

For Release  
Sept. 30, 1938

By Major A. H. Thiessen  
Science Service Meteorologist

Sunspots! It is very tempting to try to forecast the weather from an expected increase or decrease of sunspots on the entirely logical basis that the sun's radiation controls our weather and the amount of sunspots varies the radiation. The more sunspots the more radiation and consequently higher temperature one might say. But the resulting temperature is lower. The reason for this is that with an increase in radiation we have an increase in the general circulation. This leads to more clouds and rainfall. This means that the amount of radiation reaching the earth is less during maximum sunspot period than at other times and results in lower temperatures.

-----