON-LIVESTOCK EXHIBITS

Premiums: Blue $3, Red $2, White: $1

Exhibits must be in place at the creative arts building from Tuesday, July 8, from 10 a.m. to 6 p.m.
You must be IN LINE by 6:00PM.
Exhibits released 5PM Sunday of the fair. Projects removed prior to 5 PM will forfeit premium.

FFA FLOWERS

Two entries per lot permitted

Artistic Crafts

Plant materials must come from nature, no artificial or fresh plant material unless listed.
1 Dried Flower Arrangements
2 Fresh Flower Arrangements-All Occasions
3 Silk Flower Arrangement-All Occasions
4 Corsages-Fresh Flowers Only.-Floral tape, ribbons and corsage pins allowed.
5 Corsages-Silk Flowers Only-Floral tape, ribbons and corsage pins allowed.
6 Boutonnieres-Fresh Flowers Only-Floral tape, ribbons and corsage pins allowed.
7 Boutonniere-Silk Flowers Only-Floral tape, ribbons and corsage pins allowed.

Annuals

8 My Favorite Annual-Three different specimens of a flower not already listed, staged separately.
9 Cosmos-Three specimens, staged separately.
10 Petunia-Three sprays, staged separately,
11 Zinnia-Three specimens of three different varieties and/or colors, staged separately.
12 Marigold-Three specimens, staged separately.
13 Sunflower-Fresh Cut, not to exceed 24 inches above bottle.
14 Perennial Collection-Three different specimens of different perennials, staged separately.
15 My Favorite Foliage Shrub or Tree Branch-Specimen to not to exceed 24 inches above bottle.
16 Coneflower-One specimen.
17 My Favorite Perennial-Three specimens of your favorite perennial, not otherwise listed, staged separately.
18 Hosta Collection-Three specimens of different varieties and/or colors, staged separately.

Other Flowers

19 Gladiolus-Single specimen.
20 Dahlia-Under 4 inches in diameter three specimens, staged separately.
21 Dahlia-4 to 10 inches in diameter, three specimens, staged separately.
22 Dahlia-Over 10 inches in diameter, three specimens, staged separately.
23 Rose Collection, cut-Three specimens, staged separately.
24 Flowers from other corms, tubers or bulbs-Three specimens, staged separately.

FFA CROPS

Two entries per lot permitted

Field Crops

1 Barley
2 Oats
3 Edible beans, dry
4 Spring wheat
5 Durum wheat
6 Winter wheat
7 Rye
8 Flax
9 Soybeans
10 Sunflowers, confectionery
11 Sunflowers, oil seed
12 Shelled corn, commercial
13 Specialty crops-No ear corn.
14 Organic grain-No ear corn.
15 Sheaves of grain

Forage Crop Seeds

16 Red clover
17 Timothy
18 Birdsfoot trefoil
19 Kentucky bluegrass
20 Any forage crop not listed

Old Corn - Submit 10 Ears - Commercial crosses eligible for sale in Minnesota.

21 Commercial hybrids, southern zone
22 Commercial hybrids, south central zone
23 Commercial hybrids, central zone
24 Commercial hybrids, northern zone and Wisconsin
25 Flint, Decorative, Indian or Rainbow Corn - Large ears
26 Flint, Decorative, Indian or Rainbow Corn - Small ears
27 Flint, Decorative, Indian or Rainbow Corn - Popcorn

