

2023 FFA CROPS, FLORICULTURE & AG MECHANICS

Amy Fullmer, State FFA Advisor

McKena Wallentine, State FFA Executive Director

ENTRY

Entry is open to all FFA members in Utah, who are registered with teachers of agricultural science and technology in the various high schools of the state and who are active FFA members. Every member who desires to exhibit must properly fill out the entry form and have the agriculture teacher certify that the exhibitor is the sole owner of the exhibit. Except for designated collective exhibits, all entries must be made in the name of the member who owns the exhibit.

PLACING & RELEASE OF EXHIBITS

All crops and agricultural mechanics exhibits must be at the Fair Park on **Wednesday, September 6, 2023**, from 3:30 pm to 6:00 pm. Exhibits will be released on **Sunday, September 17, 2023**, after 10:00 pm - or when deemed safe by Fair management. Crop exhibits become the property of the Fair to be used or disposed of as they deem proper. Exhibits may also be claimed on **Monday, September 18** to avoid the late hour and limited access on Sunday.

ENTRY FORMS

*Important - one exhibitor per entry form and entry form must list the chapter the exhibitor is a member of.

Entry forms must be filled out neatly and completely and must accompany the exhibits at entry time. Each exhibitor must use a separate entry form. Exhibit must be complete before the Fair entry passes will be issued.



[FFA Crops & AG Mechanics Entry Form 2023](#)

GENERAL INFORMATION

ENTRIES DUE: Wednesday, September 6, 2022 - 3:30 pm to 6:00 pm

- **ONE ENTRY PER LOT**

JUDGING DATE: Friday, September 8, 2022

- Crops: 8:30 am
- Floriculture: 8:30 am
- Ag Mechanics: 10:00 am

EXHIBITS RELEASED: Monday following the State Fair – 3:30 pm to 6:00 pm

- If you want to pick up an entry after the State Fair, you **MUST** pick up a Release Form when you check in with your entries.

FFA CROP

Dept. 923

FFA Crops Exhibit Chairs:

Hailey Bass - Bonneville High School

Doug Stokes - Syracuse High School

GENERAL INFORMATION

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PURPOSE

To provide an opportunity for FFA members to:

- Display crops that were grown as part of a Supervised Agricultural Experience project.
- Promote the knowledge of crop production through competition
- Recognize individual and group accomplishments in the area of crop exhibits
- Provide an opportunity for the public to develop an appreciation of this important phase of FFA programs

DEFINITIONS

- Box - 11" wide x 15" long - filled, unless quantity specified
- Plate - 9" x 5" - filled, unless quantity specified

NOTE: Where there are fewer than five entries in a lot, the judges will determine the relative merits of the exhibits and indicate the premiums accordingly. (A single entry will not necessarily receive first place unless it is worthy of such premium placing.)

GRAINS - CLASS A

THRESHED GRAIN

One (1) Quart Bottle Full

Lot Number:

1. Barley	3. Wheat
2. Oats	4. Other Threshed Grain - must specify

LEGUME SEEDS

One (1) Quart Bottle Full

Lot Number:

5. Alfalfa	7. Field Beans
6. Clover	8. Field Peas

SHEAF GRAIN / FORAGE CROPS

Sheaf diameter 2" & tied in two places or gallon bag

Lot Number:

9. Alfalfa	13. Haylage
10. Barley	14. Oats
11. Corn Silage	15. Wheat
12. Grasses	16. Other Sheaf Grain/Forage Crop - must specify

CORN

Ten (10) ears or Three (3) stalks, tied in three (3) places

Lot Number:

17. Dent - Ears	21. Popcorn - Stalks
18. Hybrid Dent - Ears	22. Silage - Stalks
19. Indian - Ears	23. Sweet Corn - Stalks
20. Indian - Stalks	24. Other - Ears - must specify

SUNFLOWER HEADS

Lot Number:

25. Sunflower Heads

VEGETABLES - CLASS B

NIGHTSHADE FRUITS

* Freshly picked, no canning items*

TOMATO

Ripe - **Five (5) fruit with stem removed** - any variety Lot Number:

1. Large table variety - 2 1/2" & larger	5. Small table variety (10 fruits) - 1/2" to 1"
2. Mature Green	6. Tomatillo
3. Medium table variety - 1" to 2 1/2"	7. Other Tomato varieties - must specify
4. Roma type	

