Florida Production Budgets and Agribusiness Analysis

Scott A. Smith

This document presents access information and a listing of production budgets for livestock and the following crops: citrus, field, forage, fruit and nuts, tropical fruits and vegetables, and vegetables. Also, included is a web link to a business analysis of ornamental plant nurseries for various areas of Florida (a shortened version of the business analysis can be found on the EDIS website). These reports are produced and maintained by the University of Florida, Institute of Food and Agricultural Sciences (UF/IFAS), Food and Resource Economics Department (FRED), and are available through the department website (http://www.fred.ifas.ufl.edu) under the link entitled Extension Programs. In total, 118 current production reports are available, many with historical archives.

The budgets presented in this report are intended to reflect the cost of production incurred when production practices that are considered typical for any given crop in a given area are followed. What constitutes a typical production practice for each crop was defined by a consensus of opinion between UF/IFAS personnel and various producers in each production area. It should be emphasized that cost estimates resulting from this process should not be considered as necessarily relating to recommended production practices. The intent of these cost budgets is to establish a benchmark within the range of actual costs that could be expected to produce the crop. An interactive tool to prepare personalized production budgets in a generalized format similar to those listed can be found at the Food and Resource Economics Department website under Extension Programs, Florida Commodity Budgets, Tropical Fruits and Vegetables (Interactive Tools).

The business analysis of ornamental nurseries presents information on sales, production, costs, assets and liabilities, and efficiency indicators for wholesale ornamental plant nurseries in Florida. Nursery products represented among the sampled firms include container- and field-grown woody ornamentals, tropical foliage, flowering plants, and cut foliage. The information presented was made possible by the owners and managers of cooperating wholesale ornamental plant nursery firms that made their records available on a confidential basis for analysis. Additional assistance was provided by University of Florida Extension ornamental horticultural agents. It should be noted that these data are not budgets in the usual sense of a listing of per acre quantities and costs, but rather are whole firm averages for operating expenses. There is a new

1. This is EDIS document FE688, a publication of the Food and Resource Economics Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL. Published May 2007. Please visit the EDIS website at http://edis.ifas.ufl.edu.
2. Scott A. Smith, Coordinator of Economic Analysis, Food and Resource Economics Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida, Gainesville, FL.
interactive system for financial benchmark analysis at the Food and Resource Economics Department website under Extension Programs, Horticultural Business Management.

Table 1 contains information for each production area and crop listed below, along with hyperlinks to the data and the appropriate contact person(s).

- Citrus
- Field Crops
- Forage Crops
- Fruit and Nuts
- Livestock
- Ornamental Nurseries
- Tropical Fruit and Vegetables
- Vegetables

Archival copy: for current recommendations see http://edis.ifas.ufl.edu or your local extension office.
Table 1. All available commodity budgets.

### ALL AVAILABLE COMMODITY BUDGETS

**CITRUS**
- Central Florida
- Indian River
- Southwest

Contact person(s): Ron Muraro, Citrus Research and Education Center (CREC), Lake Alfred, FL

**FIELD CROPS**
- Dryland Corn
- Peanuts
- Tobacco, Flue Cured
- Irrigated Corn
- Peanuts, Irrigated
- Tobacco, Hand Harvested
- Strip Till Corn
- Peanuts, Additional Acreage
- Tobacco, Mechanical
- Cotton, Conventional
- Sorghum
- Wheat, Intensively Managed
- Cotton, RR Dryland
- Sorghum, Double-Cropped
- Wheat
- Cotton, Strip Till, Bt RR Dryland
- Soybeans
- Cotton, Strip Till, Bt Irrigated
- Soybeans, Double-Cropped

Contact person(s): Tim Hewitt or John Smith, North Florida Research and Education Center, Marianna, FL

**FORAGE CROPS**

**NORTH FLORIDA**
- Aeschyno
- Oats
- Rye on Bahia
- Alfalfa Hay
- Pearl Millet
- Rye-Ryegrass
- Bahai
- Perennial Peanut
- Rye-Ryegrass-Clover
- Bermuda
- Red Clover
- Star-Limpos-Digitgrass
- Crimson Clover
- Rhodes Grass
- Sorghum-Sudan
- Millet
- Ryegrass

Contact person(s): Tim Hewitt or John Smith, North Florida Research and Education Center (NFREC), Marianna

**SOUTH FLORIDA**
- Bahia, Establishment on Native/Flatwood
- Bahia, Establishment on Previous Established
- Bahia, Growing Costs
- Digit, Star, Bermuda, Establishment on Native/Flatwood
- Digit, Star, Bermuda, Establishment on Previous Established
- Digit, Growing Cost
- Star, Bermuda, Growing Cost
- Limpo, Establishment on Native/Flatwood
- Limpo, Establishment on Previous Established
- Limpo, Growing Cost

Contact person(s): Scott Smith, Food and Resource Economics Department, University of Florida-Gainesville

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Table 1. All available commodity budgets.

