

Kingston, were read; and the following resolutions were moved and carried.

1st.—*Resolved*, That the Executive Committee at Kingston, shall advertise, without delay, for tenders for the erection of the necessary buildings and enclosures for the show in 1849.

2nd.—*Resolved*, That places of refreshment be authorized within the enclosure for the show.

3rd.—*Resolved*, That five of the Executive Committee, including the Chairman, shall be a quorum.

4th.—*Resolved*, That said Committee shall meet each Wednesday, at 2 o'clock, p. m., at the office of the District Council at Kingston, for the present, and that the several sub-committees shall meet daily for a few weeks previous to the show in September next.

5th.—*Resolved*, That the show of this Association, for the present year, shall be held on the 3rd Tuesday in September next, being the most convenient period for the Farmers of Upper Canada, generally, to attend the same, seed time being then over, and fruits and horticultural, as well as agricultural products, being then matured for exhibition.

6th.—*Resolved*, That George Buckland, Esq., the Secretary of the Association, and Angus Cameron, Esq., be appointed Delegates to visit the several Districts of Upper Canada, for the purpose of advocating the general interests of the Association, and also of collecting funds for the purposes of the said Association.

7th.—*Resolved*, That Dr. Barker be appointed printer to the Committee of the Association at Kingston, for 1849.

8th.—*Resolved*, that the Hon. John Macdonald, of Gananoque; Aaron Dougall, Esq., of the Prince Edward District; and James Williamson, Esq., of the city of Kingston, be added to the Executive Committee at Kingston, for 1849.

JOHN B. MARKS,
Vice-President Agricultural Association of
U. C., and Chairman Ex. Com.
G. A. CUMMING,
Secretary Ex. Com.

Kingston, 3rd May, 1849.

THE POTATO DISEASE.

(Continued from page 114.)

In resuming our notice of the great mass of facts which have been published in detail in the *Gardener's Chronicle*, relative to the potato crop of last year, in the British islands, we have now to call the attention of our readers to what appears to be the most advantageous season for planting.

Autumn planting, that is from October to January, has been but partially practised, but the results are very favourable. Of 64 English returns, 53 are in its favour and only 11 against.

In Cornwall and Devonshire, where the disease was most destructive, those planted in October almost wholly escaped; and as the planting was deferred the disease appears to have increased, particularly on heavy rich land. In Scotland and

Ireland, the few cases of autumn planting that were tried proved successful. *January and February* have proved highly advantageous: out of 112 trials in the south and west of England, 131 cases appear in which the crop escaped, or was but little injured. *March and April* planting appears much more successful in Scotland than in England, which may be explained by the higher latitude and later summers of the former country. In *May and June*, the proportion of bad cases seems rapidly to increase, not only in England, but likewise in Scotland and Ireland. Taking the United Kingdom, and omitting only the more northern portions of Scotland, where the season is naturally late, it appears that in the large number of well-ascertained cases of planting in May and June, only one in three escaped an almost total loss.

The following table shows the result of the calculations, to a few of which we have space merely to allude to:

| | England, Wales, and Ireland. | | Scotland. | |
|--------------------------------|------------------------------|-------|-----------|-------|
| | Bad. | Good. | Bad. | Good. |
| Autumn | 11 | 56 | 0 | 4 |
| January and February | 11 | 131 | — | — |
| March | 88 | 136 | 3 | 40 |
| April | 147 | 103 | 13 | 91 |
| May and June | 155 | 44 | 10 | 23 |

"Showing conclusively that, for the principal part of the kingdom, the autumn, with January and February, are the best months for planting; that March is unsafe, April dangerous, and May and June ruinous. In Scotland, March is taken as the best month, after the autumn, the rate of loss being about 7½ per cent. in March, 14 per cent. in April; for the country, the May crops, known only in the most northerly districts, may be disregarded."

The following table shows the cases of entire escape, with the whole number of cases reported upon:

| | Wholly Escaped. | |
|--------------------------------|------------------------------|-----------|
| | England, Wales, and Ireland. | Scotland. |
| Autumn | 22 in 67 | 2 in 4 |
| January and February | 34 in 142 | — |
| March | 9 in 222 | 20 in 43 |
| April | 8 in 250 | 36 in 104 |
| May and June | 4 in 200 | 8 in 33 |

"These facts establish the proposition, that the earlier potato planting is performed the better,