

KENTUCKY ASSOCIATION FFA

(Students of Agricultural Education)

Board Members in Charge
Commissioner Ryan Quarles and Dean Nancy Cox

Matt Chaliff, Frankfort, Kentucky - Superintendent

Assistant Superintendents
 Brandon Davis - Frankfort, KY
 Sheldon McKinney - Flemingsburg, KY
 Terry Shartzter- Hardinsburg, KY

Amount offered by State Fair in this department:

FFA Exhibits\$19,064.00

SCHEDULE OF EVENTS - 2017

DATE	TIME	EVENT	PLACE
Aug. 15	9:00 a.m. - 6:00 p.m.	Entry of Exhibits	West Hall
Aug. 16	9:00 a.m. - 2:00 p.m.	Entry of Exhibits	West Hall
Aug. 17	8:30 a.m.	Meats Registration	Ballroom
	9:30 a.m.	Meats Judging CDE	Ballroom
	10:30 a.m. - 12:30 p.m.	Register Dairy Teams/Dairy Holders	Newmarket Hall
	10:30 a.m. - 4:00 p.m.	Register Livestock	Newmarket Hall
		Judging Teams	
	10:30 a.m. - 12:00 Noon	Agronomy Registration	Ballroom
	12:00 Noon	Agronomy CDE	Ballroom
	12:45 p.m.	Dairy Holders Clinic Instructions	Newmarket Hall
	1:00 p.m.	Dairy Judging CDE Instructions	Newmarket Hall
	1:30 p.m.	Dairy Judging CDE/ Dairy Holders	Broadbent Arena
	4:00 p.m.	Livestock Judging	Newmarket Hall/
		Instructions/CDE	Broadbent Arena
	4:15 p.m.	Livestock Judging CDE	Broadbent Arena
Aug. 18	8:30 a.m.	Register Judging Teams	At CDE Sites
	9:30 a.m.	Seed Identification	Newmarket Hall
	10:00 a.m.	Floriculture Judging CDE	Ballroom
	10:00 a.m.	Nursery Judging CDE	Ballroom
	10:00 a.m.	Ag. Mechanics Skills	Picnic Tent-
			Parking Lot C
	10:00 a.m.	Small Power Equipment	Picnic Tent-
			Parking Lot C
	10:00 a.m.	Welding CDE	Picnic Tent-
			Parking Lot C
Aug. 24	12:00 Noon	General Auctioneering CDE	Newmarket Hall
	2:30 p.m.	FFA Awards Program	Newmarket Hall
Aug. 24	6:30 p.m.	Sale of Champions	Newmarket Hall

NOTE: See 4-H and FFA Livestock Show Section for dates and times of livestock shows.

NOTE: All CDE Registration will take place at the contest sites.

General Rules

1. Kentucky FFA members who are in good standing and carrying approved agricultural experience programs under the supervision of their teachers of agriculture are eligible to exhibit in this department, provided their exhibits are a part of their planned occupational experience program. All entries must conform to special rules under each class. FFA members making exhibits in tobacco, bees and honey, field seed and grain, or other divisions of the Fair must meet the same eligibility requirements as those exhibiting in the FFA Division.
2. An individual may participate in the same 4-H or FFA CDE provided the contest is not being conducted on the same day or in connection with the same event (i.e.: State Fair or similar event.) **This rule is the policy of 4-H and FFA.**
3. All FFA entries (except livestock) will be registered electronically by the August 4th deadline. Instructions and web address for entries will be provided by the State FFA office. Passwords will be provided for all active FFA chapters to access registration.
4. Entries are to be made in the name of the FFA member who completed the work or project. **A SOCIAL SECURITY NUMBER OR TAX ID NUMBER IS REQUIRED FOR EACH EXHIBITOR. NO CHECKS CAN OR WILL BE MAILED TO THE SCHOOL.**
5. FFA exhibits in the FFA Department (other than livestock) will not be required to pay an entry fee. This is also true for FFA entries in the Tobacco Department.
6. Neither the State Fair nor the FFA Department will be responsible for any loss or damage to the exhibit or injury to the exhibitor or to the spectators; however, the utmost care will be used to prevent loss or injury.
7. FFA exhibits in the West Hall will be accepted Tuesday, August 15 and Wednesday, August 16 and must be in place by 2:00 p.m., August 16. Exhibits will be released from 5:00 p.m. - 9:00 p.m., Sunday, August 27 or 9:00 a.m. - 12:00 noon, Monday, August 28. FFA is not responsible for exhibits left later than 12:00 noon, Monday August 28.
8. Teachers of agriculture will be expected to accompany FFA members with exhibits, to assist in penning their livestock and to assist in displaying other exhibits. Teachers should be present when the livestock entries are shown.
9. Trucks and trailers for the removal of FFA exhibits in West Hall will be admitted to the Access Road to Pavilion Drive on Sunday, August 27, if they have the special Pavilion Drive Access Permit that is distributed when entries are made. **Drivers and occupants must pay regular admission or present exhibitor's tickets. (Gate 4 entrance places you closest to this area.)**
10. Any premiums not used in any class (except livestock) may be transferred to any other class (except livestock) where there are more entries than premiums offered, subject to approval of the State Fair Board.
11. The decisions of the judges are final.
12. By decision of the KAAE Executive Committee, results of all CDE's are final and will not be changed after scoring is completed. (Both computer and manual scored contests.)

Errors made by FFA members in filling out Scantron sheets are the responsibility of the FFA member and are not to be changed or corrected by the tabulation committee.
13. **Any use of a communication device during a contest will be grounds for disqualification. Communication devices must be turned off during the contest and will not be used at any time.**

NOTE: The Tobacco Department will be accepting FFA Tobacco entries only on Tuesday, August 15 from 9:00 a.m. to 6:00 p.m. Tobacco exhibits must be pre-entered in the online system by August 4th.

**ATTENTION 4-H Agents, FFA Advisors,
Parents, and 4-H and FFA members:**

As in the past, Cloverville and FFA non-livestock entries must be made on the web based system by agents and teachers. For 2017 the complete text of 4-H Cloverville rules and classes will be found at www.kystatefair.org. That information is not included in this premium list. FFA advisors will find the FFA non-livestock section on that site as well. The Tobacco Department file is also available on that site for your convenience in making 4-H and FFA Tobacco entries.

Open show information and the 4-H/FFA Livestock sections are still included in this booklet and are also available online at: www.kystatefair.org.

CORN

1. A corn entry must be a project of the exhibitor's planned supervised occupational experience program. It may be corn produced in 2016 or in 2017.
2. Entries will be accepted on Tuesday, August 15 from 9:00 a.m. to 6:00 p.m. All corn exhibits must be in place by 2:00 p.m. Wednesday, August 16.
3. FFA corn exhibits will be entered in the FFA Headquarters in the West Hall.
4. Exhibitors are limited to one (1) entry in yellow corn and one (1) entry in white corn.
5. Exhibits will be penalized if oil or polishing materials are used.
6. Judging will be based on the following points.

