Forest Statistics for North Alabama Counties

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This report tabulates information from a new forest inventory of counties in northern Alabama. The tables are intended for use as source data in compiling estimates for groups of counties. Because the sampling procedure is designed primarily to furnish inventory data for the State as a whole, estimates for individual counties have limited and variable accuracy.

The data on forest acreage and timber volume were secured by a systematic sampling method involving a forest-nonforest classification on aerial photographs and on-the-ground measurements of trees at sample locations. The sample locations were at the intersections of a grid of lines spaced 3 miles apart. At each forested location, 10 small plots were uniformly distributed on an area of about 1 acre.

The sampling errors to which the county area and volume totals are liable (on a probability of two chances out of three) are shown in table 1.

An approximation of sampling errors for groups of counties may be obtained by using the formula:

$$e = \frac{(SE)\sqrt{\text{specified volume or area}}}{\sqrt{\text{volume or area total in question}}}$$

Where: e = Estimated sampling error of the volume or area total in question

SE = Specified sampling error for the State.

The error decreases when data for two or more counties are grouped. Conversely, as data for individual counties are broken down by various subdivisions, the possibility of error increases and is greatest for the smallest items. Sampling errors associated with the estimates of the principal timber species in this report are shown in table 2.

Table 1. *Sampling errors* [1] *for forest land and timber volume, 1972*

County	Commercial forest land	Growing stock	Sawtimber
	Percent		
Colbert	1	11	16
De Kalb	2	11	17
Franklin	2	8	12
Jackson	1	6	9
Lauderdale	2	11	20
Lawrence	1	12	20
Limestone	1	11	19
Madison	1	11	21
Marshall	2	15	24
Morgan	2	11	17
All counties	0.5	3.4	5.6

[1] By random-sampling formula.

Because of differences in standards of tree measurement, direct comparisons cannot be made between the estimates in this report and those from the survey of 1963. In table 3, changes between the two surveys are summarized in terms of current measurement standards.

Table 2. *Sampling errors for timber volume by species, 1972*

Species	Growing stock	Sawtimber
	-- *Percent* --	
Softwood:		
Shortleaf pine	12	17
Loblolly pine	13	17
Virginia pine	19	24
Other softwoods	38	(1)
Total	8.7	13.0
Hardwood:		
Select white oaks	9	12
Select red oaks	14	16
Other white oaks	11	16
Other red oaks	8	10
Hickory	8	11
Persimmon	31	(1)
Hard maple	36	(1)
Soft maple	30	46
Beech	39	43
Sweetgum	15	26
Blackgum	14	21
White ash	16	21
Sycamore	41	45
Basswood	40	(1)
Yellow-poplar	13	17
Black walnut	31	43
Black cherry	35	(1)
American elm	24	33
Other elms	17	31
Hackberry	34	49
Black locust	48	(1)
Dogwood	41	. . .
Other hardwoods	24	44
Total	4.0	6.1
All species	3.4	5.6

[1] Exceeds 50 percent.

Table 3. *Change [1] in forest resource since 1963*

Item	Change
	Percent
Commercial forest land	— 3.4
Growing-stock volume:	
Softwood	+ 71
Hardwood	+ 12
All species	+ 24
Sawtimber volume:	
Softwood	+ 85
Hardwood	+ 10
All species	+ 26

[1] Based on 1972 measurement standards.

It is anticipated that data for other counties of Alabama will be published as field work progresses. A Statewide interpretive report will be issued when all counties have been inventoried; it will include an evaluation of timber trends since 1963.

DEFINITIONS OF TERMS

Acceptable trees.—Growing-stock trees of commercial species that meet specified standards of size and quality but do not qualify as desirable trees.

Commercial forest land.—Forest land producing or capable of producing crops of industrial wood and not withdrawn from timber utilization.

Desirable trees.—Growing-stock trees that are of commercial species, have no defects in quality for timber products, are of relatively high vigor, and contain no pathogens that may result in death or serious deterioration before rotation age.

Forest type.—A classification of forest land based upon the species forming a plurality of live-tree stocking.

Growing-stock trees.—Live trees that are of commercial species and qualify as desirable or acceptable trees.

Growing-stock volume.—Net volume in cubic feet of growing-stock trees at least 5.0 inches in diameter at breast height, from a 1-foot stump to a minimum 4.0-inch top diameter outside bark of the central stem, or to the point where the central stem breaks into limbs.