PEPPER

Five (5) fruit

Lot Number:

8. Bell - Green	14. Chili - Long Red
9. Bell - Red	15. Chili - Long Yellow
10. Bell - Yellow	16. Habanero
11. Chili - Hot, Green	17. Jalapeno
12. Chili - Hot, Red	18. Sweet Cherry
13. Chili - Long Green	19. Other Pepper - must specify

EGG PLANT

Two (2) fruit - any color Lot Number:

20. Egg Plant

BULB CROPS

ONION

Four (4) bulbs

Lot Number:

21. Red	23. Yellow Sweet
22. White Sweet	24. Other Onion - must specify

LEEK

Three (3) mature plant bunch

Lot Number:

25. Leeks

GARLIC

Three (3) bulb bunch

Lot Number:

26. Garlic

PEAS & BEANS

BEANS

Ten (10) pods

Lot Number:

27. Green Beans	29. Other Beans - must specify
28. Yellow Beans	

PEAS

Ten (10) Pods

Lot Number:

30. Green - Edible	31. Pod Green - Shelling Variety
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ROOT CROPS

Five (5) roots

Lot Number:

32. Beets	34. Radish
33. Carrots	35. Turnips

COLE CROPS

Two (2) heads

Lot Number:

36. Broccoli	38. Cauliflower
37. Cabbage	

CUCURBITS

MELONS

Two (2) fruits

Lot Number:

39. Cantaloupe	41. Watermelon
40. Honeydew	42. Other Melons - must specify

PUMPKINS

Two (2) fruits

Lot Number:

43. Large - over 12" in diameter	45. Miniatures
44. Medium - 6-12" in diameter	46. Other Pumpkins - must specify

SUMMER SQUASH

Two (2) fruits Lot

Number:

47. Crookneck	49. Zucchini - Yellow
48. Zucchini - Green	50. Other Summer Squash - must specify

WINTER SQUASH

Two (2) fruits Lot
Number:

51. Spaghetti	54. Butternut
52. Acorn	55. Hubbard
53. Banana	56. Other Winter Squash - must specify

CUCUMBER

Two (2) fruits
Lot Number:

57. Lemon	59. Slicing
58. Pickling	60. Other Cucumber - must specify

OTHER

61. Celery - (2)	64. Other Vegetable - must specify *Not listed above
62. Okra - (4)	
63. Potatoes - (4)	

FRUITS - CLASS C

Freshly picked, no canning items

TREE FRUIT

Five (5) fruit

Lot Number:

1. Apples	5. Pears
2. Cherry - 20 pieces	6. Plums
3. Nectarines	7. Other Tree Fruit - must specify
4. Peaches	

VINE & BUSH FRUIT

Twenty (20) fruit

Lot Number:

8. Grapes	11. Strawberries
9. Blackberries	12. Other Vine & Bush Fruit - must specify
10. Raspberries	

MISCELLANEOUS - CLASS D

LOT NUMBER:

1. Honey - extracted (pint)	4. Eggs - other (dozen)
2. Honey - comb (1 lb.)	5. Extracted Crop Oils (pint)
3. Eggs - white (dozen)	6. Other - must specify

RECORD BOOKS & MOUNTED PHOTOS - CLASS E

1. AET Record Book - Printed and in a Binder
2. Mounted photographs or supervised agricultural experience program - 6 or more pictures mounted, with caption, on 18" x 24" white poster board

FFA FLORICULTURE

Dept. 924

FFA Floriculture Exhibit Chairs:

Ashley Jensen – Orem High School

Georg Wardell – Mountain View High School

GENERAL INFORMATION

ENTRIES DUE: Wednesday, September 6, 2022 - 3:30 pm to 6:00 pm

- **ONE ENTRY PER LOT**

JUDGING DATE: Friday, September 8, 2022

- Floriculture: 8:30 am

EXHIBITS RELEASED: Monday following the State Fair – 3:30 pm to 6:00 pm

- If you want to pick up an entry after the State Fair, you **MUST** pick up a Release Form when you check in with your entries.