SCALE OF POINTS

Uniformity of Exhibit	10
Shape of Ears	10
Length of Ears	10
Circumference	10
Tip of Ears	10
Butts of Ears	10
Kernel Uniformity	10
Kernel Shape	10
Yield Potential.....	20

AMOUNT OFFERED\$448

379 Best 8 Ears White Hybrid (produced 2016)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6

380 Best 8 Ears White Hybrid (produced 2017)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6

381 Best 8 Ears Yellow Hybrid (produced 2016)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

382 Best 8 Ears Yellow Hybrid (produced 2017)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

AMOUNT OFFERED.....\$60

Best Corn Exhibit from a Chapter*

(There is no need for a chapter to make an entry here. The calculations are made based on individual FFA Member entries from a chapter.)

1st	2nd	3rd	4th
\$18	\$16	\$14	\$12

Will be calculated based on quality of individual exhibits.

*A chapter must have at least two (2) exhibitors to be eligible for an award in this class.

*Depending on space limitations white ribbon entries may not be displayed.

DIVISION 7006

SOYBEANS

1. A soybean entry must be the product of the exhibitor's planned supervised occupational experience program. Only soybeans produced in 2017 are eligible.
2. FFA soybean exhibit must be in place by 2:00 p.m. Wednesday, August 16. Entries will also be accepted on Tuesday, August 15 from 9:00 a.m. to 6:00 p.m.
3. Exhibitors are limited to one entry in this class.
4. Entries must be entered in the FFA Department, West Hall.
5. A soybean exhibit should consist of 3 plants that have reached the full bloom or pod stage.
6. Exhibits with more or less than 3 plants will be disqualified. Disqualified exhibits will not be displayed.
7. White ribbon soybean exhibits may or may not be displayed depending on space availability.

AMOUNT OFFERED.....\$120

384 Best soybean exhibit, any variety

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

AMOUNT OFFERED.....\$40

Best Soybean Exhibit from a Chapter*

(There is no need for a chapter to make an entry here. The calculations are made based on individual FFA Member entries from a chapter.)

1st	2nd	3rd
\$16	\$14	\$10

*A chapter must have at least two (2) exhibitors to be eligible for an award in this class.

DIVISION 7007

WHEAT (Grain)

1. A wheat entry must be the product of the exhibitor's planned supervised occupational experience program. It may be wheat produced in 2016 or 2017.
2. FFA wheat exhibit must be in place by 2:00 p.m. Wednesday, August 16. Entries will also be accepted on Tuesday, August 15 from 9:00 a.m. to 6:00 p.m.
3. Exhibitors are limited to one entry in this class.
4. Entries must be entered in the FFA Department, West Hall.
5. Proper containers to exhibit wheat (grain) will be furnished by the State Fair.
6. Wheat treated with oil, or materials that alter the natural color will be penalized or excluded from competition.

7. The entry must be 1 gallon by volume.

AMOUNT OFFERED.....\$120

386 Best 1 gallon wheat, any variety

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

AMOUNT OFFERED.....\$40

Best Wheat Exhibit from a Chapter*

(There is no need for a chapter to make an entry here. The calculations are made based on individual FFA Member entries from a chapter.)

1st	2nd	3rd
\$16	\$14	\$10

*A chapter must have at least two (2) exhibitors to be eligible for an award in this class.

DIVISION 7008

HAY

1. All entries must be the product of the exhibitor's planned supervised occupational experience program.
2. Each exhibit must weigh at least 15 pounds or be 18"-24" in overall length of sample. (No roll bales, loose hay in containers, etc. will be accepted.)
3. All exhibits must be neatly and firmly tied with **two strings** or **wire**, etc., to be considered in judging.
4. All exhibits must be in place by 2:00 p.m. Wednesday, August 16. Entries will also be accepted Tuesday, August 15 from 9:00 a.m. to 6:00 p.m.
5. Entries should be made at the FFA Headquarters in the West Hall.
6. Exhibitors are limited to one (1) entry per class, and may enter only two (2) classes.
7. Hay entries that do not meet the rule specifications for each class (entries placed in incorrect class) will not be displayed. (Depending on space limitations, white ribbon entries may not be displayed.)

AMOUNT OFFERED.....\$480

388 Best Exhibit of Alfalfa Hay (Less than 5% grass)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

389 Best Exhibit of Legume and grass mixed (other than alfalfa)

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

390 Best Alfalfa and grass mixed

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

391 Best Grass Hay

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$13	\$12	\$11	\$10	\$9	\$8	\$8	\$7	\$7	\$7	\$6	\$6	\$6	\$5	\$5

AMOUNT OFFERED.....\$60

Best Hay Exhibit from a Chapter*

(There is no need for a chapter to make an entry here. The calculations are made based on individual FFA Member entries from a chapter.)

1st	2nd	3rd	4th
\$18	\$16	\$14	\$12

*A chapter must have at least two (2) exhibitors to be eligible for an award in this class.

**ATTENTION
FFA MEMBERS**

Check Tobacco Dept. for FFA Tobacco classes.

**NOTE: FFA TOBACCO ENTRIES WILL BE ACCEPTED ONLY
ON TUESDAY, AUGUST 15 FROM 9:00 A.M. TO 6:00 P.M.**

**Also, FFA members are invited to exhibit in the Field Seed and Grain
Department's open competition and Bees and Honey Department's
Youth Honey classes. Entries in open classes must be made by July 1 on
open class (pink) entry form.**

