

An exceedingly good crop of oats grown at Strathmore, Alberta, on carefully irrigated soil, illustrating the benefit of a regular supply of water for the prairie farm.

well run to \$100,000,000, or even more. There can, therefore, be no room for doubt as to the necessity of protecting the sources of water supply upon which this actual and potential development is dependent.

"THE TIME HAS COME."

"The time has come, it appears to us, to regularize the cutting on timber limits by fixing a maximum of the annual cut to prevent the destruction of the forests, and a minimum to stop speculation, and to assure us a reasonable revenue from the cutting rights.

"Reforestation should be immediately undertaken and encouraged with energy."

—Premier Taschereau, of Quebec.

because the water supply is the limiting factor and it is believed that even with the fullest measure of conservation it cannot be made to serve more than from two to two and one-half million acres—approximately ten per cent of the total area.

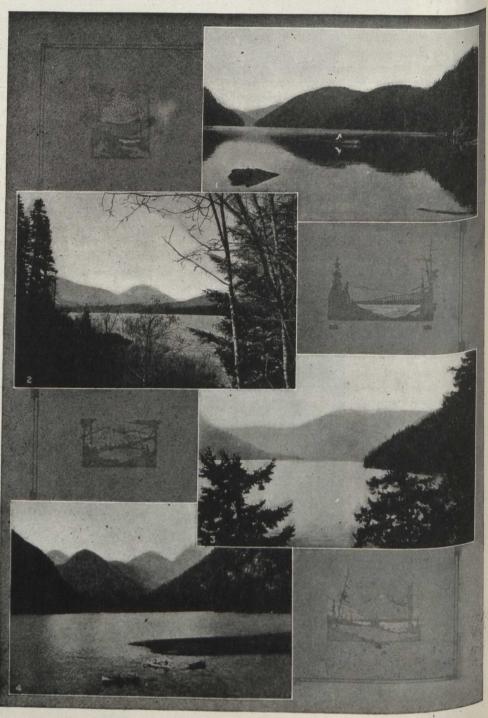
The lands that have already been, or are being, developed for irrigation in Alberta comprise:



A crop (so called) of wheat, grown in the Coaldale district in Southern Alberta in 1918, without irrigation. The contrast between this picture and the one taken at Strathmore should sufficiently illustrate the advantages to be derived from the practice of irrigation in the dry belt of Western Canada.

	Acreage irrigable.
Small projects (267) Projects constructed and in	60,812
operation (4) Projects partly constructed and operated (2) Projects more or less completely surveyed and believed to be feasible (11)	766,224
	307,640
	1,134,676
	584,308
	1,718,984

The present investment in irrigation works (canals, ditches, etc.), exceeds \$25,000,000; the cost of works to serve the whole area in the preceding schedule will approximate \$60,000,000, while if a further area of, say 750,000 acres is to be irrigated at some future time the cost may



THE GLORIES OF BRITISH COLUMBIA LAKES.

1. Great Central. 2. Sproat. 3. Cameron. 4. Head of Great Central.