PURPOSE

To provide an opportunity for FFA members to:

- Display projects or arrangements made as part of Agriculture Class Labs and/or as Supervised Agricultural Experience projects
- Promote the developmental of skills in floriculture through competition
- Recognize individual and group accomplishments in the area of floriculture.
- Provide an opportunity for the public to develop an appreciation of this important phase of FFA programs

FLOWERS - CLASS A

CUT FLOWERS

Min (3), Max (7) - must be in vase or jar

Lot Number:

1. Annuals - any type or variety annual
2. Perennials - any type or variety perennial

DRIED FLOWERS

Lot Number:

3. Single Stem	5. Collection (8-10 pressed)
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4. Arrangement	
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FRESH ARRANGEMENTS

Lot Number:

6. Bud Vase	10. Every Day - \$1-25
7. Corsage and Boutonniere (set)	11. Every Day - \$26-50
8. Holiday	12. Every Day - \$51-75
9. Sympathy	13. Every Day - \$76-100

FFA Agricultural Mechanics Show

FFA Agricultural Mechanics Chair

David Shaffer: Bear River High School

EXHIBITS DUE: 3:30-6:00 pm Wednesday, September 6, 2023

- South side of the livestock auction office.
- **One Entry Per Lot**

JUDGING: 10:00 am Friday, September 8, 2023

EXHIBITS RELEASED: Monday following the State Fair – 3:30 pm to 6:00 pm

- If you want to pick up an entry after the State Fair, you **MUST** pick up a Release Form when you check in with your entries.

PURPOSE

- To display projects constructed or refurbished in Agricultural Mechanics Laboratories and/or as Supervised Agricultural Experience projects
- To promote the development of skills in agricultural mechanics through competition
- To recognize individual and group accomplishments in the area of agricultural mechanics based on the Utah Strands and Standards within Agricultural Systems 1, Agricultural Systems 2, Advanced Agricultural Mechanics, and Agricultural Machinery Courses.
- To provide an opportunity for the public to develop an appreciation of this important component of Utah FFA Programs.

RULES

1. All Agriculture Mechanics entries are subject to the 2021 Rules of the Utah State Fair FFA Crops, Floriculture, and Agricultural Mechanics Show.
2. Exhibitors must be enrolled and attending Agricultural classes in a Utah School AND be a member in good standing of an FFA Chapter within the Utah FFA Association. High school graduates are only eligible if their graduation took place within the last 9 months.
3. A project can be exhibited only one time at the Utah State Fair. The exhibit constructed, fabricated, or reconditioned must have been completed within one calendar year of the exhibition date.
4. Exhibitors must have constructed their projects under the supervision of their FFA Advisor as part of their Supervised Agricultural Experience project in an agricultural mechanics area. FFA Chapter projects are accepted in the appropriate classes.
5. All projects must be clean, painted or treated and in a presentable condition even though they may have been used.

6. Projects in this show are to be based upon the Utah Strands and Standards within Agricultural Systems 1, Agricultural Systems 2, Advanced Agricultural Mechanics, and Agricultural Machinery Courses. Projects determined to be outside of the classes defined below are not eligible in this department and must be entered in other appropriate departments of the fair.
7. Each project must have its own entry paperwork associated with that project. Any project that does not fit in one of the stated classes is not eligible to exhibit. The Utah State Fair FFA Agricultural Mechanics Committee reserves the right to move any entry into another Class or Lot if it is deemed to fit there.
8. Precaution will be taken to protect the projects entered: however, neither the Utah State Fair nor officials of this committee will be responsible for any loss or damage to any exhibit. Projects may have to be placed on concrete, pavement, or dirt and it will be the exhibitor's responsibility to provide any needed means within reason to protect the project during exhibition. Covers or tarps may be used to protect the exhibit but will be furnished and maintained by the exhibitor.
9. The Utah State Fair reserves the right to display entries as space and quantity allows. It is possible that large projects may be displayed at an alternate location.
10. The FFA record book (AET Single Experience SAE Report) is **required** for all projects entered with the following attachments:
 - a. Blueprints of the project (neat paper and pencil drawings are acceptable);
 - b. 6 clear pictures of the project, through various stages of design, preparation, and fabrication.
 - c. A bill of materials including materials needed, equipment used, etc.
11. Once the project is entered, the project cannot be removed or used until it has been released from the show.
12. No late entries allowed. A gate pass will be issued to each exhibitor at check-in.
13. All exhibitor information supplied by Utah State Fair must be completely filled out.
14. An individual may collect only one prize money in each lot.
15. Classes with less than four (4) entries are subject to be combined with another class.
16. Each project must be identified by the appropriate exhibit tag. The Committee Chairman must approve any signs or banners before they may be displayed on any of the projects.
17. All safety procedures must be adhered to when displaying projects including, but not limited to:
 - a. Appropriate and safe display stands provided for gates, panels and any other projects needing support.
 - b. Sharp edges and points (as on feeder roofs, bale movers, etc.) must be marked, padded, or covered to prevent injury.

