

# FFA DEPARTMENT #106

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**AREA:** Open to FFA members in Santa Cruz, San Benito, and Monterey counties.

**ENTRY DEADLINE:** August 8, 2009

**ENTRY FEE:** \$1.50, except where noted

	FFA AGRICULTURAL MECHANICS/AG SCIENCE	FFA FEATURE EXHIBITS (BOOTHS) WORKDAYS
<b>RECEIVING DATES:</b>	Saturday, September 5 <sup>th</sup> 9 AM – 5 PM Sunday, September 6 <sup>th</sup> 10:30 AM – 5 PM	Saturday, September 5 <sup>th</sup> 9 AM – 5 PM Sunday, September 6 <sup>th</sup> 10:30 AM – 5 PM
	Saturday, September 12 <sup>th</sup> 9 AM – 5 PM Sunday, September 13 <sup>th</sup> 10:30 AM – 2 PM (ONLY LIVE PLANTS, VEGETABLES, FRUITS AND BERRIES)	Saturday, September 12 <sup>th</sup> 9 AM – 5 PM Sunday, September 13 <sup>th</sup> 10:30 AM – 2 PM

**JUDGING:** Monday, September 14, 2009

**ENTRY FORM:** Page 141

**RELEASE DATE:** All entries to be removed Monday, September 21, 2009, 12 Noon - 7PM. Fair is not responsible for items left after 7 PM.

**SYSTEM OF JUDGING:** American, except where noted

The FFA is a national organization of students enrolled in high school agriculture education classes. The local unit is the chapter of each high school offering agriculture education, under the supervision of the agriculture teacher, who is always the local chapter advisor. Entries in the FFA Department are limited to members in Santa Cruz, San Benito and Monterey counties.

## AWARDS

- Premium money is listed at the beginning of each section.
- Best of Section will receive a rosette ribbon.
- Sweepstakes (Ag. Mechanics, Ag. Science, and Vegetable/Small Fruits and Berries) will receive a rosette ribbon.
- Best of Show (Ag Mechanics, Ag Science Plants, Ag Science Animals, Ag Science Other and Vegetable/Small Fruits and Berries) will receive a rosette ribbon.

## SECTION 1: FFA FEATURE BOOTHS

### ~~FFA FEATURE BOOTHS~~

The feature booth provides members an opportunity to acquaint the public with a specific phase of their Chapter program. The booths can show what they have learned, the activities in which they have participated or the contributions of their organization to the community. Judges will insist upon high quality of projects and materials. A high scoring exhibit will be artistically arranged, colorful, attractive and well lighted.

### DEPARTMENTAL RULES AND REGULATIONS

- Exhibits must have been produced by the exhibitor as an integral part of their agriculture education.
- Supervised projects and/or agriculture class instruction.
- Exhibits must be designed, constructed and completed by organization members. Instructors or leaders may supervise only.
- Exhibits must be adequately titled and specimens correctly labeled.
- One entry per chapter.
- Where applicable, exhibitor shall be responsible for the care of the entries in this SECTION.
- Where applicable, quarantined or restricted specimens must be approved by the Santa Cruz County Agricultural Commissioner prior to entry.
- Booth exhibits shall fit into a 10'x10' space

**ENTRY FEE:** \$10.00

**SYSTEM OF JUDGING:** American

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$100.00	\$75.00	\$50.00

### Classes:

1. Production Agriculture or Agribusiness
2. FFA Leadership



## FFA DEPARTMENT CONTINUED #106

### SECTION 2: CHAPTER SCRAPBOOK

**ENTRY FEE:** \$3.00  
**SYSTEM OF JUDGING:** American

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$25.00	\$15.00	\$10.00

#### DEPARTMENTAL RULES AND REGULATIONS

- Scrapbook entry shall be limited to one entry per Chapter.
- Scrapbooks must be designed, constructed and completed by organization members. Instructors or leaders may supervise only.
- Scrapbooks must be a minimum of 20 pages showing pictures, news articles, programs, etc. of the past year's 2008/2009 chapter activities. Captions should be used to describe activities, events, and people.

#### Classes:

- Scrapbook – Chapter Year 2008/2009

## FFA SWEEPSTAKES

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
RIBBON	RIBBON	RIBBON

**FFA Sweepstakes** shall be awarded as specified in the exhibitor handbook based upon these scorings.

- First award – 5 points, Second award – 3 points, Third award – 1 point.
- To receive individual sweepstakes awards, an exhibitor must have a minimum of 20 points.
- Sweepstake points will be credited only to the exhibitor whose name appears on the entry form.
- Sweepstakes awarded to the following 3 sections: (1) Agriculture Mechanics; (2) Plant Science, Animal Science, Other Ag Science; and (3) Vegetable/Small Fruit and Berries.
- Three or more individual exhibitors required to qualify for sweepstakes award.

