



**2019-20 4-H/FFA FNGLA Ornamental Horticulture Project
Plant Show & Sale at the Manatee County Fair
OFFICIAL RULES & REGULATIONS**



This program is co-sponsored by the Manasota Chapter of the Florida Nursery Growers and Landscapers Association and Manatee County Cooperative Extension Service, Horticulture Department, with support from the Manatee County 4-H Youth Program and the Manatee County FFA Chapters in local middle and high schools.

1. WHO - Any registered Manatee County 4-H or FFA member ages 8 -18* as of **9/1/19** is eligible. *May be older than 18 years as of **9/1/19** if showing as FFA member and still enrolled in high school.

2. PURPOSE - To encourage the production of high quality ornamental plant material and to allow young growers the enjoyment, satisfaction and reward of a successful completion of their objective.

3. HOW - Participants will grow their plants at their home or group location between the months of **June 2019** and **January 2020**.

4. DATE AND PLACE - The FNGLA Ornamental Horticulture Plant Show & Sale will be held in Palmetto at the Manatee County Fair beginning on **Thursday, January 16** and ending with the sale on **Saturday, January 18, 2020**.

5. DIVISIONS - JUNIOR: Ages 8-10 as of **9/1/19** SENIOR: Ages 14-18* as of **9/1/19**
INTERMEDIATE: Ages 11-13 as of **9/1/19** CLUB/CHAPTER: Group participants

6. RECORD BOOKS - An Ornamental Plant Production Project Record Book **MUST BE COMPLETED** and included with plants at fair check-in time for the Show & Sale in January. Pages may be added if necessary. **Record books must be signed/initialed by leaders/advisors prior to fair check-in.** Books may be obtained from the Ornamental Production web page (<http://sfyl.ifas.ufl.edu/manatee/agriculture/ornamental-production/>) and click on 4-H/FFA Plant Project Resources, your Vocational Agriculture teacher, 4-H leader or Alyssa Vinson (alyvinson@ufl.edu)

Exhibits without record books will automatically receive white ribbons. Pick up record books from the livestock office following the sale.

7. ENTRIES

*******NO CITRUS OR SAGO PALMS PERMITTED*******

**NO Plants on FNGLA “Do Not Grow” List Permitted (See Appendix I)
or FLEPPC Category 1 list (See Appendix II)**

- Each *entry* must be purchased, planted, and grown by the 4-H or FFA exhibitor. Students will be expected to know the correct common & scientific names (Genus and species), container size & pertinent info about plants entered.
- Participants may show and sell a **MAXIMUM OF TWO (2) LOTS OF PLANTS**. Each lot consists of plants of the same species. Both lots cannot be of the same species for instance; lot A must be a different species than lot B.
- It is recommended that exhibitors prepare at least the Maximum number (or even 2-3 more) of plants permitted per container size so that a selection of the best can be made at the time of Fair Plant Check-in.
- **See table below and/or tables on pages 5 and 6 for min. and max. numbers for each Plant Class.** Participants **must** have at least the Minimum number of plants at registration and tagging.

CLASS A (Woody Ornamentals), CLASS B (Groundcovers), and CLASS C (Foliage Plants)			
Container Size	Diameter (Approx.)	Minimum # in entry	Maximum # in entry
1 gal/6 inch	6 – 8 ½ inches	8	15
3-5 gal	9 - 12 inches	2	5
7 gal	12 ½ - 14 inches	1	2
10 gal	15 - 17 inches	1	1
CLASS D (Miscellaneous) See Class description for number of plants			

8. MANDATORY REGISTRATION

- **4-H/FFA students must register their plants –Paperwork can be turned in via email or in person to Angie Gigliotti (agigliotti@ufl.edu)**
- All plants must be in your possession and **named by both common and scientific names** (*Genus and species, plus cultivar or variety if applicable*) before the registration closing date.
- Students without computer access can call Angie at the Extension Service for assistance (722-4524 ext 1823).