<table>
<thead>
<tr>
<th>FRUITS AND NUTS</th>
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</thead>
<tbody>
<tr>
<td>Blackberries</td>
<td>Bunch Grapes</td>
<td>Peaches</td>
</tr>
<tr>
<td>Blueberries</td>
<td>Muscadine Grapes</td>
<td>Pecans</td>
</tr>
</tbody>
</table>

Contact person(s): Tim Hewitt or John Smith, North Florida Research and Education Center (NFREC), Marianna

<table>
<thead>
<tr>
<th>LIVESTOCK</th>
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<tbody>
<tr>
<td>Cattle</td>
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Contact person(s): Tim Hewitt or John Smith, North Florida Research and Education Center (NFREC), Marianna

<table>
<thead>
<tr>
<th>ORNAMENTAL NURSERIES</th>
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<tbody>
<tr>
<td>WOODY ORNAMENTAL:</td>
<td>Container-Grown</td>
<td>Field-Grown</td>
</tr>
<tr>
<td>OTHER:</td>
<td>Tropical Foliage</td>
<td>Flowering Plants</td>
</tr>
</tbody>
</table>

Contact person(s): Alan Hodges, Food and Resource Economics Department, University of Florida-Gainesville

<table>
<thead>
<tr>
<th>TROPICAL FRUIT AND VEGETABLES</th>
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<tbody>
<tr>
<td>FRUIT CROPS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Avocado</td>
<td>Guava</td>
<td>Melon</td>
</tr>
<tr>
<td>Banana</td>
<td>Lemon-Lime</td>
<td>Orange</td>
</tr>
<tr>
<td>Carambola</td>
<td>Longan</td>
<td>Papaya</td>
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<tr>
<td>Cherry</td>
<td>Lychee</td>
<td>Pineapple</td>
</tr>
<tr>
<td>Fig</td>
<td>Mamey Sapote</td>
<td>Strawberry</td>
</tr>
<tr>
<td>Grape</td>
<td>Mandarin</td>
<td></td>
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<tr>
<td>Grapefruit</td>
<td>Mango</td>
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</tr>
</tbody>
</table>

Contact person(s): Scott Smith or Edward “Gilly” Evans
Smith: Food and Resource Economics Department, University of Florida-Gainesville
Evans: Tropical Research and Education Center (TREC), Homestead
**Table 1.** All available commodity budgets.

**VEGETABLES**

**NORTH FLORIDA**

<table>
<thead>
<tr>
<th>Plant</th>
<th>Okra</th>
<th>Squash</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bell Pepper</td>
<td>Okra</td>
<td>Squash</td>
</tr>
<tr>
<td>Cantaloupe</td>
<td>Onion</td>
<td>Sweet Corn</td>
</tr>
<tr>
<td>Collard Green</td>
<td>Snap Bean</td>
<td>Tomato</td>
</tr>
<tr>
<td>Cucumber (on Plastic)</td>
<td>Southern Pea</td>
<td>Watermelon</td>
</tr>
<tr>
<td>Lima Bean</td>
<td></td>
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</tr>
</tbody>
</table>

Contact person(s): Tim Hewitt or John Smith, North Florida Research and Education Center, Marianna

**CENTRAL & SOUTH FLORIDA**

<table>
<thead>
<tr>
<th>Plant</th>
<th>Eggplant</th>
<th>Summer Squash</th>
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<tbody>
<tr>
<td>Bush Bean</td>
<td>Eggplant</td>
<td>Summer Squash</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Green Pepper</td>
<td>Strawberry</td>
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<tr>
<td>Sweet Corn</td>
<td>Chip Potato</td>
<td>Tomato</td>
</tr>
<tr>
<td>Cucumber</td>
<td>Table Potato</td>
<td>Watermelon</td>
</tr>
</tbody>
</table>

Contact person(s): Scott Smith, Food and Resource Economics Department, University of Florida-Gainesville

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