Poletimber trees.—Growing-stock trees of commercial species at least 5.0 inches in diameter at breast height but smaller than sawtimber size.

Sawtimber trees.—Live trees that are of commercial species, contain at least a 12-foot saw log, and meet regional specifications for freedom from defect. Softwoods must be at least 9.0 inches in diameter at breast height and hardwoods at least 11.0 inches.

Sawtimber volume.—Net volume of the saw-log portion of live sawtimber in board feet, International ¼-inch rule.

Site class.—A classification of forest land in terms of inherent capacity to grow crops of industrial wood.

Stand-size class.—A classification of forest land based on the size class of growing-stock trees on the area; that is, sawtimber, poletimber, or seedling and saplings.

Table 4. *Commercial forest land by ownership class, 1972*

County	All ownerships	National forest	Other public	Forest industry	Farmer	Misc. private
			Thousand acres			
Colbert	222.3	...	11.3	11.4	91.9	107.7
De Kalb	246.4	...	5.8	22.4	135.4	82.8
Franklin	265.0	1.6	1.4	60.0	125.9	76.1
Jackson	436.8	...	14.9	44.8	259.5	117.6
Lauderdale	154.0	...	4.0	11.0	110.8	28.2
Lawrence	203.5	88.7	1.8	...	88.6	24.4
Limestone	77.9	...	5.6	...	53.7	18.6
Madison	180.0	...	17.9	6.0	84.6	71.5
Marshall	173.6	...	12.6	22.4	73.3	65.3
Morgan	157.5	...	7.8	...	122.4	27.3
All counties	2,117.0	90.3	83.1	178.0	1,146.1	619.5

Table 5. *Commercial forest land by forest type, 1972*

County	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
			Thousand acres			
Colbert	222.3	17.1	57.0	136.8	5.7	5.7
De Kalb	246.4	84.0	50.4	112.0	...	...
Franklin	265.0	55.0	65.0	145.0	...	...
Jackson	436.8	16.8	28.0	369.6	22.4	...
Lauderdale	154.0	5.5	22.0	115.5	11.0	...
Lawrence	203.5	38.5	16.5	132.0	16.5	...
Limestone	77.9	4.1	4.1	45.1	24.6	...
Madison	180.0	18.0	12.0	102.0	48.0	...
Marshall	173.6	50.4	39.2	84.0	...	...
Morgan	157.5	36.0	31.5	58.5	31.5	...
All counties	2,117.0	325.4	325.7	1,300.5	159.7	5.7

Table 6. *Commercial forest land by stand-size class, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			Thousand acres		
Colbert	222.3	22.8	96.9	102.6	...
De Kalb	246.4	56.0	100.8	89.6	...
Franklin	265.0	15.0	155.0	95.0	...
Jackson	436.8	156.8	173.6	106.4	...
Lauderdale	154.0	44.0	55.0	55.0	...
Lawrence	203.5	38.5	88.0	77.0	...
Limestone	77.9	32.8	32.8	12.3	...
Madison	180.0	48.0	90.0	42.0	...
Marshall	173.6	67.2	67.2	39.2	...
Morgan	157.5	45.0	58.5	54.0	...
All counties	2,117.0	526.1	917.8	673.1	...

Table 7. *Commercial forest land by site class, 1972*

County	All classes	165 cu. ft.or more	120-165 cu.ft.	85-120 cu.ft.	50-85 cu.ft.	Less than 50 cu. ft.
			Thousand acres			
Colbert	222.3	...	11.4	51.3	153.9	5.7
De Kalb	246.4	...	...	16.8	168.0	61.6
Franklin	265.0	5.0	15.0	105.0	115.0	25.0
Jackson	436.8	5.6	...	61.6	252.0	117.6
Lauderdale	154.0	...	...	66.0	71.5	16.5
Lawrence	203.5	...	...	33.0	137.5	33.0
Limestone	77.9	...	12.3	36.9	28.7	...
Madison	180.0	6.0	24.0	30.0	78.0	42.0
Marshall	173.6	...	11.2	61.6	84.0	16.8
Morgan	157.5	...	4.5	90.0	49.5	13.5
All counties	2,117.0	16.6	78.4	552.2	1,138.1	331.7

