

*New Premiums
for 2022!*

HORTICULTURE

Department 300

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JUDGING SCHEDULE:

Classes 5, 6, 7, 9, 10, and 11 : Friday, September 9th - Noon
Corn, Hay & Tobacco (Classes 1-4): Saturday, September 10th - Noon
Senior Citizens Best Pair of Vegetables & Fruits (Class 8): Tuesday, September 13th - Noon

**The Jacob Building will be open from 10:00 a.m. to 7:00 p.m.
Thursday, September 8th to receive entries for ALL
(except Senior Citizens) classes.**

HORTICULTURE RULES

1. **ALL EXHIBITS ENTERED MUST BE GROWN BY THE EXHIBITOR.**
2. No entry fee is charged in this department. You may pre-register online at www.tnvalleyfair.org beginning July 1st, or submit your entries in writing on the exhibitor entry form found in the back of this book. If you need assistance obtaining a form please call 865-215-1480. The form may be mailed to address at top of form, faxed to 865-215-1483, or emailed to contests@tnvalleyfair.org.
3. If entries are submitted on time, entry tags will be mailed to exhibitors. These tags should be attached to the exhibit before it is brought to the Fair. Entry tags are for the purpose of keeping track of exhibits and the bottom section of the tag serves as a receipt for the exhibit when it is claimed at the close of the Fair. If an entry is brought that has not been pre-registered you will have to fill out paperwork on-site and attach entry tags. This process can be time consuming especially when multiple people try to register at once.
4. Should there be no competition, the judge will have the authority to place awards according to the merits of the article. No premiums are awarded unless judge considers them worthy.
5. **All exhibits will be released at 8:00 p.m. Sunday, September 18th and Monday, September 19th from 8:00am - 5:00pm ONLY. If entries are not picked up during the times listed above, they will be disposed.**
6. In all production exhibits, the Fair reserves the right to check any entry in the field at maturity if conditions seem to warrant, and hold premium money until such production is verified.
7. All plants must be in the possession of the exhibitor at least 90 days prior to the show and should be exhibited in containers that are clean, pest/insect free.
8. Containers should weigh no more than 15 lbs. and be no larger than 12" in diameter.
9. Exhibitors should provide their own clear glass containers for cut specimens and label each specimen.
10. If needed, the exhibitor is permitted to use wedging material of their choice.
11. All containers should be show quality. If they are not, please place in a secondary container (double pot).
12. There should be no evidence of re-potting.
13. Judges may subdivide classes if needed.

IMPORTANT NOTICE

The Fair will open to the public at 5:00 p.m. Friday, September 9th, and close at midnight, Sunday, September 18th. In order to open at 5:00 p.m. on Friday, we must have as many exhibits as possible in place by this time. We are, however, aware that many of our entries are brought from county fairs that cannot release exhibits until late Friday night and from FFA Chapters that must assemble entries after school. To encourage entries from these fairs and from FFA, member entries will be received on Saturday morning, September 10th, from 7:00 a.m. to 10:00 a.m. ONLY! **Please note that this exception applies only to entries from county or other fairs and FFA members as indicated.** All other entries must be delivered to the Jacob Building no later than 7:00 p.m., Thursday, September 8th. Late entries outside of the above mentioned exception, will be disqualified immediately.

CLASS 1 - FIELD CORN PRODUCTION EXHIBIT

Premiums for Class 1		
1st	2nd	3rd
\$15.00	\$12.50	\$10.00

Lot 1

1. **Corn must be a dent hybrid or open-pollinated variety and grown during the current season by the exhibitor.**
2. 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.
3. 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 15 feet in length of row, and eleven (11) rows in width. A total of 45 feet of row will be harvested.

Harvest this row	_____	Eleven Rows

Harvest this row	_____	

Harvest this row	_____	

4. 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.**
5. Bring these two 10-ear sub-samples to the Jacob Building. **Do not bring the entire harvested sample.**
6. One 10-ear sub-sample will be used by the Fair to determine the moisture content of the grain at harvest.
7. 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.**
8. Uniform samples with a minimum of insect damage and rots are desired. Ears should be intact including unfilled tips.

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

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

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.

