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Exhibitor Name

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FFA Chapter/4-H Club

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Exhibitor Address

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Date of Birth

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Age

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Grade

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Date Project Started

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Date Project Ended

36722 CR 52  
Dade City, FL 33525

Email: [plants@pascocountyfair.com](mailto:plants@pascocountyfair.com) Website: [www.pascocountyfair.co](http://www.pascocountyfair.co)

THE PURPOSE OF THE PLANT PRODUCTION PROJECT IS.....

1. To acquire an understanding of plant production by preparing for, purchasing, caring for, and keeping records on one or more plants;
2. To be able to identify the types and grades of plants and employ efficient methods of marketing;
3. To understand the business aspects and economics of plant production and the horticulture industry;
4. To properly grow and display plants;
5. To develop integrity, sportsmanship, and cooperation; and
6. To develop leadership abilities, build character, and assume citizenship responsibilities.

YOUTH PLANT SHOW PROJECT AGREEMENT

My Responsibility

I hereby certify that as the exhibitor of this project, I have personally been responsible for the production of these plants, have personally kept records on this project and have personally completed this record book. I understand that I am responsible for knowing all of the Rules and Regulations for this show.

I ACCEPT THESE RESPONSIBILITIES:

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Date Exhibitor Signature

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Parent / Guardian Responsibility

I/We, the parents certify that our son/daughter has completed this project and completed this record book and will comply with all of the Rules and Regulations of this show.

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Date Parent or Guardian Signature

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Advisor / Leader Responsibility

This student is an active member of the \_\_\_\_\_ FFA Chapter / 4-H Club, and is eligible to exhibit plants at the Pasco County Fair. I verify that this record book has been completed by the student, and is an accurate representation of the project.

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Date FFA Advisor / 4-H Leader Signature

## GARDEN CENTER DISPLAY INFORMATION

Knowledge of the plants you grow is important in growing high quality plants efficiently and in helping your customers select the best plants for their use. This section will provide the information you need to grow and sell your plants.

You will be asked these questions for each of your plant entries by the judges for Garden Center Display (see page 18).

Reference books for this project:

Betrock's Reference Guide to Florida Landscape Plants by Timothy Broschat and Alan Meerow

Betrock's Guide to Landscape Palms by Alan Meerow

Betrock's Florida Plant Guide by Edward Gilman

Florida Landscape Plants by John Watkins and Thomas Sheehan

Native Florida Plants by Robert Haehle and Joan Brookwell

Florida Certified Horticulture Professional Manual by Florida Nurserymen and Growers Association

Reference websites for this project:

Florida Cooperative Extension Service at <http://edis.ifas.ufl.edu>

All About Lawns at <http://turf.ufl.edu>

Featured Creatures at <http://entnemdept.ufl.edu/creatures>

Florida Yards & Neighborhoods at <http://fyn.ifas.ufl.edu>

Master Gardeners at <http://gardeningsolutions.ifas.ufl.edu/mastergardener>

Florida Exotic Plant Pest Council at [www.fleppc.org](http://www.fleppc.org)

Florida Nurserymen and Growers at [www.fngla.org](http://www.fngla.org)

National Gardening Association at [www.garden.org](http://www.garden.org)

Garden Web at [www.gardenweb.com](http://www.gardenweb.com)

Atlas of Florida Vascular Plants at [www.plantatlas.usf.edu](http://www.plantatlas.usf.edu)

Southwest Florida Water Management District at [www.swfwmd.state.fl.us](http://www.swfwmd.state.fl.us)

Native Florida at [www.nsis.org](http://www.nsis.org)

Plant Search at [www.plantsearch.com](http://www.plantsearch.com)

Pasco County Landscape & Tree ordinances at [www.pascocountyfl.net](http://www.pascocountyfl.net)

Florida Exotic Plant Council Invasive Plants at [www.fleppc.org/list/list.htm](http://www.fleppc.org/list/list.htm)

<b>Plant Care Information</b>	
Plant common name: _____	
Scientific Name: _____	
Right Plant Right Place	<b>What is the right place for this plant?</b>
	USDA Hardiness Zone:
	Height:
	Spread:
	Growth rate:
	Light Requirement:
	General Use:
Water Efficiently	<b>How should this plant be watered in the landscape?</b>
	Drought tolerance
	During establishment
	After establishment
Fertilize Appropriately	<b>How should this plant be fertilized?</b>
	During establishment
	After establishment
Attract Wildlife	<b>Does this plant flower or fruit?</b>
	Flower:
	Fruit :                      Edible?
	Other:
Manage Yard Pest Responsibly	<b>What are some common pests with this plant?</b>
	Insects:
	Diseases:
	Other:
Other Information	<b>What other information should I know?</b>

*For each entry (or species of plant in dish or water gardens) make copies and fill out the following form*

