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GIFT OF

C. . Hovey



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REPORTS

OF THE

COMMITTEES FOR 1853,

OF THE

Massachusetts Horticultural Society,

WITH THE

SCHEDULE OF PRIZES

FOR

1854.



BOSTON:

PRINTED BY DUTTON AND WENTWORTH,

No. 37, CONGRESS STREET.

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RECEIVED FEBRUARY 1 1887

REPORTS.

REPORT OF THE COMMITTEE ON GARDENS, AWARDING PREMIUMS FOR 1853.

The Committee on Gardens present to the Society a Report of their doings for the past year. The Committee have inspected the gardens and grounds of all those who notified them of their wish to be considered competitors for the prizes offered by the Society, as well as of those who had by invitation or otherwise given your Committee reason to suppose that a visit of examination would be acceptable. Of the gardens submitted for examination, as competing for prizes, an account somewhat in detail seems proper. Of those not considered as coming within this class, no mention is felt to be necessary, unless some attractive novelty, or some peculiar mode of cultivation pursued therein, demanded a notice. On May 17, and again on June 2, the grapehouse of Mr. M. H. Simpson, at Saxonville, was examined by your Committee. The house is situated on the southern slope of a somewhat steep, though gradual declivity, not far from the top of the hill. It has a span roof, and is about 75 feet long, by 22 wide. This house is heated by two cylindrical iron stoves, placed near each end, connected by a funnel, running horizontally, with an upright in the centre to carry off the smoke. These stoves have been in use for four years, and consume from 12 to 14 tons of coal annually. In extreme cold weather the fires have to be attended to during the night; but this is not generally necessary. At the time of the visit of your Committee, there was a remarkably fine crop of grapes upon the vines; the fruit was ripe, both berries and bunches large, and the former well colored and of fine quality; the vines too seemed vigorous and healthy. Of some varieties, as the Frontignans, Cannon Hall Muscat, Muscat of Alexandria, and Chasselas Musqué, the fruit was particularly noticeable for both size and beauty, as well as fine flavor. Peaches are also cultivated by Mr. S., in pots, placed under the grape vines, in the house, in the cold season, and carried out into the open air when the weather is warm and fine. On May 17, Coolidge's Favorite and Royal George were swelling off and coloring finely. The grape vines were started in December, and the first ripe bunches of grapes were cut on May 1st. The house and garden being under the care of Mr. Byrnes, the gardener. Mr. Simpson is of opinion that the method he has adopted for heating his house, possesses decided advantages; that it is very much more economical than any other; and that by it a constant circulation of the air in the house is always kept up and rendered thereby pure. To this last he attributes the health of

his vines, and his success with some varieties usually difficult to produce in perfection. In presenting this statement, it is the intention of your Committee simply to present the views of Mr. Simpson, without being understood as either controverting or endorsing them; but they feel that they ought to say that it appeared to them that the situation of the grapehouse of Mr. S. was a most particularly favorable one, for being on the declivity, yet near the top of a high hill, thorough drainage and an abundance of pure air was thereby secured; and it occurred to your Committee that the marked success that has attended Mr. S., in the cultivation of the grape, might perhaps more properly be imputed to his skill and his selection of a site for his house, than to his method of heating.

On June 24 the Committee visited the gardens of Mr. B. V. French, at Braintree. Mr. French is among our most thorough and skilful cultivators of every variety of agricultural and horticultural product. He has more recently been directing his attention to the strawberry, with a view of ascertaining both the best mode of cultivating that fruit, as well as what are its best varieties; and to his experiments in relation to these objects, the attention of your Committee, at this visit, was particularly called. Mr. French cultivates a very large farm, but the Committee felt themselves, by the Rules of the Society, bound to confine their examination to that part of it which might strictly be considered as a garden, comprising in its various compartments, devoted to fruits, vegetables, and flowers, about $4\frac{1}{2}$ acres of ground. The Committee found the gardens and grounds of Mr. French in admirable order. The soil appears to have been originally stiff and hard, but has been rendered, by under-ground draining and other processes, well suited to the uses to which it is now applied. The gardens were stocked with all the better varieties of the different species of fruit, vegetables, and flowers; all of which seemed to be cultivated—judging from their apparent health and vigor—on some well considered and successful method. Mr. French has a greenhouse of 56 feet in length, appropriated to grapes and flowers. He has recently been making experiments with the strawberry, in reference to the best mode of its cultivation, as well as to the quality of the different varieties. The ground appropriated to this purpose, after being thoroughly drained, was trenched to the depth of three feet, and then enriched by the application of various manures. The strawberries were planted in beds, each bed containing one variety; upon one half of each bed the plants were kept in hills; upon the other half the vines were permitted to cover the ground. To ensure the fertilization of the pistillate varieties, a bed three feet in width, and extending the whole length of the plot of ground occupied by the beds, running crosswise, was set with the Early Virginia, the vines of which were permitted to cover the ground. As the different varieties of the fruit were all treated alike, and no one had any advantage of soil or situation, the mode adopted was a fair one to afford an opportunity of testing their comparative merits.

The Committee found in every instance and with all the varieties, as was naturally to be expected, that the vines kept in hills produced the greatest crop of fruit. As the members of the Society are familiar with many of

the varieties cultivated by Mr. F., of such your Committee feel that any particular observations with respect to their quality, &c., are uncalled for; but that with respect to others, less generally known, some of the results of their examination may not be unacceptable. In all the beds the vines were vigorous and healthy, with, in most cases, an abundant crop of fruit, of superior quality. Among the various varieties, were the following: McAvoy's Superior, of which the berries, though of fine flavor, were all imperfect; Burr's New Pine, Early Prolific, with small berries of exquisite flavor; Longworth's Prolific, berries large, perfect, very prolific; Huntsman, a pistillate, very great bearer, large berries, but of indifferent flavor; Rival Hudson, small, but great bearer; Hudson Bay, very similar to the preceding; Gen. Jacquemont, of very high flavor, but a shy bearer; Prolific Hautbois, very prolific, small berries, with that very peculiar, though high flavor, that distinguishes the Hautbois, so disagreeable to most persons as to render a perhaps otherwise desirable kind worthless. This variety is so covered with its clear white flowers in spring, as to render it worthy of a place in a flower garden. In addition to these and other varieties, Mr. French cultivates extensively Jenney's Seedling, a good bearer, and when well ripened, a most excellent fruit; Willey's Seedling, a rather small, acid, but good market berry; and those old established favorites, Hovey's Seedling, of which there were superb specimens on the vines; Boston Pine and Early Virginia. With regard to McAvoy's Superior, although great pains were taken to procure the true variety, both Mr. F. and your Committee think it possible some error may have been made, and they therefore refrain from making any further remarks concerning it. And as it respects the other varieties, that though several of them were of fine quality, prolific, and to appearance worthy of cultivation in a large collection, yet, taking all circumstances into consideration, there were none, in their opinion, worthy to supersede such varieties as Hovey's and Jenney's Seedling, the Boston Pine, and Early Virginia.