Table 8. *Cordage of growing stock on commercial forest land by species group, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Thousand cords							
Colbert	2,247	340	337	3	1,907	1,030	176	701
De Kalb	2,560	1,260	1,260	...	1,300	825	145	330
Franklin	3,131	1,127	1,118	9	2,004	1,010	169	825
Jackson	6,140	533	390	143	5,607	2,830	431	2,346
Lauderdale	1,772	165	165	...	1,607	1,005	96	506
Lawrence	2,180	679	603	76	1,501	964	154	383
Limestone	1,204	189	185	4	1,015	545	149	321
Madison	2,259	428	360	68	1,831	706	170	955
Marshall	2,816	1,429	1,393	36	1,387	657	194	536
Morgan	2,096	717	702	15	1,379	585	315	479
All counties	26,405	6,867	6,513	354	19,538	10,157	1,999	7,382

Table 9. *Growing-stock volume on commercial forest land by species group, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Million cubic feet							
Colbert	153.3	25.5	25.3	0.2	127.8	69.0	11.8	47.0
De Kalb	181.6	94.5	94.5	...	87.1	55.3	9.7	22.1
Franklin	218.8	84.5	83.8	.7	134.3	67.7	11.3	55.3
Jackson	415.7	40.0	29.3	10.7	375.7	189.6	28.9	157.2
Lauderdale	120.1	12.4	12.4	...	107.7	67.4	6.4	33.9
Lawrence	151.5	50.9	45.2	5.7	100.6	64.6	10.3	25.7
Limestone	82.2	14.2	13.9	.3	68.0	36.5	10.0	21.5
Madison	154.8	32.1	27.0	5.1	122.7	47.3	11.4	64.0
Marshall	200.1	107.2	104.5	2.7	92.9	44.0	13.0	35.9
Morgan	146.2	53.8	52.7	1.1	92.4	39.2	21.1	32.1
All counties	1,824.3	515.1	488.6	26.5	1,309.2	680.6	133.9	494.7

Table 10. *Sawtimber volume on commercial forest land by species group, 1972*

County	All species	Softwood			Hardwood			
		Total	Pine	Other	Total	Oak	Gum	Other
	Million board feet							
Colbert	310.3	46.9	46.9	...	263.4	182.1	6.2	75.1
De Kalb	418.6	223.9	223.9	...	194.7	132.6	21.2	40.9
Franklin	372.6	131.4	131.4	...	241.2	147.1	8.1	86.0
Jackson	1,164.9	123.9	108.9	15.0	1,041.0	634.6	53.7	352.7
Lauderdale	268.2	25.1	25.1	...	243.1	166.9	7.6	68.6
Lawrence	387.4	170.2	156.0	14.2	217.2	156.4	18.5	42.3
Limestone	270.8	73.0	73.0	...	197.8	131.4	16.8	49.6
Madison	345.1	94.9	90.2	4.7	250.2	124.2	21.5	104.5
Marshall	633.8	414.9	414.9	...	218.9	125.1	27.8	66.0
Morgan	375.7	149.8	144.4	5.4	225.9	94.6	54.1	77.2
All counties	4,547.4	1,454.0	1,414.7	39.3	3,093.4	1,895.0	235.5	962.9

Table 11. *Sawtimber volume on commercial forest land by species group and diameter class, 1972*

County	All species	Softwood			Hardwood		
		Total	9.0-14.9 inches	15.0 inches and up	Total	11.0-14.9 inches	15.0 inches and up
	Million board feet						
Colbert	310.3	46.9	39.7	7.2	263.4	181.0	82.4
De Kalb	418.6	223.9	163.8	60.1	194.7	98.6	96.1
Franklin	372.6	131.4	116.9	14.5	241.2	158.9	82.3
Jackson	1,164.9	123.9	99.8	24.1	1,041.0	557.5	483.5
Lauderdale	268.2	25.1	25.1	...	243.1	122.8	120.3
Lawrence	387.4	170.2	76.3	93.9	217.2	70.6	146.6
Limestone	270.8	73.0	21.2	51.8	197.8	60.2	137.6
Madison	345.1	94.9	70.4	24.5	250.2	123.1	127.1
Marshall	633.8	414.9	171.1	243.8	218.9	113.3	105.6
Morgan	375.7	149.8	115.6	34.2	225.9	84.3	141.6
All counties	4,547.4	1,454.0	899.9	554.1	3,093.4	1,570.3	1,523.1

Table 12. *Growing-stock volume of softwoods on commercial forest land by forest type, 1972*