AGRICULTURAL MECHANICS

1. The Agricultural Mechanics Exhibit shall be a chapter exhibit depicting the agricultural mechanics instructional program in the agricultural education department. The exhibit may include no more than five (5) items that were constructed by students of agriculture as part of the instructional program in agricultural mechanics during the 2016-2017 school year. **The exhibit should include supplementary items, such as posters, pictures, teaching aids, or other items that further describe the program of agricultural mechanics carried on in the department.** The supplementary items should inform the judges and the public about the work that was actually done on the projects by the students. Each chapter will be expected to place its exhibits within the assigned areas. **Advanced entries are required.**
2. All items exhibited are to be a part of the chapter's exhibit. Only one entry per individual will be allowed.
3. Items previously exhibited in this department are not eligible to be exhibited again.
4. Chapter signs, etc. will not be considered as individual student projects.
5. Individual entries will be classified as excellent (blue), good (red), or fair (white).
6. The judges will classify each exhibit into one of the following categories: small, medium, large or large restoration. Classification will be based on both the size and complexity of the project. The large restoration class will be reserved for large items that have been refurbished including but not limited to farm tractors, lawn tractors, and other farm equipment. No automobiles will be allowed.
7. The following points will be considered in judging individual entries:
 - a. Workmanship
 - b. Quality of Construction
 - c. Skill required in Construction
 - d. Relation of Item to Occupational Experience Program
8. The judges reserve the right to place articles within a class into two or more groups and allocate prize money according to color of ribbon, value of item, and skill and time required in construction.
9. The chapter Agricultural Mechanics Exhibit will be judged using the points mentioned in Rule 7 above, the overall attractiveness of exhibit, and the number of instructional areas illustrated by the exhibit. The exhibit should also include supplementary items, such as posters, pictures, and other teaching aids that would further describe the agricultural mechanics program.
10. Individual and/or chapter exhibits **SHOULD NOT INCLUDE** large structures such as buildings, tool sheds, etc. **(utility, equipment trailers, restored tractors and/or wagons are acceptable).**
11. All entries will be received Tuesday, August 15 and Wednesday, August 16 and must be in place by 2:00 p.m., Wednesday, August 16.

Entries may be removed between 6:00 p.m. and 9:00 p.m., Sunday, August 27 or 9:00 a.m. and 12:00 noon, Monday, August 28.

- 392 Individual Agricultural Mechanics Exhibit - Large
- 393 Individual Agricultural Mechanics Exhibit - Medium
- 394 Individual Agricultural Mechanics Exhibit - Small
- 395 Individual Agricultural Mechanics Exhibit - Large Restoration

\$1000 Awarded on the Danish System

The value of ribbons may vary depending on what size class an exhibit is placed in. The size class will be determined by the judges.

- 396 Chapter Agricultural Mechanics Exhibit*

\$380 to be divided equally among chapters qualifying for chapter exhibits

\$280 awarded on the Danish System

*Chapters having less than 5 individual entries will not be eligible for chapter money.

DIVISION 7010

AGRICULTURAL MECHANICS SKILLS CDE

**Friday, August 18 - 10:00 a.m.
Picnic Tent, Lot C**

RULES OF THE CDE

1. **Only one team from each region will be eligible for the state CDE.** The region must conduct a regional CDE to be eligible to send a regional representative to the state CDE. (The region may hold the regional CDE at one of the universities provided an official FFA CDE is conducted and the Regional Teachers Organization is responsible for the regional CDE.)
2. A team representing a chapter may consist of four members. The highest three scores will be the team score. All four (4) individuals will use their contest eligibility.
3. A team will not be allowed to participate with less than three (3) team members.
4. Teachers making entries will be expected to certify that members are eligible.
5. An FFA member may participate in regional and/or the state CDE only once.
6. Judging will be done on the Danish system - Blue, Red, and White.
7. State CDE will be conducted during the Kentucky State Fair. State awards and premiums will be provided by the State Fair.
8. Any communication between contestants or use of a communication device during the CDE will be sufficient cause to eliminate the teams involved from the CDE.
9. Any assistance given to a team member from any source during the CDE will be sufficient cause to eliminate the team from the CDE.
10. In case of a tie the highest individual score on a team will be used to break the tie. The tied teams having the highest scoring individual

will be designated the winner, etc., for all placings.

11. The judges reserve the right to stop a contestant at any time damage to parts appears imminent or the safety of the contestant is in question.
12. **Safety Equipment.** Each contestant will be responsible for all personal safety equipment including:
 - a. Safety glasses, or goggles.
 - b. Clothing - coveralls, shop coat, or shop suits.
 - c. Specialized safety equipment will be furnished.
13. **Tools and Equipment.** All tools and equipment will be furnished for the CDE. Contestants may only use the tools and equipment furnished at the site.
14. **Written Materials.** All written materials will be furnished for the CDE. Contestants should provide clipboards (unmarked) and pencils. Electronic calculators will be allowed.
15. A student cannot participate in the Agriculture Mechanics Skills CDE and the Small Power Equipment CDE in the same school year.

CDE STRUCTURE

The CDE will consist of three areas. Each member of the competing team will participate in each area.

- *a. Written Examination
(Approximately 25 questions, valued at 125 points)
- *b. Problem Solving
(Approximately 10 problems, valued at a total of 100 points)
- *c. Skills Activities
(3 skill activities, valued at 50 points each = 150 points total)

Specific information about the theme may be obtained by contacting the Kentucky Association FFA.

397 Agricultural Mechanics Skills CDE
 1st place - \$300
 Remaining \$250 will be divided on the Danish System among other teams.

NOTE: Teams will register and receive instructions between 9:00 - 10:00 a.m. on Friday, August 18 at the CDE site.

HORTICULTURE EXHIBITS

1. FFA members must have ornamental or production horticulture projects as part of their planned supervised occupational experience program to be eligible to enter in the FFA Horticulture Exhibits classes.
2. Exhibits may be entered Tuesday, August 15 from 9:00 a.m. to 6:00 p.m. and must be in place by 2:00 p.m., Wednesday, August 16. Entries may be removed between 6:00 p.m. and 9:00 p.m., Sunday, August 27 or 9:00 a.m. and 12:00 noon, Monday, August 28.
3. Space will be provided for hanging baskets in the potted flower class. The superintendent will have the right to require unusually large and/or heavy baskets to be set on a display table or floor.
4. Landscape Design - individual entries cannot be attached to other entries.
5. All exhibits must be properly labeled to be considered for premiums. Labels are to include name of item, student's name, and chapter. (Labels will be available at Fair. However, chapters are encouraged to have labels prepared when they arrive at the Fair.)

Landscape Design Display:

1. The display should consist of a scale model of a home, trees, shrubs, walks, patios, etc. The scale model must be constructed on a hard surface of four square feet (2' x 2') or less. The landscape design will count 40 percent in the judging.
2. Individual landscape entries cannot be attached to other entries.
3. A landscape design plan drawn to scale and the same size as the model must accompany the display.
 - a. Label all pertinent components on the plan, including walks, drives, picnic tables, ponds, etc.
 - b. Put the "key" of plants or "plant ID" and components directly on the front side of the plan page (not on separate sheet.)
 - c. The landscape design plan will count 60% in the judging.
 - d. "Vellum" paper for the design plan is recommended.
4. FFA members may exhibit only one scale model in this class.

398 Landscape Design Display
 \$500 awarded on the Danish System

Potted Flowers/Plants:

1. Exhibits shall consist of one or more plants of the same species in a pot.
2. FFA members may exhibit only one potted plant in each of the listed classes for potted plants. Also, the student is limited to a maximum of five (5) total entries in the potted flowers/plant division.
3. Plants must be labeled - include name of plant, student's name, and chapter name.

