

Agricultural Education FFA

Future Farmers of America

Department 420

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*Learning to Do,
 Doing to Learn,
 Earning to Live,
 Living to Serve*

Ag Mechanics Show

Mark Dowlan
 Eric Ellison
 Kevin Helton
 Wes Lampkin
 Rodney Mann
 Michael Whitehead
 Josh White

Corn Show

Keith DeLozier
 Daren Helton
 Wayne Loveday

Ornamental Horticulture

Mike Blakenship
 Mike Howerton
 Jennifer Overbay
 David Rogers
 Ben Prewitt
 Linda Baxter

Tobacco Show

Daryl Morgan
 Jim Satterfield
 Joe Shrader

Vegetable/Egg & Honey Show

Kim Ball
 William Coning
 Robert Crass
 Jennifer Pugh
 David Tripucka
 Renee Hines
 Amanda Massengill

Potato Show

Matt McGinnis
 John Fugate
 Eric Reynolds

The members of the Tennessee Association of the FFA constitute a state association in the national organization of Future Farmers of America. This organization is made up of students enrolled in Agricultural Education in the public high schools. Students studying Agricultural Education are enrolled in supervised work experiences designed to increase in scope from year to year. FFA chapters are located in every state in the Union. The annual FFA Convention is to be held in Indianapolis, IN.

Important Notice

The Fair will open to the public at 3:00 p.m. Friday, September 8th, and will close at midnight, Sunday, September 17th. In order to open at noon Friday, we must have as many exhibits as possible in place by this time. We are, however, aware of the fact that this would work a hardship on FFA exhibitors because of school responsibilities, and we are therefore permitting entries to be delivered Thursday, September 7th until 7:00 p.m., or Saturday, September 9th from 7:00 a.m. to 10:00 a.m. **The exhibits arriving on Saturday morning should be entered through the Hill Top Gate. Please note these hours of delivery because we cannot allow delivery during hours when the fair is open to the public.**

Special Rules

1. Competition in this department is open to any FFA member in the State, provided he/she is a bona fide student of Agricultural Education, except that competition in Special Classes 12-14 is open only to East Tennessee FFA Chapters.
2. No entry fee will be charged.
3. Entries should be made on Exhibitor Entry Form on page 87 or by visiting the website: www.tnvalleyfair.org. Online entries will be accepted beginning July 1 and will continue through Friday, August 25th. **Please pre-register as many exhibits as possible to speed check-in process.**
4. All exhibits should be in place before 10:00 a.m., Saturday, September 9th, for judging to begin at 11:00 a.m.
5. An individual may enter only one exhibit in any lot.
6. Teachers should see that each exhibit sent in has on it a label giving the name and address of the exhibitor and also the name of the variety, or the class and lot under which it is desired to make entry.
7. Teachers of Agricultural Education must certify that exhibits are produced in students' own supervised occupational experience program or by students enrolled in Agricultural Education for the first time and that crop exhibits are of current year's growth except burley leaf tobacco. Class 6 may be either current or previous year's crop.
8. In all production exhibits, the Fair reserves the right to check any entry in the field at maturity, if conditions seem to warrant same, and hold premium money until such production is verified.
9. All exhibits including ribbons may be removed Sunday, September 17th, from 8:00 a.m. - 10:30 a.m. or after 10:00 p.m. **Any exhibits removed prior to this date and time will forfeit all premiums.**
10. All exhibits not removed by 6:00 p.m., Monday, September 18th, will be disposed of by those in charge of the department.

THE MIKE MILBURN MEMORIAL SCHOLARSHIP

This is a \$300.00 Freshman Scholarship to the University of Tennessee College of Agriculture. This scholarship to be given annually to an FFA member from East Tennessee who has been admitted to the University of Tennessee for Fall Semester of the current year. Final selection of the recipient of this award to be made by the Scholarship Committee of the University of Tennessee. Application for this award should be secured from teachers of Agricultural Education. Application should be completed and returned to the Ag-Ed Teacher. To be considered for this award, applications must be submitted to the college of Agricultural Sciences and Natural Resources of the University of Tennessee by February 1, of each year.

