

Johnson County Forests and Forest Industry, 2021

ARKANSAS CENTER FOR FOREST BUSINESS

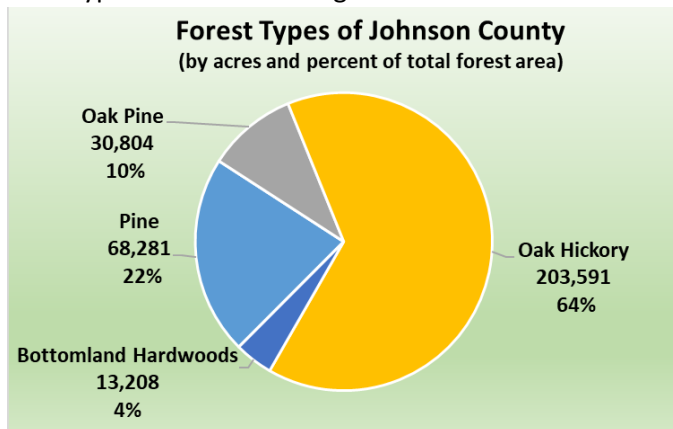
UNIVERSITY OF ARKANSAS AT MONTICELLO

Report 2021-C36

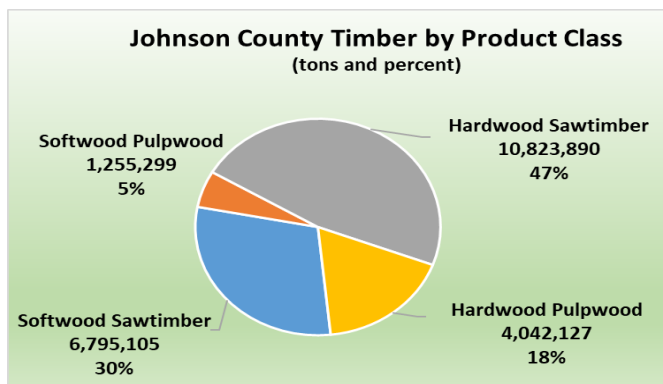


Johnson County Forest Facts

Forests occupy 315,884 acres (75%) of the land area in Johnson County; 75% of the forests are part of the Ozark National Forest, the remaining 25% are privately owned. The hardwood forests are 100% of natural origin, 8% of the pine forests are planted. Overall, 98% of Johnson County's forests are of natural origin. Forest area by covertype is shown in the figure below.



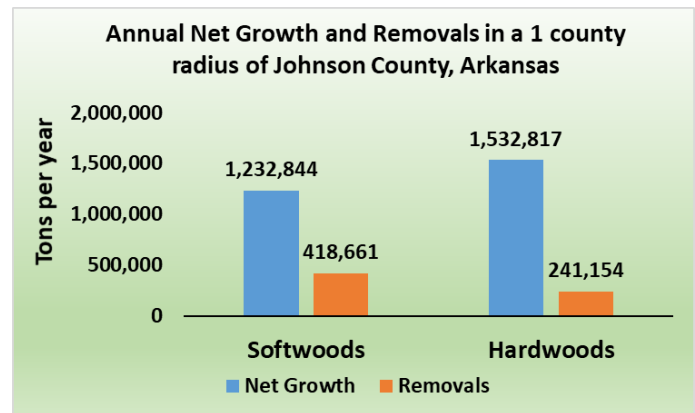
The forests of Johnson County contain 8,050,404 tons of softwood timber and 14,866,018 tons of hardwood timber. The forest is made up of largely softwood and hardwood saw timber trees as shown below.



Timber Supply around Johnson County

Within a 1-county radius around and including Johnson County (Franklin, Logan, Madison, Newton, and Pope) there are 31 million tons of pine and 81 million tons of

hardwood timber. In this 6-county region, annual net growth exceeds harvest by 2,105,847 tons, 61% of which is hardwoods, as shown below.



Economic Contributions of Johnson County Forests

Forest industries contribute \$2,518,940 annually to Johnson County's value added (GDP) which is 0.4% of the county's total economic activity, much less than the state-wide average of 4.95%. Notable forest industries include Jerry Birkhahn Sawmill, Arkansas Wood Solutions, and H&H Truss. Two logging firms operate out of Johnson County. While a small component of the county's total economy, forest industries provide good jobs; Income from forestry sectors is 104% of the county average. The direct economic contribution of Johnson County's forest industry is shown in the table below by sectors.

Sector	Employees	Labor Income	Value Added (GDP)
Forestry	<1	\$19,099	\$18,988
Logging	5	\$403,280	\$400,334
Solid Wood Products	35	\$1,292,032	\$2,088,455
Furniture	1	\$6,944	\$7,270
Pulp and Paper	<1	\$2,692	\$3,893
Forestry Totals in Johnson County	42	\$1,724,046	\$2,518,940