4. Potted plants must be grown by the student exhibiting the plant.
5. The plants and pots should be clean and well tended before they are exhibited.
6. A pot that contains two or more species of plants must be entered in sub class 398 J "Any Other Plants".

Classes - An exhibitor may enter five (5) total entries but only one plant in each sub class.

Class No.	Class	No.	
399A.	Blooming House Plants	399F.	Schefflera
399B.	Cacti/Succulents	399G.	Low light foliage plants
399C.	Ferns	399H.	Hanging Baskets other than ferns
399D.	Ficus	399I.	High light foliage plants
399E.	Blooming Annuals	399J.	Any Other Plants

\$1,300 awarded on the Danish System

Floral Design - The design must be in a single container. **The design must be the work of the exhibitor.** Each exhibitor is allowed one entry per class. (Maximum of five (5) floral design entries.) Purchased floral designs will be disqualified.

Class No.

- 400A. Artificial Flower Arrangement Class
- 400B. Dried Flower Arrangement Class
- 400C. Live Flower Arrangement Class
- 400D. Terrarium
- 400E. Dish Gardens

\$1,100 awarded on the Danish System

Best Horticulture Exhibit from a Chapter: Number and quality of entries in Landscape Design Display, Potted Flowers, and Floral Design Class will be used in selecting winners.

AMOUNT OFFERED.....\$110

Best Horticulture Exhibit from a Chapter*

(There is no need for a chapter to make an entry here. The calculations are made based on individual FFA Member entries from a chapter.)

1st	2nd	3rd	4th	5th	6th
\$30	\$20	\$18	\$15	\$14	\$13

*A chapter must have two (2) exhibitors to be eligible for an award in this class.

**REGIONAL AND STAR STATE FARMER
AGRIBUSINESSMAN and STAR IN PLACEMENT**

1. FFA chapters having a 2017 Regional Star Farmer, Agribusinessman, and Placement will prepare an exhibit featuring their 2017 Regional Star Farmer, Agribusinessman, and/or Star in Placement.
2. Each Regional Star will be mailed a copy of the display layout.
3. The State Star Farmer, State Star Agribusinessman, and State Star in Placement will be mailed a copy of the display layout.
4. Each exhibit must include: (A) A photo of the Star in Official Dress (An 11" x 14" picture is suggested for the State Star or an 8" x 10" picture is suggested for the Regional Stars); (B) present agricultural experience program; (C) past agricultural experience programs by year; (D) list of leadership activities; (E) FFA activities; (F) school and community activities; and (G) pictures, ribbons, or trophies. **Lettering is to be of a professional quality.** Record books by years would be helpful.
5. The State Star Farmer and State Star Agribusinessman Exhibits will have \$175 to be used in their construction.
6. Premium money for Regional Stars will be awarded on the Danish System. Regional Star exhibits will be evaluated on the following criteria:
 - i. Exhibit meets requirements outlined in rule 4 above.
 - ii. Exhibit is professional in appearance
 - iii. Exhibit highlights SAE learning.
 - iv. Exhibit highlights FFA experience.
7. Exhibits will be accepted Tuesday, August 15 from 9:00 a.m. to 6:00 p.m. and must be in place before 2:00 p.m., August 16, in the FFA area of the West Hall. Exhibits may be removed between 6:00 p.m. and 9:00 p.m., Sunday, August 27 or 9:00 a.m. and 12:00 noon, Monday, August 28.
8. These exhibits are constructed of a "Velcro" backed material. Photos, charts, etc. can be displayed using "Velcro tape" which will be supplied. No nailing, stapling, drilling of holes, etc. will be permitted.
9. It is strongly suggested that NO portable or laptop computers be used, because of security issues. If a full size computer and monitor is used, it is suggested a lock/cable system be used to secure the machine to the table legs of the display.
10. Checks will be mailed to individual students - not the chapter.

402 Regional Star Farmer Exhibits - \$1540 on Danish

403 State Star Farmer - \$175

404 Regional Star Agribusinessman Exhibits - \$1540 on Danish

405 State Star Agribusinessman - \$175

406 Regional Star in Placement Exhibits - \$1540 on Danish

407 State Star in Placement - \$175

DIVISION 7013

AGRISCIENCE FAIR DISPLAYS

1. Twelve winning projects from Senior Divisions of the Kentucky FFA Agriscience Fair will have the opportunity to participate. If a Senior Division project does not wish to participate, winning projects from the Junior Division will have the chance to participate.
2. Participants will be expected to provide their own table top display boards. Tables will be provided.
3. Displays must include a display board and other materials related to the Agriscience Fair project. Participants should remember that the purpose is to educate the general public about Agriculture and Agriscience.
4. Displays must conform to all National FFA Agriscience Fair rules in regard to size, format, use of hazardous materials, etc.
5. Neither Kentucky FFA nor the Kentucky State Fair can be responsible for the security of valuable items such as microscopes and other scientific equipment.
6. Displays must be set up on Tuesday, August 15 from 9:00 a.m. to 6:00 p.m. or on Wednesday, August 16 from 9:00 a.m. to 2:00 p.m. in the FFA area of the West Hall. Displays must be removed between 6:00 p.m. and 9:00 p.m. on Sunday, August 27 or 9:00 a.m. to 12:00 p.m. on Monday, August 28. Neither Kentucky FFA nor the Kentucky State Fair is responsible for exhibits left after Noon on August 28.
7. Premiums may be withheld for incomplete or sub-standard displays at the discretion of the superintendent.

AMOUNT OFFERED \$1,540

408 Agriscience Fair Display

DIVISION 7014

STATE FFA CAREER DEVELOPMENT EVENTS

The State FFA Career Development Events for FFA members will be held on Thursday, August 17 and Friday, August 18. See schedule on Page 1 for registration and event times.

CDE winners will be announced during the awards program at 2:30 p.m., August 18 in Newmarket Hall. **Winners are encouraged to be present to receive their awards.** The judging CDE's will be divided into the following areas, each a separate CDE:

- A. General Livestock
- B. Dairy Cattle
- C. Meats
- D. Floriculture
- E. Nursery
- F. Seed Identification

SUPERINTENDENT

A superintendent will be in charge of each CDE. He/she shall appoint such assistants as may be necessary for carrying out the CDE. He/she shall have charge of all scores given him/her by the official judges and shall turn them over to the tabulating committee for recording.

JUDGING CDE ELIGIBILITY

1. Participation is limited to FFA members in good standing who are regularly enrolled in all-day classes of agricultural education in the high schools of Kentucky. FFA members graduating in the spring of 2016 are eligible.
2. Four FFA members may judge on a team in the dairy, livestock, meats, floriculture, and nursery judging CDE's. The three (3) highest scoring members will constitute the team score. All members will use their CDE eligibility.
3. A school may enter only one team in a CDE.
4. A school may enter any of the five (5) judging team CDE's, consisting of dairy, livestock, meats, floriculture, or nursery, provided the team members are studying or have completed course work in the CDE area.
5. No FFA member shall be eligible to participate in a judging CDE who has participated in that respective state or national FFA judging CDE in past years.
6. A student can not compete in CDE's/judging CDE's that are being held at the same or overlapping times.
7. Departments of agricultural education established after July 1, 2017, are not eligible to enter teams.
8. **Any use of a communication device during a contest will be grounds for disqualification. Communication devices must be turned off during the contest and will not be used at any time.**

ENTRIES

Teachers will be given assignments in July at the Agriculture Teacher's Conference.

RULES OF CONDUCTING THE CDE'S

1. Meats Judging contestants shall report for the judging CDE at the Ballroom on Thursday, August 17, at 9:30 a.m.
2. The Dairy Cattle Judging contestants shall report for judging CDE's, Thursday, August 18 at 1:00 p.m. Junior Dairy Judging contestants shall report Thursday, August 17 at 1:00 p.m.
3. The General Livestock Judging contestants shall report for the judging CDE's on Thursday, August 17 at 4:00 p.m. Junior Livestock judging contestants shall report on Thursday, August 17 at 4:00 p.m.

4. Floriculture Judging teams should report to the Ballroom at State Fair Grounds on Friday, August 18, at 9:45 a.m.
5. Nursery Judging teams should report to the Ballroom at State Fair Grounds, on Friday, August 18, at 9:45 a.m.
6. The judging committee shall consist of one judge for each division of the CDE. He/she may have an assistant if necessary.
7. Each contestant will be given a number for the CDE. He/she will be designated by this number throughout the CDE.
8. The contestants will be divided into groups and shall be under the leadership of a group leader.
9. After judging has been completed and contestants' cards have been turned over to the tabulation committee, the official judges will explain their placings on the groups with whom they have worked.
10. In the selection of the winners of the various CDE's, the decision of the tabulating committee shall be final.
11. The highest individual score on a team will be used to break a tie. The team having the highest scoring individual will be designated the winner, etc., for all placings. This will be true for the following CDE's: Dairy Judging, Meats Judging, Nursery Judging, Floriculture Judging, and Livestock Judging.
12. **Failure of teachers of agriculture who have been assigned duties or responsibilities during the CDE's to report to the superintendent or person in charge will be just cause to have their teams eliminated from competition.**
13. By decision of the KAAE Executive Committee, results of all CDE's are final and will not be changed after scoring is completed. (Both computer and manual scored CDE's.)

Also, errors made by FFA members in filling out Scantron sheets are the responsibility of the FFA members and are not to be changed or corrected by the tabulation committee.

DAIRY JUDGING CDE (Broadbent Arena)

Amount Offered.....\$775

August 17 - 1:00 p.m.

1. When possible, four breeds of dairy cattle will be used in this CDE: Jersey, Guernsey, Holstein, and Brown Swiss. A class of Ayrshire may be used if available.
2. Six classes of four animals from the above mentioned breeds will be placed on type. The contestants will be allowed 10 minutes to place each class.
3. Contestants will be permitted to view the animals from all angles, but shall not at any time place their hands on the animals.
4. Two (2) sets of oral reasons will be given on two classes of Dairy

Cattle as designated by the CDE superintendent (two minutes are allowed).

5. Students will take a 50 question multiple choice test.
6. No FFA member can participate in the Dairy Judging CDE who has participated in the CDE in past years.

NOTE: Teams will register and receive instructions in Newmarket Hall.

JUNIOR DAIRY JUDGING CONTEST

Amount Offered.....\$145

1. This contest is open to dues paying FFA members who are enrolled in the 10th grade at the time they compete.
2. A team may consist of three or four members. The top three scores from each school will count toward the team score.
3. Junior Dairy Judging will take place during the Dairy Judging CDE.
4. Students will place the six classes of dairy cattle that are part of the Dairy Judging CDE.
5. Awards will be given to the top five teams and the overall high individual.
6. Students are eligible to compete one time in the Junior Dairy Judging contest.

FFA DAIRY HOLDERS CDE (Broadbent Arena)

Dr. Rodney Tulloch - In Charge

1. Approximately 24 dairy cattle holders will be needed for the State Fair Dairy Judging CDE. FFA members should register on site for the CDE at 10:30 a.m.-12:30 Noon August 17.
2. The following factors will be considered in scoring dairy holders:
 - a. Appearance of Holders
 - b. Control of Animals by Holders
 - c. Poise and Calmness of Holders
 - d. Skill in Showing, including:
 - (1). Continuous attention while showing
 - (2). Keeping animal placed to an advantage
 - (3). Ability to stand animal
 - (4). Ability to move animal
3. The top 12 showpersons will be awarded individual FFA plaques.

In an effort to improve the Dairy Holders CDE at the Kentucky State Fair, the following process will be followed:

1. Hold an instructional clinic for all contestants prior to the Dairy

Judging CDE. (12:45 - August 17)

2. **We are asking agriculture teachers to more closely scrutinize the ability of the FFA member to properly control and present the dairy cow before entering them in the contest.**
3. The same FFA member will hold the same animal for both judging groups.
4. The first twenty-four members to sign up will compete. Chapters are limited to (2) FFA members per chapter unless total registration is less than 24 individuals.
5. No students who are showing dairy animals during the Fair may participate in the Dairy Holders Contest.

NOTE: Dairy Holders will register and receive instructions in Newmarket Hall.

**GENERAL LIVESTOCK JUDGING CDE
(Broadbent Arena)**

Amount Offered\$775

August 17 - 4:00 p.m.

1. Market goats, swine, sheep and beef cattle constitute the classes to be judged.
2. Seven classes of livestock, four (4) animals each, will be placed:

Class One - Breeding Cattle	Class Two - Market Cattle
Class Three - Breeding Swine	Class Four - Market Swine
Class Five - Breeding Sheep	Class Six - Market Sheep
Class Seven - Market Goats	
3. One set of oral reasons will be given on one class of beef cattle as designated by the CDE superintendent. (Two minutes are allowed.) (Class Eight)
4. One class of slaughter cattle consisting of five (5) head will be graded individually according to the latest U.S. Market Grades, as shown in the National FFA Career Development Events Booklet. More than one breed may be used in this class. (50 points) (Class Nine)
5. One class of feeder cattle (calves) consisting of five (5) head will be graded according to U.S. Market Grades as shown in the National FFA Career Development Events Booklet. Contestants will be allowed 10 minutes to place a class. (Class Ten)
6. A 50 question multiple choice test will be given to all students in Newmarket Hall prior to beginning the contest.
7. No FFA member can participate in the livestock judging CDE who has participated in the CDE in past years.

NOTE: Teams will register and receive instructions in Newmarket Hall.