**Example on how to fill out**

<b>Plant Care Information</b> Plant common name: <u>Variegated Pittosporum</u> Scientific Name: <u>Pittosporum tobira 'Variegata'</u>	
Right Plant Right Place	<b>What is the right place for this plant?</b> USDA Hardiness Zone: <u>8-11</u> Height: <u>8-12 feet</u> Spread: <u>12-18 feet</u> Growth rate: <u>Moderate</u> Light Requirement: <u>Plant grows in part shade/ part sun</u> General Use: <u>Screen; hedge; mass plant; container or above ground; ground planter; train as a standard</u>
	<b>How should this plant be watered in the landscape?</b> Drought tolerance: <u>High</u> During establishment: <u>(3 gallon size) 1 quart for 3-6 months, if warm season, daily for first few weeks, then every other day, then every third day until established; less if cool</u> After establishment: <u>As needed, drought tolerant do not over water</u>
	<b>How should this plant be fertilized?</b> During establishment: <u>If desired, slow release on root ball or mulch</u> After establishment: <u>Varies with maintenance level; Basic 0-2lbs N/1000 ft<sup>2</sup>; moderate 2-4 lbs; high 4-6 lbs; see pest section other</u>
	<b>Does this plant flower or fruit?</b> Flower: <u>White, spring flowering, pleasant fragrance</u> Fruit : <u>Irregular, less than .5 inch, dry hard cover, red, inconspicuous and not showy</u> Edible? <u>No</u> Other:
	<b>What are some common pests with this plant?</b> Insects: <u>Cottony cushion scale &amp; aphids</u> Diseases: <u>Leaf spot and root rot diseases, avoid planting in areas where water accumulates</u> Other: <u>Micronutrient deficiencies become obvious on soil with a high pH</u>
Water Efficiently	
Fertilize Appropriately	
Attract Wildlife	
Manage Yard Pest Responsibly	
Other Information	<b>What other information should I know?</b> <u>Can be maintained at any desired height by selective hand pruning. Highly salt-tolerant growing right up onto the sand dunes along the ocean, Grows well on a variety of soils in full sun to partial shade. Growth rate is rapid on well-drained, acid soil of average fertility, Can tolerate occasional drought. Does not tolerate poorly drained or wet soil since root rot quickly infects and kills the root system.</u>

# GOALS & OBJECTIVES

List and explain what your goals or objectives for this project this year. You must list at least 3 goals or objectives.

- 1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Knowledge I have gained or goals I have achieved during this project. Must list at least 3.

- 1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- 3. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



## PROJECT INVENTORY

Beginning Inventory – Date Started: \_\_\_\_\_

Ending Inventory – Date Completed: \_\_\_\_\_

The opening inventory is any equipment you had at the beginning of this project. This would include such equipment as water hoses, nursery carts, or pruning shears. If you had a project last year, then use your previous years closing inventory for this project's opening inventory.

<b>Beginning Inventory</b>		
Date	Equipment, Supplies and Plant Materials	Value
Total Value of Beginning Inventory		\$

Record all of the equipment, supplies and plant materials you have on hand at the end of the project. This would include such equipment as water hoses, nursery carts, or pruning shears. Depreciate the equipment by 10% of the original or previous value to get the final value.

<b>Ending Inventory</b>			
Description of Item	Previous Value	-10%	= Final Value
	\$	\$	\$
Total Value of Ending Inventory	*****	*****	\$

# PRODUCTION COST RECORD

Include everything you buy or rent for your project on this page (but do not include items from the opening inventory). You can include any items for your project that are gifts, but be sure to estimate the value.

You should include: FFA or 4-H dues, cost of plants, potting media, containers, fertilizers, pesticides, cost of building supplies used in growing area or a rental fee for the growing area, travel expenses, postage, stationary, film, ink pens, record book folder, sheet protectors, etc. Remember to include equipment listed in expenses on your closing inventory.

<b>PRODUCTION COSTS</b>				
Date	Description of Item	Quantity	Price Per Unit	Total Cost
			\$	\$
	TOTAL EXPENSES	*****	*****	\$



## ESTIMATED RECEIPTS

Use the wholesale price of the plants that are alive and in good condition for the show at the end of your project to estimate receipts.

This information can be found in plant locators and on the internet.

ESTIMATED RECEIPTS					
Date	Description of Item	Container Size	Qty	Price per Unit	Value
				\$	\$
	Total Estimated Receipts	*****	****	*****	\$

## FINANCIAL SUMMARY

### RECEIPTS

- A. Total Value of Ending Inventory (page 7) \$ \_\_\_\_\_
- B. Total Value of Estimated Receipts (page 9) \$ \_\_\_\_\_
- C. Total Receipts (line A + line B) \$ \_\_\_\_\_

### EXPENSES

- D. Total Value of Beginning Inventory (page 7) \$ \_\_\_\_\_
- E. Total Expenses (page 8) \$ \_\_\_\_\_
- F. Grand Total of Expenses (line D + line E) \$ \_\_\_\_\_

### NET PROFIT OR LOSS (line C - line F)

- If line C is greater than line F, Profit \$ \_\_\_\_\_
- OR if line F is greater than line C, Loss \$ \_\_\_\_\_

PRODUCTION COSTS PER PLANT. Production cost per plant \$ \_\_\_\_\_  
 (Line F / total number of plants at end of project)

In future projects, what would you do to decrease your production cost per plant?

