

struction work, including buildings, telephone lines, etc., Prussia spends about 16 cents per acre and the United States about 3.5 mills. In reality the comparison ought to be reversed, for construction work constitutes an exceedingly important part of the first organization of a forest.

The great yield of timber and large returns in money from the European forests are the result of careful, intelligent forestry. Not only are the forests protected, but they are constantly improved; they are properly thinned to obtain the best possible conditions of growth, and open areas are planted with trees when reproduction cannot be secured naturally. All of this involves expenditure of money. Such improvement work costs in Prussia \$1,700,000 each year, or 23 cents per acre. Even in India there is an expenditure of over \$173,000 a year for cultural operations. The expenditure in the United States is only about \$50,000 for this item, a sum so small that it can hardly be

expressed in terms of expense per acre.

One of the great problems in the United States is the training of men to handle the work of the national forests. At the present time the number of trained men available for the administration of the forests is entirely inadequate. The country is fortunate in having private schools which are educating men for federal service. The United States Forest Service is aiding these schools to a small extent, but the total amount expended is probably not over \$1,000. This may be compared with \$50,000 spent in Prussia, \$37,000 in France, and \$26,000 in India.

It is obvious from this brief comparison of expenses in different countries that the amount of money spent on the administration of the National Forests in this country is exceedingly small, and it is perfectly obvious to anyone who knows the conditions that a very much larger amount is required to accomplish the purpose of the people of the United States in managing their government forests.

Expenditures for Forestry in Prussia, France, India, and the United States.

PRUSSIA.

(From the budget of 1908).

Recurring Expenses :	Amount.	Per acre.
Superior staff	\$1,433 590.00	\$0.19
Subordinate staff	2,468,9 1.00	.33
Rents and expenses of offices	870,085 00	.12
Scientific work and education	96,750.00	.013
Extraction of forest products	3,682,750 00	.42
Cultural work	1,710,500.00	.23
Construction and maintenance of buildings	598,750.00	.08
Construction of roads, dams, etc.	571,500 00	.08
' and purchase	262,500.00	.04
Administration of communal forests	492,000.00	.07
Other expenses	683,914.00	.09
Total	\$12,521,250.00
Extraordinary expenses	1,149,450.00	.16
Grand total	\$13,670,700.00
Average		1.823