On the 23d of June your Committee passed some time at the seat of J. D. Bates, Esq., at Swampscot. The house of Mr. Bates is situated on the seashore, and the grounds comprise about 15 acres, devoted mainly to walks and pleasure grounds. The house is an ornamental cottage, and with the grounds seems to combine all the attractions necessary to render a seashore residence agreeable. About two acres are appropriated to the purposes of a vegetable garden, with borders for flowers. This was in a state of perfect neatness and high cultivation; the vegetables were in great variety and very forward, and there was a choice collection of roses and border plants. Another part of the ground was reserved for fruit trees, of which there were many, but mostly recently planted. The grounds are laid out with great taste, under the personal direction and supervision of Mr. Bates himself; a portion of them have been left in a state of nature; other parts have been improved and ornamented with trees and shrubs; the whole being occupied with lawns, groves, avenues, and walks. Mr. B. has planted a great number of Norway maples, ash, elm, pine, and other trees, all of which seemed very thrifty and vigorous. All the arrangements of the place, as stables, poultry

houses, &c., were most complete and ample, and comfort and convenience appeared to have been as much consulted and cared for, as ornament and beauty. A greenhouse has also been recently erected. Your Committee noticed here a strawberry, imported by Mr. B. from Ireland, resembling in appearance the Bicton pine, and supposed that it might be that variety.

On June 25th the garden of Mr. I. Babbitt, of Roxbury, was examined. Mr. Babbitt has a small garden, filled with fruit trees and shrubs, together with many varieties of native grapes, a fruit that appears to have received much of Mr. B.'s attention. Mr. Babbitt has displayed much ingenuity in tools of various kinds, and other mechanical contrivances, and has also manufactured a grafting wax, that is said by those who have used it, to be superior to any yet discovered for that purpose. Mr. Babbitt's garden was in fine order, and his trees in good condition.

On August 23d your Committee were at the garden of Mr. John Gordon, and of Messrs. Evers & Bock, at Brighton. Mr. Gordon's garden has been already described in previous reports, and no repetition of this seems now necessary. It exhibited the same evidence of skilful cultivation that has before distinguished it. Messrs. Evers & Bock have recently come into possession of the place occupied by them, and although much had been done to improve it, they did not consider it in a condition to be examined by the Committee.

On August 12th your Committee visited the grounds of Hovey & Co., at Cambridge, and on August 23, those of Winship & Co., at Brighton. Both these establishments are so well known, that any description or account of them by the Committee, seems wholly unnecessary. They are both among the largest commercial gardens in the country, where trees and shrubs, flowers and plants,—both native and exotic,—hardy and tender, are cultivated for sale, in great profusion and almost endless variety. So far as your Committee could judge from an examination necessarily, of grounds so extensive, somewhat hurried, yet not careless, both these establishments were in fine order; the trees and plants healthy and vigorous, skilfully managed and well cultivated. Messrs. Hovey & Co. have a great collection of the different species of fruit trees; a specimen tree of each variety being cultivated to test the quality of the different sorts; and in their hot and greenhouses cultivate a great variety of exotic shrubs and plants. Messrs. Winship & Co. cultivate great quantities of the different species of forest and other ornamental trees, as well as of the different kinds of fruits. In this last department very considerable additions have lately been made to their former stock, by the planting out of extensive beds of pear trees.

On August 30 your Committee examined the grapery of W. C. Strong, Esq., at Brighton. Mr. Strong is among the largest cultivators of the grape in this vicinity; he having, besides a retarding-house, two houses of about 210 feet in length each, devoted to this purpose. At the time of the visit of your Committee, the vines in these spacious houses were covered with an abundant crop of fine fruit, just ripe, well colored, and of excellent quality; the vines were healthy, and everything about the establishment evi-

denced judicious and economical management, as well as skill and scientific attainment in this branch of culture, on the part of the proprietor. Mr. Strong also cultivates somewhat extensively forced nectarines and peaches. Of his success in this department of horticulture, as well as with grapes, the tables of the Society, at its weekly exhibitions, afford abundant evidence.

During the season, your Committee made brief and transient visits to a few other gardens; but of these a recapitulation is not, as it seems to them, required. And with the subjoined statement of their award of prizes and gratuities—the latter being permitted by the amount of money placed at their disposal in consequence of the withholding some of the prizes offered—they now close their Report.

* PREMIUMS AWARDED.

To Benj. V. French, for the most economically managed, best cultivated, and most neatly kept fruit garden,	\$25 00
To John D. Bates, for the most economically managed, best cultivated, and most neatly kept grounds,	25 00
To M. H. Simpson, for the best managed, most economically conducted, and well kept grapery,	20 00
To W. C. Strong, for the same,	20 00
To Winship & Co., for their fruit and other gardens, for neatness, economical management, and good cultivation,	25 00
To Hovey & Co., for the best managed, most economically conducted, and well kept greenhouse,	20 00
Amount of prizes awarded,	\$135 00

For the Committee, JOS. S. CABOT, *Chairman.*

Massachusetts Horticultural Society, Boston, Dec. 3, 1853.

REPORT OF THE COMMITTEE ON FLOWERS,

AWARDING PREMIUMS FOR 1853.

PELARGONIUMS.—For the best six varieties, in pots, to Hovey & Co.,	\$8 00
For the second best, to T. Page,	6 00
CUT FLOWERS.—For the best display, to A. Bowditch,	3 00
For the second best, to P. Barnes,	2 00
FUCHSIAS.—For the best six varieties, to A. Bowditch,	6 00
For the second best, to M. P. Wilder,	4 00
CINERARIAS.—For the best six varieties, to A. Bowditch,	3 00
HEATHS.—For the best varieties, to Hovey & Co.,	3 00
GREENHOUSE PLANTS.—For the best display, to M. P. Wilder,	15 00
For the second best, to Hovey & Co.,	12 00
For the third best, to T. Page,	10 00
For the fourth best, to A. Bowditch,	8 00
TULIPS.—For the best thirty distinct varieties, to S. Walker,	8 00
PANSIES.—For the best twelve distinct varieties, to P. Barnes,	4 00
For the second best, to J. Nugent,	3 00
HAWTHORNS.—For the best display, to Winship & Co.,	3 00
For the second best, to Hovey & Co.,	2 00
HARDY AZALEAS.—For the best display, to Hovey & Co.,	5 00
For the second best, to J. A. Kenrick,	3 00
For the third best, to Winship & Co.,	2 00
SHRUBBY PEONIES.—For the best six varieties, to M. P. Wilder,	5 00
For the second best, to E. Chamberlain,	4 00
HERBACEOUS PEONIES.—For the best ten varieties, to M. P. Wilder,	5 00
For the second best, to A. Bowditch,	4 00
PINKS.—For the best six distinct varieties, to Hovey & Co.,	4 00
ROSES.—Class I.— <i>Hardy Roses</i> . For the best thirty distinct varieties, to M. P. Wilder,	8 00
For the second best, to Hovey & Co.,	6 00
Class II.—For the best twelve distinct varieties, to E. Chamberlain,	5 00
For the second best, to A. Bowditch,	3 00
For the third best, to T. Page,	2 00
Class III.— <i>Hardy Perpetual Roses</i> . For the best ten varieties, to Hovey & Co.,	5 00
For the second best, to M. P. Wilder,	4 00
For the third best, to J. Nugent,	3 00
PRAIRIE ROSES.—For the best display, to Hovey & Co.,	5 00
For the second best, to J. Nugent,	4 00
For the third best, to Winship & Co.,	3 00
CARNATIONS AND PICOTEE PINKS.—For the best ten varieties, to Hovey & Co.,	5 00
Amount carried forward,	\$185 00