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: _____
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.
Exhibitor Signature _____

4-H Corn Production Show - See Department 410 - Class 1
FFA Corn Production Show - See Department 420 - Class 1



CLASS 2 - HAY IN FULL-SIZED BALES

Must be grown by exhibitor

Premiums for Class 2				
1st	2nd	3rd-5th	6th-8th	9th-10th
\$10.00	\$9.00	\$8.00	\$7.00	\$6.00

Hay Score Card

All hay will be judged on this basis

- I. Stage of Harvest (Total 30)
 1. Before blossom or heading.....27-30
 2. Early blossom or early heading.....22-26
 3. Mid-to-late bloom or head stage.....17-21
 4. Seed stage (stemmy).....11-16
- II. Leafiness (Total 30)
 1. Very Leafy.....27-30
 2. Leafy.....22-26
 3. Slightly Stemmy.....17-21
 4. Stemmy.....11-16
- III. Color (Total 15)
 1. Natural green color of crop.....14-15
 2. Light green to slightly brownish.....11-13
 3. Yellow to brownish.....8-10
 4. Brown or black.....0-7
- IV. Odor (Total 15)
 1. Clean - "crop odor".....14-15
 2. Dusty.....11-13
 3. Moldy - mousy.....8-10
 4. Burnt.....0-7
- V. Softness (Total 10)
 1. Very soft and pliable.....9-10
 2. Soft.....7-8
 3. Slightly harsh.....5-6
 4. Harsh, brittle.....0-4
- VI. Penalties
 1. Trash, weeds, dirt and other foreign materials.....0-35
- TOTAL.....100

Lot

01 - Bale of Grass Hay

02 - Bale of Mixed Legume and Grass

03 - Bale of Alfalfa

04 - Bale of Legume, other than Alfalfa or Annual Lespedeza

BURLEY TOBACCO SHOW

RULES

1. Two classes are provided as shown below.
2. Neat handling will be considered in all exhibits.
3. Exhibitions not removed by Monday, September 19th, will be disposed.
4. **Tobacco must be exhibited by growers and raised in East Tennessee.**
5. Any person found changing entry tags on any entry of tobacco automatically forfeits payment of all premium checks.

4-H Burley Tobacco Show
See Department 410 - Classes 5 - 6

FFA Corn Production Show
See Department 420 - Classes 1 - 2

Premiums for Classes 3-4

1st	2nd	3rd
\$10.00	\$9.00	\$8.00

CLASS 3 - TOBACCO STALKS

Entries in this class consist of one stick of tobacco having two stalks. Judged on size, quality of leaf and soundness. Lot

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

CLASS 4 - LEAF TOBACCO

An exhibit of leaf tobacco shall consist of **one hand**, the size of a silver dollar, in good order, and tied together. Lot

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

VEGETABLES & FRUITS

All vegetables and fruits are subject to disqualification for one or more of the following reasons:

1. Entries that are not entered in the proper class (Cobblers in Kennebec class, squash in pumpkin, red pepper in a green class, etc.)
2. Entries that do not meet fair specifications in terms of numbers per entry, production procedure, or date requirements, etc.
3. Entries that are not of sufficient quality to merit consideration. This could include over maturity, size, soundness and disease and insect damage.

CLASS 5 - IRISH POTATOES

Judging time: Friday, September 9th - Noon

Entry to consist of ten (10) selected potatoes. **All exhibits must be delivered to the Jacob Building on Thursday, September 8th from 10:00 a.m. to 7:00 p.m. Exhibits will only be released Sunday, September 18th at 8:00 p.m., and Monday, September 19th from 8:00 a.m. to 5:00 p.m.** Judging will usually be on the basis of:

1. Uniform of size, shape and color.
2. Freedom from defects due to insects, diseases and mechanical injury.
3. Trueness to type for the variety.
4. Attractiveness (should be washed).

Premiums for Class 5, Lots 1 - 3

1st	2nd	3rd
\$10.00	\$8.00	\$6.00

Lot

01 - Kennebec

02 - Any other white variety

03 - Any red variety

CLASS 6 - PERISHABLE VEGETABLES & FRUITS - I

To be judged on Friday, September 9th - Noon

All exhibits must be delivered to the Jacob Building on Thursday, September 8th from 10:00 a.m. to 7:00 p.m.

NEW: **Open to all ages including Junior Youth!**

1. Pre-entry deadline is Friday, August 26th.
2. Judging will usually be on the basis of:
 - a. Uniformity of size, shape and color.
 - b. Freedom from defects due to insects and disease
 - c. Trueness to type for the variety.

