

Blake replied that the frost deposit would be heavier at a high humidity, and that what is popularly known as "black frost" would result with very low humidity, but that irrespective of vapor content, damaging temperatures would result at 32° F. He later pointed out that at San Diego, by a statistical method, lower temperatures were predicted the following morning, and that with a stationary dew point, lower values are called for with a high humidity than when low. Greater radiation is inferred when the air is moist (providing there are no clouds) than when it is dry.

Major Bowie, in closing the discussion, expressed his pleasure at the interest that is being taken in interpreting the effect of pressure distribution on frost formation, and stated that while great advances had been made along this line there is still much to be learned.

(To be concluded in the October BULLETIN)

Mr. H. A. Rathbone, special fruit frost investigator and forecaster, U. S. Weather Bureau, has prepared a large scale map with contours, showing the distribution of his 34 stations over an area of about 100 square miles in the region near and southeast of Whittier, Los Angeles Co., California. The absolute minimum temperatures at these stations in the winter of 1923-24 ranged from 24.0 to 33.0° F.

At the new Academy of Sciences Building in Washington, opened at the end of April this year, the Weather Bureau has on exhibit the following instruments: Marvin recording rain gauge, recorder of sunshine and wind velocity, barograph, balloon meteorograph with sounding balloon, telethermoscope, air thermograph, anemometer (new model).

The weather of the corn and wheat regions of Argentina is summarized weekly in the *Weekly Weather and Crop Bulletin*. The report covering about 6 lines, is based on cabled information.

TREASURER'S QUARTERLY REPORT

May 1 to July 31, 1924

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Dues	\$53.00
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\$303.54

Disbursements

Secretary's and Treasurer's expenses.....	\$68.54
BULLETIN—Printing and mailing April, May and June-July issues	365.05
Subscriptions for <i>Monthly Weather Review</i>	4.50
Deposited in Savings Account to credit of Meisinger Aerological Research Fund.....	160.00

\$598.09

Balance in bank, July 31, 1924..... \$649.71