JUNIOR LIVESTOCK JUDGING CONTEST

Amount Offered\$145

1. This contest is open to dues paying FFA members who are enrolled in the 10th grade at the time they compete.
2. A team may consist of three or four members. The top three scores from each school will count toward the team score.
3. Junior Livestock Judging will take place during the Livestock Judging CDE.
4. Students will place the seven classes of livestock that are part of the Livestock Judging CDE.
5. Awards will be given to the top five teams and the overall high individual.
6. Students are eligible to compete one time in the Junior Livestock Judging contest.

MEATS JUDGING CDE (Ballroom - Freedom Hall)

Amount Offered.....675

August 17 - 9:30 a.m.

1. Sample score cards for this contest are available in National FFA Career Development Event CD. The 2012-2017 Contest Materials and Score Card will be used. Sample Score Cards are available from the Executive Secretary.
2. There will be four classes of meat placed in this CDE. (200 points) They will be either beef or pork wholesale cuts, depending upon availability.
3. Two meat classes to grade: (100 points)
 - a. One class of five beef (e.g. rib steaks) cuts to grade on yield grade. The carcass weight and kidney fat will be provided.
 - b. One class of five beef (e.g. ribeye steaks) cuts to grade on quality grade. The maturity will be provided.
 - c. The same cuts may be provided for both sets of problems.

Each class will count 50 points each. Ten points are allowed for the correct grading of each cut. A deduction of one point will be made for one-third (1/3) grade above or below the official grade; three points will be deducted for two-thirds (2/3) grade above or below the official grade; six points will be deducted for one full grade above or below the official grade. The score will be zero (0) for a grade more than one full grade above or below the official grade.

4. There will be two (2) classes of 15 retail cuts of meat to identify. (75 points each - 150 points total). If time permits, all coaches will be invited to critique cuts.

5. Contestants will be allowed twelve (12) minutes for each rotation.
6. No FFA member will be allowed to participate in the Meats Judging CDE who has participated in the CDE in past years.
7. No food, drink or tobacco products allowed within CDE site.

**NOTE: Teams will register from 8:30 - 9:30 a.m.
August 17 at the CDE site.**

FLORICULTURE JUDGING CDE (Ballroom - Freedom Hall)

Amount Offered\$675

August 18 - 10:00 a.m.

1. The State CDE will be held at 10:00 a.m. on Friday, August 18. All teams must register at CDE site before 9:30 a.m. on August 18. A chapter is eligible to enter one team in the State Floriculture Judging CDE.
2. The CDE will consist of four phases (parts). Phase I - 25 specimens for identification - 250 points; Phase II - problem solving/decision making - 100 points; Phase III - 25 general knowledge questions - 175 points; and Phase IV - 1 practicum - 125 points. The team score is 3 members x 650 points = 1950 total points possible.
3. Four (4) members may judge. The three high scores will constitute the team score.
4. No FFA member shall be eligible to participate in this judging CDE who has participated in the state or national CDE in past years.
5. Any communication between contestants or any use of a communication device during the CDE will be sufficient cause to eliminate the teams involved from the CDE.
6. Any assistance given to a team member from any source during the CDE will be sufficient cause to eliminate the team from the CDE.
7. To facilitate the holding of score cards during the CDE's, contestants may use clipboards. (Clipboards may be inspected by CDE officials).
8. All equipment, tools, supplies, and other materials, except pencils, will be furnished for the CDE.
9. Contestants will not be allowed to touch or handle plant material in the CDE. Any infraction of this policy will be sufficient cause to eliminate the team from the CDE and nullify their awards.
10. No contestant may communicate with his/her advisor during this contest.

NOTE: Teams will register and receive instructions at 9:30 a.m. August 18 at the CDE site. There is NO pre-registration this year.

PHASE I - IDENTIFICATION OF PLANT MATERIALS (250 Points)

Twenty-five specimens will be displayed for contestants to identify by technical and common names. Each will have a number that must be written in the appropriate space adjacent to the botanical and common name of the specimen listed on the official score card. (Can use a number only one time). Ten points will be given for each specimen that is correctly identified. Each contestant will be allowed twenty-five minutes to complete this Phase, or approximately one minute for each specimen station. Specimens to be used are listed on the official score card.

PHASE II - PROBLEM SOLVING (100 Points)

This phase will include solving 10 problems related to the various aspects of the floriculture industry. All materials and information necessary to solve the problems will be provided.

Twenty-five minutes will be allowed for this phase.

PHASE III - GENERAL KNOWLEDGE (175 Points)

Twenty-five (25) objective type multiple-choice questions will be selected from the areas listed below. This phase of the CDE will test the contestant's knowledge and understanding of the basic principles relating to the following areas of floriculture. (For example, questions for the plant materials area may deal with such features as anatomy of flower or leaf, physiology of specific types of plants important to the horticulture industry, etc.) Each contestant will be allowed twenty-five minutes to complete this phase. Each answer has a value of seven (7) points.

1. Plant materials
2. Planting or Growing Media
3. Diagnosis of Plant Disorders
4. Materials (Growth Regulators Fertilizers, etc.)
5. Propagation
6. Safety
7. Cultural Instructions
8. Floral

PHASE IV - PRACTICUM (125 Points)

Each contestant must complete the following practicum in the Floriculture Judging CDE:

Practicum - Floral Arrangement

Each contestant will construct a floral arrangement. Contestants will be allowed 20 minutes for this practicum.

NURSERY JUDGING CDE (Ballroom - Freedom Hall)

Amount Offered.....\$675

August 18 - 10:00 a.m.

1. Four (4) members may judge. The three high scores will constitute the team score.
2. The State CDE will be held at 10:00 a.m. on Friday, August 18. All teams must register at CDE site before 9:30 a.m. on August 18. A chapter is eligible to enter one team in the State Nursery Judging CDE.
3. The CDE will consist of four phases (parts). Phase I - 25 specimens for identification - 250 points; Phase II - identification of plant disorders and/or problem solving situations - 150 points; Phase III - 25 general knowledge questions - 175 points; and Phase IV - 1 practicum - 125 points. The team score is 3 members x 700 points = 2100 total points possible.
4. No FFA member shall be eligible to participate in this judging CDE who has participated in the state or national CDE in past years.
5. Any communication between contestants during the CDE will be sufficient cause to eliminate the teams involved from the CDE.
6. Any assistance given to a team member from any source during the CDE will be sufficient cause to eliminate the team from the CDE.
7. To facilitate the holding of score cards during the CDE's, contestants may use clipboards. (Clipboards may be inspected by CDE officials.)
8. All equipment, tools, supplies, and other materials, except pencils, will be furnished for the CDE.
9. Contestants will not be allowed to touch or handle plant material in the CDE. Any infraction of this policy will be sufficient cause to eliminate the team from the CDE and nullify their awards.