9. MANDATORY TAGGING AND SCREENING

- **Students must be present on tagging day. Group/Club projects must be accompanied by at least one student member.** Photos of students with their plants will be taken for our records.
- Plants must be bought and **repotted** in a larger size, industry-type container **BEFORE Mandatory Tagging. Maximum container size allowed is 10 gallons.** Plants/containers may not be so large or heavy that one person (student, youth or exhibitor) cannot lift and carry them. Plants should be potted in a **commercial potting mix.**
- Plants will be registered and tagged in their final container. Plants transferred to new containers following mandatory tagging will be disqualified. (Plants may not be added or changed/replaced after tagging.) Only tagged plants will be exhibited at the fair.

CLASSES A, B & C – Registration deadline is *Monday, October 7, 2019 at 3:00 pm.* Tagging must be done in person on *Thursday October 10th, 2019, 3:30 pm to 7:00 pm at the Mosaic Arena.*

CLASS D – Registration deadline is *Monday, November 18, 2019 at 3:00 pm.* Tagging must be done in person on *Thursday, November 21, 2019, 3:30 pm to 7:00 pm at the Mosaic Arena.*

10. SHOW QUALIFICATIONS

- All plants must be officially inspected, checked in, and recorded on ***January 13, 2020, 2:00-7:00 pm*** at the fair. Fair Security Entrance passes must be paid for at the plant tagging and picked up at the livestock office between Jan. 11 – 15. The form needed to purchase passes is at the end of this book.
- **All plant material must be of high quality, free from insects and diseases, and of a marketable size.** Containers shall be attractive and clean. Buckets, tin cans, and other types of salvage containers are discouraged. Plants should be well watered at check-in. It is the student's responsibility to ensure that plants are watered during the fair. (Dates and times for watering plants during the fair will be announced.)
- At the time of Fair Check-in a Plant Quality Screening Committee Member will determine if each exhibit meets quality standards using the following criteria for accepting or rejecting entries: 1) freedom from insects, disease, nutritional stress and excessive cold injury; 2) sufficiently rooted in the container; and 3) acceptable size for the container according to Florida Grades and Standards. Any exhibit not deemed totally exhibit worthy will not be permitted to be exhibited. **The Horticulture Project Committee reserves the right to reject exhibits of inferior quality and diseased plants.** The Committee shall interpret the Rules and Regulations and settle any disputes.
- Exhibitors will be assigned a space (**2 ½ x 5 ft. area**) **for their exhibit. Two entries from one exhibitor will be placed together in one space. It will be the STUDENT'S RESPONSIBILITY to design, assemble, and arrange the exhibit** in an attractive manner. **Exhibit area must be set up at the time of check-in. Parents may assist with loading and unloading but may not enter in the exhibit area during set-up. (Only exhibitors will be allowed in the barn for setup.) Volunteers will be on hand to help exhibitors with set up if needed.**
- Only plants to be sold can be used in the exhibit – no edible food, support plants or artificial plants/blooms can be inserted in exhibit. Other support items such as poles, driftwood, blocks, backgrounds, props, and other items may be used but must be removed from the exhibit area by 2:00 pm the day of the sale. For safety, no electrical/battery devices or lighting will be allowed in the exhibits.
- Minimum and maximum number of plants to be exhibited per class will be observed.

11. JUDGING - The following factors will be considered in judging:

- ✓ **RECORD BOOK** - Content, completeness (from beginning of project to plant check-in), and neatness.
- ✓ **QUALITY** - "Florida State Department of Agriculture and Consumer Services Grades and Standards" will be the guideline for quality.
- ✓ **SHOWMANSHIP** - An intangible property to be determined by judges which meets the current **theme of the fair**. Showmanship can be compared with displays in a retail store.

12. AWARDS AND PREMIUMS - Sponsored by FNGLA, Southern Ag, and Manatee County Fair

Grand Champion in Junior/Intermediate/Senior/Club Divisions – Plaque & Monetary Award from Manasota FNGLA Chapter.

Reserve Grand Champion in Junior/Intermediate/Senior/Club Divisions – Plaque & Monetary Award from Manasota FNGLA Chapter.

Showmanship in Junior/Intermediate/Senior/Club – Plaque from Manasota FNGLA Chapter.

