

For Release
May 26, 1939

By Maj. A. H. Thiessen
Science Service Meteorologist

Insolation! The amount of heat received from the sun in a given time per square foot at any place is its "insolation." It depends upon the distance of the sun, transparency of the atmosphere, amount of slant to the rays, and the output of the sun itself. At this time of the year and during the summer it is not the tropics that get the most insolation during a day but the North, because of more hours of sunshine. This is an advantage, as in the case of growing wheat in Canada, where the season is less than 100 days. Canadian wheat is better than Egyptian wheat. Similarly, Italian rice is better than Indian rice. -----