FFA VEGETABLES

Two entries per lot permitted

Potatoes

1 Whites-10 specimens.
2 Russets-10 specimens.
3 Reds-10 specimens.

4 Others-10 specimens

Vegetables

5 Beans-Edamame, green, lima, purple, romano or wax. 25 pods.
6 Beets-One variety, 4 inches or less, tops trimmed to 1-2 inches. Six specimens.
7 Carrots-One variety, tops trimmed to 1-2 inches. Six specimens.
8 Eggplant-Any variety. Three specimens.
9 Gourds-Three different specimens.
10 Muskmelon-Oval or round. Three specimens.
11 Summer squash-Zucchini-type green or yellow, straightneck or crookneck golden. Six specimens.
12 Winter squash-Acorn, banana, buttercup, butternut, spaghetti, or any other named variety. Three specimens.
13 Tomatoes, large-Red or yellow. 2 3/4 inches or larger in diameter, stems off. Six specimens.
14 Tomatoes, small round, red-1 1/2 to 2 1/2 inches in diameter, stems off. 12 specimens.
15 Tomatoes, cherry, grape, pear or plum-Red or yellow. Stems off. 25 specimens.
16 Tomatoes, heirloom type-Open pollinated, stems off. Six specimens.
17 Pumpkins, large field type-Three specimens.
18 Pumpkins, miniature, orange-4 inches or smaller in diameter. Six specimens.
19 Pumpkins, miniature, any other color-4 inches or smaller in diameter. Six specimens.
20 Sweet corn-Fresh with husks. Six ears.
21 Cabbage-Flat, pointed or round green, red, Savoy or Chinese. Any variety, with 3-4 wrapped leaves. Three specimens.
22 Cauliflower-Three specimens.
23 Cucumbers, English type-Six specimens.
24 Cucumbers, pickling-12 specimens.
25 Cucumbers, slicing-Six specimens.
26 Kohlrabi-Green or purple. 2 to 4 inches in diameter, tops trimmed to 1-2 inches. Six specimens.
27 Onions-Flat or globe, red, white or yellow. Cured, 1-2 inch stem. Six specimens.
28 Peppers, large sweet, bell type-Any color. Six specimens.
29 Peppers, hot-Anaheim, banana, cayenne, habanero, Hungarian wax, jalapeno, poblano or Thai. Nine specimens.
30 Peppers, mini bell-12 specimens.
31 Broccoli-Three specimens.
32 Kale-Plant, with roots trimmed. Three specimens.
33 Brussels sprouts-Tops trimmed, 12-14 inch stalk. One specimen.
34 Celery-With tops. Three specimens.
35 Radish, winter type-Tops trimmed to 1-2 inches. Six specimens.
36 Rutabaga-Tops and roots trimmed to 1-2 inches. Three specimens.
37 Sweet potatoes-Six specimens.
38 Turnips-Tops and roots trimmed to 1-2 inches. Six specimens.
39 Watermelons-Long or round. Three specimens.
40 Horseradish-Tops trimmed to 1-2 inches. Two specimens.

FFA AGRICULTURAL TECHNOLOGY EXHIBITS

Two entries per lot permitted

Division A: Ag Literacy - Leadership

Exhibits. Include education materials, science or projects relating to Leadership. Educational materials defined as projects or displays allowing individuals to read, learn, and understand a concept or standard. Term papers and reports are not included in educational materials.

- Must be student made, and reflecting an activity carried out in any Leadership subject area. May be the work of an individual student, or a group of two or more students.
- Working models, graphic, or three dimensional presentations.
- Exhibits should be mounted on plywood, masonite or other sturdy material for display.

Judging.

1. Basis for judging design and functionalism will be the effectiveness of the project or teaching aid in illustrating or clarifying a principle or idea.
2. Special consideration given to workmanship and suitability for public display in judging.
3. Exhibits determined to NOT be related to Leadership will not be judged.

Class Listing for Ag Literacy - Leadership

1 Educational Materials, Individual, Grade 7-9
2 Educational Materials, Individual, Grade 10-12
3 Educational Materials, Group. Two or more individuals.

Division B: Ag Literacy - Power, Structures & Technical

Exhibits. Include education materials, science display or science fair projects relating to Power, Structures and Technical Systems. Educational materials defined as projects or displays allowing individuals to read, learn, and understand a concept or standard. Term papers and reports are not included in educational materials.

- Must be student made, and reflecting an activity carried out in any Power, Structures and Technical Systems subject area. May be the work of an individual student, or a group of two or more students.
- Working models, graphic, or three dimensional presentations.
- Exhibits should be mounted on plywood, masonite or other sturdy material for display.

Judging.

