<table>
<thead>
<tr>
<th>Day of Month</th>
<th>Bar. (Corrected)</th>
<th>Thermometers (Reading.)</th>
<th>Thermometers (Self-Registering.)</th>
<th>Relative Humidity</th>
<th>Clounds</th>
<th>Wind</th>
<th>Rain in Inches</th>
<th>Spon. Evap.</th>
<th>Chrom. Scale</th>
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The Meteorological form brought into use at the beginning of 1870 differs in some respects from the former one. It has been adopted with the view of assimilating the Hobart Town records more closely with those of stations in Europe, America, etc., in order to co-operate in a system of International Meteorology. Readings are added from the centigrade thermometer, that being the instrument generally used on the continent of Europe.

The mean is in all cases taken from the sums of the two daily registers, not from the maximum and minimum.

The direction of the wind is registered from currents at a height of 62 feet above sea level, and its force in lbs. per square foot.

The relative quantity of rain that fell under different winds is registered each morning at 7:30 a.m.

The 35 years' standard table are used for obtaining the difference from average.

FRANCIS ABBOTT, F.R.A.S., etc.

Time of flowering, fruiting etc., of a few standard plants in the Botanic Gardens, Hobart Town, during April, 1870—

8th.—Elm leaves commencing to fall.
10th.—Coe's Late Red Plum commencing to ripen.
20th.—Chinese Chrysanthemums commencing to flower.
32nd.—Pyrus Aucuparia leaves commencing to fall.
25th.—Black Mulberry leaves commencing to fall.
27th.—Seeds of Horsemant ripen.

F. ABBOTT, Jun., Superintendent.