Amount brought forward,	\$185 00
For the second best, to Dr. C. F. Chaplin,	4 00
For the third best, to J. Nugent,	3 00
HARDY RHODODENDRONS.—For the best display, to Hovey & Co.,	5 00
For the second best, to M. P. Wilder,	3 00
DOUBLE HOLLYHOCKS.—For the best twelve varieties, to P. Barnes,	5 00
For the second best, to Hovey & Co.,	4 00
For the third best, to E. Chamberlain,	2 00
PHLOXES.—For the best ten distinct varieties, to P. Barnes,	6 00
For the second best, to Hovey & Co.,	4 00
For the third best, to E. Chamberlain,	3 00
GERMAN ASTERS.—For the best ten varieties, to A. Bowditch,	4 00
For the second best, to J. French,	3 00
For the third best, to J. Nugent,	2 00
DELPHINIUMS.—For the best six varieties, to P. Barnes,	6 00

PREMIUMS AND GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

PLANTS IN POTS.—For the best display, of not less than 20 pots, to	
J. P. Cushing,	12 00
For the second best, to Azell Bowditch,	10 00
For the third best, to Thomas Page,	8 00
For the fourth best, to Hovey & Co.,	5 00
VASE BOUQUETS.—For the best pair, suitable for the Bradlee vases,	
to Hovey & Co., the Bradlee plate,	10 00
For the second best, to Winship & Co.,	6 00
For the best pair of bouquets for the Society's vases, to J. Nugent,	10 00
PARLOR BOUQUETS.—For the best round, for parlors, to Hovey & Co.,	
first premium,	8 00
For the second best, to James Nugent,	6 00
For the third best, to M. P. Wilder,	5 00
For the fourth best, to Evers & Bock,	4 00
CUT FLOWERS.—For the best display, to Thomas Page,	8 00
For the second best, to Winship & Co.,	6 00
For the third best, to P. Barnes,	4 00
COXCOMBS.—For the best 6 pots, to J. P. Cushing, first premium of	3 00
For the second best, to Evers & Bock,	2 00
GRATUITIES.—To Winship & Co., for bouquets,	2 00
To T. Page, for the same,	2 00
To B. B. Mussey, for the same,	2 00
To W. E. Carter, for the same,	2 00
To Evers & Bock, for the same,	5 00
To Winship & Co., for plants in pots,	5 00
To M. P. Wilder, for the same,	5 00
To J. Nugent, for the same,	5 00
To Evers & Bock, for the same,	5 00
Amount carried forward,	\$379 00

Amount brought forward,	\$379 00
To A. Bowditch, for Double White Camellia,	3 00
To T. S. Sullivan, for Testudinaria elephantipes,	1 00
To J. Nugent, for coxcombs,	2 00
To N. R. Preston, for fig tree,	1 00
To J. Nugent, for Japan pea plant,	1 00
To Miss Russell, \$3 for a floral temple, and \$2 for a floral basket,	5 00
To Miss M. A. Kenrick, for floral basket,	2 00
To Mrs. E. A. Story, for a basket,	2 00
To C. S. Holbrook, for design of amaranths,	2 00
To Messrs. Burr, for floral vase of grasses, and horn of plenty, silver medal, and	5 00
To B. B. Mussey, for a basket,	1 00
To A. Bowditch, floral design,	10 00
To Mrs. W. Kendrick, for floral screen,	3 00
To Hovey & Co., for cut flowers,	3 00
To J. Nugent, for the same.	3 00
To Messrs. Burr, for the same,	3 00
To Mrs. J. Heard, for the same,	1 00
To C. Griffiths, for the same,	1 00
To Dennis Murray, for dried ferns,	3 00
To Dennis Murray, for native plants,	5 00
To Miss Mary Fisher, for cut flowers,	1 00
To F. M. Howard, for verbenas,	2 00
DAHLIAS.—Division A.—Specimen Bloom.—For the best flower, to	
Hyde & Son,	3 00
<i>Various Colors.—For the best tipped, to Messrs. Burr,</i>	
For the best scarlet, to Hyde & Son,	1 00
For the best striped, to Hyde & Son,	1 00
For the best blush, to Hyde & Son,	1 00
For the best dark tipped, to Hyde & Son,	1 00
For the best red, to A. Bowditch,	1 00
For the best scarlet, to J. Nugent,	1 00
For the best maroon tipped, to J. Nugent,	1 00
Division B.—Class I.—For the best twenty-four dissimilar blooms,	
to Hovey & Co.,	7 00
For the second best, to P. Barnes,	5 00
Class II.—For the best eighteen dissimilar blooms, to Hyde & Son,	
For the second best, to J. Nugent,	4 00
Class III.—For the best twelve dissimilar blooms, to Hovey & Co.,	
For the second best, to A. Bowditch,	3 00
HERBACEOUS PERENNIALS.—For the best display through the sea-	
son, to Winship & Co.,	8 00
For the second best, to P. Barnes,	6 00
For the third best, to A. Bowditch,	4 00
Amount carried forward,	\$498 00

Amount brought forward,	\$498 00
ANNUALS.—For the best display through the season, to J. Nugent,	8 00
For the second best, to P. Barnes,	6 00
For the third best, to Messrs. Burr,	4 00
CAMELLIAS.—For the best twelve varieties, to J. Nugent,	8 00
FLOWERING SHRUBS.—For the best display, to Winship & Co.,	8 00
For the second best, to J. A. Kenrick,	6 00
BOUQUETS.—For the best display for the season, to J. Nugent,	5 00
For the second best, to T. Page,	3 00

GRATUITIES AT THE WEEKLY EXHIBITIONS.

To Hovey & Co., for calceolarias,	2 00
To Hovey & Co., for fuchsias,	3 00
To A. Bowditch, for calceolarias,	2 00
To T. Page, for cut flowers, \$2, \$1,	3 00
To Winship & Co., for cut flowers,	2 00
To E. M. Richards, for the same, \$1, \$4,	5 00
To R. M. Copeland, for hyacinths,	5 00
To J. Nugent,	1 00
To J. A. Kenrick,	1 00
To Miss Russell, \$1, \$12,	13 00
To M. P. Wilder, for superb azaleas,	5 00
To M. P. Wilder, for Gardenia Fortuni, &c.,	4 00
To J. Nugent, for <i>Erica ventricòsa superba</i> ,	2 00
To Hovey & Co., for <i>Erica Cavendishii</i> ,	2 00
To T. Page, for various plants,	4 00
To Hovey & Co., for seedling azalea,	2 00
To J. Nugent, for amaryllis,	1 00
To Winship & Co., for verbenas,	1 00
To P. Barnes, for cyclamen,	1 00
To P. Barnes, for <i>Deutzia gracilis</i> ,	2 00
To E. Smith, for pansies,	1 00
To Hovey & Co., for splendid verbenas,	1 00
To Hovey & Co., for ericas,	2 00
To T. Page, for <i>Clématis Siebòldii</i> ,	2 00
To W. E. Carter, for Dodecatheon,	1 00
To P. Barnes, for <i>Swainsonia Greyana</i> ,	1 00
To Mrs. J. Heard, for seedling verbenas,	1 00
To J. Hovey, for bouquets,	3 00
To W. E. Carter, for cut flowers,	2 00
To C. Copeland, for splendid dahlias and roses,	10 00
To Mary R. Richards, for bouquets,	2 00
To J. Nugent, for seedling phloxes,	2 00
To B. Harrington, for native plants,	5 00
To Hyde & Son, for fine dahlias,	2 00
Amount carried forward,	\$642 00