Premiums for Class 6

1st - \$10.00 2nd - \$8.00 3rd - \$6.00

Best Exhibitor - \$25.00



Lot

- 01 - Four Copper, Orange or Red Skinned Sweet Potatoes
- 02 - Four White Skinned Sweet Potatoes
- 03 - Six Red Onions
- 04 - Six White Onions
- 05 - Six Yellow Onions
- 06 - Two Eggplants
- 07 - Ten Southern (Field) Peas in Pod (immature)
- 08 - Ten Southern (Field) Peas in Pod (mature)
- 09 - Ten Green (Snap) Beans in Pod
- 10 - Ten Purple Hull (snap) Beans in Pod
- 11 - Ten Pole Beans (other than Lima) in Pod
- 12 - Ten Horticultural (Cranberry) Beans in Pod
- 13 - Ten Lima (Butter) Beans in Pod
- 14 - Twenty Shelled Immature Lima (Butter) Beans
- 15 - Twenty Shelled Immature Southern (Field) Beans
- 16 - Twenty Shelled Immature Horticultural (Cranberry) Beans
- 17 - Plate (10 pods) table size Okra
- 18 - Six Hot Red Jalapeno Peppers
- 19 - Six Hot Red Serrano Peppers
- 20 - Six Hot Red Peppers (Other)
- 21 - Six Hot Yellow Peppers
- 22 - Six Hot Green Jalapeno Peppers
- 23 - Six Hot Green Serrano Peppers
- 24 - Six Hot Green Peppers (Other)
- 25 - Six Hot Peppers (Any Other Color)
- 26 - Three Bell Peppers (Green)
- 27 - Three Bell Peppers (Red)
- 28 - Three Bell Peppers (Any Other Color)
- 29 - Six Habanero Peppers
- 30 - Six Banana Sweet Peppers
- 31 - Three Large Red Tomatoes
- 32 - Three Large Yellow Tomatoes
- 33 - Three Large Green Tomatoes
- 34 - Three Large Yellow/Red Tomatoes
- 35 - Five Red Roma Tomatoes
- 36 - Plate (10) Red Cherry Tomatoes
- 37 - Plate (10) Yellow Cherry Tomatoes
- 38 - Plate (1 truss) Red Grape Tomatoes
- 39 - Plate (1 truss) Yellow Grape Tomatoes

- 40 - Plate (10) Red Pear Tomatoes
- 41 - Plate (10) Yellow Pear Tomatoes
- 42 - Three White Summer Squash (immature seeds)
- 43 - Three Yellow Summer Squash (immature seeds)
- 44 - Three Green Summer Squash (immature seeds)
- 45 - Three Slicer Cucumbers (6-8 inches)
- 46 - Six Pickle Cucumbers (less than 6 inches)
- 47 - Plate of Three Red Apples
- 48 - Plate of Three Yellow Apples
- 49 - Plate of Three Pears
- 50 - Plate of Grapes (2 bunches)
- 51 - Sweet Corn (present 3 ear - left in shucks) - White
- 52 - Sweet Corn (present 3 ear - left in shucks) - Yellow
- 53 - Sweet Corn (present 3 ear - left in shucks) - Bi-Color
- 54 - Best Display of Home Grown Fruit (min. 4 varieties)
- 55 - Best Exhibitor - *Judged on point system 1st - 5 pts, 2nd - 4 pts, 3rd - 3 pt*



CLASS 7 - WINTER SQUASH, PUMPKIN, INDIAN CORN & WATERMELON DISPLAY*

***Any cucurbita containing mature seeds**

To be judged on Friday, September 9th - Noon

All exhibits must be delivered to the Jacob Building on Thursday, September 8th from 10:00 a.m. to 7:00 p.m.

