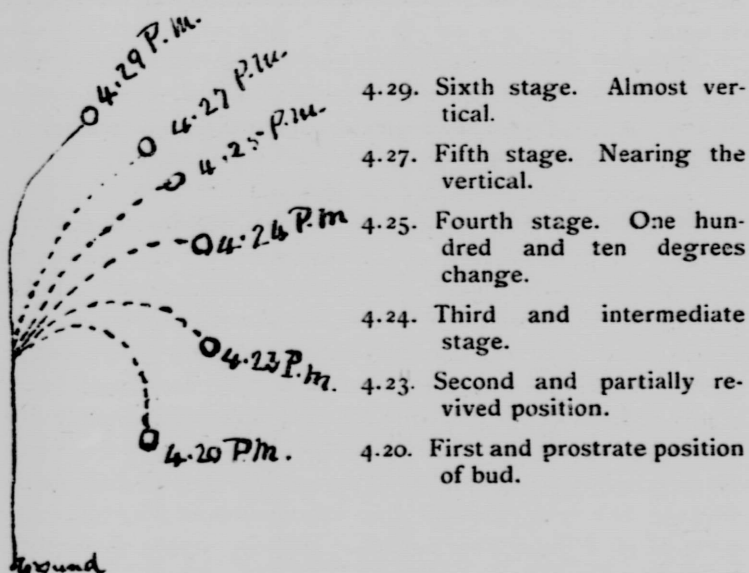


of white paper was placed on the table behind the glass and as the flowers and buds rose, their precise location indicated on the paper. The different readings of the terminal bud are given in the accompanying diagram.



I have no doubt that tables of relative speed giving the ratio of absorption of different plants and different parts of the same plant would be interesting data concerning the duration of life and vitality in plants. This would also form an exceedingly interesting pastime to anyone seeking a few minutes' pleasant recreation during the summer season.

It may be added that after removing the same specimen from the water and allowing it to droop again, it was ascertained, in two successive experiments that the vitality and power of absorption as exhibited in the degree of energy displayed in the buds and flowers re-assuming their natural and relative positions, diminished each time.

The last two experiments were made about an hour apart and the plant revived much less rapidly than in the first experiment,