- Blue Ribbon Award Premium - \$7.00
- Red Ribbon Award Premium - \$6.00
- White Ribbon Award Premium - \$5.00

Plaques will be presented at awards ceremony during Plant Sale. Premiums awarded to exhibitors should be available from the Fair Financial Office at the end of the sale after plants have been removed by buyers and area has been cleaned up. Premiums must be picked up at the Fair Office within 90 days after the end of the fair. Those premiums not picked up in the allotted time will be forfeited. **Six percent (6%) of each exhibitor's sale price and any add-ons will be deducted by the Fair Association to help defray expenses.**

13. SALE AND SALE ORDER

- **Each exhibitor must notify (email or phone) Angie at the Extension Service by December 18, 2019 of their intent to sell (see contact info below).**
- **Exhibitors are REQUIRED to contact potential buyers for their plants. At least three personal letters must be sent no later than December 31 to recruit these prospective buyers.** No buyer passes will be issued to exhibitors for distribution. Exhibitors may buy passes for their buyers out of their own funds.
- Exhibitors must remove all props from their exhibit area and assist with barn clean-up on the day of the sale – no later than 2:00 pm.
- The sale will be held at the Mosaic Arena at 6:00 pm or following the swine & rabbit sales, whichever comes later.
- At auction, two entries may be sold as one lot at the discretion of the auctioneer.
- The Grand Champion in Junior, Intermediate, Senior and Club Categories will be sold as the first sale items, followed by the Reserve Grand Champion Junior, Intermediate, Senior and Club winners.
- Other exhibits (including Showmanship Junior, Intermediate, Senior & Club) will be sold in alphabetical order (A-Z in even years and Z-A in odd years).
- Exhibitors are **REQUIRED to attend the Sale and must be in 4-H attire** (collared white long-sleeve shirt [4-H logo optional], long black pants/black skirt, and closed-toe shoes; [4-H jacket optional]) **or FFA Official Dress.** 4-H Club shirts are not acceptable unless they meet the above criteria. Any exhibitor not in attendance at the sale will be disqualified from the sale and their plants will be considered abandoned.
- Exhibitors must be present when their lots are sold. Exhibitors should hold up for display purposes one pot of the lot being sold at auction so buyers can better see the items. They must help load the plants in buyers' vehicles.
- All plant material exhibited will be sold to the highest bidder. Abandoned plants will be sold and the proceeds will be given to the program.
- Exhibitors are **REQUIRED to send buyers thank you letters** within three weeks of being notified of buyer's name.
- Plant sale checks including add-ons will be mailed to participants. (Allow 6-8 weeks after February 15th.) No add-ons will be accepted after February 15, 5:00pm.

14. QUESTIONS? Contact Info Below

Plants/Classes/Rules – Alyssa Vinson, Residential Horticulture Agent, alyvinson@ufl.edu, 722-4524 x1822.

Registration – Angie Gigliotti, Extension Office Assistant, 722-4524 x 1823;

4-H Participation/Activities – Diana L. Smith, Ph.D., Extension 4-H Youth Development Agent, 722-4524 x 1844.

PLANT ENTRY CLASSES

Maximum of two (2) lots.

CLASS A – WOODY ORNAMENTALS

Mandatory Tagging - **Thursday, October 10, 2019, 3:30 pm to 7:00 pm** Mosaic Arena, Fairgrounds

Before Mandatory Registration and Tagging, **plants MUST be bought and repotted to a larger size container** that will be used for the show and sale. No plants and/or cuttings can be planted or replaced after the tagging. Plants transferred to new containers or have plants added or replaced following mandatory tagging will be disqualified. All containers of an entry **must** be in the same size container.

Examples of plants in this class include, but are not limited to:

Trees

Acer rubrum

Bucida buceras

Conocarpus erectus

Ilex spp.

Lagerstroemia indica

Magnolia grandiflora

Quercus spp.

Red Maple

Black Olive

Silver Buttonwood

East Palatka, Dahoon, Nellie Stevens Hollies

Crepe Myrtle

Southern Magnolia

Oaks



Shrubs and Vines

Bougainvillea spp.

Codiaeum variegatum

Hibiscus rosa-sinensis

Gardenia spp.

Ilex spp.

Ixora coccinea

Plumbago auriculata

Trachelospermum jasminoides

Bougainvillea

Croton

Hibiscus

Gardenia

Dahoon Holly, Carissa, Yaupon and Dwarf Yaupon Hollies

Ixora

Plumbago

Star Jasmine

Palms and Palm-like Plants

Acoelorrhape wrightii

Wodyetia bifurcata

Chrysalidocarpus lutescens

Zamia integrifolia

Paroutis or Everglades Palm

Foxtail Palm

Areca Palm

Coontie Plant

CLASS B – GROUNDCOVERS AND HERBACEOUS PERENNIALS

Mandatory Tagging - **Thursday, October 10, 2019, 3:30 pm to 7:00 pm** Mosaic Arena, Fairgrounds
Plants must be registered before tagging.

Before Mandatory Registration and Tagging, **plants MUST be bought and repotted to a larger size container** that will be used for the show and sale. Plants transferred to new containers or have plants added or replaced following mandatory tagging will be disqualified.

Examples of plants in this class include, but are not limited to:

<i>Agapanthus africanus</i>	Lily of the Nile
<i>Aspidistra elatior</i>	Cast Iron Plant
<i>Caladium x hortulanum</i>	Caladium
	Ferns
<i>Cuphea hyssopifolia</i>	False Heather
<i>Dianella tasmanica</i>	Flax Lily
<i>Gloxinia sylvatica</i>	Bolivian Sunset Gloxinia
<i>Juniperus</i> spp.	Parsonii, Blue Rug, Shore Juniper
<i>Tulbaghia violacea</i>	Society Garlic
<i>Liriope</i> spp.	Evergreen Giant, Aztec Grass
Ornamental Grasses	Muhly, Fakahatchee, Fountain Grasses
<i>Pelargonium</i> spp.	Geranium
<i>Pentas lanceolata</i>	Pentas
<i>Trachelospermum asiaticum</i>	Asian Jasmine

CLASS C: FOLIAGE PLANTS

Mandatory Tagging - **Thursday, October 10, 2019, 3:30 pm to 7:00 pm** Mosaic Arena, Fairgrounds. Plants must be registered before tagging.

Before Mandatory Registration and Tagging, **plants MUST be bought and repotted to a larger size container** that will be used for the show and sale. Plants transferred to new containers or have plants added or replaced following mandatory tagging will be disqualified.

Examples of plants in this class include, but are not limited to:

<i>Aglaonema</i> spp.	Chinese Evergreen
<i>Chlorophytum comosum</i>	Spider Plant
<i>Cordyline terminalis</i>	Ti Plant
<i>Dracaena</i> spp.	Dracaena, Corn Plant, Dragon Tree
<i>Ficus</i> spp.	Weeping Fig, Fiddleleaf Fig, Indian Rubber Tree
<i>Philodendron</i> spp.	Heartleaf, Splitleaf, etc.
<i>Schefflera arboricola</i>	Dwarf Umbrella Tree
<i>Spathiphyllum</i> spp.	Peace Lily

CLASS D: MISCELLANEOUS

Mandatory Tagging - *Thursday, November 21, 2019, 3:30-7:00 pm*, Cook Arena, Fairgrounds. Plants must be registered before tagging.

This class is for plants that do not fall into Classes A, B, and C.

Before Mandatory Registration and Tagging, **plants MUST be bought and repotted to a larger size container** that will be used for the show and sale. Plants transferred to new containers or have plants added or replaced following mandatory tagging will be disqualified.

Plants in individual pots must be all the same species and in the same size pot. Scientific names are required for these entries.

In this class, mixing species in a dish garden, terrarium, planter, or hanging planter is acceptable. When species are mixed, scientific names are not required.

For the liners, cuttings, and seedlings category, seeds should be sown and cuttings stuck before November 16. Seeds must be germinated and growing by the mandatory tagging date in December. Cuttings must show some root growth by the tagging date. Plants must be well established with noticeable growth at Fair check-in. Each flat must consist of only one species/variety. Flats must be standard nursery size with a maximum container size of 4.5 inches.

