

This appendix accompanies the report *East Texas Forestlands, 2015* prepared by the Texas A&M Forest Service.

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- Table A8—Area, number, volume, and biomass estimates for *other* forest types by county, 2015.

Definitions:

- Timberland—Land with at least 10 percent cover by live trees of any size, including land that formerly had such tree cover and that will be naturally or artificially regenerated, not withdrawn from timber utilization by statutes or administrative regulation, and capable of growing at least 20 cubic feet per acre per year.
- Number of all live trees (or trees)—Number of live trees at least 1 inch diameter at breast height or diameter at root collar.
- Volume of all live (or volume)—Net volume of wood in the central stem of live trees 5.0 inches diameter or larger from a 1-foot height stump to a minimum 4-inch top diameter outside bark, or to where the central stem breaks into limbs all of which are less than 4.0 inches diameter outside bark. Specifications differ for woodland species, of which there are few in East Texas.
- All live aboveground biomass (or biomass)—Aboveground dry weight of live trees 1.0 inches diameter or larger, including all tops and limbs, and stump, but excluding foliage.
- Per acre estimates in the appendix are per acre of timberland.

Notes:

- Estimates are given by county in the figures and tables. Estimates are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.
- Inventory estimates are from FIADB loaded to the FIA DataMart (<http://apps.fs.fed.us/fiadb-downloads/datamart.html>) on 14 December 2017.



Figure A1—Total area of timberland by forest type and county, 2015. (See page 7 for definitions.)



Figure A2—Total number of trees by forest type and county, 2015. (See page 7 for definitions.)



Figure A3—Average number of trees per acre by forest type and county, 2015. (See page 7 for definitions.)



Figure A4—Total volume by forest type and county, 2015. (See page 7 for definitions.)



Figure A5—Average volume per acre by forest type and county, 2015. (See page 7 for definitions.)



Figure A6—Total biomass by forest type and county, 2015. (See page 7 for definitions.)



Figure A7—Average biomass per acre by forest type and county, 2015. (See page 7 for definitions.)

