Number of Days on which Rain, Hail, or Snow, more or less, fell at York, by Mr. Ford's observations.

|  | 1841. | 1842. | 1843. | 1844. | 1845. | 1846. | 1847. | Means. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| January ... | 8 | 7 | 14 | 16 | 16 | 14 | 14 | $12 \cdot 7$ |
| February .. | 10 | 8 | 14 | 13 | 5 | 3 | 15 | $9 \cdot 7$ |
| March..... | 12 | 16 | 11 | 17 | 13 | 11 | 16 | $13 \cdot 7$ |
| April ..... | 14 | 2 | 20 | 6 | 11 | 20 | 16 | $12 \cdot 7$ |
| May ..... | 14 | 16 | 17 | 9 | 19 | 11 | 19 | $15 \cdot 0$ |
| June ...... | 10 | 8 | 11 | 13 | 15 | 6 | 20 | $11 \cdot 9$ |
| July ..... | 18 | 9 | 16 | 16 | 13 | 11 | 6 | $12 \cdot 7$ |
| August ... | 13 | 10 | 10 | 16 | 18 | 14 | 11 | $13 \cdot 1$ |
| September | 11 | 15 | 8 | 10 | 10 | 10 | 15 | $11 \cdot 3$ |
| October ... | 23 | 6 | 20 | 15 | 16 | 23 | 16 | $17 \cdot 0$ |
| November | 10 | 17 | 21 | 16 | 15 | 13 | 16 | $15 \cdot 4$ |
| December | 15 | 11 | 7 | 6 | 17 | 8 | 16 | $11 \cdot 4$ |
|  | 153 | 125 | 169 | 153 | 168 | 144 | 180 |  |

In this way of judging, the most rainy month appears to be October, the least so February.

The degree of moisture in the air, though easily measured by the wet-bulb or dew-point hygrometer, and really of paramount importance to health and scientific agriculture, has been much neglected by meteorological observers in Yorkshire. My own registers supply the following series of wet-bulb observations at 10 a.m. for each month of one year at York.

The numbers in the third column are an approximate (not an accurate) expression of the relative dryness of the months.

|  | Dry Therm. | Wet Therm. | Diff. |
| :--- | :---: | :---: | :---: |
|  |  |  |  |
|  |  |  |  |
| January ....... | $38 \cdot 3$ | $37 \cdot 1$ | $1 \cdot 2$ |
| February .... | $38 \cdot 7$ | $36 \cdot 1$ | $2 \cdot 6$ |
| March ...... | $40 \cdot 7$ | $37 \cdot 3$ | $3 \cdot 4$ |
| April ........ | $51 \cdot 1$ | $47 \cdot 1$ | $4 \cdot 0$ |
| May ........ | $53 \cdot 8$ | $50 \cdot 3$ | $3 \cdot 5$ |
| June ........ | $59 \cdot 9$ | $54 \cdot 2$ | $5 \cdot 7$ |
| July ........ | $60 \cdot 2$ | $55 \cdot 7$ | $4 \cdot 5$ |
| August ...... | $65 \cdot 2$ | $60 \cdot 8$ | $5 \cdot 2$ |
| September... | $57 \cdot 0$ | $52 \cdot 6$ | $4 \cdot 4$ |
| October...... | $51 \cdot 1$ | $48 \cdot 2$ | $2 \cdot 9$ |
| November .... | $46 \cdot 6$ | $44 \cdot 1$ | $2 \cdot 5$ |
| December ... | $39 \cdot 6$ | $36 \cdot 3$ | $3 \cdot 3$ |