County	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress
			Million cubic feet		
Colbert	25.5	3.2	14.5	7.8	...
De Kalb	94.5	57.1	23.7	13.7	...
Franklin	84.5	51.9	24.9	7.7	...
Jackson	40.0	11.4	12.2	16.4	...
Lauderdale	12.4	1.1	7.0	4.3	...
Lawrence	50.9	26.0	3.5	21.0	0.4
Limestone	14.2	4.2	6.0	.7	3.3
Madison	32.1	12.3	6.3	2.0	11.5
Marshall	107.2	73.8	27.1	6.3	...
Morgan	53.8	36.1	12.0	5.7	...
All counties	515.1	277.1	137.2	85.6	15.2

Table 13. *Growing-stock volume of hardwoods on commercial forest land by forest type, 1972*

County	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
			Million cubic feet			
Colbert	127.8	1.1	16.0	97.8	8.4	4.5
De Kalb	87.1	8.8	17.7	60.6	...	...
Franklin	134.3	15.6	22.5	96.2	...	...
Jackson	375.7	1.7	8.7	332.6	32.7	...
Lauderdale	107.7	.3	3.9	92.7	10.8	...
Lawrence	100.6	4.1	3.5	84.8	8.2	...
Limestone	68.0	1.7	2.1	39.5	24.7	...
Madison	122.7	1.5	1.3	79.9	40.0	...
Marshall	92.9	6.9	26.0	60.0	...	...
Morgan	92.4	8.4	10.5	40.0	33.5	...
All counties	1,309.2	50.1	112.2	984.1	158.3	4.5

Table 14. *Sawtimber volume of softwoods on commercial forest land by forest type, 1972*

County	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress
			Million board feet		
Colbert	46.9	1.9	33.6	11.4	...
De Kalb	223.9	111.6	68.4	43.9	...
Franklin	131.4	73.5	44.2	13.7	...
Jackson	123.9	39.2	52.0	32.7	...
Lauderdale	25.1	2.8	20.3	2.0	...
Lawrence	170.2	80.0	5.9	83.1	1.2
Limestone	73.0	18.3	32.2	3.9	18.6
Madison	94.9	29.0	20.5	1.5	43.9
Marshall	414.9	297.0	106.5	11.4	...
Morgan	149.8	96.7	37.1	16.0	...
All counties	1,454.0	750.0	420.7	219.6	63.7

Table 15. *Sawtimber volume of hardwoods on commercial forest land by forest type, 1972*

County	All types	Loblolly-shortleaf pine	Oak-pine	Oak-hickory	Oak-gum-cypress	Elm-ash-cottonwood
			Million board feet			
Colbert	263.4	2.2	20.4	222.6	10.7	7.5
De Kalb	194.7	8.6	41.1	145.0	...	...
Franklin	241.2	28.5	35.8	176.9	...	...
Jackson	1,041.0	2.7	13.1	941.7	83.5	...
Lauderdale	243.1	...	4.9	219.2	19.0	...
Lawrence	217.2	9.5	1.8	193.6	12.3	...
Limestone	197.8	2.6	6.7	119.3	69.2	...
Madison	250.2	4.4	2.2	155.7	87.9	...
Marshall	218.9	11.8	74.3	132.8	...	...
Morgan	225.9	7.1	14.1	96.6	108.1	...
All counties	3,093.4	77.4	214.4	2,403.4	390.7	7.5

Table 16. *Growing-stock volume of softwoods on commercial forest land by stand-size class, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			Million cubic feet		
Colbert	25.5	0.5	10.5	14.5	...
De Kalb	94.5	24.7	58.1	11.7	...
Franklin	84.5	8.0	64.0	12.5	...
Jackson	40.0	2.2	29.4	8.4	...
Lauderdale	12.4	...	5.3	7.1	...
Lawrence	50.9	29.8	15.2	5.9	...
Limestone	14.2	13.9	.3	...	...
Madison	32.1	17.1	11.0	4.0	...
Marshall	107.2	83.1	17.5	6.6	...
Morgan	53.8	24.4	18.9	10.5	...
All counties	515.1	203.7	230.2	81.2	...

