

high Rocky Mountains, they lose still more of their moisture. In consequence, the rainfall and snowfall of the eastern slope of the Rocky Mountains and of the western part of the great central plain are very small, and in some places few trees or food plants will grow. Such regions are called *deserts*. In the United States a large part of the great plain is *desert*, but fortunately in Canada, only a small portion, immediately north of the boundary, is as dry as that.

The rainfall in Manitoba and the southern parts of Saskatchewan and Alberta is small but sufficient to enable enormous crops of wheat to grow. These regions of small rainfall and snowfall have great extremes of temperature. Their winters are very cold and the summers very hot.

In Ontario the rainfall and snowfall are greater than in Manitoba. This is partly due to winds from the south and east, bringing moisture from the Gulf of Mexico and the Atlantic Ocean.

In Quebec the rainfall and snowfall are still greater than in Ontario, and in the provinces farther east they are still greater, exceeding even the rainfall and snowfall of British Columbia.



A Saw-mill.

The condition of a place with regard to heat, rainfall, and snowfall is called its *climate*.

ORAL AND WRITTEN EXERCISES.

Compare the rainfall of the western and eastern parts of British Columbia; of Ontario and Manitoba; of Ontario and Nova Scotia. Where is the driest part of Canada? Where does the water in the air come from? How does it get into the air? In what forms does it fall to the earth? How does it get back to the sea? Compare the temperature of Manitoba with that of Ontario: with that of British Columbia.

25. Industries.

Mention some of the occupations in the neighborhood of your home. What things grown or made in your neighborhood are sent elsewhere to be sold? Mention anything used in your home which is not made or grown in your neighborhood, but is brought from some other part of the world. Some occupations, then, are not followed in your part of the country.

What is the *chief* occupation in the neighborhood of your home? What is the chief thing sold there? There are several great regions of our country in each of which the climate or the soil, or the character of the people make it possible to do some one kind of work more easily than any other. That kind of work is likely to be the chief occupation of that region. For instance, in the north of Ontario and Quebec there are immense forests of valuable trees such as pine, spruce, etc. In those regions

the chief occupation of the people is lumbering, that is, cutting down the trees, hauling or floating them to saw-mills, sawing them into boards, etc., and sending them by rivers, lakes and railroads to other parts of our country, or to other countries which need them.

Then, in parts of British Columbia, Quebec, Ontario, New Brunswick, Nova Scotia, and the Yukon District, valuable deposits of gold, silver, nickel,

copper, lead, iron, coal, etc., are found, and there the chief occupation of the people is mining.

Along the coasts and in the rivers of the eastern provinces and British Columbia, and in the Great Lakes, are caught immense quantities of fish. The chief occupation of the people of those parts will be the catching of these fish and *curing* them, that is, drying them or otherwise preparing them for market. Of the world's great fisheries those of Canada are, without doubt, the greatest in extent,



Lumbering—A Pine Forest.