Table A1—Area, number, volume, and biomass estimates for *all* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	434.5	232,482	535	600,506	1,382	15,288	35.2	
Angelina	Southeast	375.9	212,876	566	608,122	1,618	14,667	39.0	
Bowie	Northeast	286.1	177,242	620	409,130	1,430	10,589	37.0	
Camp	Northeast	37.0	24,612	666	92,898	2,513	2,233	60.4	
Cass	Northeast	419.0	300,606	717	538,303	1,285	14,034	33.5	
Chambers	Southeast	37.2	26,691	717	35,865	963	1,017	27.3	
Cherokee	Northeast	391.5	245,790	628	579,414	1,480	14,408	36.8	
Franklin	Northeast	80.7	49,767	617	100,171	1,242	2,951	36.6	
Gregg	Northeast	88.6	46,395	524	143,131	1,616	3,466	39.1	
Grimes	Southeast	152.0	47,134	310	149,930	986	3,884	25.6	
Hardin	Southeast	453.8	305,758	674	638,289	1,407	15,814	34.8	
Harris	Southeast	200.3	85,482	427	209,889	1,048	5,211	26.0	
Harrison	Northeast	373.4	247,789	664	462,145	1,238	11,894	31.9	
Henderson	Northeast	188.9	81,048	429	199,845	1,058	5,586	29.6	
Houston	Southeast	399.6	184,976	463	694,235	1,737	16,478	41.2	
Jasper	Southeast	526.6	402,641	765	699,821	1,329	17,760	33.7	
Jefferson	Southeast	71.1	35,675	502	72,952	1,026	2,103	29.6	
Leon	Southeast	313.8	82,534	263	371,479	1,184	9,801	31.2	
Liberty	Southeast	399.8	276,289	691	497,019	1,243	13,348	33.4	
Madison	Southeast	64.7	14,183	219	69,301	1,072	1,824	28.2	
Marion	Northeast	216.6	175,301	809	316,605	1,462	8,139	37.6	
Montgomery	Southeast	365.0	174,361	478	702,406	1,924	16,522	45.3	
Morris	Northeast	65.1	37,500	576	94,234	1,447	2,540	39.0	
Nacogdoches	Northeast	445.6	316,454	710	789,912	1,773	19,167	43.0	
Newton	Southeast	546.2	369,795	677	640,709	1,173	16,772	30.7	
Orange	Southeast	103.1	106,115	1,030	93,818	910	2,815	27.3	
Panola	Northeast	388.0	214,955	554	692,309	1,784	16,821	43.3	
Polk	Southeast	543.1	300,628	553	744,779	1,371	18,127	33.4	
Red River	Northeast	327.0	234,544	717	329,728	1,008	9,474	29.0	
Rusk	Northeast	321.3	188,875	588	420,486	1,309	10,359	32.2	
Sabine	Southeast	267.8	184,895	690	469,946	1,755	11,416	42.6	
San Augustine	Southeast	275.4	185,521	674	552,493	2,006	12,800	46.5	
San Jacinto	Southeast	272.3	182,835	671	568,222	2,087	13,352	49.0	
Shelby	Northeast	317.6	181,183	571	555,347	1,749	13,588	42.8	
Smith	Northeast	252.4	204,217	809	331,178	1,312	8,676	34.4	
Titus	Northeast	100.8	53,126	527	123,770	1,228	3,648	36.2	
Trinity	Southeast	331.6	157,018	474	597,914	1,803	13,746	41.5	
Tyler	Southeast	510.9	344,909	675	664,257	1,300	16,473	32.2	
Upshur	Northeast	194.3	109,674	564	286,840	1,476	7,099	36.5	
Van Zandt	Northeast	147.9	64,651	437	131,532	890	3,673	24.8	
Walker	Southeast	343.1	155,523	453	532,150	1,551	12,557	36.6	
Waller	Southeast	66.9	26,624	398	41,117	615	1,095	16.4	
Wood	Northeast	255.6	161,735	633	336,231	1,315	8,915	34.9	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees) (trees per acre)		Volume of all live (thousand cu ft) (cu ft per acre)		All live aboveground biomass (thousand tons) (tons per acre)		
Southeast Region		6,620.1	3,862,462	583	9,654,714	1,458	237,581	35.9	
Northeast Region		5,331.7	3,347,945	628	7,533,715	1,413	192,546	36.1	
East Texas		11,951.8	7,210,407	603	17,188,429	1,438	430,127	36.0	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A2—Area, number, volume, and biomass estimates for *natural pine* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	86.5	63,255	731	200,012	2,312	4,572	52.8	
Angelina	Southeast	114.8	56,494	492	314,722	2,743	6,943	60.5	
Bowie	Northeast	69.7	64,034	919	139,701	2,005	3,416	49.0	
