



**2016-17 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 **9/1/16** is eligible. *May be older than 18 years as of **9/1/16** 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 2016** and **January 2017**.

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 12** and ending with the sale on **Saturday, January 14, 2017**.

5. DIVISIONS - JUNIOR: Ages 8-10 as of **9/1/16** SENIOR: Ages 14-18* as of **9/1/16**
INTERMEDIATE: Ages 11-13 as of **9/1/16** 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. **Record books must be signed/initialed by leaders/advisors prior to fair check-in.** Books may be obtained from the 4-H Office and Ornamental web page (<http://manatee.ifas.ufl.edu/agriculture/nursery/>) your Vocational Agriculture teacher, or Martha Glenn (mglenn7@ufl.edu). Exhibits without record books will automatically receive white ribbons. Pick up record books from the livestock office following the sale (pages may be added to your plant record book).

7. ENTRIES *******NO CITRUS OR SAGO PALMS PERMITTED*******
NO Plants on FNGLA “Do Not Grow” List Permitted (See Appendix I)

- Each *entry* must be purchased, planted, and grown by the 4-H or FFA exhibitor. Students will be expected to know the correct common and scientific names (Genus and species) and container size of plants entered.
- Participants may show and sell a **MAXIMUM OF TWO (2) ENTRIES OF PLANTS**. One entry consists of plants of the same species. Each entry must be of a different plant species or variety than the other entry.
- 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.** Participants must have at least the Minimum number of plants at registration and tagging. Minimum and Maximum numbers will be adhered to at Plant Check-in.

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 – 8 ½ inches	10	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 online** – see **Ornamental production website** (<http://manatee.ifas.ufl.edu/agriculture/nursery/>) **for online registration and instructions.** 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 may visit the Extension Service for assistance. Please call Veronica at 722-4524 for an appointment. You must bring with you the information shown on the attached worksheet to complete your online registration. Registration forms with missing information will not be accepted.

9. MANDATORY TAGGING AND SCREENING

- **Students must tag their own plants 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. Only tagged plants will be exhibited at the fair.

CLASSES A, B & C – Online registration deadline is Thursday, October 6, 2016 at 3:00 pm. Tagging must be done in person on Saturday, October 8, 2016, 9:00 am – 1:00 pm at the Mosaic Arena.

CLASS D – Online registration deadline is Tuesday, November 29, 2016 at 3:00 pm. Tagging must be done in person on Thursday, December 1, 2016, 2:00-6:30 pm at the Mosaic Arena.

10. SHOW QUALIFICATIONS

- All plants must be officially inspected, checked in, and recorded on **January 9, 2017, 2:00-6:30 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. 7 - 11 (see page 9 for times). 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 (minimum 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.** No additional time will be allocated for exhibit display set up. **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 support plants or artificial plants/blooms inserted in exhibited plants. 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 "Fair Fun 101"**. 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

- Exhibitors are **REQUIRED** to contact potential buyers for their plants. At least three personal letters must be sent no later than *Friday, December 30, 2016* 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.
- Each exhibitor must notify (email or phone) Martha Ann Glenn at the Extension Service by *January 3, 2017* (see contact info below).
- 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 to benefit FNGLA.
- 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.) No add-ons will be accepted after February 15, 5:00pm.

14. QUESTIONS?? - Plants/Classes/Rules – Martha Ann Glenn, Commercial Horticulture Agent, mglenn7@ufl.edu, 722-4524 x255. **Registration** – Veronica Rivera, Extension Office Assistant, 722-4524 x223; **4-H Participation/Activities** – Diana L. Smith, Ph.D., Extension 4-H Youth Development Agent, 722-4524 x244.

PLANT ENTRY CLASSES

Maximum of two (2) entries.

CLASS A – WOODY ORNAMENTALS

Mandatory Tagging - *Saturday, October 8, 2016, 9:00 am – 1:00 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. Plants transferred to new containers following mandatory tagging will be disqualified.

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

Trees

<i>Acer rubrum</i>	Red Maple
<i>Bucida buceras</i>	Black Olive
<i>Callistemon</i> spp.	Bottlebrushes
<i>Conocarpus erectus</i>	Silver Buttonwood
<i>Ilex</i> spp.	East Palatka, Dahoon, Nellie Stevens Hollies
<i>Lagerstroemia indica</i>	Crepe Myrtle
<i>Magnolia grandiflora</i>	Southern Magnolia
<i>Quercus</i> spp.	Oaks



