

Department K - FFA
Future Farmers of America Organization, Dept. of Vocational Agriculture

All items entered in this department must be made by all-day students of Vocational Agriculture during the school year. Each article entered shall be neatly labeled with the name of student and cost of construction. Shop projects will be judged on construction, workmanship, utility design and material finish.

Division 10-Agricultural Mechanics Shop Projects

Pay Category # 4

- Class 1 **Carpentry (large items)** such as wagon box, loading chute, calf feeder, feed bunk, etc.
- Class 2 **Carpentry (medium sized items)** such as farm gate, work bench, ladder, picnic table, small feeder, etc.
- Class 3 **Carpentry (small items)**, such as poultry feeder, tool cabinet, pair saw horses, hog trough, pig brooder, lawn chair, show box, etc.
- Class 4 **Metals (large items)** such as remodeled machinery, trailer chassis, manure loader, post hole digger, loading chute, etc.
- Class 5 **Metals (medium-sized items)** such as power drill press, power hacksaw, seed treater, tank heater, power lawn mower, welding table, feed cart, farm gate, etc.
- Class 6 **Metals (small items)** such as saw horse, hand cart, poultry feeder, post driver, shop stool, ladder, foot scraper, farm sign, electrode holder, mail box stand, etc.
- Class 7 **Large Item** such as trailer, loading chutes or low boy, etc.
- Class 8 **Medium Item** such as picnic table, farrowing crates, etc.
- Class 9 **Small Item** such as hog troughs, stepping stones, fence posts, etc.

Division 20-Display Boards (Display board shall be 18" x 24" in size.)

Pay Category # 4

- Class 10 **Display board** of at least six exercises in oxyacetylene welding.
- Class 11 **Display board** of at least six exercises in arc welding.
- Class 12 **Display board** of at least four soldering and sheet metal items.
- Class 13 **Display board** of at least six electricity items.

Division 30-Crops

Pay Category # 4

Four stalks of corn; 10 heads of grain sorghum with 10 inch stem or one quart of sorghum seed; 10 plants of soybeans or 1 quart grain; one quart of small grain constitutes an exhibit.

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| Class 14 Corn (dryland) | Class 18 Soybeans (dryland) |
| Class 15 Corn (irrigated) | Class 19 Soybeans (irrigated) |
| Class 16 Grain Sorghum (dryland) | Class 20 Wheat |
| Class 17 Grain Sorghum (irrigated) | Class 21 Oats |