Entries in this class include, but are not limited to:

<u>PLANTS (must be same species)</u>	<u>Minimum number</u>	<u>Maximum number</u>
Orchid	2	4
Herb	4	8
African Violet	4	8
Bromeliad	4	8
Cactus/Succulent	4	8

<u>PLANTERS (may be mixed species)</u>	<u>Minimum number</u>	<u>Maximum number</u>
Herb Garden (With at least 5 Herbs)	1 of any size	2 of any size
Dish Garden, Driftwood, Terrarium	1 of any size	2 of any size
Hanging Planters	4 of any size	8 of any size

<u>LINERS, ROOTED CUTTINGS, SEEDLINGS</u>	<u>Minimum number</u>	<u>Maximum number</u>
(one species/variety per flat)	1 flat	4 flats

APPENDIX

Grades and Standards

There are two sets of standards that assist in the selection of plant material and provide a guide to specify and negotiate plant 'quality'. Florida Statute 581.031 (2)(3) establishes a vehicle for buyer and seller communications.

Florida Grades and Standards are detailed in *Grades and Standards for Nursery Plants*, 2nd Edition 1998 by the Florida Department of Agriculture and Consumer Services, Division of Plant Industry (DPI). For information, contact DPI at PO Box 1269, Gainesville, Florida 32602, 352-372-3505. The guide can be accessed online at www.doacs.state.fl.us/pi/pubs.html.

Grades established by Florida Grades and Standards are Florida Fancy, Florida #1 and Florida #2. Florida Fancy is the premium grade with decreasing quality indicated by #1 and #2. Plants that fall below the Florida #2 grade are culls.

The use of Florida Grades and Standards is becoming widespread. A common specification on landscape plans is all plants shall be Florida #1 or better. While this specification is good, it is limited by the fact that only those plants that are listed in the Grades and Standards Manuals can be graded. A result is that some of the plant material available is not graded. A study of the standards will indicate aspects that make a quality plant and those that make a poor plant. With this knowledge, one can do a much better job of selecting quality plant material.

The *American Standard for Nursery Stock* published by the American Nursery and Landscape Association (ANLA) is a standardized system of sizing and describing plants to facilitate the trade in nursery stock. Its use should help prevent disputes between buyer and seller. It provides standards for plants ranging from fruit and shade trees to bulbs and Christmas trees.

The most recent revision took place in 2004 and is available from ANLA at 202-789-2900 or can be accessed online at <http://www.anla.org/applications/Documents/Docs/ANLAStandard2004.pdf>.

FNGLA Do Not Grow List

Scientific name, common name

Adenanthera pavonina, red sandalwood
Agave sisalana, sisal hemp
Albizia lebbbeck, woman's tongue
Aleurites fordii, tung oil tree
Alstonia macrophylla, devil-tree
Alternanthera philoxeroides *, alligator weed
Anredera leptostachya, Madeira vine
Aristolochia littoralis, calico flower
Bauhinia variegata, orchid tree
Bischofia javanica, bischofia
Broussonetia papyrifera, paper mulberry
Callisia fragrans, inch plant
Casuarina cunninghamiana *, Australian pine
Cereus undatus, night-blooming cereus
Cupaniopsis anacardioides §, carrotwood
Dalbergia sissoo, Indian rosewood
Enterolobium contortisliquum, ear-pod tree
Flacourtia indica, governor's plum
Flueggea virosa, Chinese waterberry
Hiptage benghalensis, hiptage
Leucaena leucocephala, lead tree
Macfadyena unguis-cati, cat's claw vine
Melia azedarach, Chinaberry
Melinis minutiflora, molasses grass
Merremia tuberosa, wood-rose
Myriophyllum spicatum *, Eurasian watermilfoil
Nephrolepis cordifolia, sword fern
Ochrosia parviflora, kopsia
Oeceoclades maculate, lawn orchid
Passiflora foetida, stinking passion vine
Psidium guajava, guava
Pteris vittata, Chinese brake fern
Rhoeo spathacea, oyster plant (non-dwarf variety)
Rhynchelytrum repens, Natal grass
Ricinus communis, castor bean
Sesbania punicea, purple sesban
Solanum diphyllum, two-leaf nightshade
Solanum jamaicense, Jamaica nightshade
Syzygium cumini, Java plum; jambolan
Syzygium jambos, rose-apple
Terminalia catappa, tropical almond
Thespesia populnea, seaside mahoe
Tribulus cistoides, burrnut
Triphasia trifoliata, limeberry
Urena lobata, Caesar's weed

* Prohibited by Florida DEP

§ Prohibited by FDACS