Amount brought forward,	\$642 00
To D. T. Curtis, for pomegranate, . . . . .	. 3 00
To J. Duncklee, for Magnolia glauca, . . . . .	. 2 00
To J. A. Kenrick, for magnolias in variety, . . . . .	. 3 00
To Miss M. A. Kenrick, for designs, . . . . .	. 9 00
To Mrs. E. A. Story, for the same, . . . . .	. 3 00
To R. C. Bell, for hollyhocks, . . . . .	. 2 00
To A. Bowditch, for Cyrtocerus, fuchsias, &c., . . . . .	. 10 00
To W. Ashley, for columbines, . . . . .	. 2 00
To Hovey & Co., for fine seedling Japan lilies, . . . . .	. 3 00
To A. Bowditch, for camellias, . . . . .	. 5 00
To B. V. French, for cut flowers, . . . . .	. 2 00
To Col. B. Loring, for Prairie roses, . . . . .	. 1 00
	<hr/>
	\$687 00

The Committee recommend a gratuity of fifty dollars to J. F. Allen, for the introduction and successful cultivation of the Victoria Regia, or Royal Water Lily. The Committee have made repeated visits at Mr. Allen's, in Salem, and witnessed with great satisfaction the growth and development of both leaf and flower of this rare and wonderful plant: they have also seen the flower and leaf at various exhibitions at the Horticultural rooms. Considering the unsparing pains, and great expense incurred, in preparing for the cultivation of the plant, the Committee are unanimous in recommending this amount to Mr. Allen.

The Messrs. Hovey have exhibited a number of beautiful seedling camellias; one of them, which had been previously exhibited, was very superior, and worthy of special notice; it was very much admired for its brilliancy of color and perfection of shape.

The Messrs. Winship also exhibited a beautiful striped seedling camellia, much admired.

The Committee hope to see Messrs. Hovey's plant when in bloom, the coming season, when they propose to give a full description; and if its high character is sustained, shall recommend it to the Society as worthy the premium offered for that object.

For the Committee, JOSEPH BRECK, *Chairman.*

REPORT OF THE COMMITTEE OF ARRANGEMENTS

FOR THE 25TH ANNUAL EXHIBITION.

The Committee of Arrangements beg leave to make the following Report:

The exhibition of the Society on the Common, under Mr. Wright's large pavilion, terminated successfully, not only in the rich display of fruits, flowers, and vegetables, which were without parallel in previous exhibitions, but also resulting in a pecuniary gain to the Society of four hundred dollars. The public, as well as the members of the Society, appear to have been well satisfied with the arrangement and comfort of the pavilion, and with its endless variety of horticultural productions.

Notwithstanding the fears entertained by some persons, that the Common would be injured by the erection of the tent, it was conceded by those opposed, that no essential harm was done to the ground. In a few weeks no traces of the injury could be observed. The Committee are much indebted to his Honor the Mayor and other officers of the city government, for the anxiety they manifested to promote the welfare of the Society, and to overcome the objections raised to prevent the use of the Common for this exhibition.

The most important item in preparing for this exhibition, was laying the floor, the erection of tables, stands, &c., requiring for the construction of the whole, about 50,000 feet of boards and joist. The Mayor and Aldermen would not give permission to use the Common for the occasion, without the agreement on the part of the Committee to lay a floor over the whole area of the pavilion, to preserve the grass from injury. The expense of lumber and labor, in laying the floor, amounted to \$877. The lumber sold at auction for \$440, making the cost \$437.

The Committee are of opinion that, should it be found expedient hereafter to have a similar exhibition, a considerable saving might be made, by advertising for proposals to execute the work and furnish the lumber.

At the commencement of the exhibition we were visited by a severe rain storm, which falling very suddenly, penetrated the canvass and gave the fruit and flowers a thorough drenching. It resulted, however, in no great damage to the products on exhibition, except to the grapes and cut flowers, and rendering the place uncomfortably wet for a few hours, and in greatly diminishing the receipts at the door for that day. The weather for the remainder of the time was remarkably pleasant, and crowds of people thronged the pavilion, particularly in the evening, when the place, lighted with gas and enlivened by the band of music, seemed like a place of enchantment.

The Committee regretted the necessary termination of the exhibition nearly as soon as it was under good head-way, as the public had but just learned of the glory of the place when it was closed. Should there be another exhibition of the kind, we are of opinion that if it could be opened on Thursday, and kept open for a week or ten days, by allowing the contributors to

renew the perishable fruits and flowers on Monday, a large sum of money would be secured to the Society. The risk of holding an exhibition under a tent would be greatly lessened, could there be more time between the opening and close; contributors of the perishable fruits and flowers could be remunerated by additional premiums for their products.

The whole amount taken at the door, was	.	.	.	\$2,124	50
Sale of lumber,	.	.	.	440	95
					<u>45</u>
				\$2,565	45
Sundry expensés of Exhibition,	.	.	.	\$2,157	72
Cash paid Capt. Austin, Treasurer,	.	.	.	400	00
" for trunk for linen,	.	.	.	3	00
In the hands of the Chairman,	.	.	.	4	73
					<u>45</u>
				\$2,565	45

Should it be thought best by the Society to continue their annual exhibitions under a tent, the committee would suggest the propriety of exchanging their glass ware for a new set, having the name of the Society stamped on each article; and for this purpose funds should be solicited from individuals able and favorably disposed towards the society. The amount required would be about \$2,000. From this sum would be deducted the value of the glass ware now owned by the society. In addition to the amount paid over to the Treasurer, there remains on hand the value of one hundred and twenty-five dollars in cotton cloth, which has been washed and calendered, and is now packed in three trunks, ready for another occasion.

The committee purchased also, from the funds in their hands, ten gross of vials, valued at \$15 00, which, with the cotton cloth and trunks, are worth \$150 00. The balance in the hands of the chairman (4 73) will be required for some small bills that have been made known since making out this report.

For the Committee,

JOSEPH BRECK, *Chairman.*

REPORT OF THE COMMITTEE ON FRUITS,

AWARDING PREMIUMS FOR 1853.

The Committee take pleasure in congratulating the Society on the eminent success appertaining to this branch of its fostering care. Results have been attained the past season, developing the capabilities of soil and climate in perfecting the choicest varieties of fruits—more particularly the pear—that would compensate for years of toil.

It may well be questioned whether like results could be shown, in regard to the last named variety, in any exhibition in any country,—we are aware of the purport of language; and still do not hesitate to consider the remark as stable.

During the same time our amateurs have not been backward in producing seedlings of every variety of fruit, while in pears a diligence has been shown deserving the warmest praise of those who have ever felt that the parent society should be enabled to go on with an increasing and disseminating influence.

With limited means, the Society has been enabled, through its rich display from week to week, to afford the public an opportunity to compare and compete to an extent almost literally to the loading down of the tables allotted to this department. And the Committee would here bespeak the thanks of the Society, for a few who have come forward week after week during the whole season, affording from their own grounds a display which in many localities would alone form exhibitions of merit, viz.: The President, Messrs. Hovey & Co., F. & E. Burr, M. P. Wilder, Samuel Walker, J. Fisk Allen, W. C. Strong, M. H. Simpson, Henry Vandine, Josiah Lovett, Winship & Co., Breck & Son, A. W. Stetson, J. P. Cushing, Azell Bowditch, E. M. Richards, Samuel Downer, Jr., W. R. Austin, Mrs. F. B. Durfee, Josiah Stickney, C. E. Grant, Messrs. Stetsons, Francis Dana, Hyde & Co., B. Harrington, J. B. Moore, Frederick Tudor, and many others, of whom honorable mention might be made.

It may well be deemed a task when the Committee are called upon to decide the premiums where all are excellent, and so much superior to the contributions of former years, and, though they have been obliged to declare in favor of one or another who happened to compose the Committee, it must be remembered that your Committee is obliged to be made up of such members as have made this a zealous choice, and for years have been striving to attain to a superiority of culture, and of necessity the Society must bear in mind that to them is due some share in the getting up from their own grounds these liberal contributions.

To shut them out as competitors a result would entail on the Society, depriving it of some of the largest experience, for the very information required could not be obtained to do duty in this department. And to the better understanding in the premises, we would say, *that it is distinctly understood in Committee*, that unless such fruits or specimens are

of a decidedly marked superiority, the preference *shall be given to the contributor outside of the Committee*. Your Committee are impelled to this statement, with the view that all competitors may feel that exact justice will be awarded to each and every contributor, and, certainly, if there is vantage-ground anywhere, it is with him who does not go through the cheerful, though unpaid and uncoveted duties from week to week during the whole year.

To the better understanding of the responsibilities resting on them, each member is provided with a book "in which shall be kept a true record of all contributions from week to week," and in which weights, measures, &c., &c., are carefully noted; and though a casual observer, carrying in mind from one exhibition to another, might not deem the award in all cases agreeable with his judgment, it must be borne in mind that when the awards receive final action it is in full council, bringing to their aid the contents of each and every record made—and we take satisfaction in stating, that such awards have been made in perfect unanimity.

Much attention has been given to the introduction of desirable varieties of pears by importation, and we would instance the names of a few who have carried out such arrangements on the most liberal scale, viz.: Hon. J. S. Cabot, Hon. M. P. Wilder, Hon. Samuel Walker, Messrs. Hovey & Co., and Robert Manning, each of whom have liberally furnished specimens at fruition, though they might chance to perfect but a single specimen.

Among the modern pears which have fully sustained their former reputation, and may be considered as valuable for general cultivation, are the following sorts, viz.: Poire d'Albret, Beurré Clairgeau, Grand Soliel, Beurré Sterkman, Nouveau Poiteau, Fondante de Malines, Beurré Langelier. To which may be added the following, of native origin, viz.: Howell, Sheldon, Dallas, Boston, Collins, Meriam, Wadleigh, and Kingsessing.

Of the seedling pears heretofore spoken of as raised by Mr. Francis Dana, the Committee have tested as ripening in course, and see now no reason to change an opinion already expressed. The same can be said of an excellent seedling called the Boston, offered by Messrs. Hovey, several years in succession.

In a former part of this report it will be noticed that we spoke of several members who had been foremost in availing themselves of all that could be brought to our aid by the introduction from abroad of such pears as had received favorable notice, and we will herewith append the lists and remarks, as furnished by the several gentlemen.

From the Hon. J. S. Cabot, Salem. Alexandre Lambre, Beurré Gens, Choix d'un Amateur, Poire Rigoleau, Millot de Nancy, Estnor Castle, Blanc Per Ne, Prevost, Belle Julie, Calebasse Delvigne.

Dorchester, December 18, 1853.

To Eben Wight, Esq., Chairman of the Fruit Committee of the Massachusetts Horticultural Society.

Sir,—In response to your note of yesterday, I herewith transmit descriptions of new pears which I have exhibited the past season. The quality of

many of these has been pretty fully ascertained, but another favorable season will test them more thoroughly.—*Respectfully yours, &c.,* MARSHALL P. WILDER.

New Pears, exhibited in the year 1853.

1. *Alexandre Lambré*.—Size, medium; form, roundish, bergamot shape; calyx, moderately sunk in flat basin; stem, rather stout, less than one inch in length, generally set without depression; color, yellowish green, occasionally mottled with red on the sunny side, russeted at the stem and calyx, and stippled with coarse dots; flesh, greenish white, melting and juicy; flavor, sweet, rich, with the *Passe Colmar* aroma. Season, November to December. Quality "very good," perhaps "best." Core, small; seeds, numerous, plump, and acutely pointed.

2. *Poire d'Avril*.—Size, medium; form, acute pyriform, inclining to turbinate; calyx, closed, sunk in rather broad, moderately deep basin; stem, one inch or more in length, fleshy at the junction, rather stout; color, yellowish green, skin rough, somewhat russeted and reddened on the sunny side; flesh, greenish white, crispy and juicy; flavor, resembles *Easter Beurré*, but is much inferior. Season, February to May. Keeps well, and ripens without difficulty. Quality, good, with the promise of being valuable as a very late fruit. Core, small; seeds, long, sharply pointed. Mr. Rivers ranks this variety as a stewing pear.

3. *Beurré Soulange*.—Size, medium to large; form, acute pyriform; stem, one inch or more in length, curved, fleshy at the junction; color, pale clear yellow at maturity, with occasional traces of russet; flesh, melting, and very juicy; flavor, rich, sugary, with peculiarly pleasant aroma. Season, October to November. Quality, "very good," will probably prove "best;" a desirable acquisition. Received some years since from Brussels, and of doubtful nomenclature.

4. *Beurré Bachelier*.—Size, very large; form, obovate obtuse pyriform; stem, short and stout, seldom more than three-fourths of an inch in length, planted in a narrow folded cavity; color, clear green until mature, when it has a handsome yellow skin; flesh, tolerably melting and juicy; flavor, pleasant, inclining to sweet, not high, but agreeable. Season, November to December. Quality, good; may prove, on further trial, very good.

The *Beurré Bachelier* is described as a pear of the largest size in the European Catalogues. The tree is tardy of growth on the quince root, but succeeds and bears abundantly when worked on a standard, a graft of one foot in length having produced the last season nine perfect pears.

5. *Theodore Van Mons*.—Size, large; form, obtuse obovate pyriform; stem, about one inch in length, planted without depression; calyx, large, open, moderately sunk; color, green at first, but becoming, when ripe, clear yellow; skin, smooth and handsome; flesh, tender, juicy and melting; flavor, pleasant, sweetish, with some aroma. Season, October to November. Quality, good, probably, very good. Tree, vigorous, growth upright, forming a fine pyramid, and bears well, either on the pear or quince. A hardy, valuable fruit.

6. *Doyenné Robin*.—Size, medium; form, roundish, bergamot shape; stem, rather long, planted without much depression, on a flattened surface; calyx, small, moderately sunk; color, pale lemon yellow, russeted at the stem and calyx, and profusely stippled with coarse dots; flesh, white, melting and juicy; flavor, sprightly, vinous, with pleasant astringency, like *Doyenné d'Été*, rich and good; quality, very good; core, medium; seeds, plump and fair. Season, October 1st.

7. *Malconaitre d'Haspin*.—Size, large; form, roundish obovate; stem, about one inch in length, inserted in slight depression; calyx, closed, in rather deep, irregular basin; skin, dull yellow, with brownish red cheek, stippled with coarse dots, and russeted at the calyx; flesh, juicy, tender and melting; flavor, rich subacid, perfumed. Season, October to November. Quality, very good; core, medium; seeds, small. Tree, vigorous, hardy and productive; a valuable market fruit.

