

2007 - 2008

NURSERY PRODUCTION SURVEY

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November 2008



PROCEDURES

- ✓ **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

Questionnaire Response

- **Total of 238 surveys sent**
- **21 Returned for bad addresses**
- **79 Returned with seedling numbers**
- **138 Contacted fax/phone with no response or no seedling data**
- **54 Used in data analysis**
- **4 Fewer survey's than last year**



RESULTS - Conifer Production

	<u>Production</u>	<u>Change from Last Year</u>
Bareroot	949,637,000	- 2.0 %
Container	64,359,000	+ 7.8 %
Total Conifer	1,034,003,000	- 1.4 %

Tables 1-3

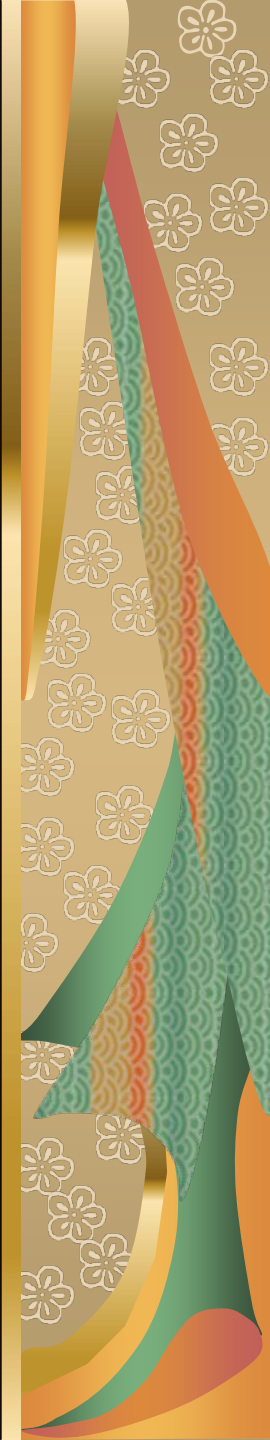


RESULTS - Conifer Production

	<u>Production</u>	<u>Change from Last Year</u>
Loblolly	822,874,000	- 2.1 %
Slash	130,191,000	+ 2.9 %
Longleaf	48,411,000	+ 4.7 %

- 97% of Loblolly is bareroot
- 97% of Slash pine is bareroot
- 83% of Longleaf is container

Tables 1-3



RESULTS - Conifer Production

	Percent of all conifer production		
	<u>Current</u>	<u>06 – 07</u>	<u>05 - 06</u>
Loblolly	81%	81%	82%
Slash	13%	13%	13%
Longleaf	<u>5%</u>	<u>5%</u>	<u>3%</u>
	99%	99%	98%

Table 3



RESULTS – Hardwood Production

	<u>Production</u>	<u>Change from Last Year</u>
Bareroot	38,442,000	- 24.0 %
Container	791,000	-39.0 %
Total Hardwood	39,232,000	- 25.0 %

Tables 4-6



RESULTS - Hardwood production

	<u>Production</u>	<u>Change from last year</u>
Cottonwood	145,000	- 28 %
Dogwood	540,000	- 23 %
Green ash	2,133,000	- 50 %
Oaks	25,846,000	- 23 %
Others	8,166,000	- 15 %
Pecan	812,000	- 27 %
Sweetgum	603,000	- 35 %
Sycamore	323,000	- 68 %
Walnut	321,000	- 48 %
Y. poplar	324,000	- 40 %
Total	39,213,000	- 25 %

Table 6



RESULTS - Hardwood Production

Container grown hardwood seedlings

- 2007-2008 = 791,000
- 2006-2007 = 1,309,000
- 2005-2006 = 2,032,000

Bareroot grown hardwood seedlings

- 2007-2008 = 38,442,000
- 2006-2007 = 51,103,000
- 2005-2006 = 38,814,000

Table 4 & 5



Production by Ownership Category

CONIFERS

Bareroot production by ownership category

State	114.8 MM	12%
Private	95.1 MM	10%
Industry	739.6 MM	78%

Container production by ownership category

State	7.9 MM	11%
Private	46.2 MM	67%
Industry	15.1 MM	22%

Table 7



Production by Ownership Category

HARDWOODS

Bareroot production by ownership category

State	17.6 MM	46 %
Private	8.1 MM	21 %
Industry	12.6 MM	33 %

Container production by ownership category

State	52 M	7 %
Private	678 M	86 %
Industry	60 M	8 %

Table 7



Production by Ownership Category

ALL SPECIES

		(07-08)	(06-07)	(05-06)
State	140.5 MM	13%	16%	18%
Private	150.2 MM	14%	17%	14%
Industry	767.5 MM	73%	66%	68%

1,058.2 MM

Total 06-07 = 1,086.4 MM

Total 05-06 = 1,041.6 MM

Table 10

Production by State - All species

	Production	Rank	Change
AL	134.6 MM	2	- 9 %
AR	117.3	5	+ 9 %
FL	36.2	8	- 38 %
GA	248.1	1	- 4 %
LA	26.5	10	- 21%
MS	104.9	6	+ 13 %
NC	68.0	7	- 12 %
OK	6.2	11	- 3 %
SC	175.1	3	+ 21 %
TN	5.8	12	+ 11 %
TX	100.4	4	- 13 %
VA	34.6	9	- 12 %

Table 11

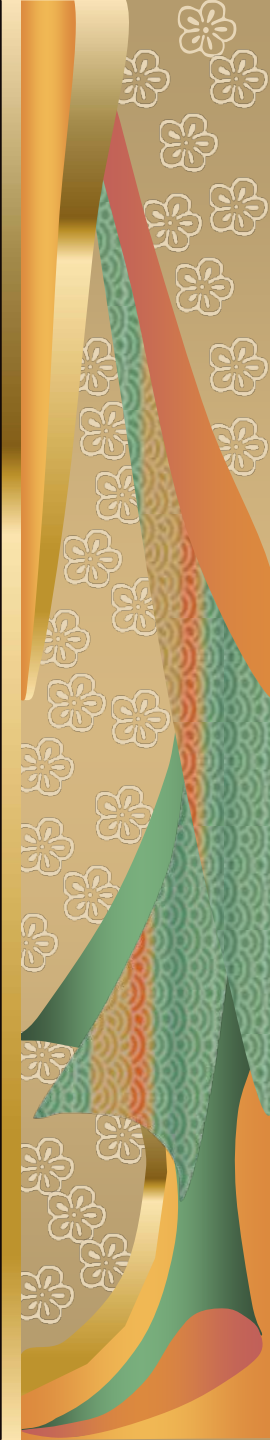
AU Southern Forest Nursery Management Cooperative Members

- All species & stock types

Nursery Cooperative Members comprise 86% of regional production; 82% in 06-07; 84% in 05-06.

Nursery Cooperative Members comprised 88% of bareroot seedlings and 61% of container seedlings.

Table 12



2007-08 Nursery Survey

KEY RESULTS

- 1. Regional bareroot conifer production was down 2% from last year.**
- 2. There was an increase in longleaf container production of 4.7% over last year.**
- 3. Regional bareroot hardwood production saw a 25% decrease in production.**
- 4. Regional bareroot conifer production by ownership category remains unchanged.**



2007-08 Nursery Survey

KEY RESULTS

5. Regional bareroot hardwood production increased from “private” into the “industry” category and away from the “states” nurseries.

6. There has been some change in state rankings; #2-4 positions. While production in Georgia decreased substantially, GA still No. 1

7. Nursery Cooperative members continues to lead bareroot production in the region, and has increased it's contribution to container production.