NOTE: Teams will register and receive instructions at 9:30 a.m. August 18 at the CDE site. There is NO pre-registration this year.

PHASE I - IDENTIFICATION OF PLANT MATERIALS (250 Points)

This phase will consist of identifying 25 plant specimens. Each specimen will have a number that must be written in the appropriate space adjacent to the botanical and common name of specimen listed on the official score card. (Can use a number only one time.) Each contestant will have 25 minutes to complete this phase. (Note list of plant materials on official score sheet.) Write the appropriate number in the space next to the

specimen's name on the official score card. Ten points will be given for each specimen that is correctly identified. Each contestant will be allowed 25 minutes to complete this phase or approximately one minute for each specimen station.

PHASE II - PLANT DISORDERS AND/OR PROBLEM SOLVING (150 Points)

This phase will include identification of plant disorders and/or problem solving situations.

PHASE III - GENERAL KNOWLEDGE (175 points)

Twenty-five objective type multiple-choice questions will be selected from the areas listed below. This phase of the CDE will test the contestant's knowledge and understanding of the basic principles relating to the following areas of nursery production (For example, questions for the plant materials area may deal with such features as anatomy of a flower or leaf, physiology of specific types of plants important to the horticulture industry, etc.) Each contestant will be allowed twenty-five minutes to complete this phase. Each answer has a value of seven (7) points.

Plant materials
Planting or growing media
Diagnosis of plant disorders
Materials (growth regulators, fertilizer, etc.)

Propagation
Safety
Landscape design
Cultural Instructions
Salesmanship

PHASE IV - PRACTICUM (125 points)

Each contestant must complete the following practicum in the Nursery Judging CDE:

Practicum - The student will be furnished a landscape drawing and necessary material to answer five to ten objective questions about the landscape drawing; such as, determining the cost of fencing or nursery stock or number of yards of sod required. (Number of questions will vary depending on difficulty.) The superintendent of the CDE will establish the time limit for the practicum at the time of the CDE.

*Plant material provided by the Horticulture Department at University of Kentucky.

409 Livestock Judging

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$300	\$150	\$50	\$45	\$40	\$30	\$25	\$20	\$20	\$20	\$15	\$15	\$15	\$15	\$15

410 Dairy Cattle Judging

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$300	\$150	\$50	\$45	\$40	\$30	\$25	\$20	\$20	\$20	\$15	\$15	\$15	\$15	\$15

411 Meats Judging

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$300	\$150	\$50	\$40	\$35	\$30	\$25	\$15	\$15	\$15

412 Floriculture Judging

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$300	\$150	\$50	\$40	\$35	\$30	\$25	\$15	\$15	\$15

413 Nursery Judging

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th
\$300	\$150	\$50	\$40	\$35	\$30	\$25	\$15	\$15	\$15

414 Junior Livestock Judging Contest

1st	2nd	3rd	4th	5th
\$50	\$35	\$30	\$20	\$10

415 Junior Dairy Judging Contest

1st	2nd	3rd	4th	5th
\$50	\$35	\$30	\$20	\$10

Trophies will be awarded to the chapter winner and high individuals.

DIVISION 7015

AGRONOMY CDE (Ballroom-Freedom Hall)

August 17 - 12:00 Noon

Amount Offered.....\$776

RULES

1. A team may consist of four members. All four scores will count.
2. Contestants may not handle any of the ID materials used in the contest.
3. Each contestant will be allowed 45 minutes per rotation.
4. Only non-graphing calculators may be used..
5. Contestants shall not communicate with other contestants.
6. The use of any communication device during the contest shall be grounds for disqualification.
7. No FFA member who has participated in the past may participate in this contest.

Rotation A: Crop/Weed ID 150 points
Students will identify 30 specimens.

Rotation B: Insect ID & Fertilization Problem 150 points
Insect ID (100 points) Students will identify 10 insects using specimens provided.
Fertilizer Problem (50 points) Students will use information provided to recommend what type of fertilizer is the best and most cost effective for the given scenario.

Rotation C: Soil & Water Management Questions

100

points

Students will answer 25 questions on soil and water management using a Soil Survey Book and other provided resources.

Rotation D: General Knowledge Examination

100 points

Students will answer 50 multiple choice questions.

Total Points

500 per student

2000 per team

More detailed information may be obtained by contacting the Kentucky

Association FFA or consulting the National FFA CDE Handbook.

Note: Teams will register and receive instructions outside the Freedom Hall Ballroom.

416 Agronomy

1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	13th	14th	15th
\$300	\$150	\$50	\$45	\$40	\$30	\$25	\$20	\$20	\$20	\$15	\$15	\$15	\$15	\$15

DIVISION 7016

FFA GENERAL AUCTIONEERING CDE (Newmarket Hall)

August 18 - 12:00 Noon

Amount Offered\$250

This CDE will be held Friday, August 18 at 12:00 Noon. Complete information on the CDE may be secured from the Kentucky Association of FFA, Frankfort, Kentucky 40601.

RULES

1. Only FFA members in good standing are eligible to participate in this CDE.
2. **All contestants are required to be in official FFA dress for this CDE.**
3. FFA General Auctioneering contestants must be amateurs. Professional or professionally trained auctioneers are not eligible.
4. Contestants must register at CDE site in Newmarket Hall between 11:00 - 11:30 a.m., Friday, August 18.
5. Contestants will participate in this CDE in the order in which their names appear on the registration sheet.
6. Each contestant will auction four or five small farm items which will be supplied by Kentucky FFA. FFA Advisor, please contact Matt Chaliff by phone, (502) 564-3472 or e-mail for a list of possible items. There will be an official starter and bidders. Contestants may be requested to perform as many times as necessary for the judges to make their decisions.
7. The winner will be ineligible to compete in this CDE in the future.
8. Each chapter may have up to 3 students in the auctioneering contest.

1st	2nd	3rd	4th	5th
\$35	\$30	\$25	\$20	\$15

Remaining \$125 to be divided equally among other contestants.

DIVISION 7017

FFA SEED IDENTIFICATION CDE (Newmarket Hall)

Sponsored by the Kentucky Seed Dealers Association, Louisville

Friday, August 18 - 9:30 a.m.

The superintendent shall have charge of the CDE. He/she shall conduct the CDE, collect the judging cards, and see that they are tabulated.

ELIGIBILITY

1. Participation is limited to Kentucky FFA members in good standing who are regularly enrolled in all-day classes of agricultural education. Participation is limited to freshmen who have completed no more than one year of agricultural education. In school systems not having freshmen agriculture, first year sophomores would be eligible. An individual may enter this CDE only once.
2. Only one FFA member will represent his/her chapter in the CDE.
3. An FFA member cannot participate in this CDE and one of the other FFA judging CDE's held during the State Fair.
4. Departments of agricultural education established after July 1, 2017, are not eligible to enter a contestant in the CDE.