1. Basis for judging design and functionalism will be the effectiveness of the project or teaching aid in illustrating or clarifying a principle or idea.
2. Special consideration given to workmanship and suitability for public display in judging.
3. Exhibits determined to NOT be related to Power, Structures and Technical Systems will not be judged.

Class Listing for Ag Literacy - Power, Structures & Technical Systems

1 Educational Materials, Individual, Grade 7-9

2 Educational Materials, Individual, Grade 10-12
3 Educational Materials, Group. Two or more individuals.

Division C: Ag Literacy - Natural Resource & Environmental Systems

Exhibits. Include education materials, science display or science fair projects relating to Natural Resource and Environmental Systems. Educational materials defined as projects or displays allowing individuals to read, learn, and understand a concept or standard. Term papers and reports are not included in educational materials.

- Must be student made, and reflecting an activity carried out in any Natural Resource and Environmental Systems subject area. May be the work of an individual student, or a group of two or more students.
- Working models, graphic, or three dimensional presentations.
- Exhibits should be mounted on plywood, masonite or other sturdy material for display.

Judging.
1. Basis for judging design and functionalism will be the effectiveness of the project or teaching aid in illustrating or clarifying a principle or idea.
2. Special consideration given to workmanship and suitability for public display in judging.
3. Exhibits determined to NOT be related to Natural Resource and Environmental Systems will not be judged.

Class Listing for Ag Literacy - Natural Resource & Environmental Systems

1 Educational Materials, Individual, Grade 7-9
2 Educational Materials, Individual, Grade 10-12
3 Educational Materials, Group. Two or more individuals.

Division D: Ag Literacy - Animal Systems

Exhibits. Include education materials, science display or science fair projects relating to Animal Systems. Educational materials defined as projects or displays allowing individuals to read, learn, and understand a concept or standard. Term papers and reports are not included in educational materials.

- Must be student made, and reflecting an activity carried out in any Animal Systems subject area. May be the work of an individual student, or a group of two or more students.
- Working models, graphic, or three dimensional presentations.
- Exhibits should be mounted on plywood, masonite or other sturdy material for display.

Judging.
1. Basis for judging design and functionalism will be the effectiveness of the project or teaching aid in illustrating or clarifying a principle or idea.
2. Special consideration given to workmanship and suitability for public display in judging.
3. Exhibits determined to NOT be related to Animal Systems will not be judged.

Class Listing for Ag Literacy - Animal Systems

1 Educational Materials, Individual, Grade 7-9
2 Educational Materials, Individual, Grade 10-12

3 Educational Materials, Group. Two or more individuals.

Division E: Ag Literacy - Plant Systems

Exhibits. Include education materials, science display or science fair projects relating to Plant Systems. Educational materials defined as projects or displays allowing individuals to read, learn, and understand a concept or standard. Term papers and reports are not included in educational materials.

- Must be student made, and reflecting an activity carried out in any Plant Systems subject area. May be the work of an individual student, or a group of two or more students.
- Working models, graphic, or three dimensional presentations.
- Exhibits should be mounted on plywood, masonite or other sturdy material for display.

Judging.

1. Basis for judging design and functionalism will be the effectiveness of the project or teaching aid in illustrating or clarifying a principle or idea.
2. Special consideration given to workmanship and suitability for public display in judging.
3. Exhibits determined to NOT be related to Plant Systems will not be judged.

Class Listing for Ag Literacy - Plant Systems

1 Educational Materials, Individual, Grade 7-9
2 Educational Materials, Individual, Grade 10-12
3 Educational Materials, Group. Two or more individuals.

Division F: Ag Mech - Directed Activities

Exhibits. Reflect introductory learning experiences, which develop skills that will be transferred to advanced project construction.

- Must be the work of an individual student.
- Must have an appropriate finish, and display quality workmanship.

Class Listing for Ag Mech - Directed Activities

Introductory Wood

1 Introductory wood project
2 Nesting box
3 Tool box
4 Bird House
5 Nail or tool carrier
6 Plant stand
7 Bird feeder
8 Wood shelf

Intermediate Wood

10 Sawhorse
11 Wood duck house

12 Feeder-Pheasant, deer, livestock.
13 House, other
14 Plant stand
15 Tray or folding table
16 Art
17 Ag entertainment
18 Food application
19 Miscellaneous wood project
20 Lawn or garden furniture
21 Table-Picnic, lawn or garden.
22 Finished furniture stand without drawer
23 Finished furniture table
24 Finished furniture stand with drawer

Introductory Metal

25 Miscellaneous metal project
26 Laser design project
27 C-clamp
28 Hitch pins, chisels and punches
29 Eye bolt, nut and bolt-Using tap and die.
30 Sheet metal project
31 Drill bit gauge
32 Metal stand or chair
33 Metal Tool Box

Intermediate Metal

34 Welded shop stand
35 Adjustable work stand
36 Safety stand
37 Implement ramps
38 Portable light extension cord
39 Shop stool or chair
40 Two-wheel utility cart
41 Shop or fence specialty puller
42 Garden arbor
43 Mail box or landscape post
44 Tool gauge
45 Tool box
46 Shop work bench
47 Fire pit / tools
48 Miscellaneous metal project
49 Metal display sign
50 Welded art
51 Ag entertainment

Natural Resources & Outdoor Environment Projects

52 Forestry and natural resources, metal

53 Forestry and natural resources, wood
54 Leatherwork
55 Fishing rod
56 Ice fishing rod
57 Wildlife feeder
58 Antler mount
59 Tree stand
60 Gun rack / cabinet

Advanced Construction

61 Special wood project-With agricultural application.
62 Special metal project-With agricultural application.
63 Special concrete project-With agricultural application.
64 Special electronics project-With agricultural application.
65 Special hydraulics project-With agricultural application.
66 Patio deck furniture, wood
67 Patio deck furniture, metal
68 Miscellaneous advanced project
69 3D printed project
70 3D model/part(s)

Division G: Ag Mech - Large Construction Project

Exhibits. Entries in this division are projects too large or expensive to transport and display. No small projects.

- Exhibits will consist of plans, pictures, and an explanatory informational paragraph of the project.
- Exhibits should be mounted on a tagboard for display.

Judging. Judged on uniqueness of design, utility, and workmanship.

Class Listing for Ag Mech - Large Construction Project

1 Permanent agricultural building
2 Portable agricultural building
3 Large projects primarily of wood, wood planter box
4 Large projects primarily of metal, portable welding table
5 Large energy conservation project, portable light stand
6 Mechanization using sensing controls

Division H: Ag Mech - Misc Ag & Home Equipment

Miscellaneous Agriculture and Home Equipment
1. Must be the work of an individual student.

Class Listing for Ag Mech - Misc Ag & Home Equipment

1 Designed Adirondack wood chair-Using Wood Craft Project plan 412186. Contact superintendent T.J. Brown for plan.

2 Shop equipment-examples: work benches, tool cabinets, etc.
3 Equipment, largely of wood-examples: self feeders, holding pens, chutes
4 Equipment, largely of metal-examples: gates, feed carts, post drivers.
5 Equipment, metal, recreational-examples: patio, barbecue units, etc.
6 Wood splitting machine or tool-May utilize a small gasoline engine or tractor as power source.
7 Hydraulic press
8 Motor stands
9 Work bench
10 Alternate energy related project
11 Engine hoist

Division I: Ag Mech - Major Ag Equipment

Exhibits. Must be able to pass through an eight foot door.
A. Restored tractors. Must be unloaded.

Class Listing for Ag Mech - Major Ag Equipment
1 Tandem wheel implement trailer
2 Two wheel trailer-Must include the running gear and box or rack.
3 Carpentry-Construction largely of wood. Examples: wagon or trailer boxes, large feeders, farrowing crates, brooder houses, etc.
4 Metal construction-Construction largely of metal. Examples: garden tractors, grain or bale elevators, livestock crate, etc.
5 Large alternate energy project
6 Project utilizing hydraulic components
7 Tractor restoration, individual
8 Tractor restoration, chapter
9 Multipurpose application of sensing and automatic controls
10 Miscellaneous major agricultural equipment
11 Lawn sprayer