## MANAGEMENT RECORD

*For each entry (or species of plant in dish or water gardens) make copies and fill out the following form.*

Directions: complete the maintenance records on (potting, fertilizing, watering, weeding, Pruning, sending out buyer letters, etc.) Must make copies for each entry.

Common Name: \_\_\_\_\_

Botanical Name: \_\_\_\_\_

Date Obtained: \_\_\_\_\_ Container Size: \_\_\_\_\_

Quantity: \_\_\_\_\_ Purchase Cost: \_\_\_\_\_

DATE	DESCRIPTION

## PLANT PROJECT ESSAY

Write an essay answering the following questions about your project: Why did you choose the plants you chose? What have you learned from your project? What are some safety practices you use (at least 3)? What are some disease or pest your plants are prone to get and how do control each (at least 3)? (Add more pages as needed.

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## PICTURES OF YOUR PROJECT

Include photos that show your plants at the start of the project, **information you have learned or skills you have acquired**, and your plants at the end of the project. Include a statement with each picture. Each statement should be no more than fifty (50) words. Make sure you use correct spelling, grammar and punctuation. Include a minimum of four (4) photos and a maximum of eight (8) photos. Add additional pages as needed.

## **PICTURES (continued)**

**REQUIRED PASCO COUNTY FAIR DOCUMENTS  
ENTRY FORM, POTENTIAL BUYER'S LETTERS  
AND  
ACADEMIC SATISFACTION FORM**

Please put a copy of your entry form and copies of letters sent to potential buyers following this page. You are required to send a minimum of five (5) letters.

Attach a copy of your report card of your first semester report card along with the 2025 Academic Satisfaction Form.



**2024/2025**

**Market Show Academic Satisfaction Form**

Market Show (circle one): Beef Hog Plant Poultry/Rabbit

Exhibitor's Name: \_\_\_\_\_ Grade: \_\_\_\_\_

School: \_\_\_\_\_

In signing below, I (authorized school personnel), \_\_\_\_\_ acknowledge that (exhibitor), \_\_\_\_\_ has met the required unweighted cumulative 2.0 grade point average as stated on the school issued 2024-2025 report card for the first semester.

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\*Authorized school personnel include: Administrator, Guidance Counselor, Guidance Secretary, Data Entry, and Registrar only.

School Stamp/Seal (if applicable):

## RECORD BOOK SCORE CARD

Exhibitor Name: \_\_\_\_\_

Division: Senior, Intermediate, Elementary

Sections and Page Numbers	Points Possible	Points Earned
Record book neatly bound in a folder, overall		
neatness, handwriting	5	
Cover, page 1	2	
Signatures, page 2 (1 point each)	3	
Garden Center Info, pages 4-5	15	
Goals, page 6	5	
Beginning Inventory, correct math, page 7	5	
Ending Inventory, correct math, page 7	5	
Expenses, correct math, page 8	5	
Estimated Receipts, correct math, page 9	5	
Financial Summary, correct math, page 9	5	
Management Record, page 10	10	
Plant Project Essay, page 11	20	
Photos and Captions, page 12-13		
	5	
Required Documents, page 14-15	5	
Bidder's letters (1 point per letter for 5 letters)	5	
Total Points Earned	100	



## GARDEN CENTER KNOWLEDGE SCORE CARD

Exhibitor Name: \_\_\_\_\_

Division: Senior, Intermediate, Elementary	Points Possible	Points Earned
Entry Form completed correctly: points	25	

**Senior Exhibitors:**

Scientific names:	10 points
Container sizes:	5 points
Components of potting mix used:	10 points
Soil pH requirements:	5 points
Water needs:	5 points
When does plant bloom:	5 points
Flower color:	5 points
Freeze hardiness:	5 points
Sunlight requirements:	5 points
Common pests or diseases:	10 points
Is this plant poisonous?	5 points
Is this plant an invasive species?	5 points

**Intermediate Exhibitors:**

Scientific names:	10 points
Container sizes:	5 points
Components of potting mix used:	10 points
Water needs:	5 points
When does plant bloom:	5 points
Flower color:	5 points
Freeze hardiness:	5 points
Sunlight requirements:	5 points
Is this plant poisonous?	5 points
Is this plant an invasive species?	5 points

**Elementary Exhibitors:**

Container sizes:	5 points
Water needs:	5 points
When does plant bloom:	5 points
Flower color:	5 points
Freeze hardiness:	5 points
Sunlight requirements:	5 points
Is this plant poisonous?	5 points

Total Points Earned

Judge's Comments

## GARDEN CENTER DISPLAY SCORE CARD

Exhibitor Name: \_\_\_\_\_

Division: Senior, Intermediate, Elementary

	Points Possible	Points Earned
Plants displayed as featured item in exhibit:	25 points	_____
Plant Care Sheets included in display:	25 points	_____
Depicting Fair Theme:	25 points	_____
Overall attractiveness of exhibit:	25 points	_____
Total Points Earned:		_____

Judge's Comments: