

For Release
June 29, 1939

By Maj. A. H. Thiessen
Science Service Meteorologist

Topography and climate! The climates of the United States and Canada exemplify very convincingly the influence of oceans and continental masses on climate. On the same parallel in both countries are the most diversified climates. The moist and uniformly warm climate on the Pacific coast changes abruptly to drier and colder climate of the central plateaus and plains, which in turn changes to moister and warmer climates of the Atlantic seaboard states and provinces. Note also the influence of the Chinook winds. Helena and Calgary are respectively warmer than Duluth and Winnipeg although the latter are considerably lower in elevation.