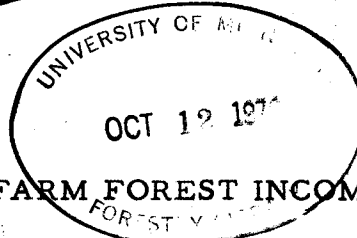




MINNESOTA FORESTRY NOTES

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AMOUNT AND DISTRIBUTION OF FARM FOREST INCOME IN MINNESOTA

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Unpublished data gathered by the Bureau of the Census during the 1950 agricultural census reveals that in 1949, only 7097, or 7.8 per cent, of the 90,988 Minnesota farms reporting woodlands, actually sold forest products. The distribution of these farms among the State's eight economic areas (Fig. 1) (2) is shown in the table where it is apparent that the greatest proportion (19.4 per cent) is included in the northern forested counties of area 2&A. At the opposite extreme is the Red River Valley, area 1, where only 0.3 per cent made such sales.

A similar comparison of the contribution of each economic area to the total sale value of forest products shows that of 2&A to be greatest (61.2 per cent) while that of area 5 was the least (0.2 per cent). However, in making such a comparison, consideration should be given to the proportion of the State's total farm woodland which is to be found in each of these economic areas. Such a relationship is shown in Figure 2, which emphasizes the importance of farm woodlands in the economy of the State's northern forested counties where poorer farm land is encountered.

The average sale for the State was \$298 per farm reporting. The values given in the table do not include forest products cut and utilized on the farm.

This analysis of census data indicates that areas 1, 4, 5, 6&B, and 7, all better agricultural areas, are below average both in percentage of farms reporting sales of forest products and in the value of products sold per farm. Except for the high average sale in area 8, which is doubtless atypical resulting from a small sample in but a single year, the data for 1949 appear to present a normal picture of the amount and distribution of the farm forest income in Minnesota.

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(2) Previous Forestry Note No. 23 explains how these economic areas were established.

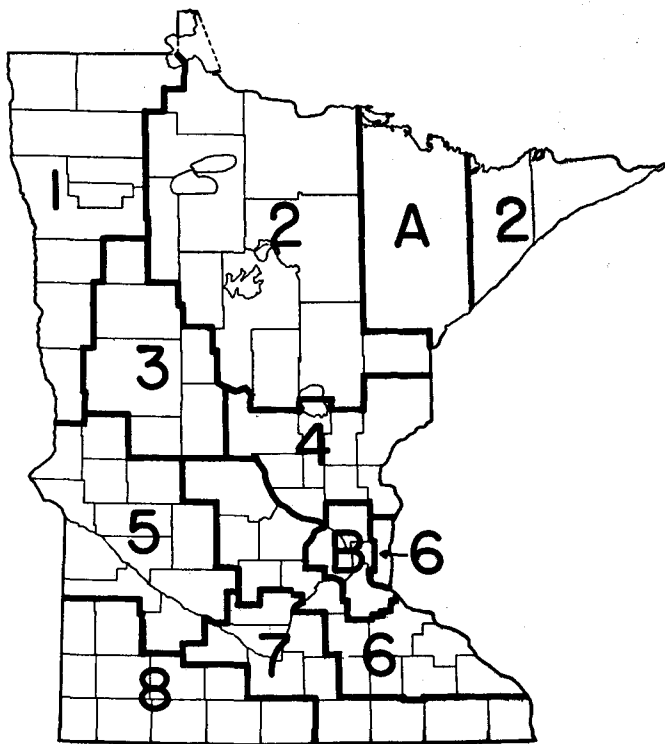


Fig. 1. State Economic Areas

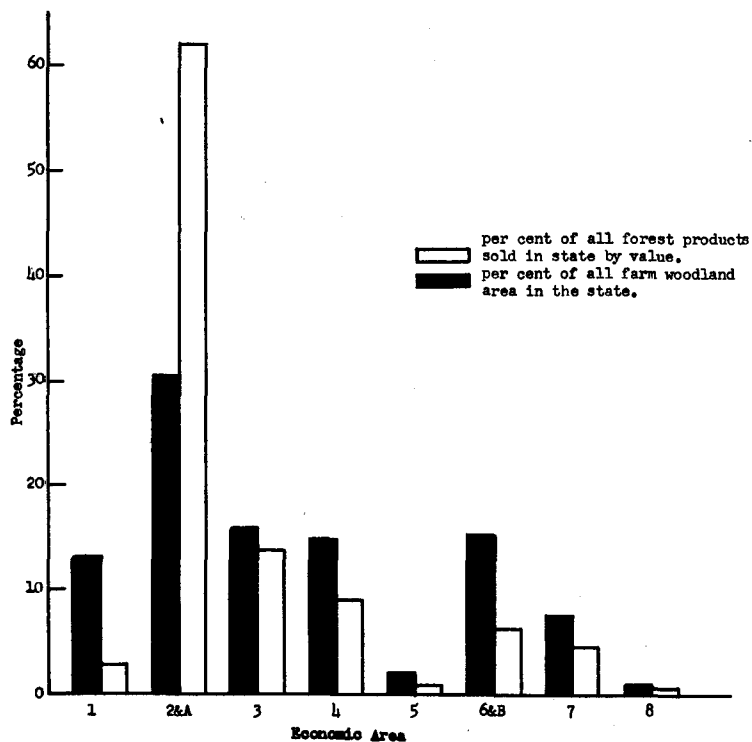


Fig. 2. Relationship Between Woodland Area and Value of Forest Products Sold in 1949 (3)

Number of Farms Reporting Forest Products Sold and Their Value.

Area	No. of Farms Reporting Forest Products Sold*	No. of Farms Reporting Woodlands (3)	Per cent of Farms with Woodlands Selling Forest Products	Total Value in Dollars of Forest Products Sold from Farms (3)	Per cent of Total Sale Value	Av. Sales in Dollars of Forest Products per Farm Reporting such Sales
State	7,097	90,988	7.8	2,117,364	100.0	298
2&A	3,694	19,050	19.4	1,295,224	61.2	350
3	1,081	12,833	8.4	354,812	16.8	328
4	782	11,910	6.6	165,930	7.8	212
6&B	716	19,838	3.6	117,033	5.5	163
7	416	9,903	4.2	94,360	4.5	227
1	262	10,074	0.3	34,405	1.6	131
8	75	3,049	2.5	51,325	2.4	684
5	71	4,331	1.6	4,275	0.2	60

*Unpublished data gathered by the Bureau of Census for the 1950 Agricultural Census. Data are based on reports for only a sample of farms.

(3) Census of Agriculture. Vol. 1-Part 8, Minn. Data are based on reports for only a sample of farms.

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