Camp	Northeast	4.6	3,441	744	11,622	2,514	265	57.3	
Cass	Northeast	101.3	86,541	855	185,824	1,835	4,451	44.0	
Chambers	Southeast	6.1	3,956	651	15,164	2,496	348	57.2	
Cherokee	Northeast	62.8	50,045	797	161,528	2,572	3,590	57.2	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	18.4	10,259	557	57,619	3,130	1,206	65.5	
Grimes	Southeast	31.9	17,907	561	50,818	1,593	1,191	37.3	
Hardin	Southeast	81.2	55,437	683	191,293	2,355	4,440	54.7	
Harris	Southeast	37.8	14,929	395	97,237	2,572	2,121	56.1	
Harrison	Northeast	70.6	51,361	728	136,973	1,941	3,078	43.6	
Henderson	Northeast	10.8	5,937	550	14,129	1,310	318	29.4	
Houston	Southeast	154.5	67,677	438	416,242	2,695	9,044	58.6	
Jasper	Southeast	109.3	84,984	778	228,492	2,091	5,302	48.5	
Jefferson	Southeast	5.0	2,377	472	9,333	1,853	213	42.3	
Leon	Southeast	25.8	9,399	364	70,112	2,715	1,575	61.0	
Liberty	Southeast	35.1	23,106	659	76,733	2,187	1,786	50.9	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	38.9	47,314	1,217	92,902	2,389	2,302	59.2	
Montgomery	Southeast	143.0	54,970	385	347,051	2,428	7,477	52.3	
Morris	Northeast	15.8	8,551	541	28,410	1,797	685	43.3	
Nacogdoches	Northeast	112.9	93,241	826	315,028	2,792	7,063	62.6	
Newton	Southeast	87.4	97,115	1,111	149,867	1,715	3,855	44.1	
Orange	Southeast	12.2	13,671	1,125	15,047	1,238	444	36.5	
Panola	Northeast	85.8	67,563	787	217,937	2,539	5,055	58.9	
Polk	Southeast	102.7	64,330	626	282,215	2,748	6,283	61.2	
Red River	Northeast	37.8	54,441	1,439	56,266	1,487	1,455	38.5	
Rusk	Northeast	66.6	34,339	516	159,724	2,399	3,533	53.1	
Sabine	Southeast	72.1	41,118	570	228,211	3,164	5,005	69.4	
San Augustine	Southeast	95.8	43,930	459	313,091	3,269	6,697	69.9	
San Jacinto	Southeast	87.4	48,995	561	291,559	3,336	6,446	73.8	
Shelby	Northeast	83.0	43,451	523	240,896	2,902	5,194	62.6	
Smith	Northeast	46.9	41,228	878	100,064	2,131	2,305	49.1	
Titus	Northeast	4.6	1,703	368	8,433	1,824	182	39.3	
Trinity	Southeast	99.5	45,645	459	290,445	2,918	6,342	63.7	
Tyler	Southeast	100.7	81,734	812	199,097	1,977	4,636	46.0	
Upshur	Northeast	50.5	23,650	468	113,822	2,253	2,525	50.0	
Van Zandt	Northeast	1.5	648	420	6,404	4,155	133	86.1	
Walker	Southeast	145.5	72,469	498	339,329	2,332	7,482	51.4	
Waller	Southeast	15.9	8,501	534	15,019	943	361	22.7	
Wood	Northeast	49.8	31,769	638	73,261	1,470	1,780	35.7	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees) (trees per acre)		Volume of all live (thousand cu ft) (cu ft per acre)		All live aboveground biomass (thousand tons) (tons per acre)		
Southeast Region		1,563.6	908,743	581	3,941,079	2,521	87,993	56.3	
Northeast Region		1,018.9	782,773	768	2,320,554	2,277	53,109	52.1	
East Texas		2,582.5	1,691,515	655	6,261,634	2,425	141,102	54.6	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A3—Area, number, volume, and biomass estimates for *planted pine* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	61.0	29,566	484	95,177	1,559	2,041	33.4	
Angelina	Southeast	104.5	77,841	745	95,624	915	2,474	23.7	
Bowie	Northeast	40.1	22,809	569	51,854	1,294	1,139	28.4	
Camp	Northeast	2.6	1,481	578	5,090	1,986	104	40.4	
Cass	Northeast	89.5	61,027	682	90,863	1,015	2,178	24.3	
Chambers	Southeast	-	-	-	-	-	-	-	
Cherokee	Northeast	73.8	53,674	728	136,188	1,846	3,110	42.2	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	-	-	-	-	-	-	-	
Grimes	Southeast	6.1	1,077	177	10,661	1,754	222	36.6	
Hardin	Southeast	227.8	153,720	675	271,148	1,191	6,608	29.0	
