



# Agricultural Education

This department consists of exhibits by members of High School Agricultural Education Classes in the Hancock County High Schools representing work done in the various departments during the last school year. After graduation, payment of dues and continuation of membership in FFA is necessary for eligibility.

## FFA GRAIN & VEGETABLE

**Superintendents:** Beth James & Jerry Boes

**Judging:** Tuesday - 9:00 a.m. - Youth Pavilion

**Maximum five (5) entries per exhibitor, one (1) entry per class.**

1. All entries are to be in place by 9:00 a.m., Tuesday, the first day of the Fair. If a project leaves the building before the scheduled time, then the exhibitor cannot participate in showing anything in the building the following year.
2. Grain Show and Vegetable Show entries received Monday, prior to the Fair, 4:00 p.m. to 6:00 p.m., and Tuesday, 8:00 a.m. to 9:00 a.m.
3. Unworthy entries will not be graded by Judge.
4. Decision of the judge is final.
5. Best of class will be awarded in each class if deemed worthy by judge.

Premiums: A - \$5.00, B - \$4.00, C - \$3.00.

## **CORN**

An entry shall consist of six (6) ears of corn tied in a pyramid and placed on a plate, identified as to variety. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>01</b>	Hybrid Corn
<b>02</b>	Sweet Corn
<b>03</b>	Popcorn

## **TALLEST CORN STALK**

1 stalk with roots attached and washed off. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>04</b>	Tallest Corn Stalk

## **SOYBEANS**

An entry shall consist of 6 plants with the roots washed and tied for display and identified as to the variety. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>05</b>	Soybeans

## **GRAINS**

An entry shall consist of one (1) quart of grain harvested during the summer of the current year and labeled as to variety. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>06</b>	Wheat
<b>07</b>	Oats
<b>08</b>	Other Grains such as barley, rye, hops, etc.

## **HAY**

An entry shall consist of 1 flake or slice approximately 4 inches thick and will be placed in the containers in the building. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>09</b>	Alfalfa Hay
<b>10</b>	Mixed Hay

## **HORTICULTURE**

Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>11</b>	Fruit Crops – five specimens and labeled as to the variety; the exhibitor is entitled to more than one (1) entry in this class.
<b>12</b>	Sunflowers head only
<b>13</b>	Potted Ornamental or Herb Plants
<b>14</b>	Ornamental Hanging Baskets
<b>15</b>	Floriculture – dried or cut flower arrangements for display
<b>16</b>	Other Horticulture – items such as grapes, honey or strawberries may be displayed in the preserved form in a jar; the exhibitor is entitled to more than one (1) entry in this class.

## **VEGETABLES**

An exhibit shall consist of three (3) different vegetables exhibited on one plate and will not be duplicated in another class. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>17</b>	3 Vegetables

## **VEGETABLE CROPS**

An entry shall consist of five (5) vegetables on a plate except (for pumpkin, Zucchini, or melon projects, just 1 item is required to be displayed). The exhibitor is entitled to more than one (1) entry in Class 23. These items will show best if brought in on Wednesday morning of the fair. Best of show will be rewarded if deemed worthy by judge.

<b>Class</b>	<b>Description</b>
<b>18</b>	Tomatoes
<b>19</b>	Onions
<b>20</b>	Potatoes
<b>21</b>	Pickles
<b>22</b>	Pumpkins
<b>23</b>	Other Vegetables
<b>24</b>	Zucchini

# **AGRICULTURAL ENGINEERING**

**Judging: Monday, prior to Fair in the Youth Pavilion**

**Maximum of three (3) entries per exhibitor.**

- 1. Exhibits will be accepted at the Youth Pavilion between the hours of 10:00 a.m. and 5:00 p.m., Saturday, prior to the Fair.**
- 2. All entries are to be in place by 5:00 p.m., Saturday, prior to the Fair.**
- 3. Unworthy entries will not be graded by Judge.**
- 4. Decision of the judge is final.**
- 5. Entries are to be made from Agriculture Mechanics Shop projects constructed during the 2023-2024 school year under the instruction of the Agricultural Education Teacher. No kits to be exhibited for judging.**
- 6. All shop projects will be judged on the following basis:**

**WORKMANSHIP 75 pts.**

**DIFFICULTY OF CONSTRUCTION 15 pts.**

**MATERIALS AND FINISH 10 pts.**

- 7. Each entry shall be labeled to show the name of the article, the student's name, school, and class number.**
- 8. Unworthy entries of poor construction and/or finish will not be placed on display.**
- 9. Premiums listed with each classification.**
- 10. An Award will be given to each 'Best of Class' as the judge deems worthy.**
- 11. 'Grand Champion' over-all will be awarded if deem worthy by judge.**

**When entering concrete, electrical, wood, metal or combination projects please make sure and note the project type after each class.**