NEW: **Open to all ages including Junior Youth!**

Premiums for Class 7

1st - \$10.00 2nd - \$8.00 3rd - \$6.00

Best Exhibitor - \$25.00

Lot

- 01 - Pair of Small Pie Pumpkins
- 02 - Large Winter White Pumpkin
- 03 - Large Winter Orange Pumpkin
- 04 - Large Winter Squash
- 05 - One Green Cushaw
- 06 - One Golden Cushaw
- 07 - One Watermelon - Long Type
- 08 - One Watermelon - Round Type
- 09 - One Watermelon - Ice Box (Max. Weight 12lbs.)
- 10 - Three-Ear Exhibit of Indian Corn
- 11 - Two Acorn Type Squash
- 12 - Two Butternut Squash
- 13 - Collection of Miniture Squash, Gourds & Pumpkins (min. 4 varieties)
- 14 - Best Exhibitor - *Judged on point system 1st - 5 pts, 2nd - 4 pts, 3rd - 3 pts.*

CLASS 8 - BEST PAIR OF VEGETABLES & FRUITS SENIOR CITIZENS' SPECIAL

**Judging: Tuesday, September 13th - Noon
Senior Citizens' Day**

1. Competition is open to Senior Citizens (60 years and over).
2. Exhibits must be produced by exhibitor.
3. Exhibits must be received by 11:00 a.m., Tuesday, September 13th.
4. Judging will be on the basis of most nearly identical pair of marketable size horticultural products exhibited. Entries should be of sufficient quality (maturity, size, soundness, and free from disease and insect damage) to merit consideration.

Premiums for Class 8
1st - \$10.00 2nd - \$8.00 3rd - \$6.00
Best Exhibitor - \$25.00



Lot

- 01 - Best Pair of Tomatoes
- 02 - Best Pair of Cherry Tomatoes
- 03 - Best Pair of Pear Tomatoes
- 04 - Best Pair of Corn Ears in Shucks
- 05 - Best Pair of Okra Pods
- 06 - Best Pair of Summer Squash (Yellow)
- 07 - Best Pair of Summer Squash (Green)
- 08 - Best Pair of Summer Squash (White)
- 09 - Best Pair of Winter Squash (Butternut)
- 10 - Best Pair of Winter Squash (Acorn)
- 11 - Best Pair of Cucumbers
- 12 - Best Pair of Green Beans in Pod
- 13 - Best Pair of Lima Beans in Pod
- 14 - Best Pair of Field Southern Peas in Pod - immature
- 15 - Best Pair of Field Southern Peas in Pod - mature
- 16 - Best Pair of Bell Peppers (Green)
- 17 - Best Pair of Bell Peppers (Red)
- 18 - Best Pair of Bell Peppers (any other color)
- 19 - Best Pair of Hot Peppers (Green)
- 20 - Best Pair of Hot Peppers (Red)
- 21 - Best Pair of Hot Peppers (any other color)
- 22 - Best Pair of Sweet Banana Peppers
- 23 - Best Pair of Rhubarb (Stalks)
- 24 - Best Pair of Onions (any color)
- 25 - Best Pair of Irish Potatoes
- 26 - Best Pair of Sweet Potatoes
- 27 - Best Pair of Eggplants
- 28 - Best Pair of Apples
- 29 - Best Pair of Pears
- 30 - Best Pair of Grapes (Bunches)
- 31 - Best Exhibitor - Judged on point system 1st - 5 pts, 2nd - 4 pts, 3rd - 3 pts.

~Youth Horticulture~

CLASS 9 - FIRST TIME EXHIBITORS YOUTH: (17 AND UNDER)

Exhibitors must bring three (3) of each item entered.

Exhibits will be judged Friday, September 9th, at noon
All exhibits must be delivered to the Jacob Building on September 8th from 10:00 a.m. to 7:00 p.m. Exhibits will only be released Sunday, September 18th at 8:00 p.m. and Monday, September 19th from 8:00 a.m to 5:00 p.m.



Premium for Class 9
1st - \$10.00

Lot

- 01 - Tomatoes
- 02 - Peppers (any color)
- 03 - Any other vegetable

CLASS 10 - JUNIOR GARDEN PRODUCTS

Judging: Friday, September 9th - Noon

1. Open to boys and girls under the age of 18, who are not members of FFA.
2. Entries must be grown by exhibitor.
3. Should there be no competition, the judge will have the authority to place awards according to the merits of the article. No premiums are awarded unless judge considers them worthy.
4. Judging is based on the following: Uniformity, Freedom, from defects due to insects, disease & mechanical injury, Trueness to type for the variety, proper stage of maturity for table use.

All exhibits must be delivered to the Jacob Building on September 8th from 10:00 a.m. to 7:00 p.m. Exhibits will only be released Sunday, September 18th at 8:00 p.m., and Monday, September 19th from 8:00 a.m to 5:00 p.m.