Harris	Southeast	11.0	11,731	1,071	11,478	1,048	296	27.0	
Harrison	Northeast	83.6	40,580	485	67,936	812	1,598	19.1	
Henderson	Northeast	6.2	5,994	972	7,616	1,235	209	33.9	
Houston	Southeast	45.6	27,161	596	25,248	554	637	14.0	
Jasper	Southeast	219.0	153,088	699	211,017	964	5,341	24.4	
Jefferson	Southeast	-	-	-	-	-	-	-	
Leon	Southeast	-	-	-	-	-	-	-	
Liberty	Southeast	97.1	69,156	712	130,465	1,344	3,216	33.1	
Madison	Southeast	-	-	-	-	-	-	-	
Marion	Northeast	44.8	26,166	584	31,688	707	841	18.8	
Montgomery	Southeast	21.9	17,968	822	41,900	1,916	985	45.0	
Morris	Northeast	3.1	4,017	1,303	8,108	2,630	197	63.8	
Nacogdoches	Northeast	114.8	74,721	651	142,393	1,240	3,346	29.1	
Newton	Southeast	247.4	156,562	633	216,190	874	5,525	22.3	
Orange	Southeast	18.2	21,341	1,171	31,811	1,745	835	45.8	
Panola	Northeast	86.2	40,023	465	117,575	1,365	2,670	31.0	
Polk	Southeast	260.7	131,952	506	259,908	997	6,108	23.4	
Red River	Northeast	35.5	14,944	421	61,618	1,736	1,309	36.9	
Rusk	Northeast	68.0	31,886	469	98,442	1,447	2,121	31.2	
Sabine	Southeast	102.0	72,541	711	74,430	730	2,001	19.6	
San Augustine	Southeast	98.7	79,204	802	159,093	1,611	3,688	37.4	
San Jacinto	Southeast	56.6	21,431	379	91,036	1,610	1,963	34.7	
Shelby	Northeast	57.7	30,006	520	96,162	1,667	2,144	37.2	
Smith	Northeast	23.5	5,204	222	17,013	725	354	15.1	
Titus	Northeast	5.2	5,475	1,056	9,127	1,761	223	43.0	
Trinity	Southeast	150.8	74,341	493	204,687	1,358	4,556	30.2	
Tyler	Southeast	252.8	178,202	705	285,427	1,129	7,014	27.8	
Upshur	Northeast	26.1	26,266	1,005	36,081	1,381	872	33.4	
Van Zandt	Northeast	1.6	168	102	6,692	4,083	152	92.8	
Walker	Southeast	58.5	24,594	421	55,696	952	1,303	22.3	
Waller	Southeast	-	-	-	-	-	-	-	
Wood	Northeast	19.1	10,666	558	23,381	1,223	535	28.0	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees)	(trees per acre)	Volume of all live (thousand cu ft)	(cu ft per acre)	All live aboveground biomass (thousand tons)	(tons per acre)	
Southeast Region		1,978.4	1,271,909	643	2,175,820	1,100	52,773	26.7	
Northeast Region		842.4	484,672	575	1,103,003	1,309	25,142	29.8	
East Texas		2,820.8	1,756,581	623	3,278,823	1,162	77,915	27.6	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A4—Area, number, volume, and biomass estimates for *oak-pine* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	35.0	26,483	757	39,614	1,133	1,080	30.9	
Angelina	Southeast	32.9	17,251	524	59,202	1,799	1,425	43.3	
Bowie	Northeast	24.8	17,088	688	27,282	1,098	724	29.1	
Camp	Northeast	10.9	6,068	556	49,741	4,559	1,134	103.9	
Cass	Northeast	35.4	22,332	631	48,472	1,369	1,238	35.0	
Chambers	Southeast	4.9	3,133	636	6,013	1,221	180	36.5	
Cherokee	Northeast	68.3	38,433	563	65,838	964	1,743	25.5	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	7.7	11,603	1,505	3,110	404	124	16.1	
Grimes	Southeast	13.7	3,940	288	10,740	786	269	19.6	
Hardin	Southeast	34.6	19,756	571	27,066	783	730	21.1	
Harris	Southeast	22.9	11,928	521	41,414	1,809	988	43.1	
Harrison	Northeast	59.1	45,514	771	53,205	901	1,459	24.7	
Henderson	Northeast	6.2	2,534	407	18,500	2,969	418	67.1	
Houston	Southeast	69.7	41,420	594	118,454	1,699	3,113	44.6	
Jasper	Southeast	37.9	47,474	1,252	60,992	1,609	1,646	43.4	
Jefferson	Southeast	16.1	12,837	798	20,475	1,273	563	35.0	
Leon	Southeast	27.7	4,618	167	19,282	696	459	16.6	
Liberty	Southeast	37.6	23,019	613	65,368	1,741	1,702	45.3	
Madison	Southeast	6.1	1,150	189	8,654	1,424	200	33.0	
Marion	Northeast	55.6	39,793	716	83,910	1,509	2,130	38.3	
Montgomery	Southeast	97.3	47,936	493	181,766	1,868	4,395	45.2	
Morris	Northeast	1.5	1,683	1,092	2,081	1,351	84	54.8	
Nacogdoches	Northeast	71.9	61,967	861	139,431	1,938	3,483	48.4	
Newton	Southeast	64.7	36,006	557	86,153	1,332	2,200	34.0	
Orange	Southeast	16.7	23,184	1,387	16,478	986	511	30.6	
Panola	Northeast	48.1	31,798	662	79,236	1,649	2,080	43.3	
Polk	Southeast	46.2	21,423	464	45,070	976	1,201	26.0	
Red River	Northeast	22.2	11,214	506	20,806	938	589	26.5	
Rusk	Northeast	22.2	13,505	609	10,534	475	286	12.9	
Sabine	Southeast	57.2	37,915	662	108,369	1,893	2,766	48.3	
San Augustine	Southeast	12.1	4,936	409	12,263	1,015	310	25.7	
San Jacinto	Southeast	28.4	14,703	517	41,697	1,467	1,044	36.7	
Shelby	Northeast	43.5	37,295	857	54,389	1,250	1,584	36.4	
Smith	Northeast	60.2	70,918	1,178	84,025	1,396	2,271	37.7	
Titus	Northeast	9.2	4,833	524	3,624	393	117	12.7	
Trinity	Southeast	31.6	20,556	650	39,330	1,244	1,074	34.0	
Tyler	Southeast	46.5	32,195	693	40,064	862	1,116	24.0	
Upshur	Northeast	24.6	10,509	427	33,529	1,364	846	34.4	
Van Zandt	Northeast	25.6	15,200	595	16,660	652	447	17.5	
Walker	Southeast	29.2	18,561	635	30,586	1,047	773	26.5	
Waller	Southeast	13.4	3,188	238	13,942	1,039	338	25.2	
Wood	Northeast	24.1	22,595	938	42,406	1,761	1,168	48.5	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees)	(trees per acre)	Volume of all live (thousand cu ft)	(cu ft per acre)	All live aboveground biomass (thousand tons)	(tons per acre)	
Southeast Region		747.4	447,126	598	1,053,377	1,409	27,001	36.1	
Northeast Region		656.1	491,365	749	876,393	1,336	23,005	35.1	
East Texas		1,403.4	938,491	669	1,929,770	1,375	50,007	35.6	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A5—Area, number, volume, and biomass estimates for *oak-hickory* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	145.6	64,369	442	144,481	992	4,223	29.0	
Angelina	Southeast	72.1	40,160	557	78,918	1,095	2,243	31.1	
Bowie	Northeast	70.8	30,031	424	102,023	1,442	2,830	40.0	
Camp	Northeast	12.7	10,017	789	24,162	1,902	640	50.3	
Cass	Northeast	119.3	89,649	751	113,002	947	3,503	29.4	
Chambers	Southeast	-	-	-	-	-	-	-	
Cherokee	Northeast	138.2	85,563	619	167,566	1,213	4,737	34.3	
Franklin	Northeast	65.5	42,626	650	87,364	1,333	2,586	39.5	
Gregg	Northeast	26.0	8,369	322	25,040	964	687	26.5	
Grimes	Southeast	70.4	17,950	255	58,877	836	1,676	23.8	
Hardin	Southeast	6.1	5,323	876	7,734	1,273	197	32.4	
Harris	Southeast	38.5	7,435	193	20,534	534	603	15.7	
Harrison	Northeast	103.7	87,540	844	74,097	715	2,507	24.2	
Henderson	Northeast	132.6	48,307	364	127,716	963	3,673	27.7	
Houston	Southeast	81.2	29,244	360	74,799	921	2,135	26.3	
Jasper	Southeast	64.6	38,182	591	43,696	677	1,308	20.3	
Jefferson	Southeast	6.2	1,390	224	7,572	1,220	207	33.3	
Leon	Southeast	193.2	48,733	252	191,875	993	5,425	28.1	
Liberty	Southeast	56.4	27,710	491	45,350	804	1,366	24.2	
Madison	Southeast	31.5	8,985	285	20,190	640	611	19.4	
Marion	Northeast	48.5	30,661	632	37,317	769	1,212	25.0	
Montgomery	Southeast	56.2	20,635	367	74,054	1,319	2,017	35.9	
Morris	Northeast	25.6	18,448	722	8,523	333	347	13.6	
Nacogdoches	Northeast	85.2	60,037	704	103,013	1,209	2,931	34.4	
Newton	Southeast	58.9	36,086	613	70,028	1,189	1,965	33.4	
Orange	Southeast	5.6	2,540	455	4,093	733	110	19.6	
Panola	Northeast	55.1	38,503	699	61,658	1,120	1,678	30.5	
Polk	Southeast	71.5	50,340	704	69,268	969	2,063	28.9	
Red River	Northeast	125.5	65,831	525	81,373	649	2,577	20.5	
Rusk	Northeast	129.8	97,349	750	84,424	651	2,692	20.7	
Sabine	Southeast	28.8	28,736	996	45,775	1,587	1,289	44.7	
San Augustine	Southeast	32.2	29,200	907	25,344	787	810	25.1	
San Jacinto	Southeast	74.6	51,104	685	73,554	986	2,111	28.3	
Shelby	Northeast	74.8	39,828	533	118,674	1,587	3,285	43.9	
Smith	Northeast	62.9	54,140	860	58,878	936	1,807	28.7	
Titus	Northeast	50.1	24,854	496	58,542	1,169	1,830	36.6	
Trinity	Southeast	10.6	8,434	793	6,952	653	267	25.1	
Tyler	Southeast	40.1	17,971	449	43,901	1,096	1,203	30.0	
Upshur	Northeast	55.4	35,004	632	33,814	611	1,089	19.7	
Van Zandt	Northeast	88.5	41,721	472	86,190	974	2,498	28.2	
Walker	Southeast	86.3	30,666	355	68,730	796	2,003	23.2	
Waller	Southeast	1.6	79	48	3,703	2,256	99	60.3	
Wood	Northeast	97.9	60,558	618	135,112	1,380	3,802	38.8	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees)	(trees per acre)	Volume of all live (thousand cu ft)	(cu ft per acre)	All live aboveground biomass (thousand tons)	(tons per acre)	
Southeast Region		1,086.6	500,901	461	1,034,947	952	29,708	27.3	
Northeast Region		1,713.4	1,033,403	603	1,732,968	1,011	51,136	29.8	
East Texas		2,800.0	1,534,304	548	2,767,914	989	80,844	28.9	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A6—Area, number, volume, and biomass estimates for *oak-gum-cypress* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	44.3	25,087	567	68,053	1,537	1,955	44.2	
Angelina	Southeast	43.8	19,215	439	51,319	1,171	1,400	32.0	
Bowie	Northeast	57.1	37,103	650	50,127	878	1,681	29.5	
Camp	Northeast	6.2	3,606	585	2,283	370	91	14.7	
Cass	Northeast	53.2	38,689	728	93,500	1,758	2,484	46.7	
Chambers	Southeast	6.1	1,041	171	6,312	1,039	172	28.3	
Cherokee	Northeast	19.6	4,648	238	29,916	1,529	753	38.5	
Franklin	Northeast	6.2	4,419	717	4,735	768	179	29.0	
Gregg	Northeast	23.7	11,865	501	39,186	1,654	1,035	43.7	
Grimes	Southeast	6.1	1,386	228	8,531	1,404	228	37.5	
Hardin	Southeast	73.8	47,041	638	123,307	1,672	3,246	44.0	
Harris	Southeast	20.7	3,735	180	9,549	461	278	13.4	
Harrison	Northeast	41.9	15,974	381	128,873	3,076	3,190	76.1	
Henderson	Northeast	12.3	6,402	519	17,822	1,446	550	44.6	
Houston	Southeast	7.6	2,081	274	22,136	2,915	540	71.1	
Jasper	Southeast	78.9	65,180	826	143,765	1,822	3,860	48.9	
Jefferson	Southeast	26.6	11,965	450	23,219	873	725	27.3	
Leon	Southeast	34.1	7,693	226	45,249	1,326	1,166	34.2	
Liberty	Southeast	87.4	59,584	682	111,264	1,273	3,137	35.9	
Madison	Southeast	12.2	1,207	99	32,456	2,671	791	65.1	
Marion	Northeast	19.6	19,790	1,009	59,406	3,029	1,351	68.9	
Montgomery	Southeast	34.5	26,536	769	42,155	1,221	1,249	36.2	
Morris	Northeast	14.1	4,652	331	46,749	3,324	1,215	86.4	
Nacogdoches	Northeast	44.8	20,853	465	81,266	1,812	2,127	47.4	
Newton	Southeast	67.2	30,441	453	112,270	1,671	2,944	43.8	
Orange	Southeast	23.2	18,577	800	17,334	747	501	21.6	
Panola	Northeast	77.0	18,455	240	203,248	2,638	4,876	63.3	
Polk	Southeast	49.5	31,540	637	80,767	1,632	2,306	46.6	
Red River	Northeast	44.3	35,568	802	46,446	1,048	1,530	34.5	
Rusk	Northeast	25.7	10,847	421	62,553	2,431	1,607	62.4	
Sabine	Southeast	7.6	4,585	600	13,162	1,721	355	46.4	
San Augustine	Southeast	29.0	20,561	709	41,811	1,442	1,249	43.1	
San Jacinto	Southeast	21.8	40,607	1,866	69,758	3,206	1,757	80.8	
Shelby	Northeast	34.3	18,431	538	35,017	1,022	1,030	30.0	
Smith	Northeast	24.4	17,830	731	39,128	1,605	1,166	47.8	
Titus	Northeast	25.6	8,385	328	42,487	1,662	1,212	47.4	
Trinity	Southeast	19.8	6,866	347	53,604	2,711	1,433	72.5	