RULES FOR CONDUCTING CDE

1. Contestants shall register for the CDE Friday, August 18 from 8:30 to 9:30 a.m. at the CDE site in Newmarket Hall.
2. The CDE will begin at 9:30 a.m., Friday, August 18.
3. In case of a tie between the top contestants, the tie will be broken based on identification. If a tie still exists, additional classes of seeds will be provided for identification in order to break the tie and select a winner.

AWARDS

1st - Ribbon, \$30 and Trophy	6th - Ribbon and \$12
2nd - Ribbon and \$25	7th - Ribbon and \$10
3rd - Ribbon and \$20	8th - Ribbon and \$10
4th - Ribbon and \$15	9th - Ribbon and \$8
5th - Ribbon and \$12	10th - Ribbon and \$8
	11th - 15th - Ribbon and \$6

418 Seed Identification - Premiums provided by Ky FFA Foundation.

CLASSES IN CDE

1. One class of four red clover seed tags. Pick the best lot, using the tag as the basis for your selection.
2. One class of four Kentucky 31 Fescue seed tags. Pick the best lot using the tag as the basis for your selection.

3. One class of four wheat bearing seed tags. Pick the best lot using the tag as the basis for your selection.
4. One class of four Orchard Grass seed tags. Pick the best lot using the tag as the basis for your selection.

IDENTIFYING FARM SEED

(Seeds to be identified will be selected from the following list.)

GRASSES

Kentucky Bluegrass
Orchard Grass
Tall Fescue
Timothy
Redtop
Sudan Grass
Grain Sorghum
Bromegrass, Smooth
Ryegrass, Perennial
Red Fescue

WEEDS

Johnson Grass
Ox-eye Daisy
Giant Foxtail
Curl Dock
Dandelion
Morning Glory
Cheat (Chess)
Ragweed

SMALL GRAIN

Wheat
Oats
Barley
Rye, Winter
Buckwheat
Triticale

LEGUMES

Red Clover
Korean Lespedeza
Alsike
Crimson Clover
Hairy Vetch
Alfalfa
Soybean
Birdsfoot Trefoil
Sweet Clover
Kobe Lespedeza
Sericea Lespedeza
Crown Vetch
White Clover

VEGETABLES

Popcorn
Carrots
Sweet Corn
Turnip
Spinach
Radish
Cabbage
Tomato
Squash
Parsnips
Eggplant

VEGETABLES CONT.

Dill
Parsley
Peas
Beans (pole & bush)
Cucumber
Lettuce
Kale
Endive
Cantaloupe
Peppers
Beans (lima)

OTHER

Cotton
Tobacco
Sunflowers
Sugar Beets

DIVISION 7018

FFA WELDING CDE (Picnic Tent - Lot C)

Amount Offered.....\$450

Friday, August 18 - 10:00 a.m.

STATE WELDING CDE RULES

1. This CDE will be held Friday, August 18, 10:00 a.m. in the Picnic Tent in Parking Lot C.
2. A team of four contestants from a chapter will be eligible for the CDE. The three (3) highest scores will constitute the team score.
3. **A team of four FFA members from each region will be eligible for the state CDE. Each region will select their team, along with an alternate.**
4. Each contestant will be allowed 15 minutes to make his/her welds, which are:
 - a. Flat bead weld
 - b. Vertical Up butt weld
 - c. Vertical Up fillet weld

5. Each contestant will be allowed 15 minutes to clean his/her welds.
6. Cleaning tools for cleaning the welds will be limited to a hand wire brush and chipping hammer.
7. Each contestant must wear safety glass under their welding helmet during this CDE.
8. Regional chairperson will make entries for his/her region not later than August 4.
9. Judging will be done on the Danish System by chapter - blue, red and white. From the blues the state winner will be named. The state winner will receive a first place prize of \$150. The remaining \$300 will be divided on the 3X (blue), 2X (red), 1X (white) basis among the other entries.
10. An FFA member may participate in a regional and state CDE only once. Teachers will be expected to certify that members are eligible.
11. Qualified persons will judge the CDE on safety, technique and appearance of the welds.
12. Contestants will receive four (4) pieces of 3/16"x2"x6" mild carbon steel and four (4) each 1/8" Lincoln Electric 6011 Fleetweld 180 rods. One (1) piece of metal and one (1) rod will be used to set desired temperature for welder.
13. Fillet Welds should be stringer beads with leg size of weld being equal to the thickness of the parts welded. For state contest this would be 3/16" leg size. Butt and Flat Welds should also be stringer beads; width range from 2 to 2.5 times the diameter of the rod. For state this would be 1/4" to 5/16" wide.
14. Length of welds for the Fillet and Butt should be 3.5" plus or minus 1/2". And the flat weld must run the entire length of the plate.
15. Welds should be free from the 9 weld deformities.
 - A. Cracks
 - B. Undercutting
 - C. Splatter
 - D. Porosity
 - E. Inclusion
 - F. Incomplete Joint Penetration
 - G. Incomplete Fusion
 - H. Arc Strikes
 - I. Unacceptable Weld Profiles
- 419 Welding CDE - \$150 first place. The remaining \$300 will be divided on Danish system among other teams.

NOTE: Teams will register and receive instructions at the CDE site between 8:30-9:30 a.m. on Friday, August 18.

DIVISION 7019

FFA SMALL POWER EQUIPMENT CDE (Picnic Tent - Parking Lot C)

Amount Offered\$450

Friday, August 18 - 10:00 a.m.

- 1. Each region may send one team. A team may consist of four members. The highest three scores will be the team score. All four members will use their CDE eligibility.**
2. This CDE will be held Friday, August 18, 10:00 a.m. in the Picnic Tent in Parking Lot C.
3. An FFA member may participate in a regional and/or the state CDE only once.
4. Judging will be done on the Danish system by chapter - blue, red, and white.
5. Any communication between contestants or use of a communication device during the CDE will be sufficient cause to eliminate the teams involved from the CDE.
6. Any assistance given to a team member from any source during the CDE will be sufficient cause to eliminate the teams involved from the CDE.
7. In case of a tie, the highest individual score on a team will be used to break the tie (for all placings).
8. The judges reserve the right to stop a CDE at any time damage to parts appears imminent or the safety of the contestant is questioned.
9. A student cannot participate in the Small Power Equipment CDE and the Agricultural Mechanics Skills CDE in the same school year.
- 420 Small Power Equipment CDE - \$150 first place. The remaining \$300 will be divided on Danish system among other teams.

NOTE: Teams will register and receive instructions at the CDE site between 8:30-9:30 a.m. on Friday, August 18.