

2005 - 2006  
NURSERY PRODUCTION  
SURVEY

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**Nov. 06**



# 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 98 sent out**

**57 returned**

**(9 less than last year)**



# RESULTS - Conifer Production

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	<u>Production</u>	<u>Change from Last Year</u>
Bareroot	964,532,000	- 10.2 %
Container	36,268,000	+ 2.2 %
Total Conifer	1,000,800,000	- 9.8 %

(Table 1)



# RESULTS - Conifer Production

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	<u>Production</u>	<u>Change from Last Year</u>
Loblolly	825,459,000	- 9.8 %
Slash	125,884,000	- 7.2 %
Longleaf	33,184,000	- 17.4%

(70% of LL is container grown - up from 63% last year)

(Table 2)



# RESULTS - Conifer Production

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	<u>current</u>	<u>last year</u>
Loblolly	82%	82%
Slash	13%	12%
Longleaf	<u>3%</u>	<u>4%</u>
	98%	98%

(Table 3)



# RESULTS - Hardwood production

	<u>Production</u>	<u>Change from last year</u>
Cottonwood	158,000	- 44.6 %
Dogwood	659,000	- 5.5 %
Green ash	1,984,000	- 68.6 %
Oaks	23,873,000	- 31.9 %
Others	11,616,000	+ 8.6 %
Pecan	569,000	- 62.3 %
Sweetgum	697,000	+ 14.3 %
Sycamore	459,000	- 31.9 %
Walnut	305,000	- 35.9 %
<u>Y. poplar</u>	<u>526,000</u>	<u>- 21.8 %</u>
Total	40,846,000	- 28.3 %

(Table 4)



# RESULTS - Hardwood Production

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## **Container grown seedlings**

**Total of 2,032,000 in the region - a large increase from 288,000 reported in 05.**

**Florida, Georgia, and Texas account for 51, 33, and 13 percent, respectively.**

**(Table 5)**





# Production by Ownership Category

## CONIFERS

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### Bareroot production by ownership category

State	159.5 MM	17%
Private	119.6 MM	12%
Industry	685.4 MM	71%

### Container production by ownership category

State	7.3 MM	20%
Private	18.0 MM	50%
Industry	11.0 MM	30%

(Table 7)



# Production by Ownership Category

## HARDWOODS

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### Bareroot production by ownership category

State	22.7 MM	59 %
Private	3.5 MM	9 %
Industry	12.6 MM	32 %

### Container production by ownership category

State	1.1 MM	53 %
Private	1.0 MM	47 %
Industry	0	0 %

(Table 7)



# Production by Ownership Category

## ALL SPECIES

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			(04-05)
<b>State</b>	<b>190.6 MM</b>	<b>18%</b>	<b>16%</b>
<b>Private</b>	<b>142.1 MM</b>	<b>14%</b>	<b>16%</b>
<b><u>Industry</u></b>	<b><u>709.1 MM</u></b>	<b><u>68%</u></b>	<b><u>68%</u></b>

**1,042 MM**

**Total last year = 1,167 MM**

**(Table 10)**



## Production by State (all species)

	05-06 Prod.	Rank	% change
AI	152 MM	3	- 13
AR	113	5	+10
FL	56	8	- 3
GA	189	1	- 30
LA	34	9	- 10
MS	98	6	- 13
NC	69	7	- 1
OK	2	12	- 33
SC	165	2	- 2
TN	7	11	- 46
TX	118	4	- 2
VA	38	10	+ 12

(Table 11)



# COOP CONTRIBUTION (all species)

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**Coop nurseries are 84% of regional  
production (76% in 05)**

**86% of bareroot**

**33% of container**

**(Table 12)**



## Production Value (all species)

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### Estimated Overall Crop Value\*

Bareroot conifer	\$43.4 MM	75%
Bareroot hardwood	\$ 9.7	17%
Container	<u>\$ 4.6</u>	8%
Total	\$57.7	

\$45, \$250, and \$120 per 1000 for bareroot conifer, bareroot hardwood, and container stock, respectively.



# 05-06 Nursery Survey

## KEY RESULTS

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- 1. Regional bareroot conifer production dropped by around 10%.**
- 2. There were declines in loblolly, slash and longleaf production.**
- 3. Regional bareroot hardwood production saw a decline of around 30%.**
- 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 away from the "private" category.
6. There has been a change in state production rankings.
7. Coop membership continues to dominate bareroot production in the region, but only 33% of container production.