8. *Beurré Nantais*.—Size, large; form, pyriform, slightly contracted in the neck, somewhat obtuse; stem, about one inch in length, rather stout; color, clear green, until maturity, when the skin assumes a pale yellow, generally without any blush, and with but few traces of russet; flesh, melting, tender, and juicy; flavor, saccharine, tolerably rich. Season, September 15 to October 15. Quality, very good; tree, grows well on the pear or quince, comes early into bearing, and makes a fine pyramidal tree. Mr. Leroy advertises this as a new fruit, but it has long been known in other collections.

9. *Fondante Agreeable*.—Size, medium; form, roundish obovate; stem, one inch or more long, fleshy at the base, set on one side; calyx, open in broad shallow basin; color, dull yellowish green, slightly russeted; flesh, tender, melting and juicy; flavor, very pleasant and refreshing, with delicate aroma; quality, very good, excellent. Season, last of August. Core, large; seeds, large, plump.

10. *Beurré Navez*.—Size, full medium, or large; form, turbinate; stem, one inch or more in length, moderately strong, inserted on the apex of the fruit; calyx, closed, not much sunk; flesh, melting and juicy; flavor, rich, vinous, with pleasant aroma; quality, very good. Season, October.

11. *De Bavay*.—Size, medium; form, turbinate; stem, one and a quarter to one and a half inches in length, planted without depression; calyx, large, open; color, dull yellow, coarsely stippled, and considerably covered with traces of russet; flesh, juicy, tolerably melting; flavor, agreeable subacid, moderately rich; quality, very good. Season, October to November. A good bearer, either on the pear or quince root.

12. *Doyen Dillen*.—Size, medium to large; form, obtuse pyriform, inclining to oval; stem, short and stout, fleshy at the junction; skin, dull green, becoming yellow at maturity; flesh, melting, with sufficient juice; flavor, agreeable subacid, sweetish, with pleasant perfume. Season, October to November. Quality, good; may prove very good.

13. *Van Mons, 1825*.—Size, full medium; form, obovate obtuse pyriform; stem, rather stout, one inch or more in length, planted in a slight depression; calyx, closed, rather deeply sunk; skin, at maturity pale yellow, with a few russet traces, and occasionally a brownish red cheek; flesh, melting, juicy and tender; flavor, pleasant subacid, rich. Season,

October to November. Quality, very good, if not best. Tree, vigorous, much of the habit of the Urbaniste, both in foliage and fruit, but is a very distinct variety.

14. *Laure de Glymes*.—Size, medium; form, oval, turbinate; calyx, open, moderately sunk; stem, short, less than an inch in length, and inserted without depression; color, dull yellow, ground almost completely covered with orange russet, skin handsome; flesh, white, melting, not very juicy; flavor, sweetish, with pleasant aroma. Season, October to November. Quality, good. Valuable as an orchard pear, bearing profusely, in clusters. M. Bivort describes this fruit in his *Album de Pomologie*, as of exquisite quality. Perhaps another year's trial may raise its character in our classification.

15. *De Sorlus*.—Size, large; form, obtuse pyriform, inclining to ovate, narrowing abruptly near the crown; stem, about one inch in length, rather stout, planted in a slight depression; color, light dull green, becoming yellow at maturity, with some russet, particularly at the stem and calyx; flesh, white, half melting, middling juicy; flavor, pleasant, but lacks richness and character. Season, November to December. Quality, not fully ascertained, needs further trial. The tree is of fine pyramidal habit, and grows well as a dwarf or standard.

16. *Millot de Nancy*.—Size, rather below medium, never large; form, acute pyriform; stem, one inch in length, set without depression, in folds, like the *Passe Colmar*; color, dull yellow, ground overspread with russet, sometimes reddened on the sunny side; flesh, buttery and melting, not very juicy; flavor, tolerably rich, sweetish, with peculiar and pleasant aroma. Season, October to November. Quality, good, promises to be classed as very good. This is No. 2670 of Van Mons's Seedlings.

17. *Fondante des Pres*.—Size, medium; form, turbinate, inclining to pyriform, broad across the middle; stem, of middling strength, one inch long, slightly sunk in folded cavity at the junction; color, yellowish green, becoming clear lemon yellow at maturity, coarsely stippled, a few traces of russet, and occasionally a little red next the sun; flesh, white, melting, juicy; flavor, sweet, agreeable, with considerable aroma. Season, October. Quality, very good. This is another of the seedlings of Dr. Van Mons. It does not appear to set its fruit so readily on the pear as on the quince stock.

18. *Comte de Flandre*.—Size, large; form, pyramidal pyriform, narrowed in the neck, and broad at the middle, resembling the *Marie Louise*; stem, stout, fleshy at the base, one to one and a quarter inches long, set without depression; calyx, moderately sunk; color, yellowish green, becoming quite yellow when ripe, considerably traced with russet, and marbled occasionally with dull red next the sun; flesh, melting and juicy; flavor, rich subacid, inclining to sweet, with a pleasant aroma; quality, very good. Season, November to December. Tree, vigorous and prolific. A seedling of Dr. Van Mons's Collection, which fruited in 1843 for the first time, under No. 2672.

19. *Louise de Prusse*.—Size, medium; form, roundish obovate, resembling, in appearance, the *Belle Lucrative*; calyx, small, sunk in rather deep irregular cavity; stem, stout, generally less than one inch in length, and

set without depression; color, dull green, becoming of a golden hue at maturity, a little obscured with russet spots, and frequently touched with red on the sunny side; flesh, white, melting, buttery and juicy; flavor, pleasant subacid, inclining to sweet, with an agreeable aroma. Season, October to November. Quality, very good. The tree is upright in growth, and forms a fine bushy pyramid. Succeeds well, either on the pear or quince root.

20. *Bouvier Bourgemesre*.—Size, medium to large; form, obtuse pyriform, long, narrowed in the neck; stem, one to one and a quarter inches long, set with but little depression; calyx, small, in narrow, deep, irregular cavity; color, clear green, becoming yellow at maturity, and with an occasional red cheek; flesh, white, melting and juicy; flavor, pleasant, tolerably rich, sweet. Season, October to November. Quality, good, promises well.

The tree is of rather feeble growth on the pear root. It is quite a distinct and handsome fruit, having no resemblance to the varieties heretofore received, under the name of Bourgemesre.

21. *Grosse Callebasse of Langelier*.—Size, extra large; form, pyriform, nearly acute, but occasionally obtuse; stem, large, stout, fleshy where it is joined to the fruit, about one inch in length; calyx, moderately sunk, segments frequently not persistent; flesh, coarse, tender; flavor, rather astringent, inferior; color, dull yellowish green, mostly covered with a thick coat of russet. Season, middle of September. Decays soon.

This variety is synonymous with the Triomphe de Hasselt of the Belgian Collections, the Grosse Van Marum of Bivort, and probably with the Grosse Callebasse of Noisette.

22. *Beurré Judes*.—Size, medium; form, pyriform; calyx, open, in a furrowed basin; stem, rather long, inserted without depression; skin, dull yellowish green, rough and thick, with some russet, stippled with coarse dots; flesh, melting and buttery; flavor, sweet, rich, excellent. Season, early in October, of short duration. Core, medium size; seeds, numerous, long, sharply pointed.

