

# 2007-08 Pasco County Fair Youth Plant Show Record Book

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

**Grade**\_\_\_\_\_ **Birth Date**\_\_\_\_\_

**Name of school group, garden club, boy scouts, girl scouts, FFA  
Chapter or 4-H Club:**

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

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

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

- To learn the proper way to grow and display plants.
- To learn different plants and their needs for growth.
- To learn the proper way to keep records for a production project.
- To learn the business aspects and economics of plant production and the Horticulture Industry.
- To learn leadership skills and good sportsmanship.
- To build confidence, self-esteem and cooperation in exhibitors.

PLANT PRODUCTION PROJECT AGREEMENT AND SIGNATURES

THE EXHIBITOR WILL.....

- Read the rule book and abide by the show rules.
- Maintain a cumulative 2.0 grade point average to be eligible to participate in the Youth Plant Show.
- Maintain and complete their record book.
- Provide a suitable place to keep their plants.
- Be responsible for providing the proper care for their plants.
- Act in a polite and responsible manner during the show and at the fairgrounds.
- I certify that as the participant of this project, I have personally kept the records on this project and have personally completed this record book.

EXHIBITOR SIGNATURE: \_\_\_\_\_

THE PARENT WILL.....

- Read the rule book and abide by the show rules.
- Provide financial assistance.
- Provide transportation for their child and their plants.
- Provide accident insurance for their child.
- Supervise their child throughout the project and while at the show and fairgrounds.
- Supervise their child's grades, so they maintain a cumulative 2.0 grade point average to be eligible to participate in the Youth Plant Show.

PARENT SIGNATURE: \_\_\_\_\_

GROUP ADVISOR OR LEADER WILL.....

- Provide a show rule book and record book.
- Advise the exhibitor on locating quality plants.
- Advise the exhibitor on the care of their plants.
- This youth is an active member of \_\_\_\_\_ . This record book has been completed by the youth and is an accurate record of their project.

Signature of school group, garden club, boy scouts, girl scouts, FFA Chapter or 4-H Club leader:

\_\_\_\_\_

## PLANT PRODUCTION PROJECT 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.ufl.edu>
- All About Lawns at <http://turf.ufl.edu>
- Featured Creatures at <http://creatures.ifas.ufl.edu>
- Florida Yards & Neighborhoods at <http://hort.ifas.ufl.edu/fyn>
- Master Gardeners at <http://hort.ifas.ufl.edu/mg>
- Florida Department of Agriculture at <http://doacs.state.fl.us>
- Florida Exotic Plant Pest Council at [www.fleppc.org](http://www.fleppc.org)
- Florida Nurserymen and Growers at [www.fnga.org](http://www.fnga.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 <http://www.plantatlas.usf.edu/default.asp>
- Southwest Florida Water Management District at [www.WaterMatters.org](http://www.WaterMatters.org)
- Native Florida at [www.nsis.org](http://www.nsis.org)
- Hort World at [www.hortworld.com](http://www.hortworld.com)
- Pasco County Landscape & Tree ordinances at [www.pascocountyfl.net](http://www.pascocountyfl.net)
- FCAT WRITES! at [www.firn.edu/doe/sas/fw/fwapdesc.htm](http://www.firn.edu/doe/sas/fw/fwapdesc.htm)

**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 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 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 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 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 #5**

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 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 #6**

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 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 PRODUCTION PROJECT

### ESSAY OUTLINE

Your essay should meet the guidelines and parameters of *FCAT WRITES!* The essay should be expository and should have focus, organization, supporting details and proper conventions ([www.firn.edu/dae/sas/fw/fwapdesc.htm](http://www.firn.edu/dae/sas/fw/fwapdesc.htm)). Limit your essay to 250 words.

You may want to include in your essay what you have learned from this project about plant production, the Horticulture Industry, careers, safety practices, time management, financial management and record keeping. Evaluate your project and include improvements that would increase your production and profits.

