

For release By Major A.H. Thiessen
July 25, 1940 Science Service Meteorologist

Sunshine and clouds! Sunshine is usually measured in terms of its duration. For instance, if on a certain day there are 12 hours from sunrise to sunset, and the sun shines 9 hours, then there is 75% of sunshine. It is thus evident that 75% on a winter day means much less sunshine than 75% on a summer day. The amount of clouds varies oppositely from sunshine. The records of sunshine are much more accurate than those for cloudiness. This is because sunshine is measured by instruments continuously operating while the amounts of clouds are estimated by eye. In most cases this is done only a few times during daylight hours and less often during the night.
