

2006 - 2007  
NURSERY PRODUCTION  
SURVEY

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**Nov. 07**



# PROCEDURES

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- ✓ **Two page questionnaire sent in June to all available nursery addresses in 12 southern states.**
- ✓ **Follow up telephone calls made to maximize participation and update addresses.**
- ✓ **Creation of an Excel data file, then data summary using SAS.**
- ✓ **Report preparation.**



# RESULTS

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## **Questionnaire Response**

**Total of 106 sent out**

**58 returned**

**(1 more than last year)**



# RESULTS - Conifer Production

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	<u>Production</u>	<u>Change from Last Year</u>
Bareroot	969,644,000	+ 0.5 %
Container	64,359,000	+ 78 %
Total Conifer	1,034,003,000	+ 3 %

(Tables 1-3)



# RESULTS - Conifer Production

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	<u>Production</u>	<u>Change from Last Year</u>
Loblolly	840,573,000	+ 2 %
Slash	126,400,000	+ 0.5 %
Longleaf	48,411,000	+ 46 %

(83% of LL is container grown - up from 70%  
last year)

(Tables 1-3)



# RESULTS - Conifer Production

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	<u>current</u>	<u>last year</u>
Loblolly	81%	82%
Slash	13%	13%
Longleaf	<u>5%</u>	<u>3%</u>
	99%	98%

(Table 3)



# RESULTS - Hardwood production

	<u>Production</u>	<u>Change from last year</u>
Cottonwood	201,000	+ 27 %
Dogwood	698,000	+ 6 %
Green ash	4,297,000	+116 %
Oaks	33,380,000	+ 40 %
Others	9,644,000	- 17 %
Pecan	1,106,000	+ 94 %
Sweetgum	930,000	+ 33 %
Sycamore	996,000	+117 %
Walnut	621,000	+104 %
Y. poplar	539,000	+ 2 %
Total	52,412,000	+ 28 %

(Table 6)



# RESULTS - Hardwood Production

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## Container grown hardwood seedlings

Total of 1,309,000 in the region - a large decrease from 2,032,000 reported in 06.

Georgia, Tennessee, and Texas account for 72, 12, and 9 percent, respectively.

(Table 5)





# Production by Ownership Category

## CONIFERS

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### Bareroot production by ownership category

State	153.3 MM	16%
Private	115.0 MM	12%
Industry	701.3 MM	72%

### Container production by ownership category

State	6.9 MM	11%
Private	48.3 MM	75%
Industry	9.2 MM	14%

(Table 7)



# Production by Ownership Category

## HARDWOODS

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### Bareroot production by ownership category

State	18.9 MM	35 %
Private	21.2 MM	42 %
Industry	11.8 MM	23 %

### Container production by ownership category

State	0.1 MM	7 %
Private	1.2 MM	92 %
Industry	0.02 MM	1 %

(Table 7)



# Production by Ownership Category

## ALL SPECIES

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			(05-06)
<b>State</b>	<b>178.3 MM</b>	<b>16%</b>	<b>18%</b>
<b>Private</b>	<b>185.8 MM</b>	<b>17%</b>	<b>14%</b>
<b><u>Industry</u></b>	<b><u>722.4 MM</u></b>	<b><u>66%</u></b>	<b><u>68%</u></b>

**1,086 MM**

**Total last year = 1,042 MM**

**(Table 10)**



## Production by State (all species)

	06-07 Prod.	Rank	change
AI	147 MM	2	- 3 %
AR	107	5	- 5 %
FL	58	8	+ 4 %
GA	257	1	+ 36 %
LA	34	10	0 %
MS	93	6	- 5 %
NC	77	7	+ 12 %
OK	6	11	+200 %
SC	145	3	- 12 %
TN	5	12	- 5 %
TX	116	4	- 2 %
VA	39	9	+ 3 %

(Table 11)



# COOP CONTRIBUTION (all species)

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**Coop nurseries are 82% of regional  
production (84% in 06)**

**84% of bareroot**

**50% of container**

**(Table 12)**



## Production Value (all species)

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### Estimated Overall Crop Value\*

Bareroot conifer	\$43.6 MM	66%
Bareroot hardwood	\$15.3	23%
Container	<u>\$ 7.2</u>	11%
Total	\$66.1	

\$45, \$300, and \$110 per 1000 for bareroot conifer, bareroot hardwood, and container stock, respectively.



# 06-07 Nursery Survey

## KEY RESULTS

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- 1. Regional bareroot conifer production remained virtually the same.**
- 2. There was a relatively large increase in longleaf container production.**
- 3. Regional bareroot hardwood production saw an increase in production of 32%.**
- 4. Regional bareroot conifer production by ownership category remains unchanged.**



# 05-06 Nursery Survey

## KEY RESULTS

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5. Regional bareroot hardwood production appears to have shifted back into the "private" category and away from the states.
6. There has been little change in state rankings although production in Georgia increased substantially.
7. Coop membership continues to dominate bareroot production in the region, and has increased it's contribution to container production.

