



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

\_\_\_\_\_  
FFA Chapter/4-H Club

\_\_\_\_\_  
Exhibitor Address

\_\_\_\_\_  
Date of Birth

\_\_\_\_\_  
Age

\_\_\_\_\_  
Grade

\_\_\_\_\_  
Date Project Started

\_\_\_\_\_  
Date Project Ended

36722 SR 52  
Dade City, FL 33525

Email: [pasco.yps@gmail.com](mailto:pasco.yps@gmail.com)

Website: [www.pascocountyfair.com](http://www.pascocountyfair.com)

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:

\_\_\_\_\_

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.

\_\_\_\_\_

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.

\_\_\_\_\_

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://gardeningolutions.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)

\*\*\*If you are entering a dish garden, water garden or herb garden make copies of the following pages as needed to fill out for each individual plant you have in your garden\*\*\*

**Plant Entry #1**

Plant Scientific name: \_\_\_\_\_

Common name: \_\_\_\_\_

Container size: \_\_\_\_\_

Components of potting mix used: \_\_\_\_\_

Soil pH requirements: acid, neutral or alkaline

Water Needs: low, medium or high

When does the plant bloom: \_\_\_\_\_

Flower color: \_\_\_\_\_

Flower or leaf fragrance: \_\_\_\_\_

Type of fruit or berry: \_\_\_\_\_

Freeze hardiness: hardy, semi-hardy or tender

Sunlight requirements: full sun (minimum of 6 hours sun), part shade or shade

Common pests or diseases: \_\_\_\_\_

Is this plant poisonous? (<http://hort.ifas.ufl.edu/mg>) yes or no

Is this plant an invasive species? ([www.fleppc.org](http://www.fleppc.org)) yes or no

Which native Florida birds or animals eat or use this plant? \_\_\_\_\_

**Plant Entry #2**

Plant Scientific name: \_\_\_\_\_

Common name: \_\_\_\_\_

Container size: \_\_\_\_\_

Components of potting mix used: \_\_\_\_\_

Soil pH requirements: acid, neutral or alkaline

Water Needs: low, medium or high

When does the plant bloom: \_\_\_\_\_

Flower color: \_\_\_\_\_

Flower or leaf fragrance: \_\_\_\_\_

Type of fruit or berry: \_\_\_\_\_

Freeze hardiness: hardy, semi-hardy or tender

Sunlight requirements: full sun (minimum of 6 hours sun), part shade or shade

Common pests or diseases: \_\_\_\_\_

Is this plant poisonous? (<http://hort.ifas.ufl.edu/mg>) yes or no

Is this plant an invasive species? ([www.fleppc.org](http://www.fleppc.org)) yes or no

Which native Florida birds or animals eat or use this plant? \_\_\_\_\_

**Plant Entry #3**

Plant Scientific name: \_\_\_\_\_

Common name: \_\_\_\_\_

Container size: \_\_\_\_\_

Components of potting mix used: \_\_\_\_\_

Soil pH requirements: acid, neutral or alkaline

Water Needs: low, medium or high

When does the plant bloom: \_\_\_\_\_

Flower color: \_\_\_\_\_

Flower or leaf fragrance: \_\_\_\_\_

Type of fruit or berry: \_\_\_\_\_

Freeze hardiness: hardy, semi-hardy or tender

Sunlight requirements: full sun (minimum of 6 hours sun), part shade or shade

Common pests or diseases: \_\_\_\_\_

Is this plant poisonous? (<http://hort.ifas.ufl.edu/mg>) yes or no

Is this plant an invasive species? ([www.fleppc.org](http://www.fleppc.org)) yes or no

Which native Florida birds or animals eat or use this plant? \_\_\_\_\_

**Plant Entry #4**

Plant Scientific name: \_\_\_\_\_

Common name: \_\_\_\_\_

Container size: \_\_\_\_\_

Components of potting mix used: \_\_\_\_\_

Soil pH requirements: acid, neutral or alkaline

Water Needs: low, medium or high

When does the plant bloom: \_\_\_\_\_

Flower color: \_\_\_\_\_

Flower or leaf fragrance: \_\_\_\_\_

Type of fruit or berry: \_\_\_\_\_

Freeze hardiness: hardy, semi-hardy or tender

Sunlight requirements: full sun (minimum of 6 hours sun), part shade or shade

Common pests or diseases: \_\_\_\_\_

Is this plant poisonous? (<http://hort.ifas.ufl.edu/mg>) yes or no

Is this plant an invasive species? ([www.fleppc.org](http://www.fleppc.org)) yes or no

Which native Florida birds or animals eat or use this plant? \_\_\_\_\_

## GOALS AND ACHIEVEMENTS

Choose several goals for your project. Goals should be established at the beginning of your project. They should be challenging, yet attainable. Goals should include all aspects of your project. At the close of the project, the achievements should be compared with your goals. Write in what you plan to do in the space provided. Then have your leader initial and date the goals you achieve.

GOAL	DATE ACHIEVED	LEADER'S INITIALS	COMMENTS

## 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
			\$	\$
	<b>TOTAL EXPENSES</b>	*****	*****	\$



## 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 H. 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?



## PRODUCTION PRACTICES

### Soil Improvement:

- A. Describe the soil or growing medium you used for your project. What were the components and percentages of your soil/medium (peat, perlite, vermiculite, sand)
  
  
  
  
  
  
  
  
  
  
- B. Did you conduct any soil tests? If so, please describe how you tested the soil and what your results were. What pH do your plants grow best in?
  
  
  
  
  
  
  
  
  
  
- C. Describe any applications of fertilizer or other soil amendments you used.

### Irrigation Practices:

- A. Describe your irrigation system. How, when and how much water was applied?
  
  
  
  
  
  
  
  
  
  
- B. Was your irrigation controlled by timer? Did you hand water?

**Disease, Insect and Weed Control:**

- A. List any insects, diseases and weeds that you had to control. How did you control them? Consult your Extension Agent for the latest pest control recommendations and follow directions carefully. Be sure to follow all safety precautions.
- B. Describe any damage to your plants caused by pests.

**Special Cultural Practices:**

- A. Describe any other special growing techniques or practices that you used. For example: staking tomatoes, propagation methods used (cuttings, seed, air grafting...)
- B. Did you learn to use any special equipment in completing this project? If so, please explain.

## 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 caption with each picture. Each caption 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 BUYERS 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 and will get bonus points for each additional letter you send.

# 2019 ACADEMIC SATISFICATION FORM

## PASCO COUNTY FAIR YOUTH PLANT SHOW

This is to certify that \_\_\_\_\_  
currently maintains the equivalent of a 2.0 grade point average or higher.

\_\_\_\_\_  
Exhibitor's Signature

\_\_\_\_\_  
School Official's Signature



## 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 3-5	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	_____
Production Practices, pages 11-12	20	_____
Photos and Captions, correct spelling, grammar, Punctuation, page 13-14	5	_____
Required Documents, page 15-16	5	_____
Bidder's letters (1 point per letter, <b>bonus points</b> <b>will be awarded for each additional letter</b> )	5	_____
<b>Total Points Earned</b>	<b>100</b>	_____

## GARDEN CENTER KNOWLEDGE SCORE CARD

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

Division: Senior, Intermediate, Elementary

	Points Possible	Points Earned
Entry Form completed correctly:	25 points	_____
		_____

**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:		