- c. All trailers and other equipment that is operated on or transported on public roads must be equipped with safety equipment as stated in the latest DOT publication.
- d. All three-point hitch and P.T.O. operated equipment are to meet ASAE standards and specifications.

JUDGING

The decisions of the judges as well as the announced results will be final.

Exhibits in the Utah State Fair FFA Agricultural Mechanics Show will be judged in the areas of Craftsmanship and Engineering. Each area is worth 100 points for a total of 200 points and will be broken down as follows:

Craftsmanship (100 points)

- Design and Fit Up 30pts
- Fabrication Quality 30pts
- General Appearance and Finish Work 40pts

Engineering (100 points)

- Usefulness/Practical 20pts
- Plans (neat paper and pencil are acceptable) 15pts
- Degree of Difficulty 25pts
- Material Selection 20pts
- Overall 20pts

Blue: 150-200 points

Red: 100 - 149 points

White: 99 points and below

Entries

Class A - Chapter Exhibits

Blue: \$20 Red: \$17 White: \$15

Lot 1 - Tri-fold Display of projects completed and skills learned during Agricultural Mechanics courses (Beginner-Advanced Agricultural Mechanics Program)

Lot 2 - Class Metal Project

Lot 3 - Class Wood Project

Class B: Trailers (does not include permanent grill/cooking trailers)

Blue: \$20 Red: \$17 White: \$15

Lot 100 - Bumper Pull Trailers (Complete build 5000# gross capacity and above)

Lot 101 - Bumper Pull Trailers (Complete build 4999# gross capacity and below)

Lot 102 - Gooseneck Trailer (Complete build 7000# gross capacity and above)

Lot 103 - Gooseneck Trailer (Complete build 6999# gross capacity and below)

Lot 104 - Refurbished Trailer (any type and size)

Class C: Agriculture Machinery & Equipment

Blue: \$20 Red: \$17 White: \$15

Lot 200 - Hay Equipment, Spraying Equipment, Mounted and Pull-Type Equipment, Hydraulic Equipment

Lot 201 - Shop Equipment (lifts, racks, presses, etc.)

Lot 202 - Truck, Tractor or Ag Equipment Accessory (Bumpers, headache racks, grill guards, etc.)

Class D: Livestock, Wildlife, and Other Equipment

Blue: \$20 Red: \$17 White: \$15

Lot 300 - Gates and Livestock panels

Lot 301 - Restraining and Working Equipment (chutes, stands, crates, etc.)

Lot 302 - Creep and Self Feeders

Lot 303 - Hunting/Wildlife Equipment

Lot 304 - Sports Equipment (Skate Rails, Basketball Standards, Shooting Targets, etc.)

Class E: Home Convenience/Woodworking Projects

Blue: \$20 Red: \$17 White: \$15

Lot 400 - Small Indoor Furniture/Furnishing (Chairs, Small Tables, bar stools, etc.)

Lot 401 - Large Indoor Furniture (Bookshelves, Gun Cabinets, Large Tables, etc.)

Lot 402 - Outdoor Metal Furniture (Swings, Benches, Tables etc.)

Lot 403 - Outdoor Wood Furniture (Swings, Picnic Tables, etc.)

Lot 404 - Towable Outdoor Cooking (with tires and lug bolts)

Lot 405 - Non-Towable Outdoor Cooking (Grills, Fire pits, etc.)

Class F: Farm Equipment Restoration

Blue: \$20 Red: \$17 White: \$15

Lot 500 - Diesel Engine Tractors from 1995 and earlier

Lot 501 - Gas Engine Tractors from 1995 and earlier

Lot 503 - Tractor Models from 1996 – 2003

Lot 504 - Farm Trucks (Pickups, Dump trucks, etc.)

Lot 505 - Tractor-Driven Farm Implements

Class G: Horse-Drawn Equipment Restoration

Blue: \$20 Red: \$17 White: \$15

Lot 600 - Transportation (Stagecoaches, Buck Boards, Buggies, Wagons, etc.)

Lot 601 - Farm and Ranch Equipment (Plows, Mowing Machines, Combine, etc.)