

## FFA SHOP AND CROP DEPARTMENT

**Committee:** Courtney Nuss, Ally Ott, Mackenzie Ott, Alli Wilker, Ethan Aufderhaar, Grace Wilker, Kort Sutherland, Kaden Brackman, John Kohler, Abby Peterson

**Advisors:** Ron Brown, Chris Turner, Paul Winglewich, Rob Schnippel, Maria Homan, Lucy Bambauer, Ryan McMichael, Lori Romie

**Show Time:** Friday, July 31, 2020  
9:00 a.m. - FFA Building

### GENERAL RULES:

1. All exhibits must be made during the current year and made in the school agricultural mechanics laboratory.
2. Entries must be made for this division.
3. Each exhibitor may make more than one entry in each class but not the same type project (IE, may exhibit two welding projects but not two concrete floats).
4. Each shop project class will be placed 1 through 5.
5. All crop members must be present for judging. Crop interview judging will be held between 9:00 and 10:00 a.m. Only those members wishing to compete for the sweepstakes award will be interviewed.
6. All members entering a project in the 800 large project category will be interviewed for judging. These interviews will be held at 12:00 noon. All other shop projects must be brought to the FFA Building before 11:00 a.m. and will be placed at that time.
7. All FFA exhibitors must turn in their graded entry sheet to their FFA advisor to receive premiums.
8. Exhibitors must receive permission from the department chair to remove shop projects from the FFA Building for use at the Auglaize County Fair or the Ohio State Fair. For example, a grooming chute being used at the barns for the member's livestock.
9. Exhibits must be removed between Sunday after fair from 8:00 a.m. to 2:00 p.m.

**Premiums:**  
A - \$3.00                      B - \$2.50                      C - \$2.25

### Division I – Crops, Vegetables & Floriculture

#### Group 1 Classes:

1. Corn - 3 stalks without roots
2. Soybeans - 3 plants with roots
3. Wheat - 1 gallon
4. Oats - 1 gallon
5. Grass Hay - 4"-6" slice from a machine made bale
6. Legume Hay - 4"-6" slice from a machine made bale

\* Unless garden type projects are being sold, they must be exhibited as one project on one plate.

#### Group 2 Classes:

1. Melon – 1 Melon
2. Tomatoes- plate of 5 for small & 3 for large
3. Onions- plate of 5 for small & 3 for large
4. Cucumbers/Zucchini- plate of 5
5. Sweet corn- plate of five
6. Root Vegetable- plate of three
7. Any other vegetable not listed
8. Fruit
9. Floral Design
10. Container Planting
11. House plant

### Division II – Shop

**Premiums:**  
A - \$3.00                      B - \$2.50                      C - \$2.25

#### Group 1 - Small Projects – 500

##### For example:

Concrete Float  
Hydraulic  
Plumbing  
Hog Hurdle  
Furniture  
Nail Box  
Single Hitch Pin  
Tool Sharpening Gauges  
Tap and Die Template  
Tool Fitting Panel - conditioning and sharpening of the following tools to be mounted on a 12"x18" piece:  
a. wood chisel or plane iron  
b. twist drill  
c. exhibitor's choice  
d. exhibitor's choice

Stick Welding panel - 3" long butt, 3" long lap and 3" long T weld on ¼" thick metal showing starting and stopping of a weld, mount on a wood panel

TIG Welding Panel

Other weld panel

Out of Position MIG

Brazing panel - 3" long butt, 3" long T weld, 3" long lap

Electrical splices panel - 5 different electrical splices, mounted on a panel

Tool Carrier

Welding project - small or similar in size to projects listed in Group I

Wood Labor Saving Appliance - small or similar in size to projects listed in Group I

Metal Labor Saving Appliance - small or similar in size to other projects listed in Group I

Oxy-acetylene welding & cutting panel - 3" long fusion corner weld, 3" long steel welded butt weld and an example of cutting metal with oxy-acetylene mounted on a wood panel

MIG Welding panel

Cutting panels (oxy fuels)

Cutting panels (plasma arc)

Other projects - must be approved by advisor

#### Group 2 - Medium Small Projects - 600

**Premiums:**  
A - \$3.50                      B - \$3.00                      C - \$2.50

##### For example:

Family Sign  
Grain Feeder  
Hay Feeder  
3 Hitch Pins  
Metal Tool Organizer  
Wood Labor Saving Appliance - medium small or similar in size to other projects listed in Group II  
Metal Labor Saving Appliance - medium small or similar in size to other projects listed in Group II  
Shop Electrical Project  
Mail Box Post  
Sign Post  
Hose Holder  
Show Box  
Metal Tool Box  
Welding - medium small or similar in size to other projects in Group II  
Furniture - deck chairs  
Other projects - must be approved by advisor

#### Group 3 - Medium Large Projects - 700

**Premiums:**  
A - \$5.00                      B - \$3.50                      C - \$2.50

**For example:**

Feed Cart  
Wood Labor Saving Appliance - medium large or similar in size to projects listed in Group III  
Metal Labor Saving Appliance - medium large or similar in size to other projects listed in Group III  
Picnic Table  
Welding - medium large or similar in size to other projects in Group III  
Work Bench  
Electric shop lights with outlets  
Jack Stands  
Mechanic Creeper  
Sawhorse - heavy  
Sawhorse - light  
Two Wheel Carts  
Furniture  
Park bench  
Welding project  
Other projects - must be approved by advisor

**Group 4 - Large Projects - 800**

**Premiums:**

A - \$9.00 B - \$6.00 C - \$4.00

**For example:**

Farm Machinery Repaired and Reconditioned  
Tractor Reconditioned  
Wood Labor Saving Appliance - large or similar in size to projects listed in Group IV  
Metal Labor Saving Appliance - large or similar in size to other projects listed in Group IV  
Two or Four Wheel Trailer  
Wagon Box or Hay Rack  
Welding - large or similar in size to other projects in Group IV  
Furniture  
Other projects - must be approved by advisor

**Division III – Displays**

**Premiums:**

A - \$3.00 B - \$2.50 C - \$2.25

**Classes:**

1. SAE Poster Display
2. Ag Science Project Display
3. Any other display not listed

**Agricultural Mechanics Award:**

Best Individual Mechanics Exhibit  
Second Place Individual Mechanics Exhibit

The recipients of the above awards shall be the exhibitors who earn the highest and second highest number of points under a system of scoring which shall award 1 point for each dollar in premium money for all exhibits in classes 500 to 800.

**Crop Sweepstakes Award:**

The recipient of the above award shall be the exhibitor who earns the highest number of total points for all his/her crops. Points will be 1 point for each dollar of premium in division I, classes 1 to 10. In case of a tie, the FFA who scored the highest points on his/her total entries will receive the trophy.

**Garden Sweepstakes Award:**

The recipient of the above award shall be the exhibitor of a plate of vegetables (minimum 4) that scores the highest on their interview.