

tion and experience of cultivators, and aiding the Society in perfecting its Catalogue of Fruits. This Catalogue includes fifty States and Territories, most of whose catalogues have their columns filled with a great amount of information as to the fruit adapted for culture in the respective locations. Many of these are yet incomplete; and it is the object of the Society, from year to year, to fill the blanks, and bring its Catalogue nearer to perfection. To accomplish this object as fully as possible, the Chairman of the General Fruit Committee, P. Barry, Esq., Rochester, N.Y., will send out the usual circulars of inquiry; and it is desirable that these inquiries should be answered at an early day. The various State and Local Committees are urged to respond to the circulars as soon as practicable.

The coming session will derive a special interest from being held in the midst of one of the great fruit-growing regions of the country, and in a district unequalled in the world for the extent of the nursery interest, in the propagation of fruit and other trees. It is believed that the city of Rochester is more easily accessible to a larger number of persons interested in the objects of the Society than any other city in the United States, and a full attendance and an interesting session is therefore anticipated. When we consider the importance of fruit culture in North America, its progress during the last thirty years under the beneficent action of this Society, its moral, social, and sanitary influence, and the increasing demand for its products both in this country and Europe rendering it a source of national wealth, we feel justified in urging the attendance of all who are interested in the welfare of our country and the development of its wonderful resources, in this branch of industry. It is desired, in this connection, that the Vice-Presidents of the several States, Territories, and Provinces, who have not already done so, should (following the plan commenced last year) furnish or procure, as far as possible, short historical sketches of the rise and progress of fruit culture in their respective districts, from their settlement up to the present time, to the end that the forthcoming report may, in connection with the last, give a complete view of the pomological history of the various parts of the country. State and local Horticultural Societies are respectfully requested to co operate and aid in this work.

Arrangements will be made with hotels, and, as far as possible, with the various railroad lines terminating in Rochester, for a reduction of fare. Notice will be given if any concessions are obtained. Wherever possible, it would be best that such arrangements should be made by the delegations with roads in their localities, as rates made by Rochester roads will apply only to their lines.

Members, delegates and societies are requested to contribute collections of the fruits of their respective districts, and to communicate, in regard to them, whatever may aid in promoting the objects of the Society and the science of American Pomology. Each contributor is requested to prepare a complete list of his collection, and to present the same with his fruits, that a report of all the varieties entered may be submitted to the meeting as early as practicable. A limited number of Wilder Medals will be awarded to objects of special merit.

Packages of fruits, with the names of the contributors, may be addressed as follows: "American Pomological Society, care of James H. Kelly, Esq., President of the Western New York Agricultural Society, Rochester, N.Y." Freight and express charges should be prepaid.

All persons desirous of becoming members can remit the fee to Thomas P. James, Esq., Treasurer, Cambridge, Mass. Life-membership, twenty dollars; Biennial, four dollars. Life-members will be supplied with back members of the Proceedings of the Society as far as possible.

The Secretary, for the purpose of securing a more complete statement of facts, solicits copies of all publications relating to Fruit and Fruit-growing in all the States, Territories, and Provinces of North America.

MARSHALL P. WILDER,

President, Boston, Mass.

ROBERT MANNING,

Acting Secretary, Salem, Mass.

### Programme of Business.

(SUBJECT TO REVISION BY THE MEETING.)—HOURS OF MEETING.

Wednesday, 10 o'clock in the morning, and 3 o'clock in the afternoon.—Thursday, 9 o'clock in the morning, and 3 o'clock in the afternoon.—Friday, 9 o'clock in the morning, and 3 o'clock in the afternoon.

Rules for Speaking Five minutes, and no person to speak more than twice on the same subject, without leave.

Wednesday, 10 A. M. Introductory Exercises; Appointment of Committees,—viz, on Credentials, and on Nomination of Officers, on Record of Fruits exhibited, on Award of the Wilder Medal.

3 P. M. President's Address; Reports of Committee on Credentials and on Nomination of Officers; Election of Officers; Reception of Treasurer's Report, Appointment of place for the next meeting of the Society.

Thursday, 9 A. M. Reports of Standing Committees; Discussion of the Value of Fruits enumerated in the Catalogue, as indicated by stars, to be called by the Secretary in alphabetical order, as follows: Apples, Pears, Grapes, &c. At the close of each division, statements relative to new varieties will be received.

3 P. M. Continuation of the morning session.

Friday, 9 A. M. Reports of Committees on Fruits exhibited; Reception of Essays and Historical Sketches by Vice-Presidents and others; Continuation of Discussion on Values of Fruits, as per Catalogue; and Introduction of Names of New Varieties. 8 P. M. Completion of Discussion, Resolutions, &c; Adjournment.

### Essays.

Invitations have been extended to the following named gentlemen to prepare papers on subjects pertaining to the work of the Society, which, it is believed, will add interest to the meeting and value to the Proceedings:—Professor George L. Goodale, Harvard University, Cambridge, Mass.—William Saunders, Esq., Washington, D. C., on Experiments in Fruit Culture.—Professor William J. Beal, Agricultural College, Lansing, Mich., on "Distinguishing Varieties of Apples by the flowers."—Dr. John A. Warder, President Ohio Horticultural Society, North Bend, Ohio.—Rev. Robert Burnet, President Ontario Fruit Grower's Association, Hamilton, Ontario.—Professor William R. Lazenby, Cornell University, Ithaca, N. Y.—P. J. Berckmans, Esq., Augusta, Ga.—Isidor Bush, Esq., Bushberg, Mo., on Grape Rot in America.—P. T. Quinn, Esq., Newark, N. J., on Fruits in New Jersey.—William C. Barry, Esq., Rochester, N. Y.—Thomas Meehan, Esq., Germantown, Pa., will give an Address on the Sexes of Flowers in Relation to the Fruitfulness of Orchards, and New Varieties.

We should be happy to hear that the Montreal Pomological Society, for the Province of Quebec, is to be represented at Rochester, and that its Exhibition is to be held at such a time as will allow our fruit to be exhibited both at Montreal and at Rochester.

### Beans.

The price of beans has got down so low that not a few who have been in the habit of growing them will this year put in potatoes instead. We think they will miss it, as the people who continually shift their crop generally do. Beans require the same soil and manure as potatoes, both being what are called "potash crops," and doing best on rather light soils. With an average crop of either the proportion will be about one bushel of beans to eight bushels of potatoes; that is, land that will bring one hundred and sixty bushels of potatoes will yield twenty bushels of beans. But there is no difficulty in putting the crop up to thirty bushels,