Table 17. *Growing-stock volume of hardwoods on commercial forest land by stand-size class, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			Million cubic feet		
Colbert	127.8	24.2	85.2	18.4	...
De Kalb	87.1	44.5	27.9	14.7	...
Franklin	134.3	15.4	90.0	28.9	...
Jackson	375.7	213.1	124.0	38.6	...
Lauderdale	107.7	48.5	42.0	17.2	...
Lawrence	100.6	25.8	62.2	12.6	...
Limestone	68.0	36.6	28.7	2.7	...
Madison	122.7	47.8	66.5	8.4	...
Marshall	92.9	40.1	47.2	5.6	...
Morgan	92.4	44.7	36.9	10.8	...
All counties	1,309.2	540.7	610.6	157.9	...

Table 18. *Sawtimber volume of softwoods on commercial forest land by stand-size class, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			Million board feet		
Colbert	46.9	2.5	17.5	26.9	...
De Kalb	223.9	108.1	94.8	21.0	...
Franklin	131.4	22.6	80.3	28.5	...
Jackson	123.9	11.4	90.7	21.8	...
Lauderdale	25.1	...	2.8	22.3	...
Lawrence	170.2	130.7	32.3	7.2	...
Limestone	73.0	73.0	...	...	...
Madison	94.9	73.7	9.8	11.4	...
Marshall	414.9	384.9	22.7	7.3	...
Morgan	149.8	73.7	43.2	32.9	...
All counties	1,454.0	880.6	394.1	179.3	...

Table 19. *Sawtimber volume of hardwoods on commercial forest land by stand-size class, 1972*

County	All classes	Sawtimber	Poletimber	Sapling and seedling	Nonstocked areas
			Million board feet		
Colbert	263.4	93.1	143.2	27.1	...
De Kalb	194.7	128.4	30.3	36.0	...
Franklin	241.2	43.3	161.6	36.3	...
Jackson	1,041.0	759.0	213.3	68.7	...
Lauderdale	243.1	175.9	48.8	18.4	...
Lawrence	217.2	81.5	122.4	13.3	...
Limestone	197.8	138.8	56.6	2.4	...
Madison	250.2	142.4	96.4	11.4	...
Marshall	218.9	107.2	102.6	9.1	...
Morgan	225.9	161.6	51.0	13.3	...
All counties	3,093.4	1,831.2	1,026.2	236.0	...

Table 20. *Growing-stock volume on commercial forest land by species and diameter class, 1972* [1/]

Species	All classes	Diameter class (inches at breast height) 5.0-6.9	7.0-8.9	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 and larger
	Million cubic feet										
Softwood:											
Shortleaf pine	149.6	37.2	41.0	37.2	20.7	7.7	3.7	0.7	1.4	...	...
Loblolly pine	250.1	39.3	36.0	23.7	30.5	27.4	31.5	20.5	13.0	28.2	...
Virginia pine	88.9	24.5	32.7	13.5	11.9	5.7	.6	...	...	...	...
Other softwoods	26.5	9.8	9.2	3.7	1.1	1.5	.5	.4	.3	...	...
Total	515.1	110.8	118.9	78.1	64.2	42.3	36.3	21.6	14.7	28.2	...
Hardwood:											
Select white oaks	224.8	21.8	31.3	40.4	43.0	32.9	19.7	11.2	8.8	10.3	5.4
Select red oaks	74.4	6.4	5.2	9.3	12.4	11.8	11.9	9.1	2.6	5.2	.5
Other white oaks	153.0	24.7	29.0	25.9	21.8	23.5	11.7	8.5	4.2	3.7	...
Other red oaks	228.4	27.6	30.6	42.3	32.3	34.4	29.9	9.9	9.6	7.2	4.6
Hickory	266.4	28.4	46.8	59.6	45.5	32.9	25.6	8.4	9.6	9.6	...
Persimmon	4.4	1.9	.9	.5	...	...	1.1	...	...	...	...
Hard maple	11.9	2.6	1.6	1.9	2.6	2.5	.3	...	...	.4	...
Soft maple	22.5	3.4	2.4	3.9	.7	2.9	4.4	1.7	1.8	1.3	...
Beech	4.1	.4	.3	.7	...	.5	1.0	...	.5	.5	.2
Sweetgum	93.9	17.7	21.5	23.9	12.4	6.9	4.6	4.8	.9	1.2	...
Blackgum	40.0	6.2	8.7	6.4	4.4	4.5	4.8	3.6	1.4	...	...
White ash	27.0	4.1	3.5	3.4	3.4	4.4	3.9	2.0	1.2	1.1	...
Sycamore	5.2	...	...	.6	.2	1.3	...	1.1	...	.6	1.4
Basswood	4.9	...	2.5	1.0	.5	.5	...	...	...	.4	...
Yellow-poplar	54.0	5.9	10.7	6.4	6.9	6.2	7.8	3.5	2.1	3.6	.9
Black walnut	7.0	1.0	1.2	.9	1.7	1.2	.5	.5	...	...	...
Black cherry	4.8	1.0	1.2	.8	1.3	...	...	...	...	.5	...
American elm	11.4	1.2	1.7	2.7	1.3	1.3	.4	1.9	.3	.6	...
Other elms	17.4	3.2	4.6	4.6	2.9	.1	.7	.9	.4	...	...
Hackberry	9.5	.7	2.4	3.5	1.6	.3	.3	.2	...	.5	...
Black locust	4.1	.9	.5	1.1	.4	1.2	...	...	...	...	...
Dogwood	2.6	2.1	.5	...	...	...	...	...	...	...	...
Other hardwoods	37.5	5.3	9.9	7.9	3.0	3.6	2.3	1.8	2.5	1.2	...
Total	1,309.2	166.5	217.0	247.7	198.3	172.9	130.9	69.1	45.9	47.9	13.0
All species	1,824.3	277.3	335.9	325.8	262.5	215.2	167.2	90.7	60.6	76.1	13.0