FFA Corn Show

Class 1—Field Corn Production Exhibit

Score Card

Soundness of grain _____ 10 points
 Yield per acre _____ 90 points

Premiums for Class 1				
1st	2nd	3rd-5th	6th-8th	9th-10th
\$15.00	\$12.50	\$10.00	\$7.50	\$6.00
\$5.00 for the next twenty creditable entries				

Lot 1

- Corn must be a dent hybrid or open-pollinated variety and grown during the current season by the exhibitor.**
- Entries in this class will be judged on yield per acre and on an exhibit consisting of ten (10) ears of corn selected from the plot used in getting a sample. This plot is charted below.
- Corn to be harvested consists of **three (3) rows each 15 feet long** and five rows apart. The dimensions of the rectangular plot will be 5 feet in length of row, and eleven (11) rows in width. **A total of 45 feet of row will be harvested.**



- The corn sample should be shucked and must be selected in accordance with the chart above. **Count the total number of plants harvested and record this number. Weigh the sample and record the weight.** Spring, digital, and platform scales are all acceptable devices for determining the sample weight. From this sample, **collect two (2) ten-ear sub-samples.**
- Bring these two 10-ear sub-samples to the Jacob Building. **Do not bring the entire harvested sample.**
- One 10-ear sub-sample will be used by the Fair to determine the moisture content of the grain at harvest and will then be removed from the building by the exhibitor.
- The other 10 ears will be the exhibit to be displayed with the yield results. **Exhibit must include the recorded sample weight, harvested plant count, row width, and brand/hybrid or variety name.**
- Uniform samples with a minimum of insect damage and rots are desired. Ears should be intact including unfilled tips. **(These 10 ears may also be entered in Class 2, Lot 1.)**

Sample Weight Verification

Name of Brand/Hybrid No.	Row Width	No. of Plants Harvested
No. of Plants per Acre*	Weight of Sample	

* Plants per acre = (11616/row width in inches) x Number of plants harvested from 45' of row.
 Example: (11616/36") x 60 plants = 19360 ppa

The UT Agricultural Experiment Station will determine the grain moisture and yield per acre based on dry shelled corn at 15.5 percent moisture content

I certify that the above information is correct and has been taken in accordance with the rules.

 Vocational Teacher

A placard with each exhibit shall present the following information:

Bushels Per Acre: _____ (to be filled in by UT Experiment Station Official)
Department: _____
County: _____
Name & Address of Grower: _____
Brand/Hybrid/Variety: _____
Planting Population/Acre: _____ (to be filled in by UT Experiment Station Official)
Moisture at Harvest: _____ (to be filled in by UT Experiment Station Official)
Width of Rows: _____
Sample Weight: _____
Number of Plants Harvested: _____

I certify that the above information is correct and has been taken in accordance with the rules.

 Vocational Teacher

Class 2—Field Corn Ten Ear Exhibit

Premiums for Class 2					
1st - \$5.00	2nd - \$4.50	3rd - \$4.00	4th - \$3.50	5th - \$3.00	
6th - \$2.50	7th-12th - \$2.00	13th-15th - \$1.50			

Lot 01 - Individual

1. Corn must be a dent hybrid or open-pollinated variety and grown during the current season by the exhibitor.
2. Each member may enter one exhibit of a ten-ear sample of corn. No sweet corn or popcorn. Ears should be shucked and fully intact including unfilled tips. Uniform samples with dry, sound grain and a minimum of insect damage and rots are desired.

FFA Potato Show

Scoring

Entries in this class will be judged on the basis of 75 percent for production, and 25 percent for quality, and on an exhibit consisting of twelve (12) selected potatoes.

Yield Verification

Yields to be verified before or after harvest by authorized agent of the Fair Association, designated in cooperation with the Agricultural Extension Service and Department of Agricultural Education. Yield scores will be provided to Department Superintendent at time of entry.

Potato Yield Determination Before Harvest

All row-crop yields can be directly determined without computation by weighing the yield from a specified row length and moving decimal point left or right. In the case of potatoes in 3ft rows, the pounds produced on 24 ft. of row give acre yield in 60 pound bushels by moving the decimal point one space to the right.

Example: 26.5 pounds equals 265 bushels per acre.

Yield checking should be done after vines have died and before crabgrass takes over. Three to five samplings should be taken per acre, averaged together. Samplings should properly represent field variability. The less variable the vine growth, the fewer the yield samplings needed. Indicate weight of each sample.

Row length harvested is related to row spacing as follows:

32"=27'6", 36"=24'0", 38"=22'8", 42"=20'7"

Most useful equipment for field checking is a long-handled, six-tine fork, a basket, and a spring scale.

Class 3—Irish Potato Production Exhibit

Premiums for Class 3					
1st - \$15.00	2nd - \$12.50	3rd-5th - \$10.00			
6th-8th - \$7.50	9th-10th - \$6.00				

Lot

- 01 - Early Varieties - Irish Cobbler, Bliss Triumph, La Soda
 02 - Late Varieties-Kennebec, Sequoia, Green Mountain, Boone, Pon

Class 4—Exhibit of Irish Potatoes

Entry to consist of 12 selected potatoes, top show quality.

Lot		1st	2nd	3rd	4th	5th
01 - Irish Cobbler	_____	\$5.00	\$4.50	\$4.00	\$3.50	\$3.00
02 - Kennebec	_____	\$7.00	\$6.00	\$5.00	\$4.50	\$4.00
		\$3.00 for the next fifteen creditable exhibits				
03 - Any other variety	_____	\$5.00	\$4.50	\$4.00	\$3.50	\$3.00
		(must be named)				

Record Production	
Yield per acre:	_____
Name:	_____
Address:	_____
County:	_____
Var. Acres:	_____
Spacing:	_____
Fertilizer: Formula	_____
Rate	_____
Insect and Disease Control:	_____
I certify that the information above is correct and has been taken in accordance with the rules.	
Signed	_____
	Vocational Teacher

Fair will furnish all place cards, hampers, and record forms. Write for record forms or see the director at check-in

FFA Burley Tobacco Show

Rules

1. No entry fee will be charged.
2. Neat handling will be considered in all exhibits.
3. Tobacco must be exhibited by grower and grower must be a recognized FFA member.

Premiums for Classes 5-6					
1st - \$10.00	2nd - \$9.00	3rd - \$8.00	4th - \$7.00	5th - \$6.00	
\$5.00 on each next 10 creditable placings					

Class 5—Tobacco Stalks

Stalk exhibits shall consist of **one stick of tobacco having two stalks**. Judged on size, quality of leaf and soundness.

Lot

- 01 - Any variety - uncured
 Samples submitted must consist of **one stick of two stalks** of tobacco, web of leaf uncured
- 02 - Any variety - partially cured
 Samples submitted must consist of **one stick of two stalks** of tobacco, web of leaf partially cured.
- 03 - Any variety - Cured
 Samples submitted must consist of **one stick of two stalks** of tobacco, web of leaf cured.

Class 6—Leaf Tobacco

An exhibit of leaf tobacco shall consist of one hand, the size of a silver dollar, in good order and tied together. Exhibitors are encouraged to enter tobacco in clear plastic bags.

Lot

- 01 - Flying, or Federal Grade X - must be stripped from stalks of cured tobacco from either current or previous year's crop.
- 02 - Lugs or Federal Grade C - must be stripped from stalks of cured tobacco from either current or previous year's crop.
- 03 - Leaf, or Federal Grade B - must be stripped from stalks of cured tobacco from either current or previous year's crop.

Class 7—FFA Egg Show

(1 Dozen Eggs Per Exhibit)

Premiums for Class 7

1st - \$5.00 2nd - \$4.00 3rd - \$3.00 4th - \$2.50 5th - \$2.00

Lot

	Min. Net Wt/Doz
01 - Jumbo Brown	30 oz.
02 - Extra Large Brown	27 oz.
03 - Large Brown	24 oz.
04 - Medium Brown	21 oz.
05 - Small Brown	18 oz.
06 - Jumbo White	30 oz.
07 - Extra Large White	27 oz.
08 - Large White	24 oz.
09 - Medium White	21 oz.
10 - Small White	18 oz.

Class 8—FFA Vegetable Show

Premiums for Class 8

1st - \$5.00 2nd - \$4.00 3rd - \$3.00 4th - \$2.50 5th - \$2.00

Lot

- 01 - Plate of Pole Beans
- 02 - Plate of Snap Beans
- 03 - Five (5) Bell Peppers (Green)
- 04 - Five (5) Bell Peppers (Other Color)
- 05 - Ten (10) Cayenne Peppers (Green)
- 06 - Ten (10) Cayenne Peppers (Red)
- 07 - Ten (10) Banana Peppers (Yellow)
- 08 - Ten (10) Banana Peppers (Other Color)
- 09 - Ten (10) Jalapeno Peppers
- 10 - Ten (10) Habanero Peppers
- 11 - Ten (10) Other Peppers
- 12 - Five (5) Large Red Tomatoes
- 13 - Five (5) Large Yellow Tomatoes
- 14 - Five (5) Red or Yellow Tomatoes (Plum Type)
- 15 - Twelve (12) Small Red Tomatoes
- 16 - Twelve (12) Small Yellow Tomatoes
- 17 - Plate (12 pods) Table-Size Okra (2" - 3 1/2")
- 18 - Five (5) Slicing Cucumbers
- 19 - Five (5) Pickling Cucumbers
- 20 - Six (6) Sweet Potatoes
- 21 - Six (6) Yellow Onions
- 22 - Six (6) Onions (Other Color)
- 23 - Three (3) Zucchini Summer Squash
- 24 - Three (3) Yellow Summer Squash
- 25 - Three (3) Round Summer Squash

Lot

- 26 - Acorn Squash (2)
- 27 - Butternut Squash (2)
- 28 - Cushaw type Winter Squash
- 29 - Other type Winter Squash
- 30 - Small Sugar or Pie Pumpkin (max 10 lbs)
- 31 - Large Kentucky Field Pumpkin
- 32 - Large Orange Connecticut Pumpkin
- 33 - Round Watermelon
- 34 - Long Watermelon

Class 9—FFA Honey Show

Honey must be exhibited in pint or quart glass jars
(A standard 1 pound honey jar is recommended)

Premiums for Class 9

**1st - \$5.00 2nd - \$4.00 3rd - \$3.00
4th - \$2.50 5th - \$2.00**

Lot

- 01 - Chunk Honey - Light Amber
- 02 - Extracted Honey - Light Amber
- 03 - Chunk Honey - Dark Amber
- 04 - Extracted Honey - Dark Amber

Class 10—FFA Agricultural Mechanics Show

Teachers must certify that projects entered for competition have been made since September 1, 2016, in the high school shop or home shop by students regularly enrolled in Agricultural Education, and that the project has not been previously exhibited in the Tennessee Valley Fair. Each project must be entered by the student by whom it is made. Exhibits will be judged on workmanship, utility and materials used. Articles are to be placed in designated lots. Decision of judges will be final.

Premiums for Class 10, Lots 1 - 13

1st - \$5.00 2nd - \$3.50 3rd - \$2.00

- 01 - Cutting Board
- 02 - Nail Box
- 03 - Soil Auger
- 04 - Tobacco Tomahawk
- 05 - Fire Rake made from Mower Sections
- 06 - Wood Float
- 07 - Tree Planting Dibble
- 08 - Best job of arc welding steel
- 09 - Best job of gas welding steel
- 10 - Best job of patch or joint soldering
- 11 - Best job of plug soldering
- 12 - Best job of mig welding
- 13 - Best job of brazing

Class 10—FFA Agricultural Mechanics Show (cont.)

Premiums for Class 10, Lots 14 - 15
1st - \$5.00 2nd - \$4.50 3rd - \$3.50

- Lot
14 - Small Wood Project - Various Crafts
15 - Small Wood Project - Agricultural Related

Premiums for Class 10, Lots 16 - 19
1st - \$5.00 2nd - \$3.50 3rd - \$2.50

- Lot
16 - Tractor Hitch
17 - Jig for Drilling Round Metal
18 - Carpenter's Tool box, Open Top
19 - Completed 3-way light circuit with male plug for testing,
mounted on appropriate display (exhibit not to exceed 1' x 2').

Premiums for Class 10, Lots 20
1st - \$7.00 2nd - \$4.50 3rd - \$3.50

- Lot
20— Carpenter's Tool Box, To Lock

Premiums for Class 10, Lots 21 - 22
1st - \$9.00 2nd - \$7.00 3rd - \$5.00

- Lot
21—Post driver for metal post
22— Machinery Leveling Jack

Premiums for Class 10, Lots 23 - 26
1st - \$10.00 2nd - \$9.00 3rd - \$7.50

- Lot
23—Lawn Furniture
24—Metal Saw Horse
25—Welding Stools
26—Vehicle ramps (must be removed from trailer)

Premiums for Class 10, Lots 27 - 29
1st - \$15.00 2nd - \$12.00 3rd - 10.00

- Lot
27—Farm Gate—Metal
28—Farm Gate—Non-metal
29— Picnic Table

Class 10—FFA Agricultural Mechanics Show (cont.) **Large Projects for Farm Use**

The following lots (30-52) are intended to be large projects for farm use and must be entered by the individual who made the project or by the chapter, if the project was a cooperative endeavor of FFA members. All items above will not be eligible in the following lots. On large projects with more than one component, limit to two entries.

Premiums for Lots 30 - 31
1st - \$10.00 2nd - \$9.00 3rd - \$7.50 4th - 6.00 5th - \$5.00

- Lot
30—Livestock Feeders
31— Small Metal Project For Farm Use.
(Any small metal project not included in other lots.) Projects in this lot must be elaborate enough to justify prize money. Such projects as draw-bar pins will not qualify

Premiums for Class 10, Lots 32 - 38
1st-\$15.00 2nd-\$12.00 3rd-\$10.00 4th-\$8.00 5th-\$6.00

- Lot
32—Round Bale Carrier
33—Cattle Head Gate
34—Single Tobacco Baler
35—Two- or three-point Tractor Carryall
36—Two- or three-point Tractor Boom
37—Large Labor Saving Device For Farm Use
38—Three point hitch Gooseneck Mover

Premiums for Class 10, Lots 39 - 43
1st-\$25.00 2nd-\$20.00 3rd-\$18.00 4th-\$15.00 5th-\$12.00

- Lot
39—Grooming Chute (Utility)
40—Double Or More Tobacco Baler
41—Modified Equipment
42—Large Wood Project For Farm Use
(i.e. Wagon Bed, Trailer bed, Truck Rack, etc.)
43—Large Metal Project for Farm use.
(i.e. Cattle Racks, Metal Wagon Beds, Presses, etc.)

Premiums for Class 10, Lots 44 - 45
1st-\$30.00 2nd-\$25.00 3rd-\$20.00 4th-\$17.00 5th-\$15.00

- Lot
44—Round Bale Carrier (Scissors Lift)
45—Tillage Equipment

Premiums for Class 10, Lots 46
1st-\$35.00 2nd-\$25.00 3rd-\$20.00 4th-\$15.00 5th-\$12.00

- Lot
46 - Log Splitter

Premiums for Class 10, Lots 47 - 50
1st-\$40.00 2nd-\$30.00 3rd-\$25.00 4th-\$20.00 5th-\$17.00

- Lot
47—Two-Wheel Trailer or Four Wheel Wagon
48—Two Wheel Trailer (Utility)
49—Two- or Three-point Tractor Scraper Blade
50—Gooseneck Type Tandem Trailer—Flat

Premiums for Class 10, Lots 51 - 52
1st-\$50.00 2nd-\$40.00 3rd-\$35.00 4th-\$30.00 5th-\$27.00

- Lot
51 - Tandem Farm Trailer
52 - Livestock Trailer

Class 11—FFA Ornamental Horticulture

Premiums for Class 11, Lot 1
1st - \$50.00 2nd - \$40.00 3rd - \$30.00
4th - \$20.00 5th - \$10.00

Lot

01— Ornamental Horticulture Display

This lot is open to chapter competition only. This display will be designed and arranged in a 30" x 96" space. Judging will be based on educational value, originality, design, quality or materials, etc.

Class 11, Lots 2-14 are open to competition to either chapters or individuals. No individual or chapter may enter more than one entry in each lot. The total of chapter and individual entries in each lot may not total more than three (3).

Plants grown by an individual in their supervised occupational experience program either at home or in the school program may be entered as individual projects and those grown in group projects should be entered in the chapter name. All plants must be labeled as to scientific and common name and must be accompanied with a saucer.