## FFA AGRICULTURE MECHANICS

#### RULES AND INFORMATION

- Students entering exhibits in Agricultural Mechanics must be regularly enrolled in a high school agricultural education program having an FFA chapter.
- Although the exhibits need not be owned by the exhibitor, all must be the products of students as a regular part of their instructions in Agriculture Mechanics for the past year. The student exhibitors must have been at least a major contributor to the building or repairing of

the exhibits. No entry may be shown for more than one calendar year. An article may not be entered in more than one class and each exhibitor may not enter more than one article from the same pattern. Display cards may be filled out and attached to each exhibit in this department, if desired.

- If exhibit is offered for sale. A 5"x8" card must be attached to the exhibit with the name, phone number, what school it's from, and a price clearly readable. This must be placed on after judging day. No commission will be charged.
- Entries must be entered by specific member name.
- THE JUDGES SHALL BE PARTICULARLY CAREFUL THAT PROVISION OF STATE RULES ARE APPLIED, WHEN INDICATED, **LIMIT: 2 ENTRIES PER EXHIBITOR PER CLASS**, 2<sup>ND</sup> ENTRY IN THE SAME CLASS MUST BE OF A DIFFERENT DESIGN AND STYLE.
- When entering two items in acetylene arc welding classes, a listing of electrode type, rod type, etc. must be stated on the entry form. Examples: Butt weld – 6011, Butt weld – 6013, Butt weld – with rod, Butt weld – no rod.

### SECTION 3: FFA BASIC WELDING

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$2.25	\$1.50	\$1.00

#### Classes:

##### ACETYLENE WELDING

- Butt weld
- Corner weld
- Fillet weld
- Lap weld
- Pipe to flat
- Stringer beads with rod (3 passes, 4" long)
- Puddle plate (3 passes, 4" long)

##### BRAZE WELDING

- Butt weld
- Fillet weld
- Pipe to flat
- Lap weld

##### ARC (ELECTRIC) WELDING

- Bead pad
- Butt weld
- Corner weld
- Fillet weld
- Lap weld
- Pipe to flat
- Stringer beads (4 passes, 4" long)
- Pipe to pipe

##### MIG WELDING

- 2 stringer bead plate, 6" long
- Butt weld
- Corner weld
- Fillet weld
- Lap weld
- Pipe to pipe
- Pipe to flat

## FFA DEPARTMENT CONTINUED #106

### TIG WELDING

27. Butt weld
28. Corner weld
29. Fillet weld
30. 2 stringer bead plate, 6" long
31. Pipe to pipe weld

### SECTION 4: SMALL PROJECTS

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$3.00	\$2.25	\$1.50

#### CLASSES:

1. Cold Metal Project, any other
2. Electrical Project, any other
3. Rope Work Project, any other
4. Sheet Metal Project, any other
5. Welding & Forging Project, any other
6. Woodworking Project, any other
7. Plumbing Project, any other

### SECTION 5: MEDIUM PROJECTS

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$4.25	\$2.50	\$1.50

#### CLASSES:

1. Welding, Any Project
2. Woodworking, Any Project
3. Tack, Equipment Box
4. Hay and Grain Feeder

### SECTION 6: LARGE PROJECTS

~~INCLUDE MEASUREMENTS OF YOUR PROJECT ON YOUR ENTRY FORM~~

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$5.00	\$4.00	\$3.00

#### CLASSES:

1. Barbecue Pit
2. Tables and Benches
3. Livestock Grooming Chute or Tables
4. Truck Stock Rack
5. Purpose Trailer
6. Farm Equipment
7. Any other, please specify

### SECTION 7: FARM EQUIPMENT REPAIRED

Recommend pictures and repair descriptions accompany entry at receiving time

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$3.50	\$2.50	\$1.50

#### CLASSES:

1. Equipment Repairs and Remodeling – small, medium
2. Equipment Repairs and Remodeling – large

### SECTION 8: FFA PLANT SCIENCE

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$2.25	\$1.50	\$1.00

#### Classes:

1. **FLORICULTURE:** Houseplants, Hanging Baskets, Potted Plants, Terrariums, Cut Flowers, Flower Arrangements (dried, fresh, mixed). Exhibitor must grow plants. Labeling of common and genus species name required. Minimum 4" container size.
2. **FEED COLLECTION:** Dried specimens of at least 8 weeds common to vegetable and/or agronomic crop. Mounted in scrapbook format. Optional mounting of seeds and roots. Labeling shall include common, genus, and species names, area collected from, crops and areas where infestation is common, the methods of control, and life cycle classification. Quarantines, noxious weed or weeds not common to Santa Cruz, Monterey and San Benito counties cannot be exhibited. See Rule No. 5, under Ag. Sciences Score Card.
3. **VEGETABLE CROP SEED COLLECTION:** Specimens of at least 10 different vegetables crop seeds of suitable quantity for identification. Specimen shall be labeled with common name.
4. **FORAGE PLANTS:** Dried specimens of at least 6 native and/or introduced forage plants utilized in livestock production. Mounted in scrapbook format. Labeling shall include common and genus species name, area collected from, life cycle classification and general nutritional value if applicable.
5. **FOREST TREE, SHRUBS, OR RANGELAND SHRUB COLLECTION:** Specimens of at least 6 tree, shrubs, or combination of tree and shrubs. Specimens to include leaves, cones, seeds, bark and other identification means common for each specimen exhibited. Each specimen to be labeled with common and genus species names.
6. **AGRONOMIC SEED COLLECTION:** Specimens of at least 8 different cereal and/or other agronomic crop seeds of suitable quantity for identification. Specimens shall be labeled with common names.
7. **ORNAMENTAL SEED COLLECTION:** Specimens of at least 8 different ornamental plants, shrubs, or tree seeds of suitable quantity for identification. Specimens shall be labeled with common names.

