Lincoln County Forests and Forest Industry, 2021

ARKANSAS CENTER FOR FOREST BUSINESS
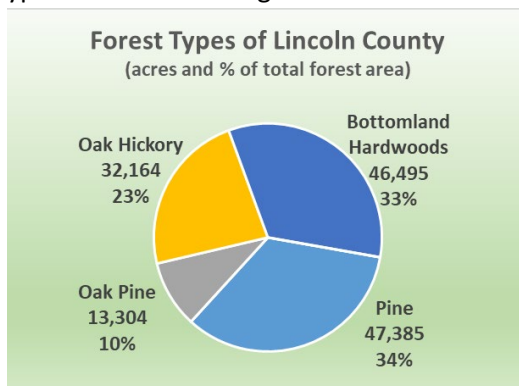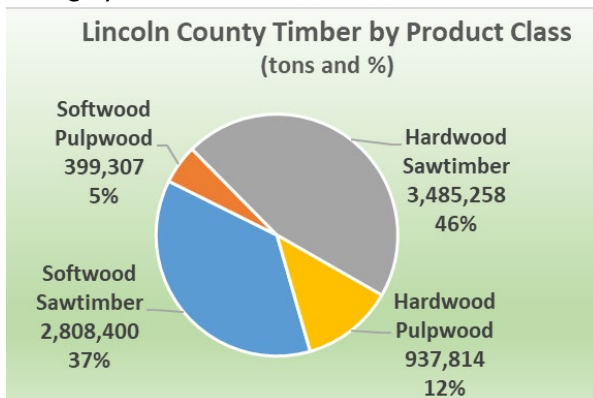
Report 2021-C40

UNIVERSITY OF ARKANSAS AT MONTICELLO

Lincoln County Forest Facts

Forests occupy 139,348 acres (39%) of the land area in Lincoln County; 96% of the forests are privately owned. Planted forests account for 45% of the pine and 9% of the non-pine forests in Lincoln County. Overall, 79% of the county's forests are natural in origin. Forest area by covertype is shown in the figure below.

Forest Types of Lincoln County
(acres and % of total forest area)

Bottomland Hardwoods 46,495 33%
Oak Hickory 32,164 23%
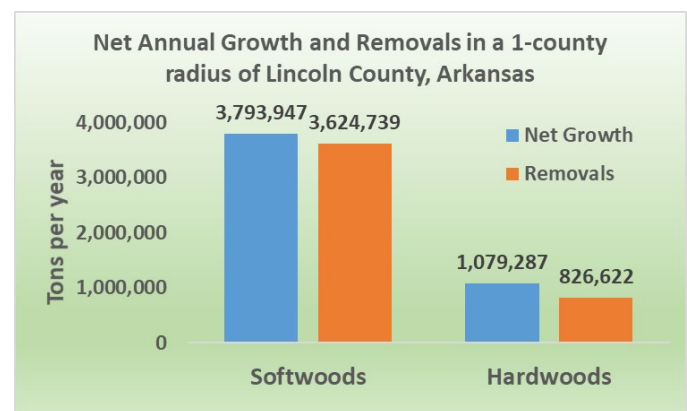Oak Pine 13,304 10%
Pine 47,385 34%

The forests of Lincoln County contain 3,207,707 tons of softwood (pine) timber and 4,423,072 tons of hardwood timber which is about equal portions of upland and bottomland hardwoods. The forest is made up of largely sawtimber trees as shown below.

Lincoln County Timber by Product Class
(tons and %)

Softwood Pulpwood 399,307 5%
Hardwood Sawtimber 3,485,258 46%
Softwood Sawtimber 2,808,400 37%
Hardwood Pulpwood 937,814 12%

Timber Supply around Lincoln County

Within a 1-county radius around and including Lincoln County (Arkansas, Desha, Drew, Cleveland, and Jefferson) there are 46 million tons of pine and 50 million tons of hardwood timber. In this 6 county region, annual net growth exceeds harvest by 421,873 tons. In this region, growth is only 9% greater than removals, timber supply is relatively tight.

Net Annual Growth and Removals in a 1-county radius of Lincoln County, Arkansas

Softwoods: Net Growth 3,793,947, Removals 3,624,739
Hardwoods: Net Growth 1,079,287, Removals 826,622

Economic Contributions of Lincoln County Forests

Forest industries contribute $9,298,630 to Lincoln County's GDP which is 3.2% of the county's total economic activity. This is a lower percentage than the state-wide average of 4.95%. Floyd's Chip mill is the largest wood industry in the county. Lincoln County exports most of the timber harvested to mills in nearby counties. There are 5 logging firms in Lincoln County. Income in Lincoln County's forestry sectors is 236% of the county average. The direct economic contribution of Lincoln County's forest industry is shown in the table below by sectors.

Sector	Employees	Labor Income	Value Added
Forestry	1	$74,747	$71,908
Logging	27	$5,862,470	$5,838,225
Solid Wood Products	44	$1,956,110	$3,382,846
Furniture	1	$2,778	$3,104
Pulp and Paper	less than 1	$1,346	$2,547
Forestry Totals in Lincoln County	74	$7,897,450	$9,298,630