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>01</b>	<b>\$5.00</b>	<b>\$3</b>	<b>\$2</b>	<b>\$1</b>
<b>02</b>	<b>\$5.01 - \$15.00</b>	<b>\$4</b>	<b>\$3</b>	<b>\$2</b>
<b>03</b>	<b>\$15.01 - \$25.00</b>	<b>\$5</b>	<b>\$4</b>	<b>\$3</b>
<b>04</b>	<b>\$25.01 - \$50.00</b>	<b>\$8</b>	<b>\$6</b>	<b>\$4</b>
<b>05</b>	<b>\$50.01 - \$100.00</b>	<b>\$10</b>	<b>\$7</b>	<b>\$5</b>
<b>06</b>	<b>over \$100.00</b>	<b>\$15</b>	<b>\$12</b>	<b>\$10</b>

### **Project Choices**

**Hydraulics**– with materials cost up to . . . or similar in difficulty

**String Art**– with materials cost up to . . . or similar in difficulty

**Concrete Projects** – with materials cost up to . . . or similar in difficulty

**Electrical Projects** – with materials cost up to . . . or similar in difficulty  
**Wood Projects** – with materials cost up to . . . or similar in difficulty

**Metal Projects** – with materials cost up to . . . or similar in difficulty

**Plumbing** - with materials cost up to . . . or similar in difficulty

**Combination Projects** – Any combination of concrete, electrical, metal, and wood w/materials cost up to . . . or similar in difficulty

### **AGRI-EXHIBITS**

**01** Farm Tractor/Implement Reconditioning- Exhibit – descriptive

paragraph of all the work and include before/after pictures [minimum of six (6) pictures]. A - \$15 B - \$12C - \$10

**02** Building Repair or Construction- Exhibit – descriptive

paragraph of all the work and include before/after pictures [minimum of six (6) pictures]. A - \$15 B - \$12 C - \$10

**03** Skillboards -Exhibit includes welding, oxy-acetylene, plumbing, electrical, tool-fitting, etc. A - \$3 B - \$2 C - \$1

**04** SAE Agri-Business-Exhibit – descriptive paragraph under process and/or skills [minimum of six (6) pictures].

A - \$4 B - \$3 C - \$1

# Industrial Arts and Technology

**Maximum of three (3) entries per student/exhibitor.**

1. Exhibits will be accepted at the Youth Pavilion between the hours of 10:00 a.m. and 5:00 p.m., Saturday, prior to the fair.
2. All entries are to be in place by 5:00 p.m., Saturday, prior to the fair.
3. Entries are to be made from Shop projects constructed during the 2023-2024 school year under the instruction of the Industrial Arts/Technology Teacher. No kits to be exhibited for judging.
4. It is suggested that a copy of the plans be available for your project for judging.
5. Unworthy entries of poor construction and/or finish will not be placed on display.
6. Decision of the judge is final.
7. Premiums listed with each classification.
8. An Award will be given to each 'Best of Class' as the judge deems worthy.
9. 'Grand Champion' over-all will be awarded as the judge deems worthy.
10. Exhibits released Monday, 12:00- 3:00 p.m. and Tuesday, 3:00 p.m. to 5:00 p.m. No exhibit shall be removed from the fair before 12:00 p.m. Monday.

## **WOODWORKING**

w/materials cost up to . . . or similar in difficulty:

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>01</b>	\$5.00	\$3	\$2	\$1
<b>02</b>	\$5.01 - \$15.00	\$4	\$3	\$2



<b>03</b>	\$15.01 - \$25.00	\$5	\$4	\$3
<b>04</b>	\$25.01 - \$50.00	\$8	\$6	\$4
<b>05</b>	\$50.01 - \$100.00	\$10	\$7	\$5
<b>06</b>	over \$100.00	\$15	\$12	\$10

### **METAL WORK**

Sheet metal, metal, machine tool, ornamental iron, forging and heating, treating, foundry, welding, other w/materials cost up to . . . or similar in difficulty

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>01</b>	\$5.00	\$3	\$2	\$1
<b>02</b>	\$5.01 - \$15.00	\$4	\$3	\$2
<b>03</b>	\$15.01 - \$25.00	\$5	\$4	\$3
<b>04</b>	\$25.01 - \$50.00	\$8	\$6	\$4
<b>05</b>	\$50.01 - \$100.00	\$10	\$7	\$5
<b>06</b>	over \$100.00	\$15	\$12	\$10

### **ALL OTHER DRAFTING**

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>01</b>	Drafting	<b>\$3</b>	<b>\$2</b>	<b>\$1</b>

### **Electricity**

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>02</b>	Electricity	<b>\$3</b>	<b>\$2</b>	<b>\$1</b>

### **Industrial Crafts**

**Plastics, ceramics, leather, jewelry, textiles, other.**

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>03</b>	Industrial Crafts	<b>\$3</b>	<b>\$2</b>	<b>\$1</b>

### **Graphic Arts**

**Printing, Photography, Silkscreen and other.**

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>04</b>	Graphic Arts	<b>\$3</b>	<b>\$2</b>	<b>\$1</b>

### **Architecture**

<b>Class</b>	<b>Description</b>	<b>A</b>	<b>B</b>	<b>C</b>
<b>05</b>	Architecture	<b>\$3</b>	<b>\$2</b>	<b>\$1</b>

**\*note that any items displayed with your entry will be considered a part of the entry\***