

For release            By Major A.H. Thiessen  
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Forecasting the weather! The weather forecaster of today is a physicist with an analytical mind; he uses an elaborate technique which has been evolving with the science for many years. This technique is roughly as follows: First he studies and analyzes the latest weather maps and charts to learn the present state of the atmosphere. Then he compares his findings with past data and determines how much all the elements of his charts, which he calls fronts, cyclones, air masses, etc., have changed and how much they have moved. From these studies he further estimates how fast and how much the elements will change and move during the next forecast period. He then formulates his forecast to be promulgated to the critical public.        -----