

151. The Storm Signal Service Branch issued 245 warnings of approaching storms between the 1st January and 30th June, 1894, of which number 223, or 91·0 per cent were verified. No important storm occurred which was not more or less satisfactorily warned.

152. The following table shows the number of storm warnings issued and verified in each year since 1877 :—

YEAR.	Number Issued.	Number Verified.	Percentage Verified.
1877.....	743	510	68·6
1878.....	860	673	78·3
1879.....	712	591	83·0
1880.....	889	736	82·8
1881.....	854	727	85·1
1882.....	841	658	78·2
1883.....	1,085	858	79·1
1884.....	798	663	83·2
1885.....	830	741	89·3
1886.....	906	799	88·2
1887.....	1,093	972	88·9
1888.....	897	758	84·5
1889.....	1,126	926	81·3
1890.....	1,199	987	82·3
1891.....	1,017	826	81·2
1892.....	1,161	888	80·7
1893.....	1,317	1,118	84·9

It will be seen, therefore, that out of a total of 15,456 storm warnings issued during the last seventeen years, 12,771 or 80·3 per cent, have been verified.

153. The total number of predictions of weather probabilities issued during the year ended 30th June, 1894, was 7,068, of which 763 were not verified, 75 per cent having been fully, and 89 per cent fully and partially verified. The abnormal and erratic movements of storm centres during the latter part of May and early June, 1894, caused many failures of the prediction issued during that period and decreased somewhat the percentage of fully and partially verified as compared with the previous year. The signal discs showing the weather expected were, as usual, carried on trains from June to September. These discs are much appreciated by farmers. Warnings of snow storms issued to railway companies were reported to have been of great value.