You may use a computer word processing program, print out and attach your essay after this page.

Complete the following outline and then use the outline to write your essay.

#### Essay Outline

##### I. Introduction

##### II. What did I learn?

A.

B.

C.

##### III. What safety practices did I use?

A.

B.

C.

##### IV. What improvements could I make for next year?

A.

B.

C.

##### V. Summary

**PLANT PRODUCTION PROJECT**

**ESSAY** (use your essay outline, you may use word processing, print out, and attach your essay here. Limit your essay to 250 words.)

PLANT PRODUCTION PROJECT  
PHOTOS AND CAPTIONS

You should 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. Captions should be two to three sentences with correct spelling, grammar and punctuation. Include four photos.

PLANT PRODUCTION PROJECT  
MARKETING AND BIDDER LETTERS

Successful businesses advertise and promote their product. Learning to market your product is part of the plant production project.

On this page include the names of the five bidders you wrote letters to.

Bidder Names

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

PLANT PRODUCTION PROJECT  
 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	4	_____
Cover, page 1	2	_____
Signatures, page 2 (1 point each)	4	_____
Garden Center Info, pages 3, 4, 5	20	_____
Opening Inventory, correct math, page 6	5	_____
Closing Inventory, correct math, page 6	5	_____
Expenses, correct math, page 7	5	_____
Estimated Receipts, correct math, page 8	5	_____
Financial Summary, correct math, page 8 (1 point each line)	8	_____
Management Record, page 9 (1 point for every 4 entries)	10	_____
Essay Outline, page 10	5	_____
Essay, page 11		
Spelling - 2 points	2	_____
Grammar - 2 points	2	_____
Punctuation - 2 points	2	_____
Length - 200 to 250 words - 2 points	2	_____
Content - 10 points	10	_____
4 Photos and Captions, pages 12, 13 correct spelling, grammar, punctuation (1 point each photo & caption)	4	_____
Bidders, page 14 (1 point each)	5	_____
 Total Points Earned		 _____

PLANT PRODUCTION PROJECT  
 GARDEN CENTER DISPLAY SCORE CARD

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

Division: Senior, Intermediate, Elementary

	Points Possible	Points Earned
Entry Form completed correctly Bonus Points:	10 points	_____
Exhibitor Seminar Bonus Points:	10 points	_____
Exhibitor Workday Bonus Points:	10 points	_____
Plant Care Sheets included in display:	10 points	_____
Plants displayed as featured item in exhibit:	20 points	_____
Attractiveness of exhibit:	20 points	_____
<b>Black pants and white collared shirt</b>	10 points	_____
<b>Senior Exhibitors:</b>		
Scientific names:	4 points	_____
Container sizes:	2 points	_____
Components of potting mix used:	2 points	_____
Soil pH requirements:	2 points	_____
Water needs:	2 points	_____
When does plant bloom:	2 points	_____
Flower color:	2 points	_____
Freeze hardiness:	2 points	_____
Sunlight requirements:	2 points	_____
Common pests or diseases:	2 points	_____
Is this plant poisonous?	2 points	_____
Is this plant an invasive species?	2 points	_____
<b>Intermediate Exhibitors:</b>		
Container sizes:	2 points	_____
Components of potting mix used:	2 points	_____
Water needs:	2 points	_____
When does plant bloom:	2 points	_____
Flower color:	2 points	_____
Freeze hardiness:	2 points	_____
Sunlight requirements:	2 points	_____
Is this plant poisonous?	2 points	_____
Is this plant an invasive species?	2 points	_____
<b>Elementary Exhibitors:</b>		
Water needs:	2 points	_____
When does plant bloom:	2 points	_____
Flower color:	2 points	_____
Freeze hardiness:	2 points	_____
Sunlight requirements:	2 points	_____
Is this plant poisonous?	2 points	_____

Total Points Earned \_\_\_\_\_

Judge's Comments