Premiums for Class 10
1st - \$8.00 2nd - \$6.00 3rd - \$4.00

Lot

- 01 - Pumpkin
- 02 - Sunflower
- 03 - Long Gourd
- 04 - Tomato (2)
- 05 - Onions (any color) (4)
- 06 - Cucumbers (3)
- 07 - Squash, any variety (1 large or 3 small)
- 08 - Peppers, bell (any color) (4)
- 09 - Peppers, other than bell (4)
- 10 - Tomatoes, any color (3)



CLASS 11 - VEGGIE CREATURES

Play with your food!

Must contain at least two different vegetables.

Judging: Friday, September 9th - Noon

1. Open to youth ages 13 & younger.
2. Any combination of vegetables is allowed. No fruit. No artificial vegetables of any kind.
3. Vegetables do not have to be grown by the exhibitor.
4. Vegetables can not be cut open. They must be able to last the full length of the Fair.
5. Exhibitors may use toothpicks or glue to attach the vegetables. No tape is allowed.
4. Creatures will be judged for creativity, color and eye appeal.

All exhibits must be delivered to the Jacob Building on September 8th from 10:00 a.m. to 7:00 p.m. Exhibits will only be released Sunday, September 18th at 8:00 p.m., and Monday, September 19th from 8:00 a.m. to 5:00 p.m.

Premiums for Class 11

1st - \$10.00 2nd - \$8.00 3rd - \$6.00

Lot

01 - Veggie Creatures

02 - Mr./Mrs. Potato Head (must have potato as the body)

GIANT GROWING

Department Head: Kiley Dickson, Ph.D

(931) 397-1385 or kdickso1@utk.edu

CLASS 12 -

JUDGING: THURSDAY, SEPTEMBER 8TH - 1:00

1. This competition is governed and sanctioned by the Great Pumpkin Commonwealth and is open to all growers. Please visit www.gpc1.org to REVIEW ALL RULES.
2. Entries must be delivered to the back entrance of the Jacob Building Thursday, September 8, 2022 from 9:00 a.m. -11:00 a.m. Judging will begin promptly at 1:00 p.m. Exhibits will be released on Monday, September 19 from 8:00 a.m. to 11:00 a.m. You may enter and exit thru Gate #5 on Lakeside Ave.
3. All entries placing 1st-5th place must leave exhibit on display for



- the duration of the Fair or otherwise forfeit cash winnings. (*Exception, rotting fruit will be removed without penalty).
4. One official entry allowed per lot, additional entries will be judged as an exhibition fruit. Please note that Pumpkins and Squash will compete for the same prize money but will compete for different awards.
5. All exhibitors are strongly encouraged to pre-register by completing an entry form or registering online at www.tnvalleyfair.org. After registration, you will receive an entry tag via mail for all items entered.
6. Weight will be the deciding factor for all lots except 04, 06, and 11.
7. In the event of a tie, the prize money will be added together for the 2 places and divided equally among exhibitors.
8. Only pumpkins 300 pounds and over will qualify for the Howard Dill Award. Fruit deemed exhibition or damaged do not qualify.
9. All Judges' decisions are final.
10. As exhibitors remove their exhibits, the provided proper containers for waste must be used. If not, premium money will be forfeited. Do NOT leave smashed pumpkins, watermelons, etc. in the parking lot.

Premiums for Class 12, Lot 1

1st - \$1000.00 2nd - \$500.00 3rd - \$250.00
4th - \$125.00 5th - \$75.00 6th - 10th - \$50.00

Premiums for Class 12, Lot 2

1st - \$50.00 - Biggest Squash
(Entry must have placed in pumpkins)

Premiums for Class 12, Lot 3

1st - \$600.00 2nd - \$300.00 3rd - \$150.00
4th - \$100.00 5th - \$75.00 6th - 10th - \$50.00

Premiums for Class 12, Lot 4-14

1st - \$100.00 2nd - \$75.00 3rd - \$50.00

Lot

- 01 - Pumpkins
- 02 - Squash
- 03 - Watermelon
- 04 - Long Gourd
- 05 - Tomato
- 06 - Sunflower
- 07 - Field Pumpkin
- 08 - Bushel Gourd
- 09 - Marrow
- 10 - Cantaloupe
- 11 - Tall Corn
- 12 - Cucumber
- 13 - Bell Pepper
- 14 - Sweet Potato

Special thanks to:

