

# FOREST RESOURCE REPORT 2019



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# FORWARD

Presented here is the 2019 Forest Resource Report. The Alabama Forestry Commission has drawn data from many sources to present a picture of the current state of our timber resource. In these pages you will find that our citizens are caring for their land and sustainably producing wood in excess of current demand. While this presents challenges, it also presents opportunities for further growth in a wood products sector that has been a cornerstone of this state's economy for generations.

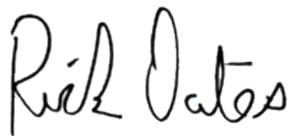
The Forest Inventory and Analysis (FIA) Program allows us a unique view of the dynamic resource that is the forest. By continuously measuring pre-established research plots located evenly across Alabama, we are able to see which tree species are increasing, which are declining, which are being harvested at young ages, and which are being allowed to grow for a longer period. Because nearly all Alabama land is held by private entities, we work hard to secure access to all these points, which would be impossible without the permission and support of the landowners themselves. The Alabama Forestry Commission conducts the FIA survey in the state, and has done so since the year 2000, when it took over data collection from the U.S. Forest Service. This is just one of the many services provided by the AFC that may not come to mind when you think about us, but it is a valuable service.

Forests and the forest products industry impact every one of Alabama's 67 counties. Forest industry, including logging and trucking, provides much needed employment and growth opportunities to the rural parts of this state, along with economic returns to landowners who hold timberland. It is critical that we be able to show the sustainability of timber harvest so that industries considering expansions can be confident the underlying resource will be here to support that capital investment, and new industries looking to locate here for the first time can see where the best resource opportunities can be found.

This report represents a concerted effort by many in this agency to provide a well-thought-out, easy-to-read document that serves a variety of purposes. It is a product that we take pride in producing each and every year.

I want to especially thank the seven-person FIA team whose job it is – rain, shine, hot, or cold – to collect the data necessary to make this report possible. Also my thanks goes to the countless other AFC county personnel who work side-by-side with the FIA crews to help gather this data.

Sincerely,



Rick Oates, State Forester



*Rick Oates,  
State Forester*

# FOREST RESOURCE REPORT 2019

By

Alabama Forestry Commission (AFC)

This report contains several economic status indicators of the forest resources and forest industry in Alabama for 2019. Included in this report are the following indicators:

- 2019 Timberland Acreage by Forest Type and AFC Region
- 2019 Timberland Acreage by Forest Stand Size and AFC Region
- 2019 Timber Volume by Species and AFC Region
- 2019 Average Annual Net Timber Growth by Major Species Group and AFC Region
- 2019 Average Annual Timber Harvest Removals by Major Species Groups and AFC Regions
- 2019 Timber Harvests Volume by County
- 2019 Timber Price Trends
- 2019 Forest Products Investments in New and Expanding Businesses / Industry Overview

# ALABAMA'S FOREST RESOURCE

## Timberland Acreage

- Alabama timberland covers 23.0 million acres, the third largest commercial forestland in the nation. If you include “reserved” timber, such as National Wildlife Refuges and defined Wilderness Areas, Alabama forestland covers 23.1 million acres.
- Approximately 93.6% of Alabama’s timberland is privately-owned and 6.4% of timberland is publicly-owned. Forest Industries (companies that own a wood-processing plant) own approximately 6.6% of Alabama’s timberland while 86.9% is owned by the non-industrial private sector. During the 1972 FIA survey, it was reported that Forest Industry owned 19.7% of the timberland acres.
- Alabama Forests are comprised of 46% softwood stands (mostly pine), 42% hardwood stands and 12% mixed hardwood/pine stands. Values were only fractionally different than 2018.

TIMBERLAND ACRES BY FOREST TYPE – NORTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Bibb	314,304	147,876	65,572	100,856
Colbert	222,174	36,494	18,481	167,199
Fayette	337,022	169,736	35,796	131,490
Franklin	298,122	93,009	29,754	175,359
Greene	337,359	138,037	35,120	164,201
Hale	282,768	115,937	35,322	131,509
Lamar	339,085	132,577	27,491	179,017
Lauderdale	183,205	33,451	3,448	146,306
Lawrence	204,570	46,537	40,650	117,383
Limestone	91,410	3,999	1,452	85,960
Marion	369,562	201,175	44,942	123,445
Morgan	189,847	24,877	18,175	146,794
Pickens	481,383	261,557	47,763	172,063
Sumter	454,678	236,090	28,139	190,450
Tuscaloosa	698,126	301,775	115,833	280,518
Walker	388,399	175,646	51,221	161,534
Winston	307,968	117,629	47,617	142,722
<b>Total</b>	<b>5,499,982</b>	<b>2,236,402</b>	<b>646,776</b>	<b>2,616,806</b>

TIMBERLAND ACRES BY FOREST TYPE – NORTHEAST REGION

<b>County</b>	<b>Total</b>	<b>Softwoods</b>	<b>Hardwood/Pine</b>	<b>Hardwoods</b>
		<i>Acres</i>		
Blount	230,967	107,482	33,511	89,974
Calhoun	202,334	76,056	37,296	88,983
Chambers	311,053	200,350	13,690	97,014
Cherokee	250,623	96,677	47,341	106,605
Clay	304,258	102,980	50,246	151,032
Cleburne	259,004	106,522	37,469	114,987
Coosa	376,730	210,620	34,558	131,554
Cullman	241,118	73,469	32,324	135,325
DeKalb	178,358	56,607	21,653	100,098
Elmore	238,474	104,672	39,067	94,734
Etowah	187,315	52,276	48,506	86,533
Jackson	447,913	29,607	30,292	388,015
Jefferson	394,363	178,745	62,644	152,975
Madison	195,873	33,255	22,053	140,564
Marshall	153,131	28,349	12,573	112,209
Randolph	281,638	118,804	42,553	120,282
St. Clair	309,412	95,214	79,982	134,216
Shelby	340,294	163,274	44,042	132,978
Talladega	303,585	139,344	55,059	109,181
Tallapoosa	394,264	214,676	53,308	126,281
<b>Total</b>	<b>5,600,707</b>	<b>2,188,979</b>	<b>798,194</b>	<b>2,613,540</b>

TIMBERLAND ACRES BY FOREST TYPE – SOUTHEAST REGION

<b>County</b>	<b>Total</b>	<b>Softwoods</b>	<b>Hardwood/Pine</b>	<b>Hardwoods</b>
		<i>Acres</i>		
Autauga	304,366	172,595	20,897	110,874
Barbour	431,171	212,387	51,218	167,566
Bullock	328,223	159,362	36,047	132,815
Butler	411,366	240,834	53,275	117,257
Chilton	330,802	139,354	68,256	123,194
Coffee	246,891	99,537	28,990	118,364
Covington	494,969	312,051	61,937	120,981
Crenshaw	318,502	140,988	45,822	131,692
Dale	259,346	82,984	43,315	133,048
Geneva	198,641	78,287	29,655	90,700
Henry	268,031	135,801	35,523	96,707
Houston	175,546	53,263	44,315	77,698
Lee	252,768	139,672	33,819	79,276
Lowndes	314,640	154,634	27,118	132,888
Macon	330,346	144,692	31,910	153,743
Montgomery	255,096	53,784	24,008	177,306
Pike	308,426	142,290	23,940	142,196
Russell	314,485	160,294	27,932	126,259
<b>Total</b>	<b>5,543,615</b>	<b>2,622,809</b>	<b>687,977</b>	<b>2,232,834</b>

TIMBERLAND ACRES BY FOREST TYPE – SOUTHWEST REGION

County	Total	Softwoods	Hardwood/Pine	Hardwoods
		<i>Acres</i>		
Baldwin	723,560	380,009	113,418	230,134
Choctaw	529,530	289,971	66,571	172,989
Clarke	740,002	420,208	111,802	207,992
Conecuh	445,922	254,805	45,937	145,181
Dallas	433,523	189,971	29,318	214,235
Escambia	474,358	321,927	43,371	109,060
Marengo	479,943	226,740	43,951	209,251
Mobile	491,057	246,656	31,657	212,743
Monroe	571,745	344,424	58,734	168,587
Perry	344,163	198,763	39,744	105,657
Washington	625,266	363,402	76,686	185,178
Wilcox	503,231	253,462	77,539	172,231
<b>Total</b>	<b>6,362,300</b>	<b>3,490,338</b>	<b>738,728</b>	<b>2,133,238</b>

**NOTES:** Statistics come from 2019 Forest Inventory and Analysis (FIA) data.

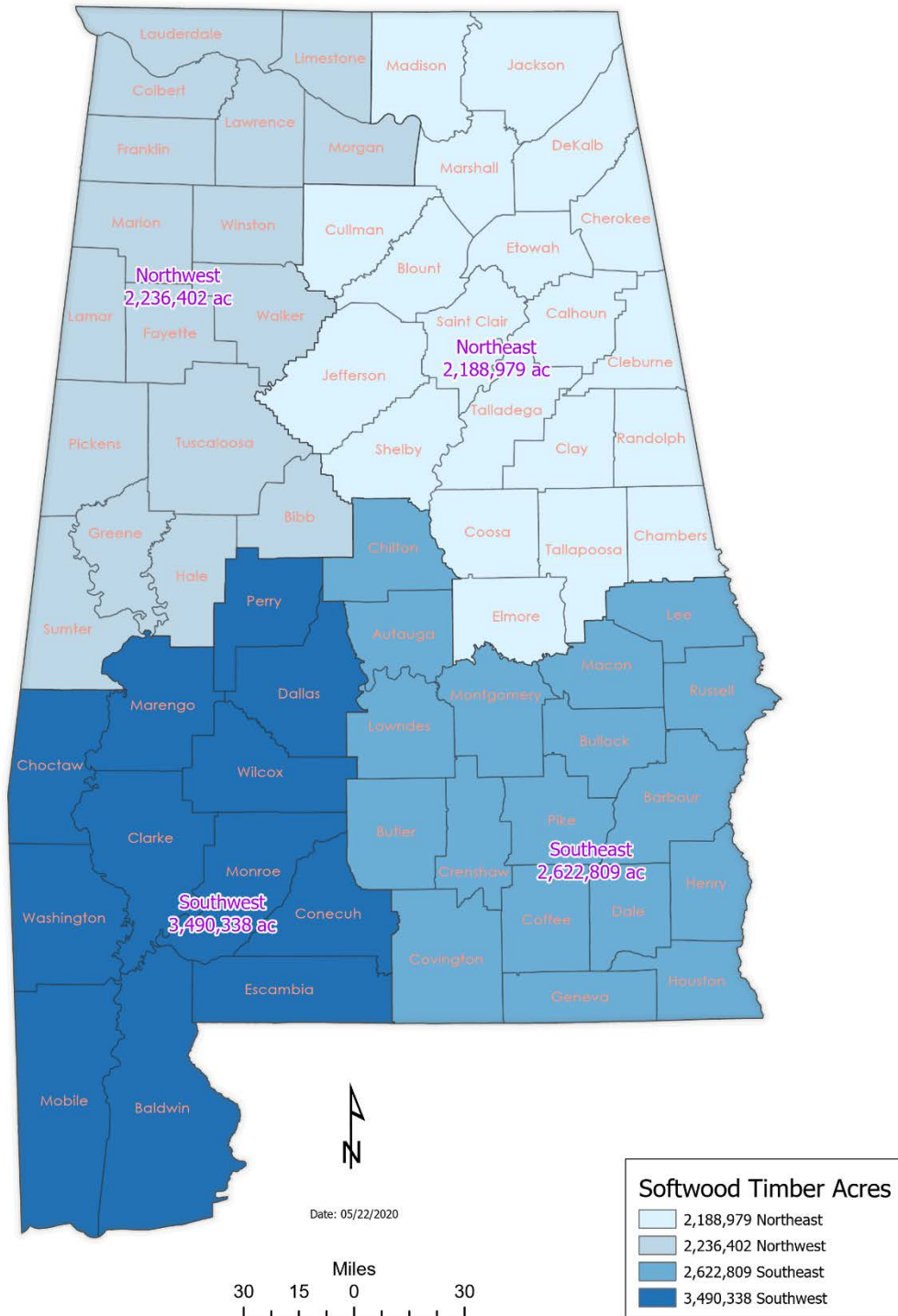
A very small portion of timberland acreage is classified as “non-stocked” by FIA guidelines. The “non-stocked” acres have been included in the “hardwood/pine” category.

A tract of timberland is classified as “non-stocked” if at the time the FIA plot was inventoried there was <10% stocking of trees. This situation occurs on sites that have recently been clearcut.

Numbers in rows and columns may not sum due to rounding.

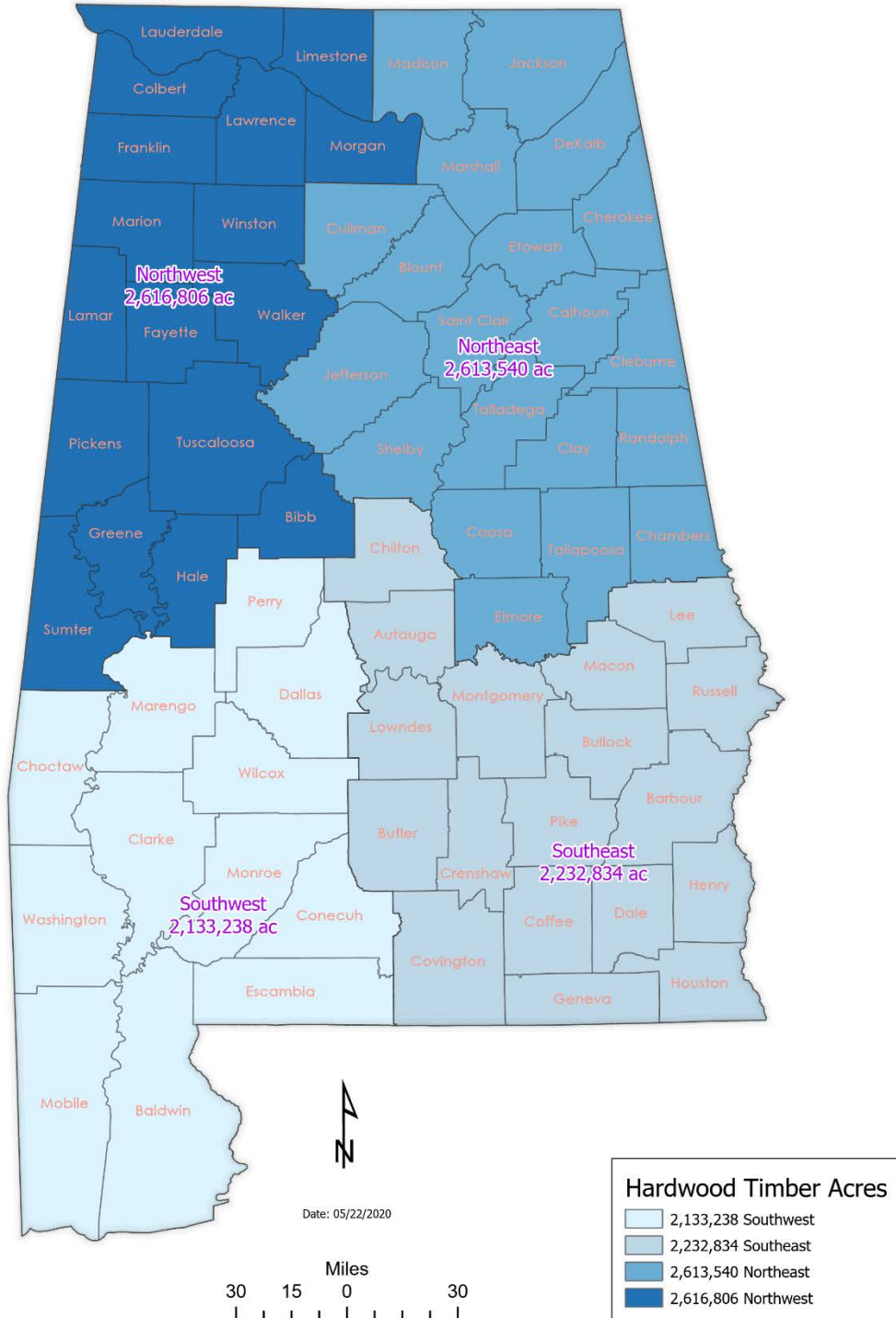
**\*Note:** FIA data is statistically valid at the State and Regional level. Individual county statistics are provided so that any combination of counties can be added together until the totals are large enough to meet the desired degree of reliability.

# Softwood Timber Acres By Region

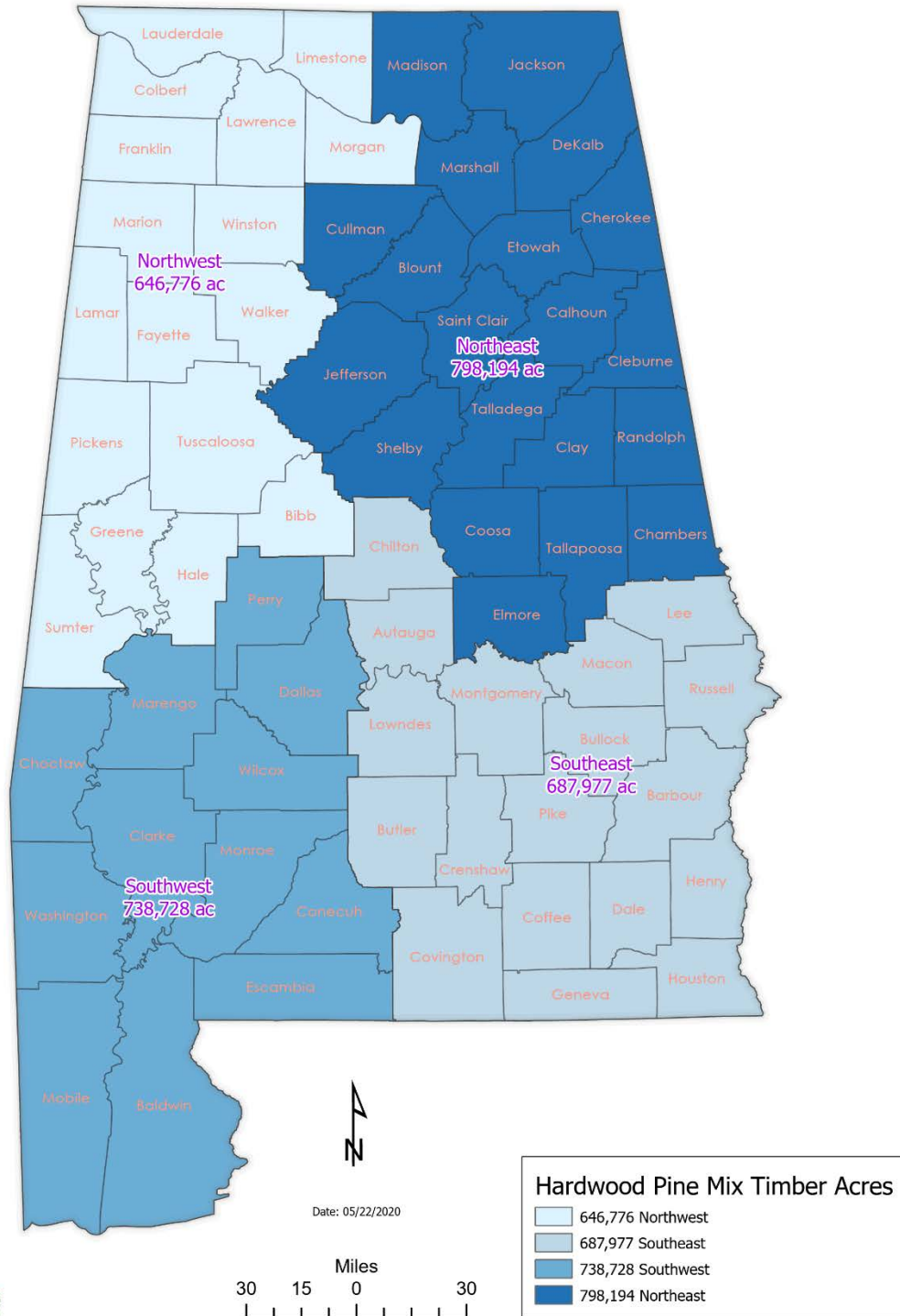




# Hardwood Timber Acres By Region



# Hardwood Pine Mix Timber Acres By Region



- Sawtimber-sized stands comprise 51% of Alabama’s timberland, while 28% of forest stands are comprised of mostly pulpwood-sized timber. Seedling/sapling-sized stands account for the remaining 21% of timberland acreage. Compared to 2018, sawtimber-sized increased by 1% at the expense of a 1% decrease in seedling/sapling size.

**TIMBERLAND ACRES BY FOREST STAND SIZE – NORTHWEST REGION**

<b>County</b>	<b>Total</b>	<b>Sawtimber</b>	<b>Pulpwood</b>	<b>Seedling/Sapling</b>
		<i>Acres</i>		
Bibb	314,304	170,317	93,951	50,036
Colbert	222,174	112,371	78,060	31,743
Fayette	337,022	132,291	129,496	75,235
Franklin	298,122	104,367	121,486	72,271
Greene	337,359	177,204	92,743	67,412
Hale	282,768	153,867	70,454	58,447
Lamar	339,085	134,137	110,843	94,105
Lauderdale	183,205	108,941	49,443	24,821
Lawrence	204,570	128,340	56,792	19,438
Limestone	91,410	54,894	15,728	20,787
Marion	369,562	141,650	106,498	121,414
Morgan	189,847	114,147	45,283	30,416
Pickens	481,383	246,047	123,746	111,591
Sumter	454,678	252,661	107,142	94,875
Tuscaloosa	698,126	338,651	199,904	159,571
Walker	388,399	215,030	120,094	53,275
Winston	307,968	140,526	93,730	73,712
<b>Total</b>	<b>5,499,982</b>	<b>2,725,441</b>	<b>1,615,393</b>	<b>1,159,149</b>

TIMBERLAND ACRES BY FOREST STAND SIZE – NORTHEAST REGION

<b>County</b>	<b>Total</b>	<b>Sawtimber</b>	<b>Pulpwood</b>	<b>Seedling/Sapling</b>
		<i>Acres</i>		
Blount	230,967	117,417	46,169	67,381
Calhoun	202,334	116,213	48,351	37,770
Chambers	311,053	122,220	98,593	90,241
Cherokee	250,623	125,546	82,805	42,272
Clay	304,258	161,285	99,089	43,884
Cleburne	259,004	179,087	24,407	55,511
Coosa	376,730	197,188	131,341	48,201
Cullman	241,118	131,818	60,414	48,886
DeKalb	178,358	119,019	38,820	20,519
Elmore	238,474	152,750	56,285	29,439
Etowah	187,315	84,883	53,352	49,080
Jackson	447,913	326,652	89,446	31,815
Jefferson	394,363	230,836	104,970	58,557
Madison	195,873	149,052	41,766	5,055
Marshall	153,131	101,434	27,012	24,685
Randolph	281,638	136,567	80,960	64,112
St. Clair	309,412	174,361	81,503	53,547
Shelby	340,294	170,866	101,442	67,986
Talladega	303,585	172,018	71,478	60,087
Tallapoosa	394,264	218,630	111,796	63,838
<b>Total</b>	<b>5,600,707</b>	<b>3,187,842</b>	<b>1,449,999</b>	<b>962,866</b>



TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHEAST REGION

<b>County</b>	<b>Total</b>	<b>Sawtimber</b>	<b>Pulpwood</b>	<b>Seedling/Sapling</b>
		<i>Acres</i>		
Autauga	304,366	123,446	108,962	71,959
Barbour	431,171	222,420	90,852	117,900
Bullock	328,223	198,375	67,704	62,144
Butler	411,366	224,344	92,593	94,430
Chilton	330,802	175,883	81,743	73,176
Coffee	246,891	104,938	90,943	51,011
Covington	494,969	214,385	172,636	107,947
Crenshaw	318,502	159,041	73,777	85,685
Dale	259,346	148,645	57,449	53,252
Geneva	198,641	103,425	60,357	34,860
Henry	268,031	120,037	93,407	54,587
Houston	175,546	93,537	41,713	40,296
Lee	252,768	142,806	73,707	36,255
Lowndes	314,640	180,262	69,523	64,854
Macon	330,346	206,268	76,212	47,865
Montgomery	255,096	169,999	57,590	27,508
Pike	308,426	157,988	109,233	41,204
Russell	314,485	160,926	69,417	84,143
<b>Total</b>	<b>5,543,615</b>	<b>2,906,725</b>	<b>1,487,818</b>	<b>1,149,076</b>

TIMBERLAND ACRES BY FOREST STAND SIZE – SOUTHWEST REGION

County	Total	Sawtimber	Pulpwood	Seedling/Sapling
		<i>Acres</i>		
Baldwin	723,560	356,162	218,787	148,611
Choctaw	529,530	238,468	142,697	148,366
Clarke	740,002	371,119	214,390	154,493
Conecuh	445,922	182,274	162,359	101,289
Dallas	433,523	204,135	124,343	105,045
Escambia	474,358	145,616	147,013	181,729
Marengo	479,943	201,727	138,093	140,123
Mobile	491,057	216,776	112,467	161,814
Monroe	571,745	264,562	165,900	141,284
Perry	344,163	181,196	96,756	66,211
Washington	625,266	330,854	147,101	147,312
Wilcox	503,231	257,985	147,009	98,237
<b>Total</b>	<b>6,362,300</b>	<b>2,950,874</b>	<b>1,816,915</b>	<b>1,594,514</b>

**NOTES:** Statistics come from 2019 Forest Inventory & Analysis (FIA) data.

“Sawtimber” refers to stands in which the majority of the crown cover consists of trees 9.0” DBH and greater for softwood forest types and 11.0” DBH and greater for hardwood forest types. \*\*See the exception listed below in the “Seedling/Sapling” definition\*\*

“Pulpwood” refers to stands in which the majority of the crown cover consists of trees between 5.0” and 8.9” DBH for softwood forest types and between 5.0” and 10.9” DBH for hardwood forest types. \*\*See the exception listed below in the “Seedling/Sapling” definition\*\*

“Seedling/Sapling” refers to stands in which 2/3 of the crown cover consists of trees less than 5.0” DBH.

**\*\*NOTE:** In a stand where seedlings/saplings make up over 50% of the crown cover **but less than 67%**, stand size is determined by the predominance of either pulpwood-sized trees or sawtimber-sized trees.  
**EXAMPLE:** In a two-storied pine shelterwood stand comprised of sawtimber and pulpwood-sized trees in the upper story (90% sawtimber-sized and 10% pulpwood-sized) and seedlings and saplings in the lower story, in which the lower story comprises 60% of the crown cover and the upper story comprises 40% of the crown cover, the stand size would be considered “sawtimber”.



A very small portion of timberland acreage is classified as “non-stocked” by FIA guidelines. The “non-stocked” acres have been included in the “seedling/sapling” category.

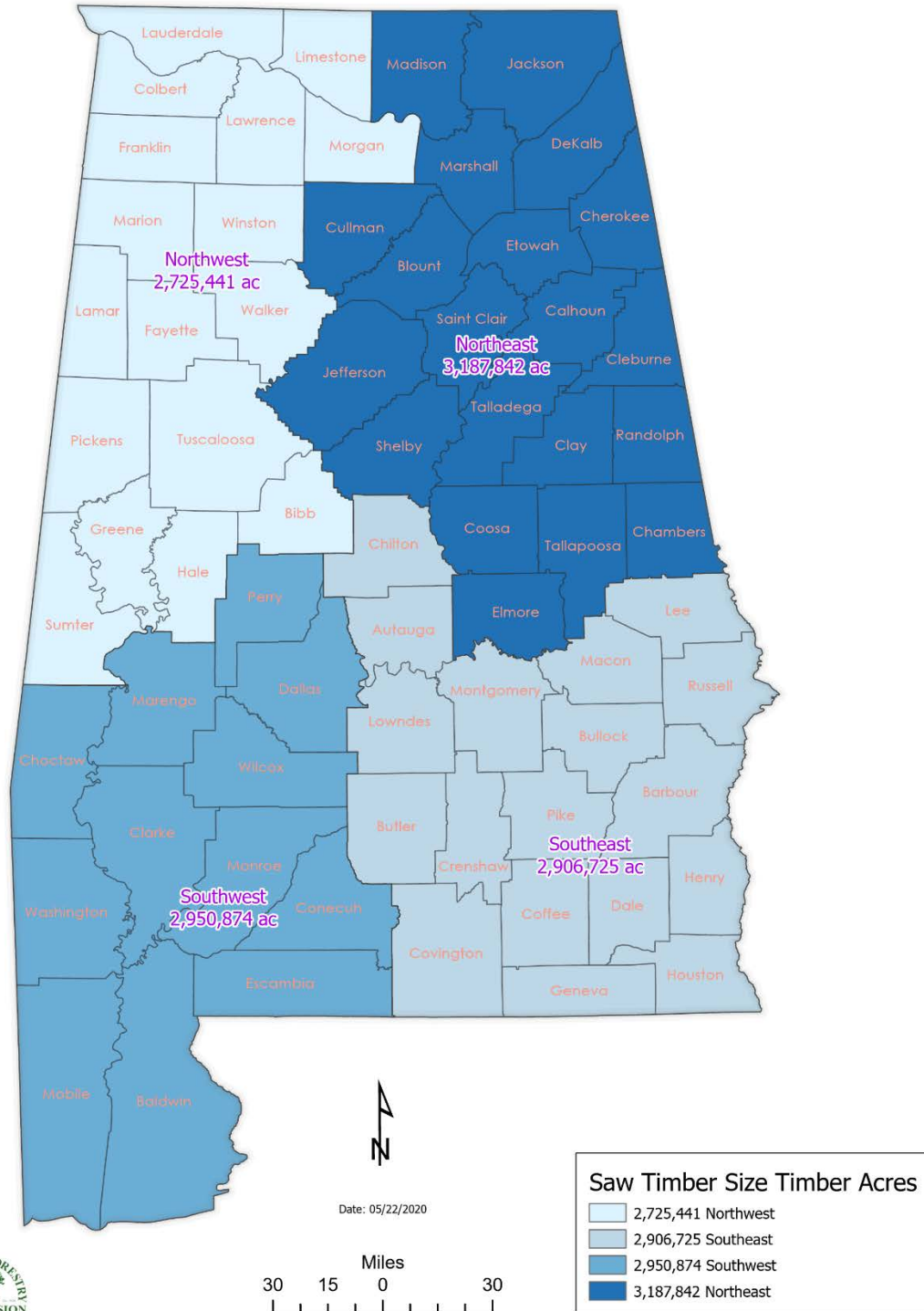
A tract of timberland is classified as “non-stocked” if at the time the FIA plot was inventoried there was <10% stocking of trees. This situation occurs on sites that have recently been clearcut.

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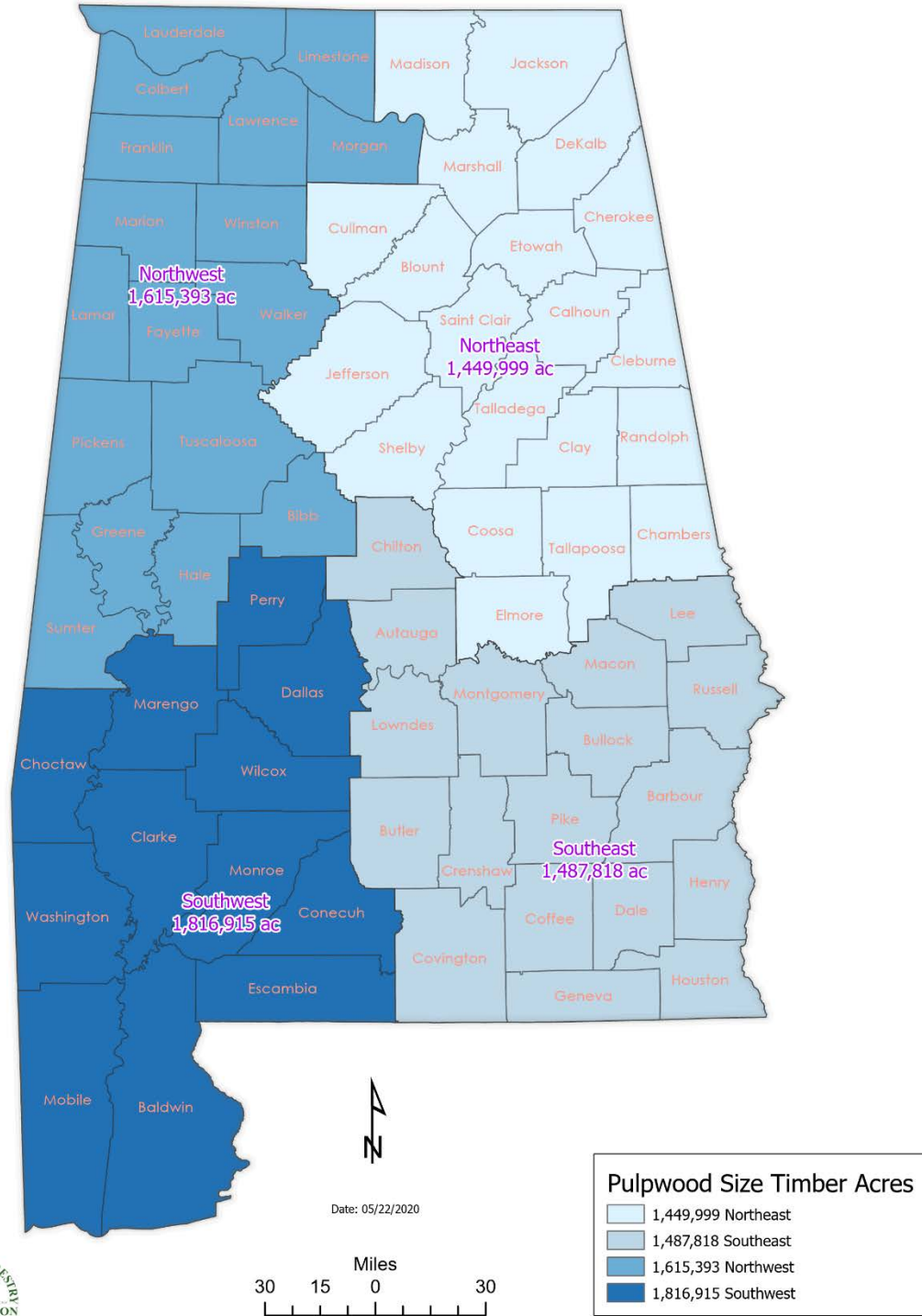


# Saw Timber Size Timber Acres By Region

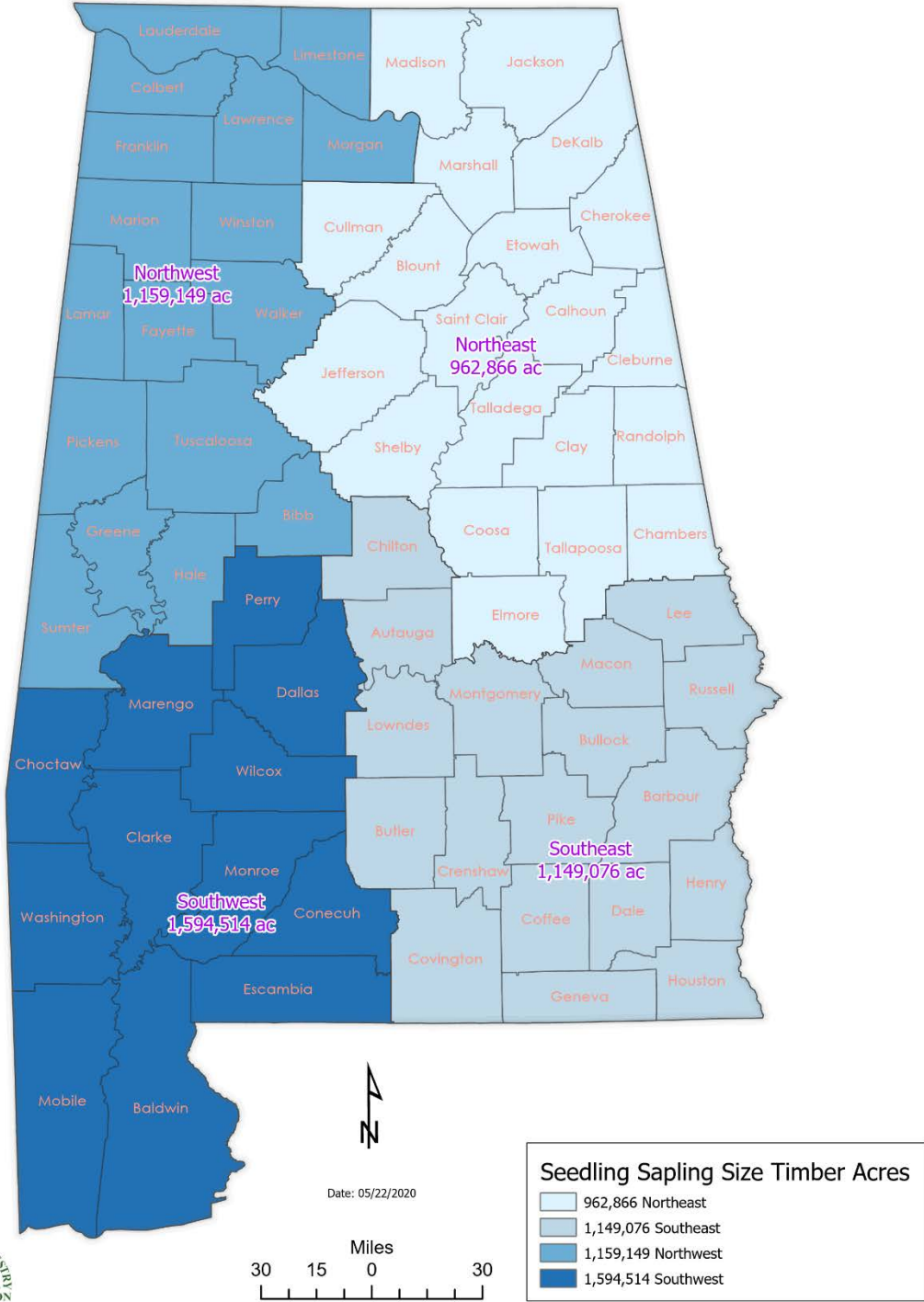




# Pulpwood Size Timberland Acres By Region



# Seedling Sapling Size Timber Acres By Region



## Timber Volume

- There are an estimated 689.3 million tons of softwood growing stock volume and 598.3 million tons of hardwood growing stock volume in Alabama. This equals 1.2876 billion tons combined. This total is up 2.2% over 2018.
- **Alabama leads the nation in loblolly pine growing stock volume with 561.9 million tons.**
- Since 2000 total growing stock volume has increased 29.6%; softwood volume has increased 54.4% and hardwood volume has increased by 9.5%.
- Using the 4-region format, the Northeast Region contains the highest total timber volume.
- The Southwest Region maintains the greatest volume of loblolly pine, although that species is nearly evenly distributed through all the regions.
- White Oak and Red Oak volume is very similar in the northern half of the state, but red oaks are the predominant type in the southern half.
- FIA data retrievals give volumes in cubic feet. To convert to tons for this report, ratios of 28.6 cubic feet softwood per ton, and 26.3 cubic feet hardwood per ton, were used. This is consistent with the conversions used in all previous Alabama Forest Resource Reports.

**NOTES:** The following charts provide growing stock volume for prominent species (not all species) found in Alabama. “Growing stock” refers to high-quality trees capable of producing lumber, veneer, poles, or ties/timbers (currently or in the future) based on FIA specifications. “**Red Oak**” includes all species listed in the red oak group and “**White Oak**” includes all species listed in the white oak group.

### GROWING STOCK VOLUME BY SPECIES – NORTHWEST REGION

County	Loblolly Pine	Red Oak	White Oak	Sweetgum	Yellow-poplar
<i>Tons</i>					
Bibb	7,185,060	3,169,165	1,797,250	1,161,740	896,901
Colbert	3,765,948	1,289,096	3,501,684	1,437,315	783,682
Fayette	10,292,915	1,037,509	1,115,942	1,462,098	2,251,560
Franklin	4,774,398	1,889,517	2,874,175	959,531	1,737,023
Greene	7,848,827	3,059,306	1,698,567	1,997,520	788,598
Hale	5,895,064	2,246,950	1,040,969	1,720,165	534,991
Lamar	8,517,240	1,806,746	1,031,740	1,932,938	417,126
Lauderdale	1,202,384	2,172,562	2,185,219	1,204,682	676,549
Lawrence	3,513,039	1,949,809	3,462,519	881,843	383,213
Limestone	554,031	1,482,788	741,185	608,681	1,236,641
Marion	12,255,851	1,112,372	2,179,018	891,155	1,305,619
Morgan	2,628,162	2,366,297	2,351,978	2,697,273	1,683,382
Pickens	14,614,756	3,415,522	1,899,083	2,608,686	2,356,560
Sumter	11,564,348	4,283,899	1,185,988	2,105,653	438,081
Tuscaloosa	16,691,344	5,095,947	4,335,666	4,496,793	2,286,383
Walker	12,149,597	2,191,903	3,207,572	2,446,685	1,360,011
Winston	6,523,769	1,281,874	4,266,332	925,433	2,168,226
<b>Total</b>	<b>130,245,734</b>	<b>39,851,261</b>	<b>38,874,888</b>	<b>29,538,191</b>	<b>21,304,547</b>

GROWING STOCK VOLUME BY SPECIES – NORTHEAST REGION

<b>County</b>	<b>Loblolly Pine</b>	<b>Red Oak</b>	<b>White Oak</b>	<b>Sweetgum</b>	<b>Yellow-poplar</b>
<i>Tons</i>					
Blount	5,941,959	1,950,137	2,098,459	1,035,425	759,450
Calhoun	4,121,103	1,712,481	2,105,600	1,774,511	335,117
Chambers	11,341,953	1,517,945	1,010,273	1,352,450	1,436,707
Cherokee	5,981,883	1,947,962	3,092,270	983,140	36,589
Clay	8,001,774	2,574,009	2,686,261	1,350,217	1,423,456
Cleburne	7,803,627	1,618,950	2,896,937	956,738	1,715,293
Coosa	12,553,984	2,144,216	1,274,216	1,014,757	1,311,323
Cullman	4,812,682	1,335,265	2,124,516	1,120,665	2,756,996
DeKalb	1,934,565	2,300,596	2,279,451	793,575	1,074,106
Elmore	7,090,887	1,977,057	528,120	1,559,862	633,477
Etowah	2,888,406	1,017,024	1,257,869	827,905	1,557,703
Jackson	1,639,310	5,117,683	9,075,904	1,434,963	3,837,679
Jefferson	12,359,525	2,784,495	2,583,538	2,997,580	2,269,057
Madison	2,925,839	3,344,971	2,318,129	2,458,226	1,127,107
Marshall	1,558,939	1,141,841	1,757,892	872,458	845,216
Randolph	7,749,799	1,558,322	1,429,884	1,215,514	2,615,523
St. Clair	8,419,676	2,964,060	3,249,717	1,757,152	1,325,213
Shelby	9,680,124	3,223,650	2,466,564	1,283,127	565,084
Talladega	9,127,163	1,907,188	1,409,627	1,048,775	545,117
Tallapoosa	14,353,913	2,753,837	1,572,168	2,070,704	2,019,972
<b>Total</b>	<b>140,287,111</b>	<b>44,891,692</b>	<b>47,217,395</b>	<b>27,907,745</b>	<b>28,190,184</b>



GROWING STOCK VOLUME BY SPECIES – SOUTHEAST REGION

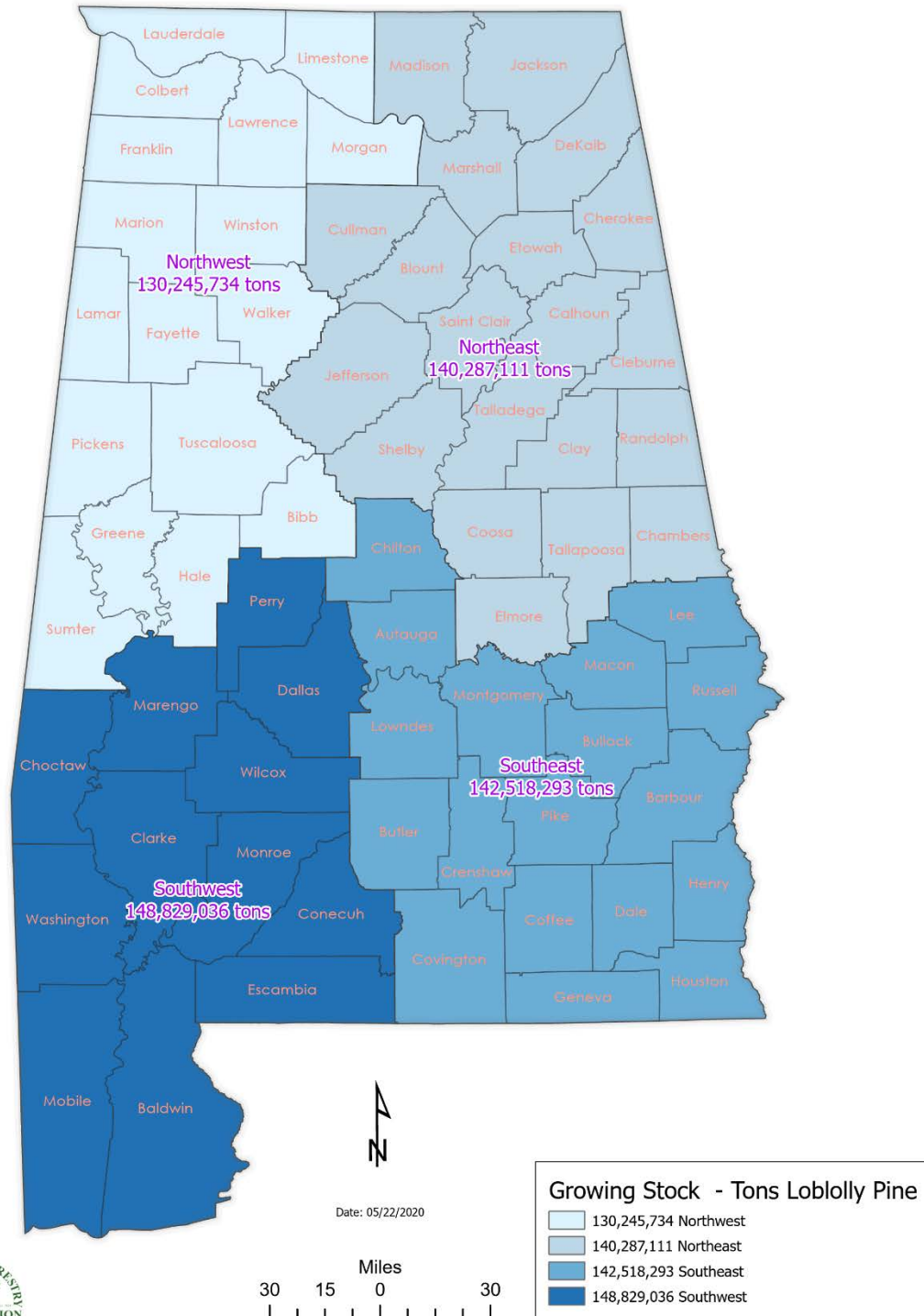
<b>County</b>	<b>Loblolly Pine</b>	<b>Red Oak</b>	<b>White Oak</b>	<b>Sweetgum</b>	<b>Yellow-poplar</b>
<i>Tons</i>					
Autauga	8,442,371	1,536,371	696,063	878,120	1,040,899
Barbour	11,191,188	2,808,746	1,022,460	1,833,017	611,250
Bullock	9,445,037	2,592,839	244,704	1,009,146	713,887
Butler	15,285,841	1,587,299	335,014	1,147,779	1,093,380
Chilton	6,872,259	1,928,814	1,569,781	1,382,846	1,717,746
Coffee	6,512,546	2,073,220	245,863	248,897	741,797
Covington	12,308,065	2,592,538	230,959	658,396	1,324,681
Crenshaw	8,086,041	2,155,154	508,389	815,730	1,466,515
Dale	3,909,033	3,405,928	269,745	1,323,674	1,411,159
Geneva	3,642,656	1,786,715	339,014	394,994	729,173
Henry	6,098,395	1,840,277	136,769	573,140	644,146
Houston	2,928,119	1,013,371	112,271	285,652	831,642
Lee	9,822,524	2,220,943	487,137	2,084,307	1,231,740
Lowndes	9,640,195	1,773,970	516,054	989,151	124,495
Macon	7,832,609	2,965,580	1,388,350	1,969,754	1,117,890
Montgomery	4,798,800	3,744,907	741,024	2,130,664	346,216
Pike	9,245,286	2,321,889	718,849	979,592	1,184,285
Russell	6,457,327	2,734,854	483,873	1,018,525	1,149,945
<b>Total</b>	<b>142,518,293</b>	<b>41,083,417</b>	<b>10,046,319</b>	<b>19,723,383</b>	<b>17,480,845</b>

GROWING STOCK VOLUME BY SPECIES – SOUTHWEST REGION

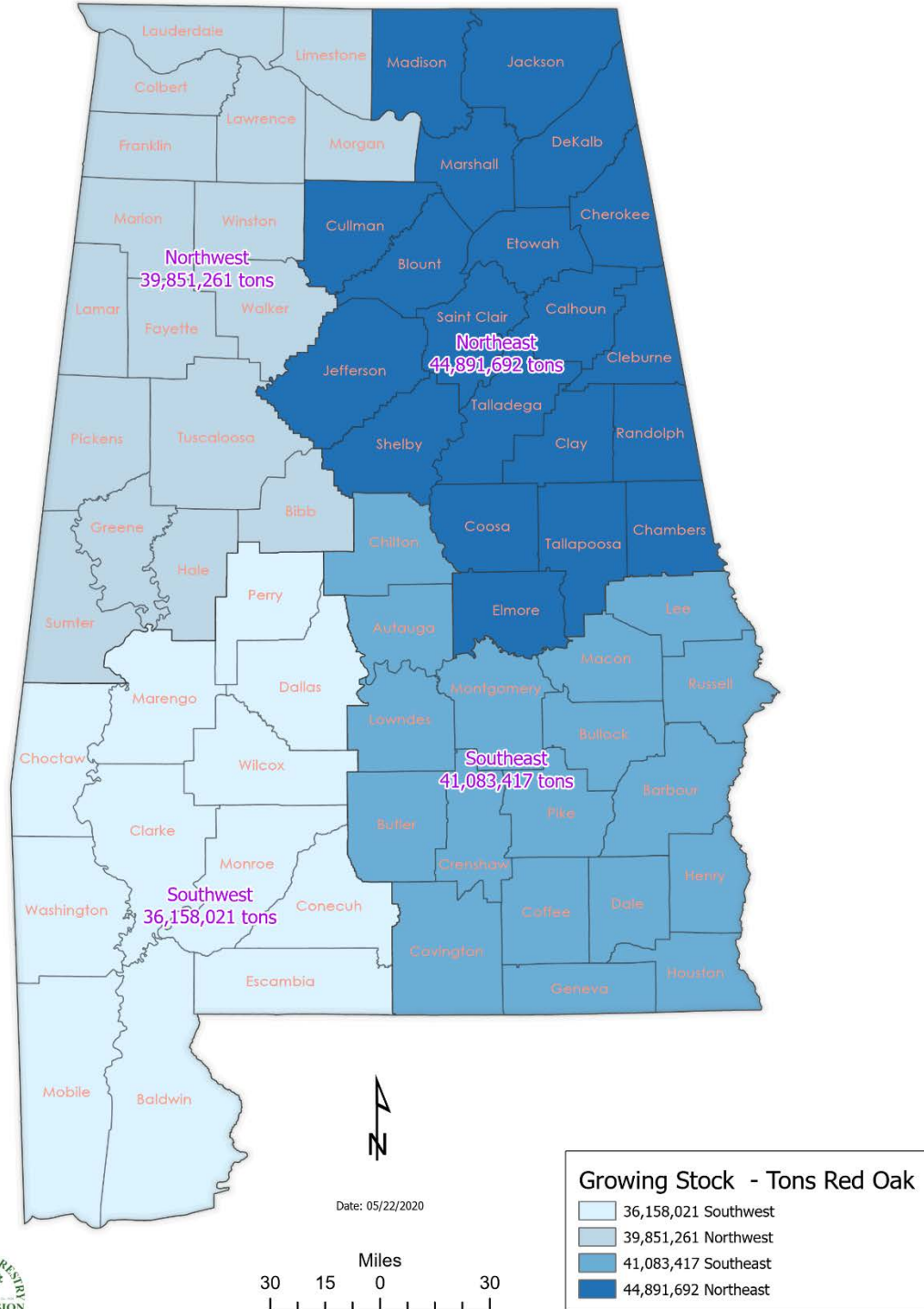
<b>County</b>	<b>Loblolly Pine</b>	<b>Red Oak</b>	<b>White Oak</b>	<b>Sweetgum</b>	<b>Yellow-poplar</b>
<i>Tons</i>					
Baldwin	8,921,088	3,624,612	291,950	385,384	1,082,854
Choctaw	17,743,405	2,105,502	1,151,059	3,642,693	1,025,470
Clarke	22,871,220	4,592,341	937,230	2,743,677	1,126,433
Conecuh	15,127,356	1,846,217	501,175	845,034	1,318,565
Dallas	8,051,181	3,848,191	905,409	2,451,575	721,048
Escambia	6,292,202	1,846,522	N/A	390,157	374,746
Marengo	13,340,543	4,412,267	903,510	2,779,504	1,256,620
Mobile	3,722,043	1,817,589	145,983	275,007	288,644
Monroe	16,186,063	2,380,002	1,225,419	3,105,055	366,961
Perry	10,808,006	2,215,747	449,767	1,376,616	1,114,120
Washington	12,680,907	3,929,359	610,398	1,215,869	1,113,167
Wilcox	13,085,023	3,539,672	1,077,928	2,864,079	698,866
<b>Total</b>	<b>148,829,036</b>	<b>36,158,021</b>	<b>8,199,828</b>	<b>22,074,651</b>	<b>10,487,493</b>

**NOTES:** Statistics come from 2019 Forest Inventory & Analysis (FIA) data.  
Numbers in rows and columns may not sum due to rounding.

# Growing Stock Loblolly Pine By Region

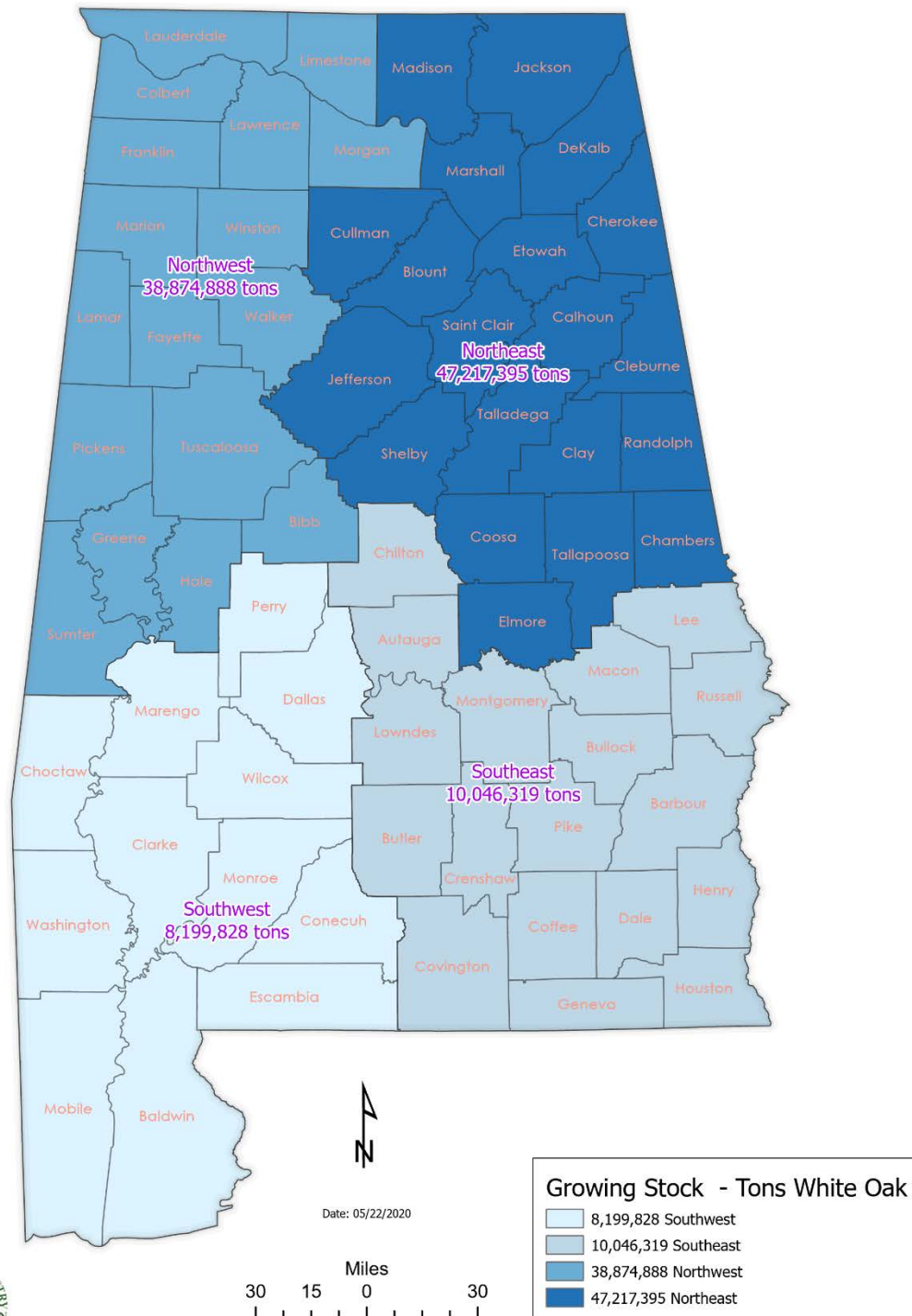


# Growing Stock Red Oak By Region

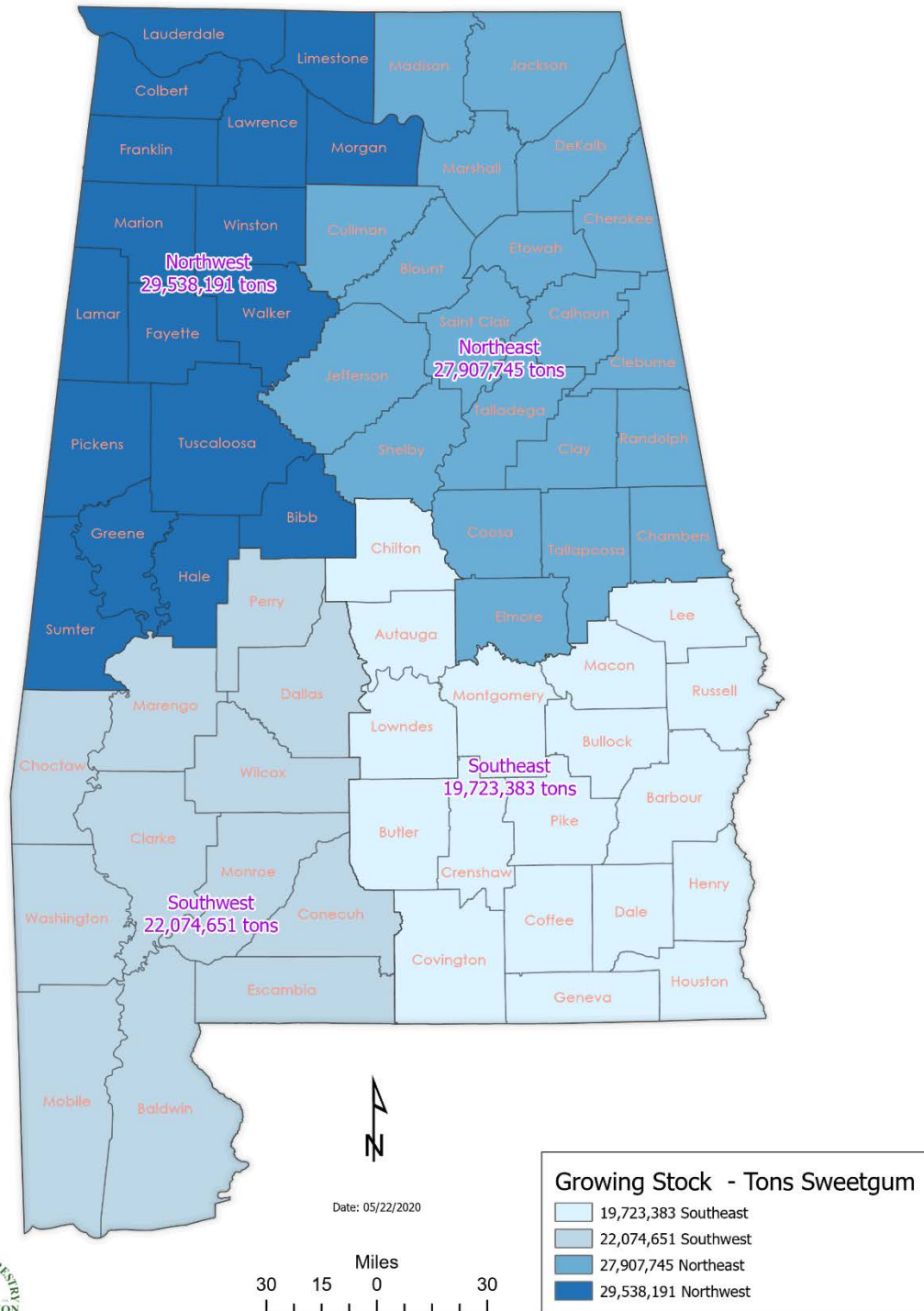




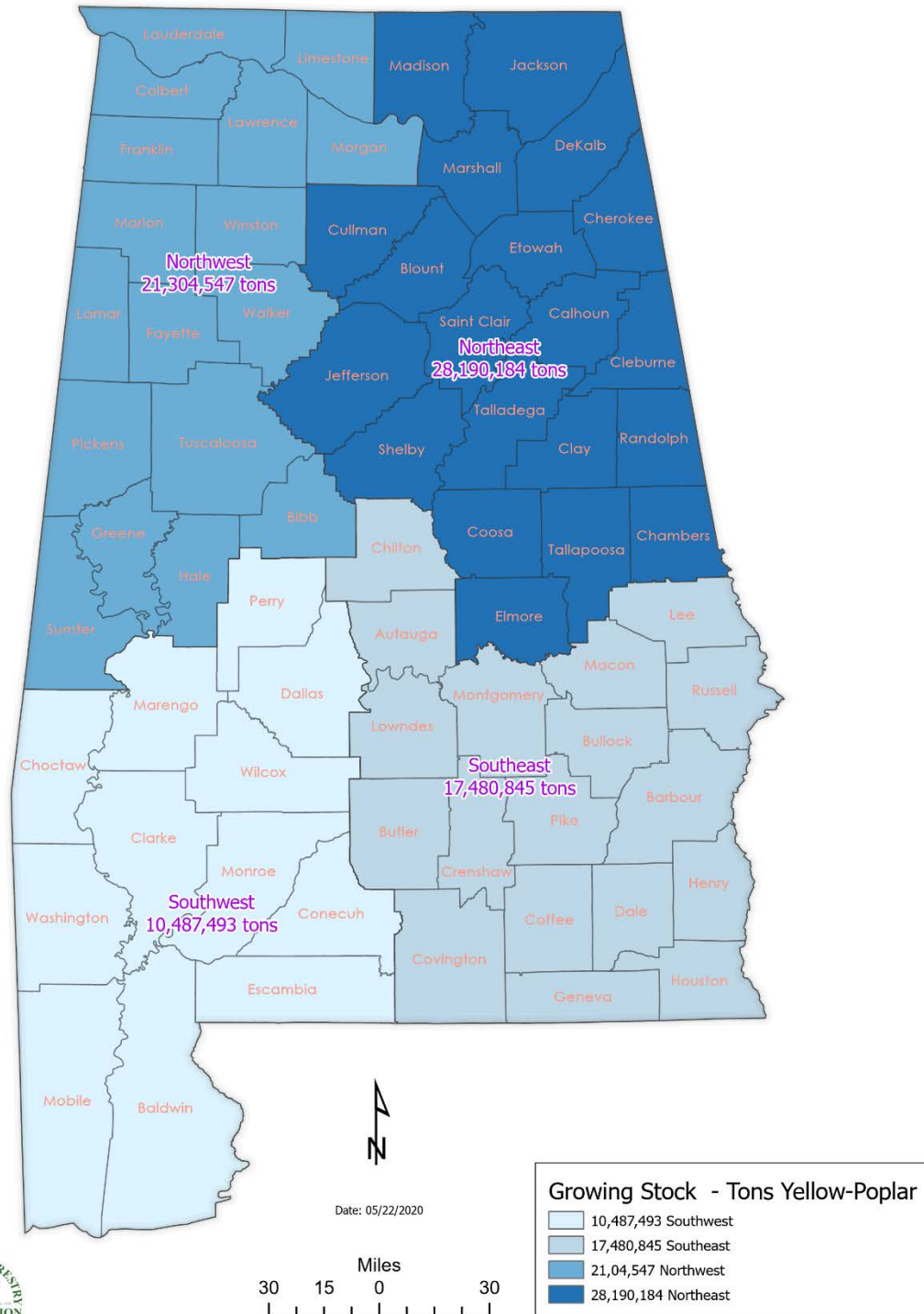
# Growing Stock White Oak By Region



# Growing Stock Sweetgum By Region



# Growing Stock Yellow-Poplar By Region



Timber Average Annual Net Growth (total growth minus mortality)

- Average annual net growth of growing stock trees for softwood species is 52.1 million tons and for hardwood species it is 18.8 million tons.
- The Southwest Region leads in both Softwood Net Growth and Total Net Growth. The two Northern regions have nearly identical Softwood, Hardwood, and Total Net Growth of Growing Stock trees.

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
NORTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Bibb	677,965	432,670	245,295
Colbert	660,466	339,732	320,735
Fayette	1,366,732	1,007,623	359,108
Franklin	947,904	588,792	359,112
Greene	1,051,058	711,681	339,378
Hale	883,577	559,582	323,995
Lamar	1,262,796	867,073	395,723
Lauderdale	359,912	111,431	248,481
Lawrence	390,690	180,042	210,648
Limestone	172,825	39,453	133,372
Marion	1,486,497	1,121,502	364,994
Morgan	475,646	115,612	360,034
Pickens	1,837,376	1,396,435	440,941
Sumter	1,428,241	1,074,490	353,751
Tuscaloosa	2,109,969	1,484,662	625,306
Walker	1,188,328	926,994	261,334
Winston	911,324	563,777	347,547
<b>Total</b>	<b>17,211,305</b>	<b>11,521,550</b>	<b>5,689,755</b>



AVERAGE ANNUAL NET GROWTH OF GROWING STOCK  
 BY MAJOR SPECIES GROUP  
 NORTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	696,330	464,689	231,641
Calhoun	545,550	401,764	143,786
Chambers	1,313,294	1,054,185	259,109
Cherokee	636,560	491,455	145,105
Clay	932,618	616,622	315,996
Cleburne	727,387	483,203	244,184
Coosa	1,301,700	1,032,910	268,790
Cullman	631,214	321,377	309,837
DeKalb	468,135	212,211	255,923
Elmore	754,717	560,265	194,452
Etowah	492,380	329,800	162,580
Jackson	758,912	200,265	558,647
Jefferson	1,276,166	946,828	329,338
Madison	567,671	196,277	371,394
Marshall	121,319	88,883	32,436
Randolph	884,782	607,704	277,079
St. Clair	957,896	611,702	346,193
Shelby	1,092,846	870,607	222,239
Talladega	1,035,190	817,663	217,528
Tallapoosa	1,482,237	1,051,584	430,653
<b>Total</b>	<b>16,676,903</b>	<b>11,359,993</b>	<b>5,316,910</b>

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
SOUTHEAST REGION

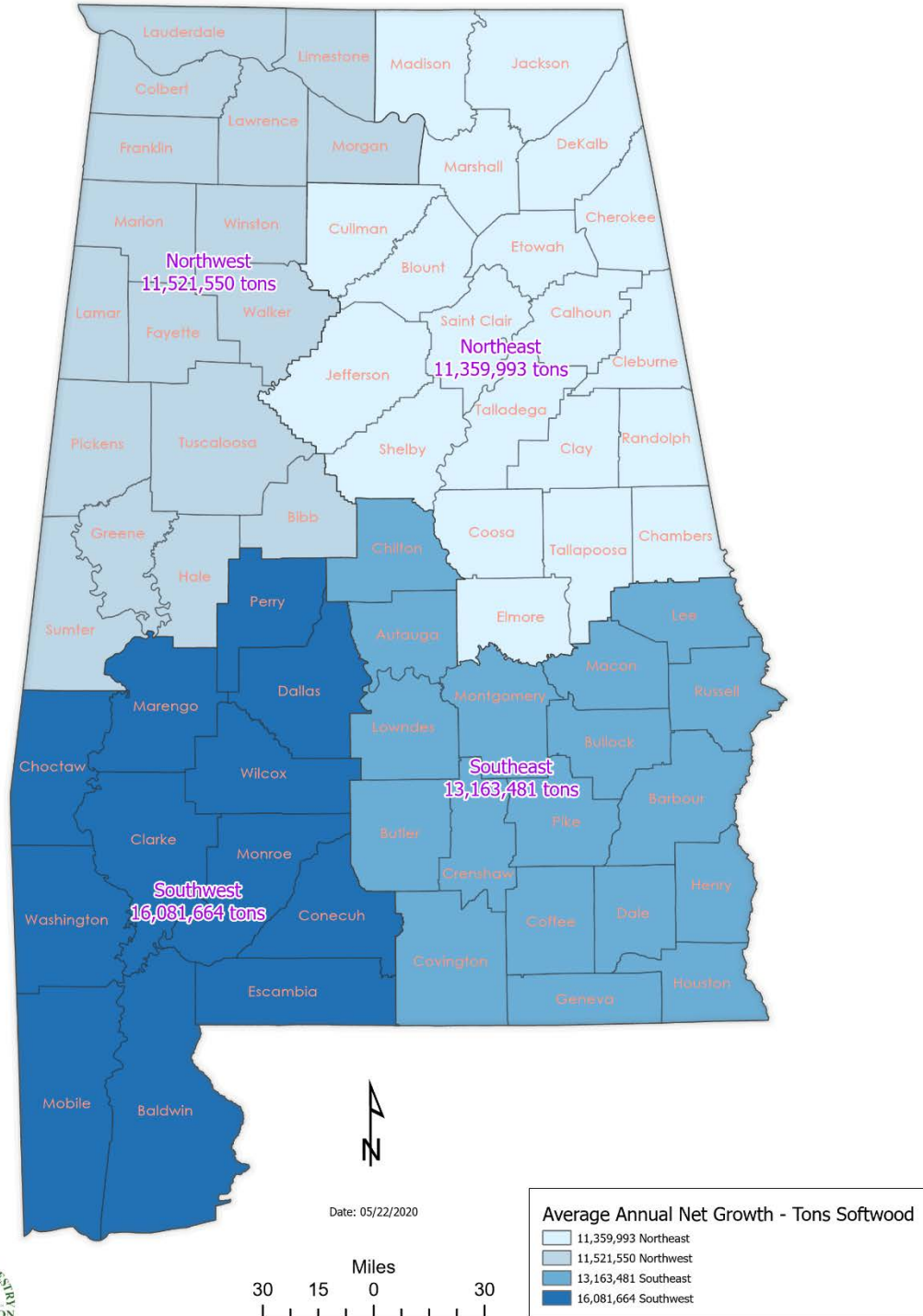
County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	986,062	770,871	215,191
Barbour	1,481,042	1,154,064	326,978
Bullock	1,081,332	805,316	276,016
Butler	1,784,449	1,528,887	255,562
Chilton	982,081	677,358	304,723
Coffee	797,531	589,128	208,402
Covington	1,500,754	1,275,172	225,583
Crenshaw	989,330	805,299	184,030
Dale	512,259	317,817	194,442
Geneva	444,101	286,517	157,584
Henry	837,131	660,053	177,078
Houston	331,001	275,131	55,870
Lee	966,554	707,999	258,554
Lowndes	1,125,034	843,355	281,679
Macon	891,263	538,845	352,419
Montgomery	733,470	452,503	280,968
Pike	1,085,252	784,876	300,376
Russell	856,009	690,291	165,718
<b>Total</b>	<b>17,384,655</b>	<b>13,163,481</b>	<b>4,221,174</b>

AVERAGE ANNUAL NET GROWTH OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
SOUTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	2,044,908	1,787,500	257,408
Choctaw	1,950,574	1,584,073	366,500
Clarke	2,459,242	2,072,247	386,995
Conecuh	1,704,956	1,493,716	211,240
Dallas	1,151,060	744,526	406,534
Escambia	1,210,183	1,175,599	34,584
Marengo	1,728,836	1,267,377	461,459
Mobile	948,982	760,719	188,263
Monroe	1,759,509	1,403,508	356,002
Perry	1,260,784	993,761	267,023
Washington	1,843,590	1,556,554	287,035
Wilcox	1,562,207	1,242,085	320,122
<b>Total</b>	<b>19,624,830</b>	<b>16,081,664</b>	<b>3,543,166</b>

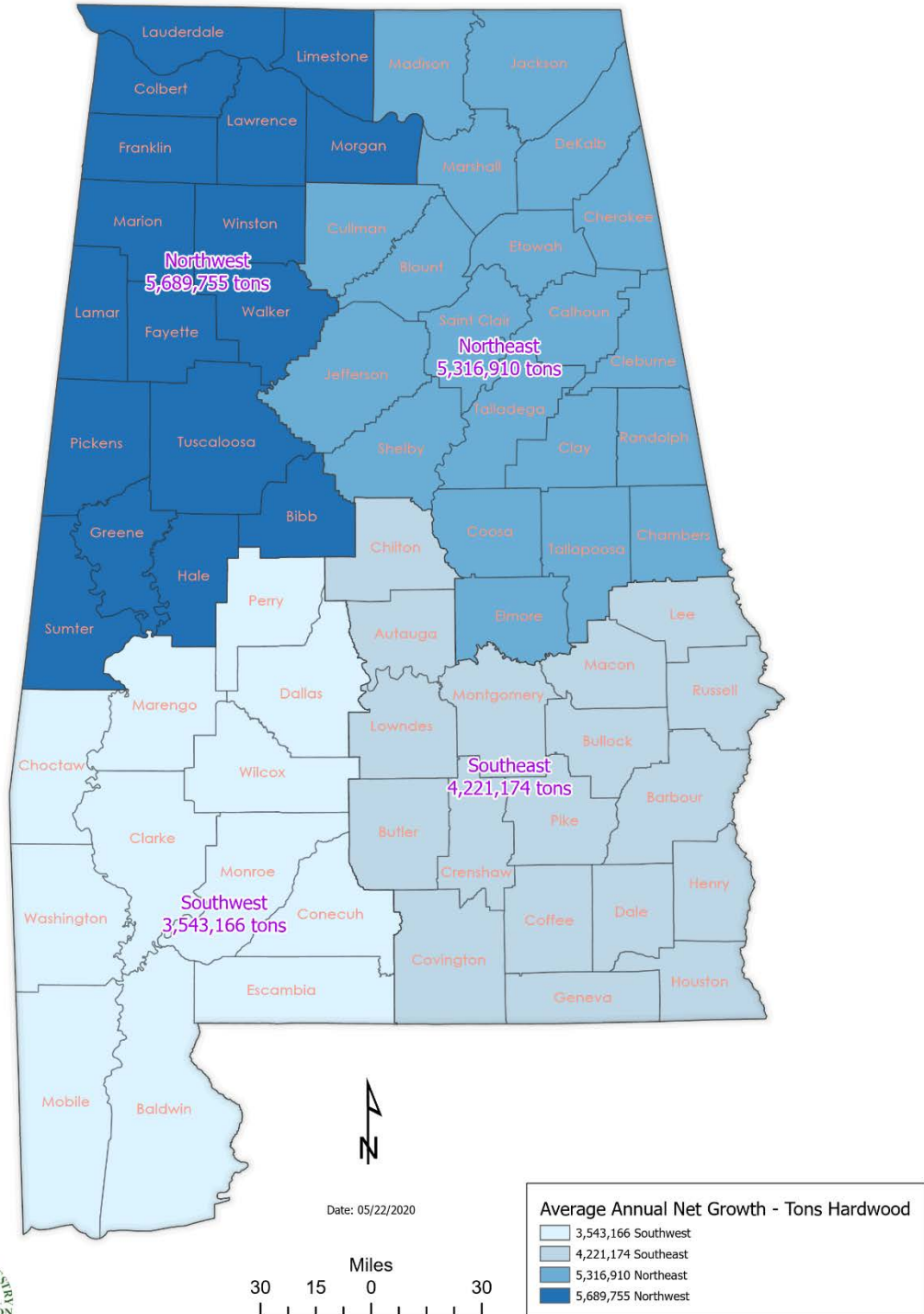
**NOTE:** Statistics come from 2019 Forest Inventory & Analysis (FIA) data.  
Numbers in rows and columns may not sum due to rounding.

# Average Annual Net Growth Softwood By Region





# Average Annual Net Growth Hardwood By Region



### Timber Harvest Removals

Softwood timber volume removed annually as a result of harvesting is 30.3 million tons. Hardwood volume removed annually from timber harvesting is 9.2 million tons. Compared with the 2018 estimates, Softwood Removal shows a 0.41% increase, whereas the decrease in Hardwood Removal recorded was a more substantial 3.96%

- Volume of timber removed was greatest in the Southwest Region and lowest in the Northwest Region. The Northwest Region saw the greatest volume of Hardwood Removals but the smallest volume of Softwood Removal.

AVERAGE ANNUAL REMOVALS OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
NORTHWEST REGION

<b>County</b>	<b>Total</b>	<b>Softwoods</b>	<b>Hardwoods</b>
<i>Tons</i>			
Bibb	337,626	318,321	19,305
Colbert	101,466	90,238	11,228
Fayette	712,853	535,354	177,498
Franklin	647,743	503,314	144,429
Greene	453,788	302,281	151,507
Hale	641,613	462,478	179,135
Lamar	884,436	422,562	461,873
Lauderdale	96,871	43,882	52,989
Lawrence	103,453	61,141	42,313
Limestone	112,283	0	112,283
Marion	886,376	630,195	256,181
Morgan	289,041	56,883	232,159
Pickens	719,352	570,724	148,627
Sumter	877,464	641,224	236,239
Tuscaloosa	1,202,219	944,470	257,749
Walker	325,367	236,097	89,270
Winston	479,991	357,939	122,051
<b>Total</b>	<b>8,871,941</b>	<b>6,177,105</b>	<b>2,694,836</b>

AVERAGE ANNUAL REMOVALS OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
NORTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Blount	336,715	292,311	44,404
Calhoun	330,636	254,820	75,815
Chambers	803,069	567,260	235,808
Cherokee	293,342	213,224	80,117
Clay	483,308	396,147	87,161
Cleburne	497,519	371,335	126,184
Coosa	547,974	428,662	119,313
Cullman	244,782	89,686	155,096
DeKalb	257,328	166,602	90,726
Elmore	385,283	297,930	87,352
Etowah	565,336	359,843	205,493
Jackson	332,018	109,089	222,929
Jefferson	649,555	551,056	98,499
Madison	26,606	0	26,606
Marshall	166,555	80,807	85,748
Randolph	657,161	595,954	61,207
St. Clair	459,077	308,376	150,701
Shelby	690,996	530,372	160,624
Talladega	610,408	552,908	57,499
Tallapoosa	726,021	520,817	205,204
<b>Total</b>	<b>9,063,687</b>	<b>6,687,199</b>	<b>2,376,488</b>

AVERAGE ANNUAL REMOVALS OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
SOUTHEAST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Autauga	358,966	289,344	69,622
Barbour	1,279,870	1,116,339	163,531
Bullock	742,314	643,106	99,208
Butler	1,027,893	867,820	160,073
Chilton	569,881	521,749	48,133
Coffee	438,146	391,648	46,498
Covington	833,685	789,691	43,994
Crenshaw	851,553	789,276	62,277
Dale	309,332	278,467	30,865
Geneva	230,430	189,552	40,879
Henry	589,072	411,670	177,402
Houston	292,625	216,936	75,689
Lee	418,903	334,179	84,724
Lowndes	601,190	475,044	126,146
Macon	541,104	422,449	118,655
Montgomery	344,539	204,183	140,356
Pike	475,262	371,616	103,647
Russell	787,211	558,567	228,644
<b>Total</b>	<b>10,691,976</b>	<b>8,871,635</b>	<b>1,820,341</b>



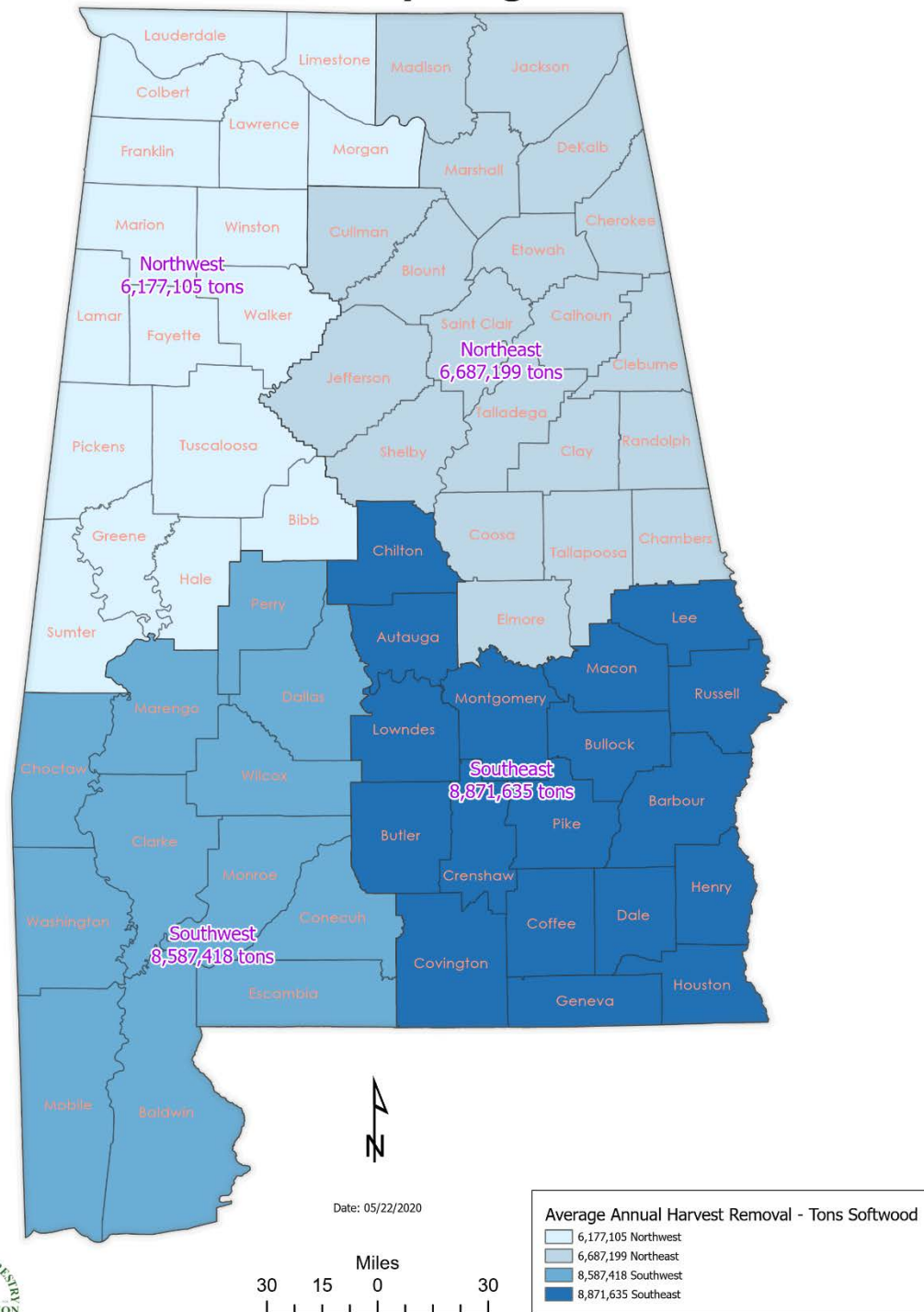
AVERAGE ANNUAL REMOVALS OF GROWING STOCK  
BY MAJOR SPECIES GROUP  
SOUTHWEST REGION

County	Total	Softwoods	Hardwoods
<i>Tons</i>			
Baldwin	729,230	712,572	16,658
Choctaw	1,526,573	1,113,335	413,238
Clarke	1,188,334	927,658	260,676
Conecuh	820,283	703,637	116,646
Dallas	876,005	485,168	390,838
Escambia	577,579	562,637	14,942
Marengo	880,436	541,502	338,934
Mobile	468,282	417,281	51,001
Monroe	968,719	744,481	224,238
Perry	581,825	484,814	97,011
Washington	1,256,921	1,030,995	225,926
Wilcox	1,041,463	863,338	178,126
<b>Total</b>	<b>10,915,651</b>	<b>8,587,418</b>	<b>2,328,233</b>

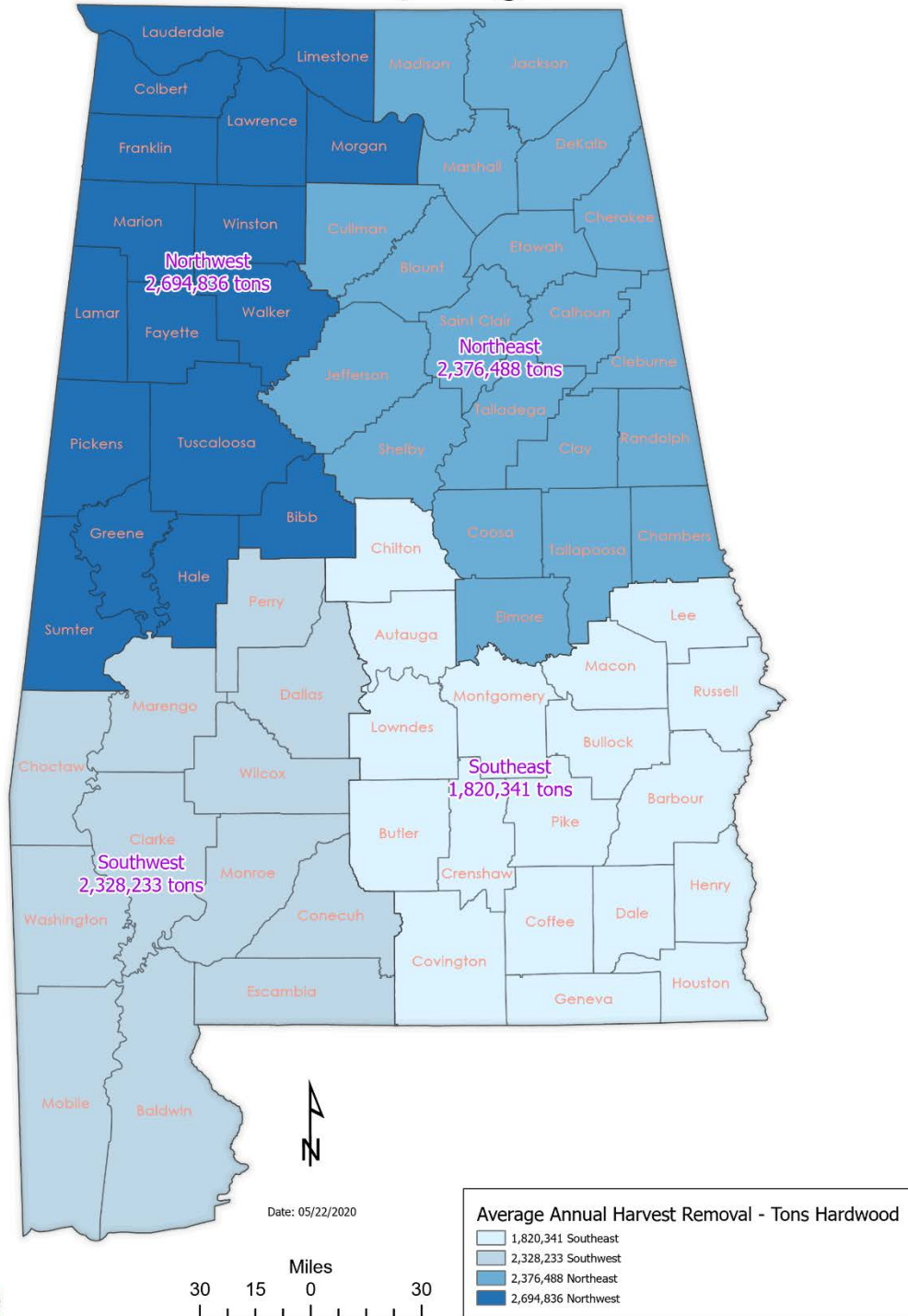
**NOTE:** Statistics come from 2019 Forest Inventory and Analysis (FIA) data.

Numbers in rows and columns may not sum due to rounding.

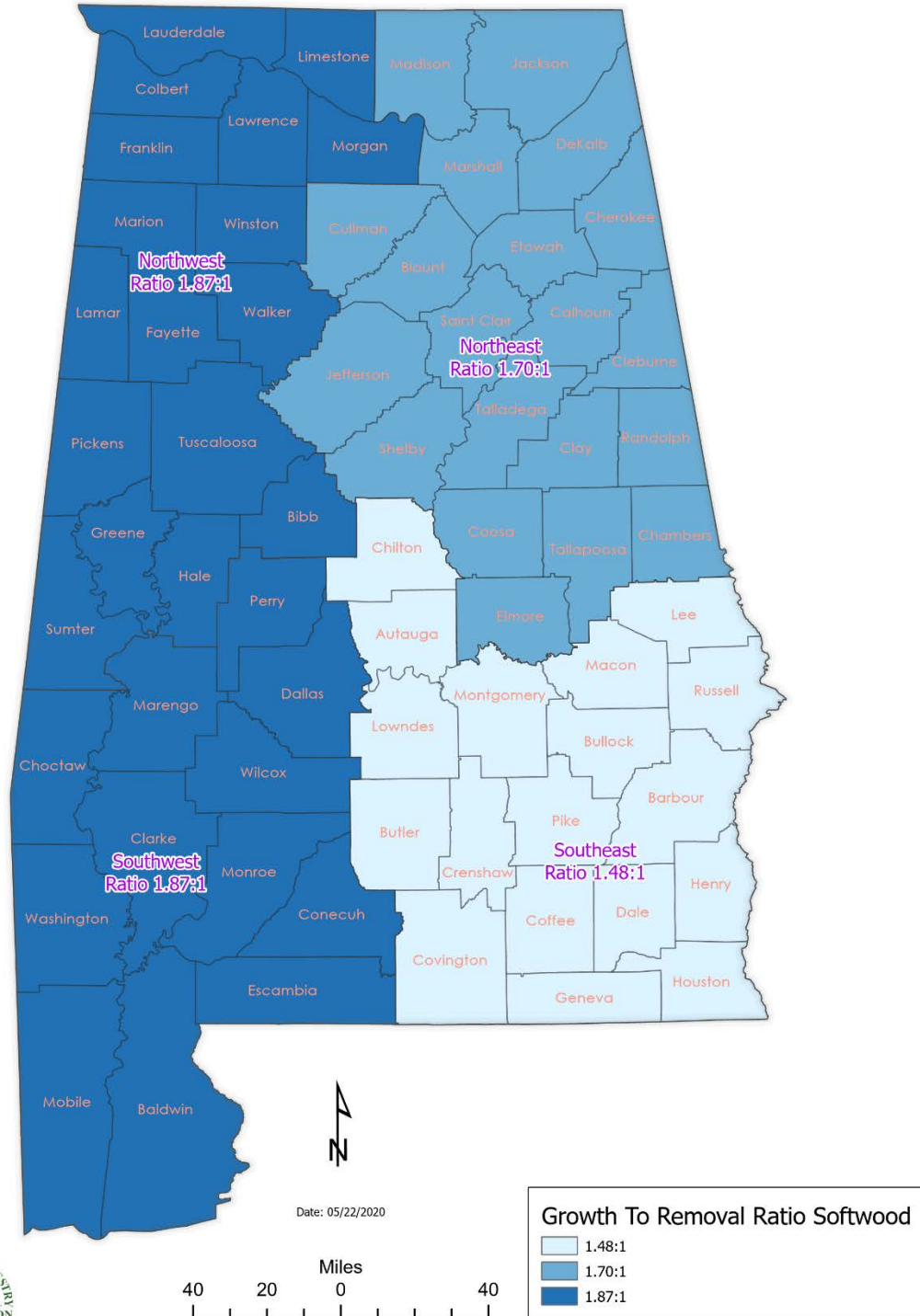
# Average Annual Harvest Removal Softwood By Region



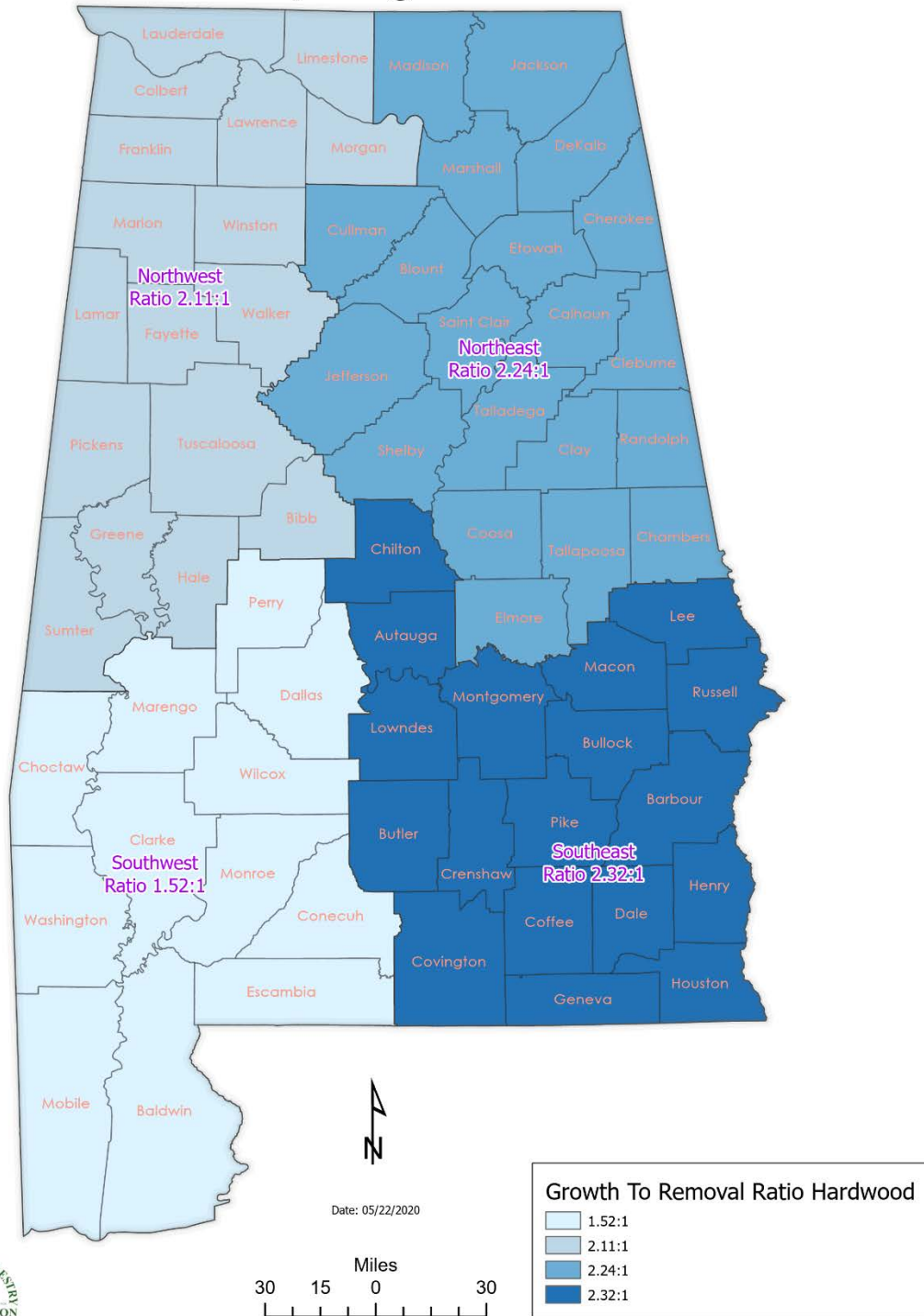
# Average Annual Harvest Removal Hardwood By Region



# Growth to Removal Ratio Softwood



# Growth To Removal Ratio Hardwood By Region





## 2019 Timber Harvest Volume

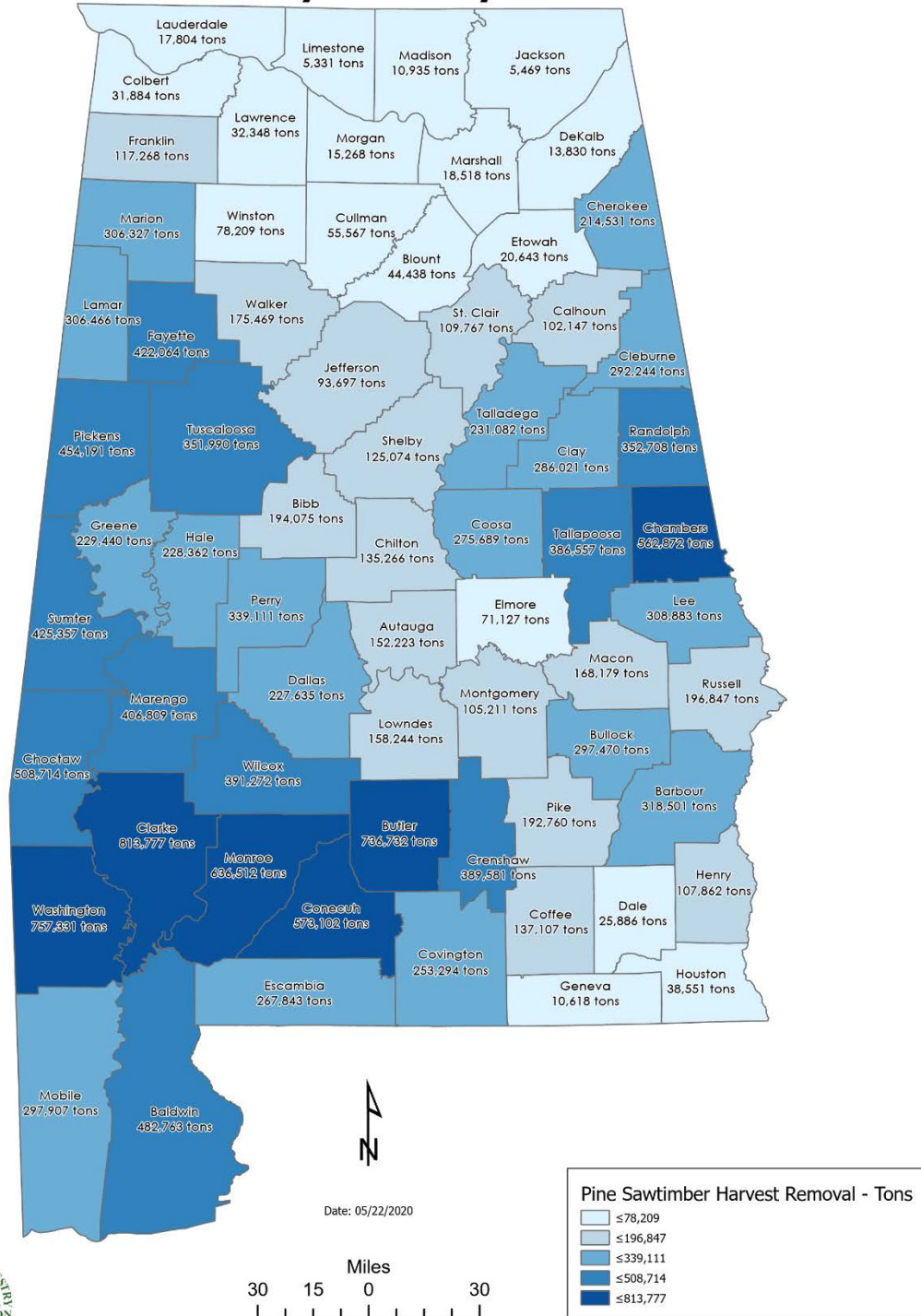
- By tonnage, Pine Sawtimber harvests accounted for 40% of the total harvests in 2019 (see chart on page 44). Hardwood Sawtimber accounted for 3% of the harvest, and Poles and Pilings slightly more than 1%. Under the law, all pulpwood is classed together, unlike in the past when softwood and hardwood were broken out. Pulpwood accounted for 56% of harvest tonnage.
- The increase in pine sawtimber harvests over the past several years can largely be linked to the recovery in the housing market. In 2019, in the South region, the number of starts was 650,000. For the nation, according to the most recent Census data (Feb 2020) before the virus-induced downturn, housing starts were being measured at an annual rate of 1,599,000. This same value one year previous was 1,149,000, and three very strong months had just occurred back to back to back. At the bottom of the housing bust in April 2009, this national annualized rate was only 478,000 housing starts. A highly informative, highly readable monthly document published jointly by Urs Buehlmann of Virginia Tech and the Forest Service is useful in tracking housing data and associated lumber demand. To subscribe to this newsletter, make a request from [buehlmann@gmail.com](mailto:buehlmann@gmail.com).
- Pine sawtimber demand is directly linked to the health of the housing market. The housing market, like many things in 2020, is proving difficult to predict. From beating expectations, it transitioned directly to an unprecedented drop. According to long-term trends, the nation is currently building at a well below average rate based on our population, and has been doing so for many years, which would suggest room for sustainable growth in the sector. The pace of recovery is unknown as of this writing.
- Lumber and log exports were volatile in 2019 due to tariffs and retaliatory tariffs between the United States and China. The first round of tariffs in 2018 did not affect forest products, but later rounds did. Longstanding issues had not been resolved as of the end of 2019. In international trade, a devastating combination of spruce bark beetle and windstorms has decimated Central European softwood forests, leading to massive salvage cut operations and increases of low-cost lumber exports to China and other markets around the world. These impacts are now being estimated as greater than early forecasts and could affect global trade flows for years to come.
- 2019 was a year of quarter by quarter declines for lumber prices. After rising strongly through 2017 and the first part of 2018, the U.S. Softwood Lumber Composite Price reached a peak, and began a negative trend that ran throughout the second half of 2018 that carried through each successive quarter of 2019.
- The world-wide demand for Alabama-made wood pellets is difficult to predict. While this market has the potential to be a timber demand driver for the state, it is often described as being “artificial”, and highly dependent upon the energy policies of foreign nations seeking to add renewable sources of energy to their electrical generation portfolios. However, 2019 saw the announcement of a major pellet project in Sumter County.

Table 1. Production of Forest Products by Product and County for Calendar Year 2019.  
 This data provided by the Alabama Department of Revenue – Forest Product Severance Tax Records.

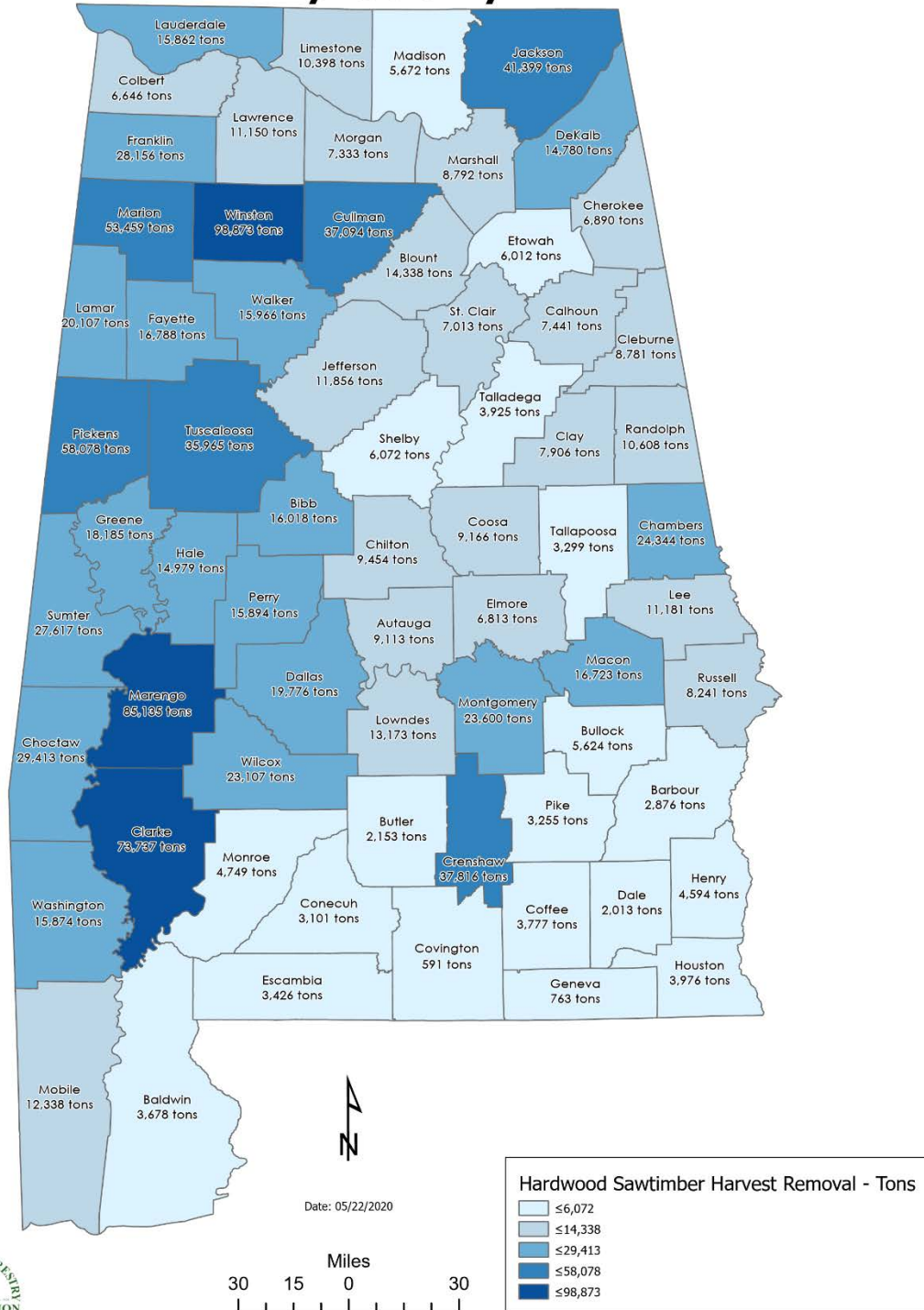
County	Pine Sawtimber (Tons)	Hardwood Sawtimber (Tons)	Pulpwood All-Species (Tons)	Poles and Piles (Tons)	Total Severance (Tons)
AUTAUGA	152,223	9,113	309,956	685	471,977
BALDWIN	482,763	3,678	687,978	20,810	1,195,228
BARBOUR	318,501	2,876	595,568	1,403	918,348
BIBB	194,578	16,018	327,055	33,131	570,781
BLOUNT	44,438	14,338	120,535	895	180,206
BULLOCK	297,470	5,624	371,064	1,984	676,142
BUTLER	736,732	2,153	648,759	35,458	1,423,101
CALHOUN	102,147	7,441	166,308	999	276,895
CHAMBERS	562,872	24,344	353,134	6,580	946,929
CHEROKEE	214,531	6,890	243,894	491	465,806
CHILTON	135,266	9,454	333,907	5,925	484,552
CHOCTAW	508,714	29,413	713,651	19,478	1,271,256
CLARKE	813,777	73,737	1,012,930	34,990	1,935,434
CLAY	286,021	7,906	457,711	7,776	759,414
CLEBURNE	292,244	8,781	410,149	595	711,769
COFFEE	137,107	3,777	349,450	8,278	498,612
COLBERT	31,884	6,646	126,835	0	165,365
CONECUH	573,102	3,101	708,343	40,102	1,324,648
COOSA	275,689	9,166	427,164	16,965	728,984
COVINGTON	253,294	591	416,031	22,390	692,306
CRENSHAW	389,581	37,816	471,054	8,998	907,449
CULLMAN	55,567	37,094	150,703	0	243,364
DALE	25,886	2,013	176,540	1,172	205,611
DALLAS	227,635	19,776	512,406	7,817	767,635
DEKALB	13,830	14,780	42,081	212	70,904
ELMORE	71,127	6,813	209,654	1,126	288,721
ESCAMBIA	267,843	3,426	560,210	19,982	851,461
ETOWAH	20,643	6,012	86,705	97	113,458
FAYETTE	422,064	16,788	252,065	7,944	698,861
FRANKLIN	117,268	28,156	301,781	0	447,205
GENEVA	10,618	763	81,434	5,234	98,049
GREENE	229,440	18,185	224,064	3,421	475,111
HALE	228,362	14,979	243,470	3,528	490,339
HENRY	107,862	4,594	209,723	562	322,742
HOUSTON	38,551	3,976	314,698	2,193	359,417
JACKSON	5,469	41,399	84,420	0	131,288
JEFFERSON	93,697	11,856	125,426	1,030	232,009

LAMAR	306,466	20,107	262,262	2,134	590,969
LAUDERDALE	17,804	15,862	104,164	0	137,829
LAWRENCE	32,348	11,150	59,461	0	102,960
LEE	308,883	11,181	327,802	5,191	653,058
LIMESTONE	5,331	10,398	17,441	0	33,171
LOWNDES	158,244	13,173	277,709	2,616	451,742
MACON	168,179	16,723	296,304	534	481,740
MADISON	10,935	5,672	24,565	0	41,173
MARENGO	406,809	85,135	841,335	12,416	1,345,696
MARION	306,327	53,459	381,598	3,320	744,703
MARSHALL	18,518	8,792	33,665	0	60,975
MOBILE	297,907	12,338	173,110	5,817	489,172
MONROE	636,512	4,749	1,000,993	35,870	1,678,124
MONTGOMERY	105,211	23,600	218,788	2,358	349,957
MORGAN	15,268	7,333	80,940	550	104,091
PERRY	339,111	15,894	534,842	3,042	892,888
PICKENS	454,191	58,078	399,472	5,515	917,257
PIKE	192,760	3,255	362,798	1,098	559,912
RANDOLPH	352,708	10,608	260,080	3,370	626,765
RUSSELL	196,847	8,241	269,167	748	475,003
ST. CLAIR	109,767	7,013	308,255	249	425,283
SHELBY	125,074	6,072	201,218	15,676	348,040
SUMTER	425,357	27,617	655,348	24,921	1,133,245
TALLADEGA	231,082	3,925	338,698	6,366	580,071
TALLAPOOSA	386,557	3,299	252,342	5,235	647,432
TUSCALOOSA	351,990	35,965	402,528	8,450	798,934
WALKER	175,469	15,966	168,777	234	360,447
WASHINGTON	757,331	15,874	347,868	10,292	1,131,366
WILCOX	391,272	23,107	699,035	16,267	1,129,681
WINSTON	78,209	98,973	306,217	706	484,106
<b>Totals</b>	<b>16,101,264</b>	<b>1,147,035</b>	<b>22,433,640</b>	<b>495,227</b>	<b>40,177,166</b>
<b>2019 vs 2018</b>	<b>+6.1%</b>	<b>+1.8%</b>	<b>+2.8%</b>	<b>+1.4%</b>	<b>+4.0%</b>

# Pine Sawtimber Harvest Removal By County

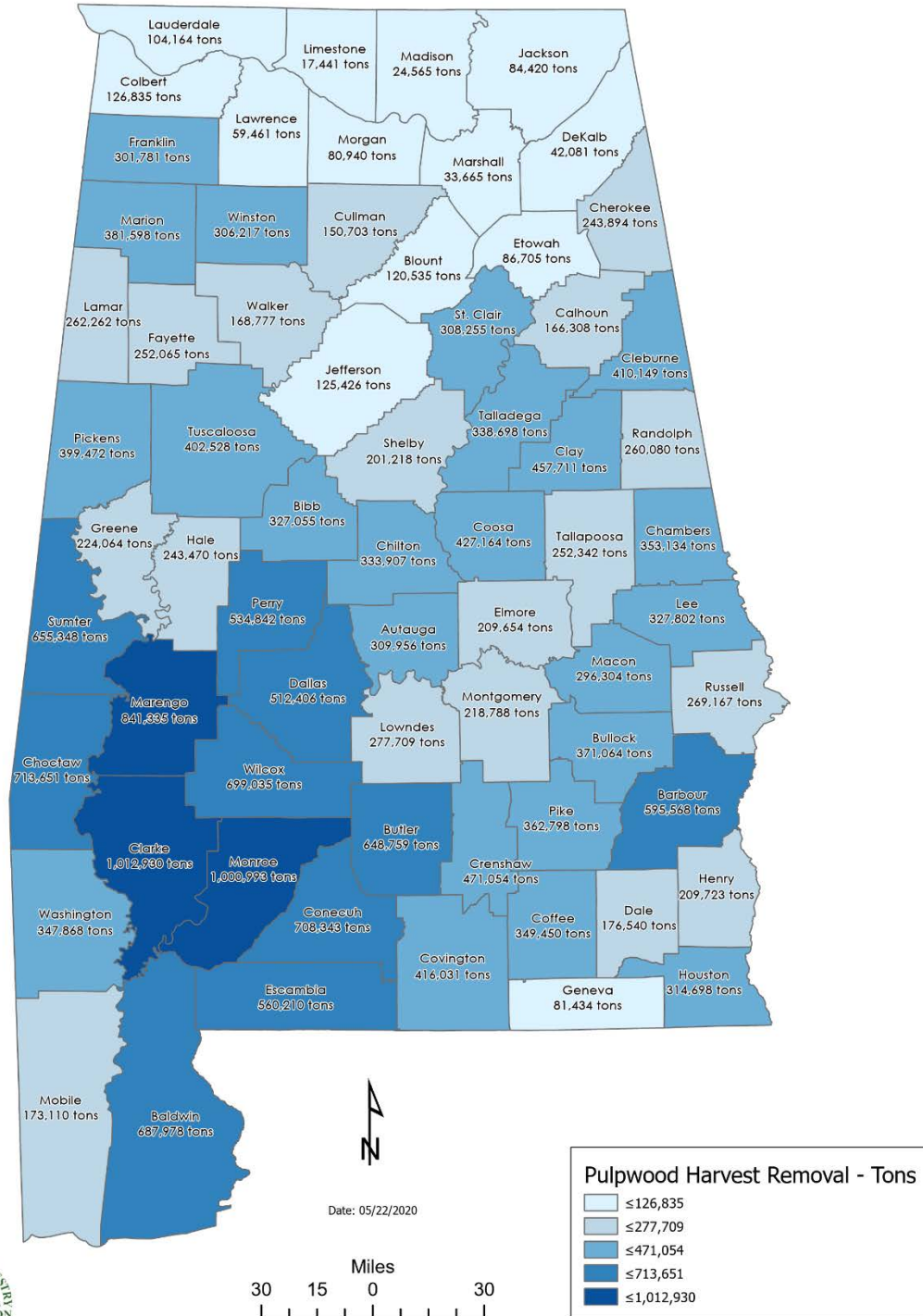


# Hardwood Sawtimber Harvest Removal By County

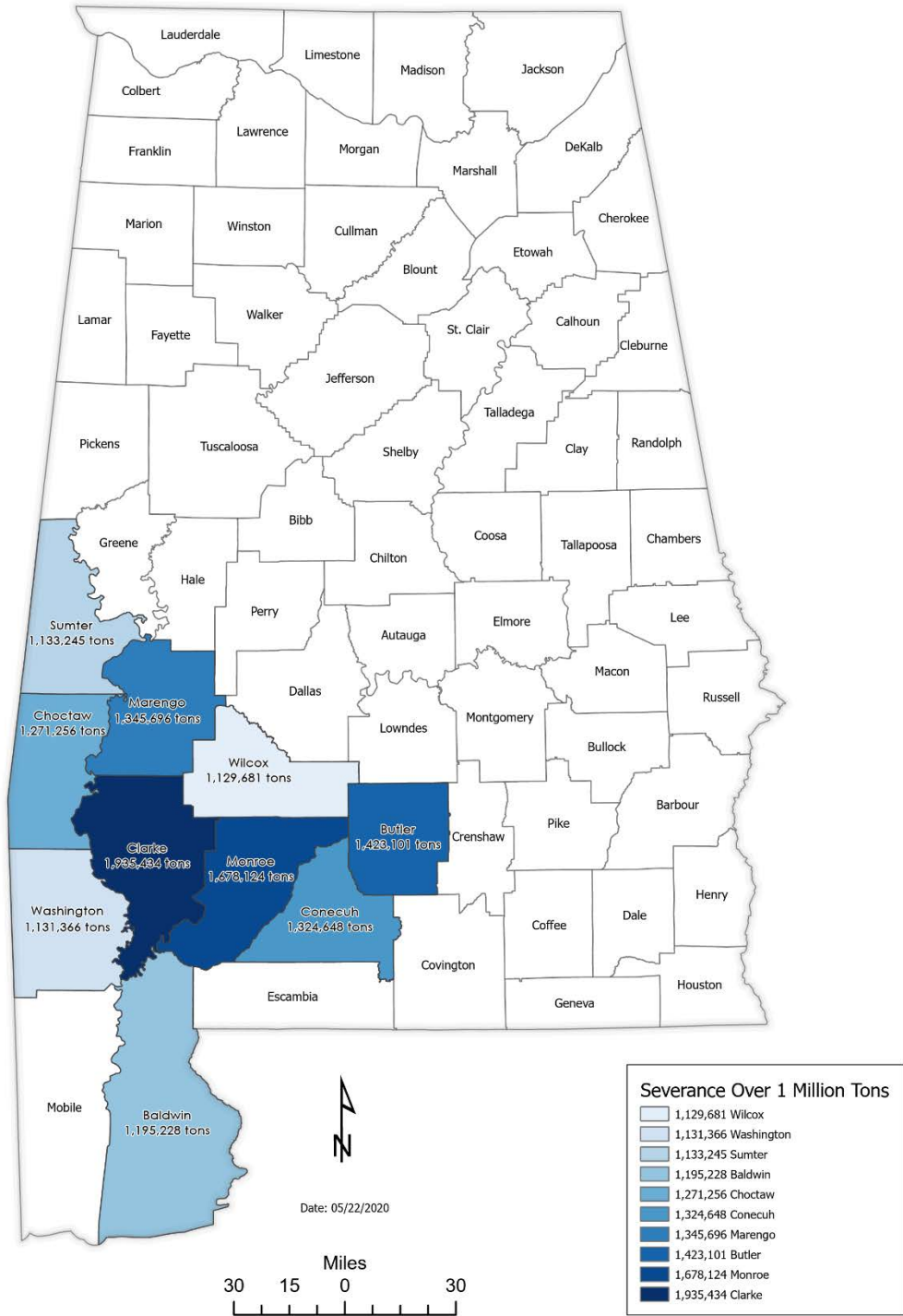




# Pulpwood Harvest Removal By County



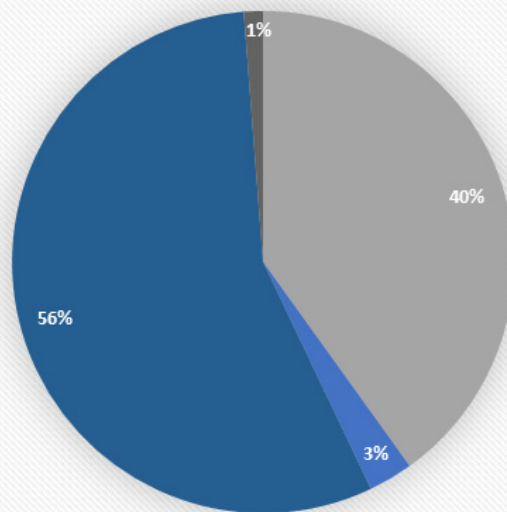
# Counties Over 1,000,000 Tons Total Severance







2019 Alabama Timber Harvest, by Product, in Tons, by Severance Tax Record



■ Pine Sawtimber 40% ■ Hardwood Sawtimber 3% ■ Pulpwood 56% ■ Poles and Pilings 1%



# 2019 Timber Price Trends

PRODUCT	2019 Stumpage Prices		2018 Stumpage Prices	
	Price (Region 1)	Price (Region 2)	Price (Region 1)	Price (Region 2)
Pine Sawtimber	\$23.01/ton	\$23.93/ton	\$23.49/ton	\$24.57/ton
Hardwood Sawtimber	\$41.98/ton	\$38.17/ton	\$38.84/ton	\$34.58/ton
Pine Pulpwood	\$6.06/ton	\$8.99/ton	\$6.65/ton	\$9.96/ton
Hardwood Pulpwood	\$18.44/ton	\$15.62/ton	\$15.66/ton	\$11.91/ton

Data obtained from Timber Mart South, 2018 and 2019. Numbers are averaged from all four quarters.

\*Region 1 represents the Northern half of the state. Region 2 represents the Southern third. "Black Belt" counties would be an average of the two regions.

An inescapable truth when it comes to timber price trends involves timber supply. According to the FIA data, it has never been higher, and it continues to expand. Strong, sustained improvement in stumpage prices paid to the landowner are difficult to anticipate while supplies remain at high and growing levels. As always with timber, local access to a source of demand, weather, availability of logging operators, timber quality, and tract size will play a large role in determining the value of any given ton of wood. The following concerns Forest Industry, and its recent trend toward expansion, which is poised to take advantage of this record wood supply while being sustainable in the long term.



# Alabama's Forest Industry

## Contributions

The state's forest industry is a primary contributor for rural development within Alabama. The industry had approximately \$2.32 billion in direct employment earnings with 42,997 employees working in four major industry segments – Forestry & Logging, Lumber & Wood Products, Pulp & Paper, and Furniture & Related Products according to the Alabama Department of Labor. There were 1,480 establishments in these four categories. Below is most recent data available at time of publication (source: Alabama Department of Labor).

NAICS	Title	3rd Qtr 2019 Employment	2018 Average Annual Earnings	2018 Total Wages	2018 Number of Establishments
113	Forestry and Logging	4,206	\$44,558	\$180,634,912	641
321	Wood Product Manufacturing	17,856	\$46,043	\$796,668,582	389
322	Paper Manufacturing	11,611	\$81,143	\$959,415,534	98
337	Furniture and Related Product Manufacturing	9,324	\$40,036	\$385,278,350	352
Total		42,997		\$2,321,997,378	1480

Source: Quarterly Census of Employment and Wages in cooperation with the U.S. Bureau of Labor Statistics

Alabama's industry rankings relative to the U.S. is 2<sup>nd</sup> in pulp production, 2<sup>nd</sup> in paper and paperboard production, 3<sup>rd</sup> in lumber, and 6<sup>th</sup> in panel production. Further, the state exported approximately \$1.53 billion in forest products to international market destinations in 2019 (Alabama Department of Commerce).

## Economic Development

Economic Development announcements in recent years have been very active with new and expanding industry within forest products. The investment trend for the industry in the last ten years reflects growth as a function of positive U.S. economic factors. In 2019, There were 30 total new and expanding announcements including 654 job creations and approximately \$467 million in announced capital investment. 2018 represented the all-time high in Forest Products Project Announcements, Job Announcements, and value of Capital Investments. With such a strong 5-year run, much had already been accomplished, leaving an almost inevitable drop-off for 2019.

<b>Forest Products Totals for New &amp; Expanding Industry 2010 - 2019</b>			
<b>Year</b>	<b>Total Projects</b>	<b>Total Jobs</b>	<b>Total Capital Investment</b>
2019	30	654	\$467,095,232
2018	54	1,975	\$1,304,165,269
2017	47	1,464	\$1,284,628,303
2016	50	1,005	\$1,196,773,911
2015	43	917	\$897,061,100
2014	33	799	\$640,750,000
2013	35	1,385	\$209,526,000
2012	31	1,235	\$302,599,400
2011	24	566	\$161,297,013
2010	27	348	\$118,409,755



2019 Alabama New & Expanding Forest Industry Announcements

2019 New & Expanding Forest Industry Announcements								
Year	N/E	COUNTY	COMPANY	CITY	NAICS	BUSINESS ACTIVITY	JOBS	INVESTMENT
2019	N	Baldwin	Bay Minette Box, LLC	Bay Minette	322211	Box Manufacturer	16	8,500,000
2019	E	Barbour	M C Dixon Lumber Co.	Eufaula	321113	Sawmill	0	4,500,000
2019	E	Chambers	WestRock	Lanett	322212	Paperboard Printing & Packaging	12	12,275,143
2019	E	Choctaw	Georgia-Pacific Naheola Mill	Pennington	322121	Paper Mills	0	120,000,000
2019	E	Clay	Wellborn Cabinet Inc.	Ashland	337110	Kitchen and Bath Cabinets	30	8,000,000
2019	E	Cleburne	Tree Brand Packaging	Ranburne	321920	Wood Container & Pallet Manufacturing	10	1,900,000
2019	E	Colbert	United Wood Preserving, Inc.	Muscle Shoals	321114	Lumber Treating	4	275,000
2019	E	Cullman	Buettner Bros. Lumber Company Inc.	Cullman	321214	Roof Trusses	16	200,000
2019	E	Cullman	Cullman Cabinet & Supply Company Inc.	Cullman	337100	Cabinet Doors, Laminate Counter	5	250,000
2019	E	Cullman	I-Core Composites LLC	Cullman	321219	Balsa Wood Core Material	0	20,000
2019	E	Cullman	Louisiana Pacific Corporation	Hanceville	321999	Oriented Strand Board (OSB)	0	6,900,000
2019	E	Cullman	Rusken Packaging Inc.	Cullman	322211	Corrugated Boxes	25	7,800,000
2019	E	Cullman	WestRock Packaging	Cullman	333514	Corrugated Packaging	0	180,000
2019	E	Cullman	Littrell Brothers Lumber Company Inc.	Cullman	321211	Pressure Lumber Treatment	1	0
2019	E	Cullman	The Barn	Cullman	332311	Portable Buildings	0	20,000
2019	N	Dallas	H & S Wood Products	Selma	321920	Pallet Manufacturing	20	347,000
2019	E	Dallas	Sunbelt Forest Ventures	Selma	321113	Sawmill	0	6,547,000
2019	N	Dekalb	G2 Supply	Fort Payne	321920	Corrugated Wood Packaging	9	834,380
2019	N	Houston	Smartlam NA - Dothan	Dothan	321213	Engineered Wood Products	80	20,000,000
2019	E	Jefferson	Damsky Paper Company	Unincorporated	424130	Paper Products Manufacturing	0	3,800,000
2019	E	Lauderdale	Thacker Casket Manufacturing Inc.	Florence	339995	Casket Manufacturing	10	0
2019	E	Lee	West Fraser	Opelika	321113	Timber Plant	0	43,154,549
2019	E	Mobile	Kimberly-Clark	Mobile	322121	Paper Manufacturing	0	29,270,000
2019	N	Montgomery	Conner Industries	Montgomery	321920	Industry Wood Cutting and Assembly	120	10,000,000
2019	N	Montgomery	LogisALL	Montgomery	488510	Pallets/Logistics	7	0
2019	E	Morgan	Hartselle Plywood & Lumber	Hartselle	32121	Plywood/Laminate for Mobile Homes	2	12,000
2019	N	Sumter	Enviva Pellets Epes LLC	Epes	321999	Wood Pellet Mill	85	175,000,000
2019	E	Walker	Jasper Lumber	Jasper	321113	Lumber/Sawmill	0	1,310,160
2019	N	Winston	Great Southern Enterprises	Haleyville	321114	Lumber Treatment	37	2,000,000
2019	N	Winston	Winston Housing Group	Double Springs	321991	Manufactured Homes	165	4,000,000
<b>TOTALS (30 Projects)</b>							<b>654</b>	<b>\$467,095,232.00</b>
Source: Alabama Department of Commerce 2019								

## Development Initiatives

Forest-based economic development has always been a priority for Alabama. Retention and expansion of the state's forest industry is achieved through many economic development initiatives. These include the following:

### Accelerate Alabama 2.0 Strategy –



The Alabama Department of Commerce markets the forest products industry, which is one of seven targeted industrial clusters.

### Forest Product Development Center –



The Center, as a function of the Alabama Department of Commerce and AIDT, facilitates forest-based economic development within the state by providing a wide range of technical information and analytical support to industrial clients, site location consultants, economic developers, and existing industry.

### Forest Inventory and Analysis & Timber Product Output –



The Alabama Forestry Commission conducts these two critical surveys that provide the foundation of forest industry expansions and recruitment.

### Forestry Works –



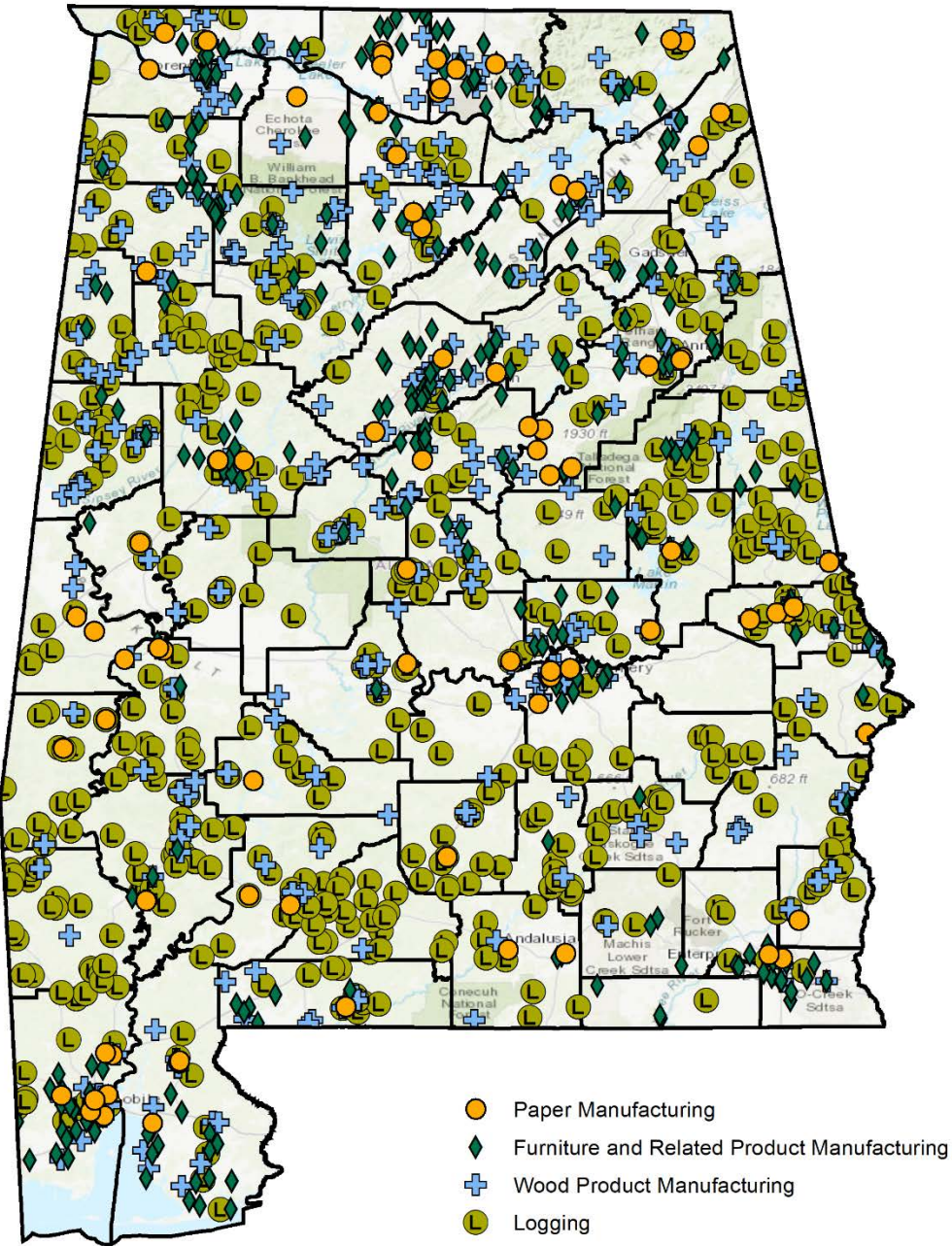
The Alabama Forestry Foundation and its' partners are developing a pipeline of qualified workers for the logging & wood product industry.

### Alabama Wood Innovation Team -



The Alabama Forestry Association has initiated a public-private consortium formed to analyze opportunities to grow markets for forest products, develop strategies to increase demand for wood products and implement solutions by removing barriers to market growth and expansion.

# Alabama Forest Industry 2018



Alabama Department of Labor  
Labor Market Information Division

Source: Alabama's Quarterly Census  
of Employment and Wages, 2018

# References

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- Alabama Department of Commerce - Website address: [www.madeinalabama.com](http://www.madeinalabama.com)
- Alabama Department of Labor, Labor Market Information Division
- Alabama Department of Revenue - Website address: [www.ador.alabama.gov](http://www.ador.alabama.gov)
- Forest2Market - Website address: [www.forest2market.com](http://www.forest2market.com)
- Forest Inventory & Analysis EVALIDator 1.8.0.00 - Website address: <https://apps.fs.usda.gov/Evalidator/evalidator.jsp>
- Ken Muehlenfeld - Director, Forest Products Development Center - AIDT
- Southern Forest Products Association - Website address: [www.sfpa.org](http://www.sfpa.org)
- Timber Mart-South - Website address: [www.timbermart-south.com](http://www.timbermart-south.com)
- USDA - Economic Research Service - Website address: [www.ers.usda.gov](http://www.ers.usda.gov)
- United States Department of Labor – Bureau of Labor Statistics – Website address: <https://www.bls.gov/home.htm>
- The Virginia Tech – U.S. Forest Service Housing Commentary - Website address: <https://www.woodproducts.sbio.vt.edu/housing-report/>
- Wood Resources International LLC - Website address: [www.wri-ltd.com](http://www.wri-ltd.com)

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