

FFA - AGRICULTURAL MECHANICS

John Calvert, Chairperson

Entries Close: July 9th 2011 5p.m.

Late Entries Close: July 23rd 5p.m.

Entry Fee: Listed at Division

Limit: Two (2) entries per class per exhibitor

Exhibits Received: Saturday Aug. 13th 8-11 a.m.

Location Received: Floriculture Building

Exhibits Released: Monday, Aug. 29, 1-7 p.m.

Danish System of Judging

For information about FFA contact:

Antelope Valley High School - 942-6684

Littlerock High School - 944-5209

Palmdale High School - 273-3181

Rosamond High School - 256-5020

A SPECIAL THANK YOU TO OUR SPONSORS, Special awards for small, medium, large, all other, and best of show:

- Plaxair
- Patton Steel
- Endura Steel
- Lowes

RULES:

1. Students entering exhibits in Agricultural Mechanics must be regularly enrolled in a High School that is following the California State Plan for Vocational Agriculture.
2. Although the exhibits do not need to be owned by the exhibitor, all must be the products of students as a regular part of their instruction in the Agricultural classes for the past year.
3. The student exhibitor must have been at least a major contributor to the building or repairing of the exhibit. No entry may be shown for more than one calendar year.
4. An article may not be entered in more than one class and the exhibitor may not exhibit more than one article from the same pattern.
5. Display cards for Division 610 and 611 must be filled out and attached to each exhibit, correctly labeling the exhibit and giving a brief summary of student exhibitor's project.

***NEW Exhibitors may enter up to 6 items in the miscellaneous all other category in each division**

FARM & HORTICULTURE EQUIPMENT CONSTRUCTED Small Projects

Entry Fee: \$2.00 per entry per class

DIVISION 1

WOODWORK

CLASS:

1. Hog Panel
2. Mineral Supply Kit
3. Rabbit Nest Box
4. Grain Feeder, Small
5. Planter, Small
6. Sign, Small
7. Trellis
8. Any Woodwork Item not listed (up to 6 entries)

DIVISION 2

SHEET METAL

CLASS:

1. Feed Scoop
2. Any Sheet Metal Item not listed (up to 6 entries)

DIVISION 3

WELDING & FORGING

CLASS:

1. Chipping Hammer
2. Hay Hooks
3. Steel Post Driver
4. Welding Rod Holder
5. Any Welding & Forging Item not listed 2
3. General Purpose Trailer, two wheels
4. Grain Feeder, large and complex type
5. Patio Furniture
6. Any Farm Equipment not listed (up to 6 entries)

DIVISION 4

ELECTRICAL

CLASS:

1. Extension cord
2. Lamp
3. Any Electrical Item not listed (up to 6 entries)

DIVISION 5

ROPE WORK

CLASS:

1. Adjustable Halter
2. Rope Work Display Board, 3 knot minimum
3. Any Rope Item not listed (up to 6 entries)

FARM & HORTICULTURE EQUIPMENT CONSTRUCTED Medium Project

DIVISION 6

WOODWORK

CLASS:

1. Farm Gate, small
2. Grain Feeder
3. Hay Feeder
4. Large Planter
5. Saddle Rack
6. Saw Horses
7. Sheep Panel
8. Show Box
9. Planter Box, large
10. Any Woodwork Item not listed (up to 6 entries)

DIVISION 7

WELDING

CLASS:

1. Gambrel, adjustable
2. Water Trough
3. Welded Gate, Small
4. Welding Saw Horse
5. Any Welding Item not listed (up to 6 entries)

FARM & HORTICULTURE EQUIPMENT CONSTRUCTED Large Projects

DIVISION 8

FARM EQUIPMENT CONSTRUCTED

CLASS:

1. Barbecue
2. Farm Gate, large

REPAIRED FARM & HORTICULTURE EQUIPMENT

DIVISION 9

TOOL FITTINGS

CLASS:

1. Hammer and similar handle replacement
2. Shovel and similar handle replacement
3. Reconditioning & sharpening
4. Any tool fitting items not listed (up to 6 entries)

DIVISION 10

ENGINE REPAIR Minor*

CLASS:

1. Minor repair of engine* *to be determined by the judges based upon pictures and a brief summary of the students involvement and extent of repair.

DIVISION 11

ENGINE REPAIR Major*

CLASS:

1. Major repair of engine* *To be determined by the judges based upon pictures and a brief summary of the students involvement and extent of repair.

FARM & HORTICULTURE EQUIPMENT DRAWINGS / PLANS AND BILL OF MATERIALS

DIVISION 12

SMALL TO MEDIUM PROJECT DRAWINGS RULES;

Use 8" x 11" plain white paper (no lined paper, graph paper, etc.) Use one sheet to show at least two views of the project. Use pencil to draw the project. Use the bill of materials form supplied by the FFA Ag Mechanics Chairperson to list the material and their cost.

CLASS:

1. Rabbit Nest Box
2. Saw Horse
3. Tool/Nail Carrying Tray
4. Small Planter Box
5. Any Small to Medium Drawing not listed, similar, describe on entry form (up to 6 entries)

DIVISION 13

LARGE PROJECT DRAWINGS

RULES: FOR LARGE PROJECT DRAWINGS:

Use no more than two sheets of 8 1/2" x 11" plain white paper (no lined paper, graph paper, etc.) or equivalent square inches of paper to show at least three views of the project. Use the bill of materials form supplied by the FFA Ag Mechanics Chairperson to list the material and their cost.

CLASS:

1. Barbecue
2. Trailer
3. Patio Furniture, complex
4. Gazebo
5. Any Large Drawing Project not listed, comparable (up to 6 entries)

MISCELLANEOUS PROJECTS - Not Listed In Any Other Division

DIVISION 14

MISCELLANEOUS

CLASS:

1. Galvanized or Copper Tubing Plumbing
2. PVC Plumbing
3. Topiary
4. Leather
5. Masonry
6. Any not listed (up to 6 entries)

FFA RECORD BOOK

Contact Neal Weisenberger

Record books must be turned in to the Entry office by JULY 9th

Entry Fee: \$2.00 per entry per class

Limit: One (1) entry per student. May enter in ONE DIVISION only

Location Received: Entry Office

Exhibits Released: Monday, Aug. 29, 1 - 7 p.m.

American System of Judging

DIVISION 15

FFA RECORD BOOKS FARM ACCOUNT

CLASS:

1. Record book, Vocational Agriculture #1
2. Record book, Vocational Agriculture #2
3. Record book, Vocational Agriculture #3
4. Record book, Vocational Agriculture #4

The journal must be completed for the month of May. Entries made in June & July will not be considered. ALL BOOKS ARE TURNED IN, LAST 2 BOOKS GRADED.

DIVISION 16

COMPUTERIZED RECORD BOOKS FARM ACCOUNT

CLASS:

1. Record book, Vocational Agriculture #1
2. Record book, Vocational Agriculture #2
3. Record book, Vocational Agriculture #3
4. Record book, Vocational Agriculture #4

The journal must be completed for the month of June. Entries made in July will not be considered. ALL BOOKS ARE TURNED IN, LAST 2 BOOKS GRADED