The Beurré Judes has been exhibited for some years, both under this cognomen, and that of Longue de Mankowty, (should be Longue de Nakourts.) The former is correct, as we infer from the foreign catalogues. Mr. Hovey describes the Beurré Judes in 1851, as "without much flavor; rots at the core." It has proved with us a very good fruit, but liable to quick decay.

For a long course of years Mr. Wilder has been increasing his collection of pears, by the introduction of the European novelties. The same enterprise and indomitable perseverance which characterize the public labors of this gentleman, are nowhere more strongly developed than in his attachment to the cultivation of this fruit. Probably no person in this country has corresponded more extensively on this subject, or given his attention more carefully to testing the comparative merits of foreign varieties. We are therefore gratified in being able to embody in this report the above results of his experience, and to learn, in addition, that several kinds which have come into bearing the past season, but which have not been exhibited, give promise of excellence.

Of those which are likely to take a prominent rank, he has furnished the following sketch:—

Pie IX—a large pyramidal, or turbinate, high flavored, buttery pear; ripe in October.

Comte de Paris—a large, obtuse pyriform pear, handsome, and very prolific; October.

Cornelis—large, pyriform, excellent; September.

Willermoz—above medium size, handsome and good; ripe, middle of October.

Retour de Rome—a russet pear of good size, and excellent quality; November.

Emile d'Heyst—large, form of the Dix, very melting and juicy; October.

Beurré Berckmans—regular pear shape, second size, first order; December.

Monseigneur Affré—middle size, a rich, melting pear; November.

Marquis de Bedmar—second size, bergamot shape, fine quality; October.

Madame Elisa—large and handsome; as a late fruit, of good promise; November.

New Pears exhibited by Hovey & Co., 1853.

1. *Kingsessing*.—A new American variety, of large size, roundish obovate form; yellow skin, tinged with red in the sun; flesh, buttery, melting, juicy, rich, high flavored and delicious; September.

2. *Brandywine*.—Another native pear, of the highest quality; size, medium; form, pyramidal; skin, green and brown; flesh, juicy, melting, rich, and peculiarly high flavored and luscious; August.

3. *Beurré Kennes*.—Medium size; form, obtuse pyramidal; skin, green and brown; flesh, melting, juicy, rich and excellent; October.

4. *Beau Present d'Artois*.—Size, large; form, pyramidal; skin, green; flesh, melting, juicy, pleasantly flavored and good; August.

5. *Longue de Monkowty*.—Size, large; form, pyramidal; skin, yellowish, much dotted with large russet spots; flesh, buttery, melting, juicy, very sugary, rich and delicious; October.

6. *Striped Duchess of Angouleme*.—Similar in all respects to the Duchess, but the skin is beautifully striped with green and yellow.

7. *Suffolk Thorn*.—Size, medium; form, roundish; skin, brownish; flesh, melting, juicy, pleasantly flavored and good; October.

8. *Bezi d'Esperin*.—Size, medium; form, obovate; skin, green; flesh, melting, juicy, sprightly, subacid, and excellent; November.

9. *Graslin*.—Size, large; form, obtuse pyramidal; skin, yellow, tinged with red; flesh, melting, juicy, rich, and excellent; November and December.

10. *Delices d'Hardenpont of Belgium*.—Size, large; form, obtused pyramidal; skin, yellow; flesh, half melting, very juicy, sprightly, rich and fine; November.

11. *Ott*.—Size, small; form, obovate; skin, brownish; flesh, melting, very juicy, rich, high flavored and delicious; August.

12. *Beurré Duhaume*.—Size, medium; form, obovate; skin, brownish russet; flesh, melting, juicy, rich and good; November.

13. *St. Menin*.—Size, large; form, pyramidal; skin, green, nearly covered with pale russet; flesh, melting, sweet and good; ripe in August.

14. *Bowier Bourgemestre*.—Size, medium; form, pyramidal; skin, yellow, smooth, with a fine tinge of red on the sunny side; flesh, melting, very juicy, rich and excellent; October.

The contributions of grapes from Messrs. J. F. Allen, W. C. Strong, Hovey & Co., Breck & Son, M. H. Simpson, A. W. Stetson, A. Bowditch, Nahum Stetson, J. Pritchard, and Mrs. F. B. Durfee, have been liberal during the past season, while at the same time we notice the berries mark a superiority in size and coloring, over those of preceding seasons.

Mr. A. W. Stetson has, during the past year, offered a number of seedlings. Several give good promise—one of which he has named the "Cabot," (in compliment to the President of the Massachusetts Horticultural Society.) It is of so marked a character as to elicit a favorable notice from Mr. Allen, and all will agree that *his* opinions in grape culture may be considered as decisive.

Of grapes for open culture, the Messrs. Hovey have continued to offer the seedling raised by Mr. Bull, without any diminution as to merit, as awarded in previous reports, and the Committee learn that the vines will be procurable at the warehouses of the Messrs. Hovey & Co., and Messrs. Breck & Son.

We are pleased to notice that the attention given to grapes for open culture shows a decided change over the lethargic attention of former years, both in the production of seedlings, and in bringing into notice many choice varieties, heretofore unknown or unnoticed. Of the many seedlings offered we do not feel that this would be a proper time to speak, and wait a mature judgment, and, in passing, would merely say, as an encouragement to growers, that those raised from seeds of the Catawba, have shown a *decided* superiority. But your Committee would feel it a dereliction of duty should they fail at this time to make favorable mention of a superior grape, ripening early in September, and exhibited by Mr. Thos. Waterman. This grape will undoubtedly prove to be the "Winne," synonym "Columbian" or "Buck" grape, of which Mr. Bull says, (see *New England Farmer*, July 17, and December 11, 1829,) "The fruit is purple, close set, cluster not very large, form nearer round than oval, pulp about the same as the *Isabella*, *never sheds its fruit*, and is in eating from eight to ten weeks, a constant and great bearer; it has been judged to have had on one vine at a single time, fifteen bushels."

We herewith subjoin valuable remarks on grapes, from Mr. Allen:—

Salem, December 22, 1853.

Dear Sir,—I have written down, for your use or otherwise, as you may think best, the conclusions I have come to, first, as to those grapes which can be soonest ripened by forcing; and, secondly, those most suitable for retarding.

I believe all cultivators of fruit are aware of the fact, that for cold houses, or houses where a little heat is used for the main crop, that the *Black Hamburg* (in its varieties,) is the most suitable, and the most generally esteemed.
—*Truly, yours,* JOHN FISK ALLEN.

"Grapes that may be forced, and which will mature their fruit in the least period of time;—Pitmaston White, cluster; Musque Verdel;—these two ripen the soonest;—Macready's Early White; Black July."

"Grapes, that require the longest time to mature their fruit, and which keep fresh, without wilting, after ripe, several weeks, and are suitable for retarding houses. The first named are the most valuable for this purpose;—Wortley Hall seedling; Syrian; West St. Peters; Queen of Nice, moderate bearer; Prince Albert, this is a poor bearer; Ferrar, or Black Portugal; Portien Noir; Muscat of Alexandria, in its varieties. This may be thought the best in quality, but it dries more than either of the before named. This does not injure the flavor, and being a large berry, after arriving at this state, they can be preserved until they become almost, if not quite, raisins.