Shrubs and Vines

<i>Allamanda catártica</i>	Allamanda
<i>Bambusa</i> spp.	Bamboo
<i>Bougainvillea</i> spp.	Bougainvillea
<i>Codiaeum variegatum</i>	Croton
<i>Hibiscus rosa-sinensis</i>	Hibiscus
<i>Gardenia augusta</i>	Gardenia
<i>Ilex</i> spp.	Dwarf Burford, Carissa, Yaupon and Dwarf Yaupon Hollies
<i>Ixora coccinea</i>	Ixora
<i>Plumbago auriculata</i>	Plumbago
<i>Trachelospermum jasminoides</i>	Star Jasmine

Palms and Palm-like Plants

<i>Acoelorrhape wrightii</i>	Paroutis or Everglades Palm
<i>Adonidia merrillii</i>	Christmas Palm
<i>Chrysalidocarpus lutescens</i>	Areca Palm
<i>Syagrus romazoffiana</i>	Queen Palm
<i>Zamia furfuracea</i>	Cardboard Plant

CLASS B – GROUNDCOVERS AND HERBACEOUS PERENNIALS

Mandatory Tagging - **Saturday, October 8, 2016, 9:00 am – 1:00 pm**, Mosaic Arena, Fairgrounds. Plants must be registered online 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 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
<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>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
<i>Tulbaghia violacea</i>	Society Garlic

CLASS C: FOLIAGE PLANTS

Mandatory Tagging - **Saturday, October 8, 2016, 9:00 am – 1:00 pm**, Mosaic Arena, Fairgrounds. Plants must be registered online 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 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>Epipremnum aureum</i>	Pothos
<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, December 1, 2016, 2:00-6:30 pm*, Mosaic Arena, Fairgrounds. Plants must be registered online before tagging.

This class is for plants that do not fall into Classes A, B, or 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 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>
African Violet	2	6
Bromeliad	2	6
Cactus/Succulent	2	6
Fern	2	6
Herb	2	6
Orchid	2	6

<u>PLANTERS (may be mixed species)</u>	<u>Minimum number</u>	<u>Maximum number</u>
Dish Garden	1 of any size	2 of any size
Driftwood or Natural Planter	1 of any size	2 of any size
Hanging Planter	2 of same size	4 of same size
Herb Garden	1 of any size	2 with at least 5 herbs
Terrarium	1 of any size	2 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 I

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

Adenantha pavonina, red sandalwood
Agave sisalana, sisal hemp
Albizia lebbek, 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

WORKSHEET ONLY

WRITTEN REGISTRATIONS WILL NOT BE ACCEPTED

VISIT <http://manatee.ifas.ufl.edu/agriculture/nursery> for online registration.
**THIS IS THE INFORMATION YOU WILL NEED TO COMPLETE
 YOUR ONLINE REGISTRATION**

Check one: 4-H Member FFA Member
 Check one: Male Female

Race/Ethnicity _____

Name _____

Email Address _____

Mailing Address _____

City _____ Zip _____

Home Phone _____ Age (@ 9/1/16) _____ Grade _____

FFA Chapter _____

OR 4-H Club _____

PLANT ENTRY INFORMATION:

Class	Scientific Name (<i>Genus and species, plus variety if applicable</i>)	Common Name	Qty	Container Size

2017 Security Entrance Pass Order Form

Turn in one order form per family with the first child to check an animal or plant in

Each exhibitor showing an animal or plant at the 2017 Manatee County Fair is required to purchase a Security Entrance Pass. The Security Entrance Pass cost is \$15.00 per exhibitor and is to be paid with the Pre-Registration Packet. Make checks payable to Manatee River Fair Association. There will be no refunds on passes. Passes will be available for pick-up Jan. 7th-8th 9am-4pm; Jan. 9th, 10th & 11th-8am-5pm in the Livestock Office. Please list each of your children that are showing an animal or plant in this top section. You may also order and pay for Commemorative Exhibitor T-shirts at this time. Please make sure you put a size by each Exhibitor name that you are ordering for (A-adult S-M-L-XL-2X-3X or C-child XS-S-M-L-XL). T-shirts are \$5.00 each (exhibitors only).

Please Print First and Last Name.

Exhibitor 1) _____ T-shirt size _____

Exhibitor 2) _____ T-shirt size _____

Exhibitor 3) _____ T-shirt size _____

Exhibitor 4) _____ T-shirt size _____

Exhibitor 5) _____ T-shirt size _____

Exhibitor 6) _____ T-shirt size _____

Exhibitor 7) _____ T-shirt size _____

Each family with a child/children showing an animal/animals at the 2017 Manatee County Fair may purchase four (4) Security Entrance Passes (for immediate family members only-children 5 and under do not need a pass) in addition to the exhibitors passes for \$15.00 each. Payment for the family passes is due with the child's pre-registration paperwork. There will be no refunds on passes.

Please Print First and Last Name (Immediate Family Only)

Name 1) _____

Name 2) _____

Name 3) _____

Name 4) _____