1/ Detailed county statistics by species and diameter class available upon request.

Table 21. *Sawtimber volume on commercial forest land by species and diameter class, 1972* [1/]

Species	Diameter class (inches at breast height)								
	All classes	9.0-10.9	11.0-12.9	13.0-14.9	15.0-16.9	17.0-18.9	19.0-20.9	21.0-28.9	29.0 and larger
	Million board feet								
Softwood:									
Shortleaf pine	353.8	184.3	101.3	40.6	19.7	1.5	6.4	...	...
Loblolly pine	902.7	92.8	151.4	140.7	174.6	111.4	72.3	159.5	...
Virginia pine	158.2	65.4	60.6	28.8	3.4	...	...	...	...
Other softwoods	39.3	19.7	5.9	8.4	2.1	2.2	1.0	...	...
Total	1,454.0	362.2	319.2	218.5	199.8	115.1	79.7	159.5	...
Hardwood:									
Select white oaks	651.6	...	184.1	164.5	106.9	56.4	50.2	60.8	28.7
Select red oaks	266.3	...	50.6	60.2	63.0	46.8	13.4	29.3	3.0
Other white oaks	358.8	...	88.9	116.4	63.4	45.6	24.4	20.1	...
Other red oaks	618.3	...	132.0	170.6	150.4	52.1	50.8	38.1	24.3
Hickory	525.1	...	165.9	130.0	105.0	38.3	41.8	44.1	...
Persimmon	5.0	...	...	...	5.0	...	...	...	...
Hard maple	19.4	...	7.3	9.2	.9	...	...	2.0	...
Soft maple	47.7	...	2.0	10.2	15.1	7.0	8.0	5.4	...
Beech	10.5	...	...	1.2	3.9	...	2.2	2.0	1.2
Sweetgum	143.5	...	48.3	33.3	22.9	27.1	4.2	7.7	...
Blackgum	92.0	...	16.6	20.3	25.8	20.9	8.4	...	...
White ash	66.1	...	12.5	18.3	16.3	8.8	5.1	5.1	...
Sycamore	19.6	...	.5	4.5	...	3.5	...	4.7	6.4
Basswood	5.6	...	1.7	2.1	...	...	...	1.8	...
Yellow-poplar	125.2	...	22.8	24.3	34.6	15.3	8.8	15.0	4.4
Black walnut	15.1	...	6.0	4.5	2.0	2.6	...	...	...
Black cherry	5.9	...	3.9	...	...	...	...	2.0	...
American elm	24.2	...	3.5	6.4	1.6	8.0	1.5	3.2	...
Other elms	19.6	...	10.3	.6	2.5	4.1	2.1	...	...
Hackberry	8.3	...	4.4	.5	1.1	.9	...	1.4	...
Black locust	7.2	...	1.7	5.5	...	...	...	...	...
Other hardwoods	58.4	...	9.1	15.6	10.0	8.1	9.8	5.8	...
Total	3,093.4	...	772.1	798.2	630.4	345.5	230.7	248.5	68.0
All species	4,547.4	362.2	1,091.3	1,016.7	830.2	460.6	310.4	408.0	68.0

1/ Detailed county statistics by species and diameter class available upon request.