Tyler	Southeast	55.7	32,802	589	94,089	1,689	2,438	43.8	
Upshur	Northeast	28.2	11,778	418	48,101	1,707	1,261	44.7	
Van Zandt	Northeast	9.6	1,138	119	10,756	1,124	281	29.4	
Walker	Southeast	6.5	1,839	283	6,948	1,068	199	30.6	
Waller	Southeast	1.6	119	72	884	539	25	15.2	
Wood	Northeast	31.8	25,053	787	37,223	1,170	1,013	31.8	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees)	(trees per acre)	Volume of all live (thousand cu ft)	(cu ft per acre)	All live aboveground biomass (thousand tons)	(tons per acre)	
Southeast Region		713.7	434,600	609	1,109,888	1,555	29,999	42.0	
Northeast Region		643.7	340,571	529	1,146,877	1,782	30,586	47.5	
East Texas		1,357.4	775,172	571	2,256,765	1,663	60,585	44.6	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A7—Area, number, volume, and biomass estimates for *elm-ash-cottonwood* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	53.5	22,411	419	45,993	860	1,268	23.7	
Angelina	Southeast	5.7	1,915	333	8,336	1,451	182	31.7	
Bowie	Northeast	17.5	5,954	340	35,300	2,016	722	41.2	
Camp	Northeast	-	-	-	-	-	-	-	
Cass	Northeast	3.2	2,331	732	6,431	2,020	176	55.3	
Chambers	Southeast	4.9	1,911	388	1,616	328	55	11.2	
Cherokee	Northeast	22.8	7,656	336	11,281	495	314	13.8	
Franklin	Northeast	-	-	-	-	-	-	-	
Gregg	Northeast	12.8	4,299	335	18,176	1,418	413	32.2	
Grimes	Southeast	11.8	4,414	375	10,304	874	291	24.7	
Hardin	Southeast	-	-	-	-	-	-	-	
Harris	Southeast	16.9	5,635	333	13,456	794	345	20.4	
Harrison	Northeast	14.6	6,821	468	1,062	73	62	4.3	
Henderson	Northeast	20.8	11,875	571	14,062	676	418	20.1	
Houston	Southeast	32.1	11,705	365	29,063	906	791	24.7	
Jasper	Southeast	5.9	505	85	10,279	1,733	223	37.7	
Jefferson	Southeast	7.1	1,085	153	3,205	451	76	10.8	
Leon	Southeast	29.5	10,960	372	44,516	1,510	1,164	39.5	
Liberty	Southeast	36.8	24,553	666	58,831	1,597	1,680	45.6	
Madison	Southeast	11.6	2,683	231	7,787	670	214	18.4	
Marion	Northeast	6.2	3,646	591	11,080	1,797	271	44.0	
Montgomery	Southeast	10.0	4,914	492	15,122	1,513	385	38.6	
Morris	Northeast	5.0	148	29	362	72	11	2.1	
Nacogdoches	Northeast	10.3	5,560	539	8,566	831	211	20.5	
Newton	Southeast	-	-	-	-	-	-	-	
Orange	Southeast	-	-	-	-	-	-	-	
Panola	Northeast	20.1	15,468	771	12,580	627	445	22.2	
Polk	Southeast	6.1	1,004	165	7,517	1,237	166	27.3	
Red River	Northeast	55.5	46,519	838	62,231	1,122	1,942	35.0	
Rusk	Northeast	4.3	833	196	4,626	1,087	114	26.9	
Sabine	Southeast	-	-	-	-	-	-	-	
San Augustine	Southeast	6.0	7,690	1,273	892	148	45	7.5	
San Jacinto	Southeast	3.0	5,995	1,973	617	203	32	10.5	
Shelby	Northeast	11.4	6,779	593	5,484	480	192	16.8	
Smith	Northeast	21.6	8,659	401	21,699	1,006	491	22.8	
Titus	Northeast	6.2	7,876	1,278	1,557	253	84	13.6	
Trinity	Southeast	-	-	-	-	-	-	-	
Tyler	Southeast	1.5	1,021	691	1,023	692	28	18.7	
Upshur	Northeast	6.8	2,355	346	21,248	3,117	497	72.9	
Van Zandt	Northeast	11.3	3,801	336	4,266	377	124	11.0	
Walker	Southeast	15.4	7,315	474	30,689	1,987	791	51.3	
Waller	Southeast	15.2	8,402	553	3,991	263	142	9.3	
Wood	Northeast	32.8	11,095	338	24,848	756	616	18.8	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees) (trees per acre)		Volume of all live (thousand cu ft) (cu ft per acre)		All live aboveground biomass (thousand tons) (tons per acre)		
Southeast Region		219.7	101,707	463	247,244	1,125	6,611	30.1	
Northeast Region		336.6	174,087	517	310,853	924	8,370	24.9	
East Texas		556.3	275,794	496	558,097	1,003	14,981	26.9	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.