## FFA DEPARTMENT CONTINUED #106

8. **SOILS AND AMENDMENTS:** Display of soil profile, describing and showing the layers of soil; or display of at least 3 soil types, describing their identifying characteristics; or display of at least 3 soil amendments used in agriculture, describing their purpose and advantage for use; or a combination of soil types and amendments totaling 4 samples.
9. **ANY OTHER:** Any other subject relating to crop science, horticulture or other plant science topic that is not covered elsewhere in this section. Posters shall be a minimum size of 22" x 28", with a maximum of 2' x 3½' in size.

### SECTION 9: FFA ANIMALS SCIENCE

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$2.25	\$1.50	\$1.00

#### RULES AND INFORMATION:

- Posters shall be a minimum of 22" x 28" with a maximum of 2' x 3½' in size.
- Any subject area relating to animal production, health or reproduction.

#### Classes:

1. **SMALL ANIMAL VETERINARY SCIENCE:** Parts labeling and description steps/stages shall be completed where they are applicable.
2. **LARGE ANIMAL VETERINARY SCIENCE:** Parts labeling and description steps/stages shall be completed where they are applicable.
3. **EXOTIC ANIMAL VETERINARY SCIENCE:** Parts labeling and description steps/stages shall be completed where they are applicable.
4. **INSECTS COLLECTION:** Specimens of at least 10 insects of any insect order; or specimens of at least 6 harmful and/or beneficial insects common to agricultural crops or products; or a combination of any insects orders, harmful insects and beneficial insects totaling at least 12 specimens. Insects mounting and display shall be by acceptable entomology practices. Harmful or beneficial measures, or other special descriptions optional. Quarantined or harmful insects not common to Santa Cruz, Monterey, or San Benito counties cannot be exhibited. See Rule 5, under Ag. Sciences.
5. **TAXIDERMY:** Mounted specimens of antlers, skeletons, parts of bones, etc. or preserved rodent and/or wildlife species common to California. Labeled with common and genus species name, date prepared, where sample was collected, applicable parts labeling.
6. **ANY OTHER:** Any other subject relating to livestock or other animal science topic that is not covered elsewhere in this section.

### SECTION 10: ANY OTHER AG SCIENCE

#### Class:

1. **ANY OTHER:** Any other subject relating to forestry, natural resources, agriculture mechanization, agribusiness or FFA leadership that is not covered elsewhere in this Department. Posters shall be a minimum of 22" x 28" with a maximum of 2' x 3½' in size. Parts labeling and descriptive steps and stages shall be complete where applicable.

### SECTION 11: FRESH VEGETABLES AND SMALL FRUITS

PREMIUMS OFFERED PER CLASS		
1 <sup>ST</sup>	2 <sup>ND</sup>	3 <sup>RD</sup>
\$2.25	\$1.50	\$1.00

#### DEPARTMENTAL RULES AND REGULATIONS

- The quality desired in agricultural and horticultural products exhibits is the quality that brings the best financial return in the commercial market, and such exhibits must be at least equal in maturity as the state of ripeness required by Section 42513 of California Agricultural Code in order to be considered for premium awards. Exhibits stressing features which detract from the commercial value should be avoided.
- NOTE: Unless otherwise stated, the type of vegetable desired for exhibits will be the uniform commercial grade. Immature, overgrown, or monstrosities will not be considered for premium awards.
- Vegetable entries must come on a white paper plate. Five small items or one large item per plate.
- VARIETY OF PRODUCTS MUST BE ADEQUATELY AND CORRECTLY LABELED.
- **ENTRY LIMITS:** Each exhibitor is limited to five (5) entries per class and no more than 20 total entries. Each exhibit must be listed separately on your entry form by species and type (i.e., Beans, Bluelake, Tomato, Pearson, Lettuce, Butter, etc.)
- Quarantined or restricted vegetables and fruits cannot be exhibited.
- Perishable vegetables are to be replaced in part or whole, during the run of the fair. Unclaimed products will be disposed of by the Fair.

#### Classes:

1. Fruit and Pod Vegetables
2. Leafy and Stem Vegetables
3. Roots, Bulbs, Tubers
4. Vine Crops
5. Any small fruit (3 samples) or berry (12 samples)