Premiums for Class 11, Lots 2-14
1st - \$10.00 2nd - \$8.00 3rd - \$6.00

Lot

- 02 - Display of three (3) needled evergreens of same species, container grown in either 1 gallon, 2 gallon, or 3 gallon containers.
- 03 - Display of three (3) broad leaf evergreens of same species, container grown in either 1 gallon, 2 gallon or 3 gallon containers.
- 04 - Display of three (3) deciduous shrubs or trees of same species, container grown in either 1 gallon, 2 gallon or 3 gallon containers.
- 05 - Display of three (3) ground covers of same species, container grown
- 06 - Succulents or cacti, one required
- 07 - Rare house plants, one required
- 08 - Terrariums or dish gardens, one required
- 09 - Hanging basket, flowering
- 10 - Hanging basket, foliage
- 11 - Hanging basket, fern or fern like plant
- 12 - Large foliage house plant, minimum height 36 inches
- 13 - Small foliage house plant, less than 36 inches high
- 14 - Flowering house plant, in flower

Class 12—FFA Class Specials

Premiums for Class 12: Rosettes & premiums
1st - \$25.00 2nd - \$15.00 3rd - \$12.00
4th - \$10.00 5th - \$10.00

The chapter winning the largest number of points in each of the classes indicated below. In counting points, each first prize shall count as many points as there are prizes offered in that lot, except that there will be a maximum of 10 points. A second prize shall count one point less than the first prize and so on down to the last prize, which count one point.

Lot

- 01 - Classes 1 & 2 - FFA Corn Show
- 02 - Classes 3 & 4 - FFA Potato Show
- 03 - Classes 5 & 6 - FFA Tobacco Show
- 04 - Class 8 - FFA Vegetable Show
- 05 - Class 10 - FFA Farm Mechanics Show
- 06 - Class 11 - FFA Ornamental Horticulture Show

Class 13—FFA Chapter Special

Premiums for Class 13: Rosettes & premiums
1st - \$40.00 2nd - \$30.00 3rd - \$24.00 4th-8th - \$20.00

Lot

- 01 - The FFA Chapter winning the largest number of points in Classes 1 to 11 inclusive. Points to be counted as in Class 12.

Class 14—FFA Chapter Exhibit Special

Premiums for Class 14: Rosettes & premiums
1st - \$40.00 2nd - \$30.00 3rd - \$20.00 4th-8th - \$10.00

Lot

- 01 - The FFA Chapter making the most exhibits in the first 11 classes. Chapter must enter 5 classes to be eligible.

Tennessee Valley Fair Exhibitor Entry Form

P. O. Box 6066, Knoxville, TN 37914-0066
Phone: (865) 215-1484 **Fax:** (865) 215-1483
E-mail: contests@tnvalleyfair.org

Special Notice:

A separate entry form must be completely filled out for **EACH** exhibitor. **Check entry deadline for the Department you are entering.** Complete entry form and mail, fax or e-mail to the information above. To print multiple entry forms visit our website: www.tnvalleyfair.org.

Exhibitor Name: _____ **Email** _____

Street/Box: _____

City: _____ **State:** _____ **Zip Code:** _____ **Phone:** _____

Exhibitor Entry Statement: Please accept the following entries subject to all rules and regulations governing exhibits as published in your Exhibitor Catalog. I hereby release the Tennessee Valley Fair from any liability from loss, damage or injury to person, or other property, while said property is on Fairgrounds. I have read all entry rules in this catalog, and agree to abide by them as published.

Exhibitor Signature _____ Date _____

Payment Information: If the exhibits you are entering require a fee, please include payment info (**Lego, Chili Cook-Off, One Pot Meal Challenge \$5.00 per entry**)

Check Number: _____

Credit Card: VISA _____ MC _____ Discover _____ AMEX _____

Credit Card Number: _____ **Exp. Date** _____ **3 Digit Security Code** _____

Card Holder Signature: _____

Department Number	Class Number	Lot Number	Lot Name/Description (Use Exact Wording From Catalog)	Department Number	Class Number	Lot Number	Description of Article (Use Exact Wording From Catalog)
Ex. 514	26	02	<i>Portrait of Teenager</i>	25			
1				26			
2				27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			