Table A8—Area, number, volume, and biomass estimates for *other* forest types by county, 2015.

County	Region	Area of timberland		Number of all live trees		Volume of all live		All live aboveground biomass	
		(thousand acres)	(thousand trees)	(trees per acre)	(thousand cu ft)	(cu ft per acre)	(thousand tons)	(tons per acre)	
Anderson	Northeast	8.6	1,309	152	7,175	834	150	17.4	
Angelina	Southeast	2.0	-	-	-	-	-	-	
Bowie	Northeast	6.2	223	36	2,842	461	77	12.6	
Camp	Northeast	-	-	-	-	-	-	-	
Cass	Northeast	17.1	37	2	210	12	5	0.3	
Chambers	Southeast	15.2	16,651	1,093	6,759	444	262	17.2	
Cherokee	Northeast	6.2	5,771	936	7,096	1,151	160	26.0	
Franklin	Northeast	9.0	2,722	304	8,073	901	187	20.8	
Gregg	Northeast	-	-	-	-	-	-	-	
Grimes	Southeast	12.1	459	38	-	-	7	0.6	
Hardin	Southeast	30.4	24,482	806	17,741	584	592	19.5	
Harris	Southeast	52.5	30,089	573	16,220	309	581	11.1	
Harrison	Northeast	-	-	-	-	-	-	-	
Henderson	Northeast	-	-	-	-	-	-	-	
Houston	Southeast	9.0	5,689	633	8,293	923	218	24.3	
Jasper	Southeast	11.1	13,229	1,195	1,580	143	79	7.1	
Jefferson	Southeast	10.1	6,021	597	9,148	907	319	31.6	
Leon	Southeast	3.4	1,130	332	446	131	13	3.9	
Liberty	Southeast	49.4	49,162	996	9,008	182	460	9.3	
Madison	Southeast	3.3	158	48	214	65	7	2.1	
Marion	Northeast	3.0	7,930	2,676	302	102	33	11.0	
Montgomery	Southeast	2.2	1,403	632	357	161	13	6.0	
Morris	Northeast	-	-	-	-	-	-	-	
Nacogdoches	Northeast	5.6	75	13	215	39	5	0.9	
Newton	Southeast	20.7	13,587	655	6,200	299	283	13.6	
Orange	Southeast	27.2	26,803	986	9,054	333	414	15.2	
Panola	Northeast	15.8	3,145	199	75	5	16	1.0	
Polk	Southeast	6.6	40	6	35	5	1	0.1	
Red River	Northeast	6.2	6,028	978	989	160	71	11.5	
Rusk	Northeast	4.8	116	24	183	38	5	1.1	
Sabine	Southeast	-	-	-	-	-	-	-	
San Augustine	Southeast	1.5	-	-	-	-	-	-	
San Jacinto	Southeast	0.5	-	-	-	-	-	-	
Shelby	Northeast	12.9	5,394	419	4,726	367	160	12.4	
Smith	Northeast	12.9	6,238	483	10,371	803	282	21.8	
Titus	Northeast	-	-	-	-	-	-	-	
Trinity	Southeast	19.2	1,176	61	2,896	151	73	3.8	
Tyler	Southeast	13.7	984	72	656	48	38	2.8	
Upshur	Northeast	2.7	111	41	246	91	8	3.0	
Van Zandt	Northeast	9.8	1,975	202	564	58	39	4.0	
Walker	Southeast	1.6	79	48	173	105	6	3.4	
Waller	Southeast	19.1	6,336	332	3,578	188	129	6.8	
Wood	Northeast	-	-	-	-	-	-	-	
Region		Area of timberland (thousand acres)	Number of all live trees (thousand trees) (trees per acre)		Volume of all live (thousand cu ft) (cu ft per acre)		All live aboveground biomass (thousand tons) (tons per acre)		
Southeast Region		310.8	197,476	635	92,359	297	3,496	11.2	
Northeast Region		120.6	41,074	341	43,067	357	1,198	9.9	
East Texas		431.4	238,550	553	135,426	314	4,694	10.9	

See page 7 for definitions of area of timberland, number of all live trees, volume of all live, and all live aboveground biomass.

Estimates in the table are based on a sample and are therefore subject to sampling error. Sampling errors may be high for individual counties.