

For release
Aug. 14, 1939

By Major A.H. Thiessen
Science Service Meteorologist

Pressure and weather! The varying of atmospheric pressure is accompanied by weather changes, sometimes very decided; and yet no pressure instrument can be devised to indicate those coming changes, and this despite the fact that air pressure is easily measured to a very fine degree. This fact becomes very obvious when upon examining a weather map one finds all kinds of weather on the same isobar (a line along which the pressure is constant.) Following any one isobar of great length on a weather map, preferably over the ocean, one finds the greatest variation of wind, rain, temperature and clouds.