The old Black Hamburg will keep with some wilting, and the Wilmot's New, (the last season of 1853,) kept better than either of the Hamburgs. The Victoria and Wilmot's No. 16, decayed soon after fully ripe.

The old Black St. Peters and the Black Prince, although keeping better than last year, are very inferior to those advised for the retarding house.

Zinfindal dries badly, but when fully ripe, before this process begins, the flavor remains fine.

For out-door cultivation I have proved that the Diana grape will ripen on an eastern exposure, where the Isabella cannot be matured. I think the Committee cannot err in recommending this for extensive cultivation for market. It is now, after many years' trial, fairly tested. It is frequently a slow grower for the first and second season, but after this a very strong one.

Cabot Grape.—A seedling, raised by Mr. A. W. Stetson of Braintree. It is no doubt a cross of Grizzly Frontignan and Black Hamburg; the seed of the first named variety having produced the vine. The bunch is long, with firm, short shoulders. The berries are medium size, round and black, with a thick bloom. In flavor, Musque, but with much spirit, more so perhaps, than some would like; this quality can always be tempered by suffering the fruit to remain on the vine until perfectly ripe, when the grapes with this characteristic become quite sweet. The specimens exhibited thus far have been ripened in a pot, and the vine has produced and matured a large crop, for a vine so situated. It may be considered a seedling of much promise."

June 11th, and subsequently, Mr. Isaac Fay made a fine display of numerous baskets of his seedling strawberry, to which he has given the name of "Jenny Lind," said, by the producer, to be quite productive, of good size, and fine flavor. Should it continue to maintain the character of productiveness it will prove a desirable variety.

June 21st.—M. H. Simpson presented a strawberry, called "Dr. Durfee's seedling," of a rich sparkling flavor, with berries of an extra large size, and though somewhat lacking in weight, it is not "hollow-hearted." Mr. Bowditch made a fine display of "Coe's Transparent cherry," of which previous mention has been made. The tree continues to show signs of great pro-

ductiveness. This, added to the great beauty of the fruit, will make it a desirable and choice variety, for even the smallest collection. The Messrs. Hovey presented at our weekly exhibitions, the seedling cherry heretofore mentioned, fully sustaining its former reputation; and this being the fifth year of offering it, the Committee awarded the Appleton gold medal, valued at \$40, as the best seedling, after a trial of five years.

Messrs. Hyde & Son exhibited "Peirce's seedling," a large, dark-red cherry, very late in ripening, of a fine flavor, and said to be remarkably productive. The Messrs. Hyde represent the tree as being very handsome as a "shade-tree," partaking much of the form of the horse-chestnut, with large and broad leaves, which would certainly be an additional inducement, combining, as it is said to, the advantage of a fine shade and good fruit.

July 2.—Hon. M. P. Wilder exhibited Duchesse de Pallua cherries, of a fine flavor, and represented as very productive. On the same day he exhibited twenty varieties of strawberries from imported vines, and out of the whole number only three were considered by him as worthy of cultivation, viz.: "Hericart de Thury," "Marechal de la Cour," and "Barnes's New Large White," which, as exhibited, certainly proves to be the largest and finest of the white varieties.

Mr. Elijah Myrick exhibited Bigarreau de Mezel cherries, of an extra size, under some new name. The same cherry has been received from Europe, under the name of Bigarreau Gaubalis, and Monstreuse de Bavay, and is *identical* with the Waterloo, sent to Mr. Wilder from Mr. Downing's nursery some fifteen years since.

Sept. 3.—Mr. A. D. Webber presented seedling melons, grown in open culture. It is a cross between the Beechwood and Christiana. From its great productiveness, early maturity and rich melting flavor, the Committee are of opinion that they can recommend this variety in confidence of its resulting in entire satisfaction to the cultivator.

We are ready to bear testimony in favor of the seedling strawberry by Hon. Samuel Walker, so fully and meritoriously spoken of in previous reports.

As previously stated in the preceding report, we cannot commend a general culture of the gooseberry, with the exception of "Houghton's Seedling," on account of the devastating influence of the mildew. There has been only one contributor who has succeeded in making a large display during the season, and his (Mr. Alexander McLellan's) contributions consisted of some twenty-five varieties, well grown—but by what process he was enabled to avoid the usual baneful effect of the mildew, we did not learn.

As a general matter of note, the show of strawberries and raspberries has been meritorious. Of the former, the most extensive shows have consisted of Hovey's Seedling and Boston Pine, and of the latter, decidedly the best have been made with Knevet's Giant.

The Committee notice that the number of contributions of the "Improved High Blackberry," has but slightly increased over the previous year; and though they *strenuously* urged a general culture of this choice fruit, in their previous report, they still continue to see evidence confirming their former

opinion. Since the blackberry is so easily propagated by a division of the root into small sections, it can readily be increased to an almost unlimited extent.

Of the plum crop, we have to record an almost entire failure the past season.

And we have to record the same difficulty in the apple, as a general crop; though there have been a few isolated cases in which specimens have been presented, sufficient to cover the rules for prizes at the exhibitions. We would instance in point of a general failure, and believe it is in accordance with the crop throughout New England. During nearly every year since the establishment of the Society, the Hon. B. V. French has carried off the premium for the "largest and best collection," offering hundreds of varieties in competition, while the past season no award has been made for a large and extensive collection, and Mr. French has not been able to show one where hundreds previously adorned the tables at our Annual Exhibition. The only variety of apple worthy of particular note, exhibited the past season, was the "Size," a seedling from W. A. Andrews, Dover, N. H., (by Messrs. Hovey & Co.,) of which a few dozen were offered, and of so rich a coloring as to prove the main attraction in the fruit department. This was on the 21st of May, giving evidence that it is a late keeping variety. On testing it proved abundantly juicy, and of a rich flavor. In size, it is above medium; a high, warm, rich red on a yellow ground; deep red to the sun, and, for its great beauty *alone*, must prove a desirable table fruit.

It might not be deemed the province of this Committee at this time, and in this place, to enter fully into the feasibility of growers undertaking the cultivation of the apple extensively, other than with local or tried varieties—such as have their habitations hereabouts, or, in other words, seedlings produced in this vicinity—it is a subject deserving attention when newly planting an orchard, and we would advise such persons to look about and learn what varieties have done well in their neighborhood—for trees have a habitation.

THE ANNUAL EXHIBITION for the past year was held under the large pavilion on the Common, and proved an object of greater attraction than did that of 1852, which by many had been deemed unapproachable. Many new contributors came in, successfully carrying off the award over those who for years had been recipients, showing conclusively, that with a small allotment of ground, *well cared for*, the finest specimens can be produced for competition, under the head of "the best twelve specimens," and "best single dishes." So far as the pear was concerned, better growth of all specimens was visible on every side.

It is to be hoped that arrangements may be made the coming year, by which the exhibition may be continued for a greater length of time, enabling strangers to avail themselves, when several of the leading societies may chance to assign the same day for the opening—and also giving the members an opportunity to visit other exhibitions occurring about the same time.

With these remarks, your Committee now submit their award of the prizes offered by the Society, for the past year:—

For the best and most interesting exhibition of Fruits, during the season, the Lowell plate, to Hovey & Co.,	\$20 00
For the second best, to J. F. Allen,	12 00
APPLES. —For the best twelve Summer apples, to Bowen Harrington, for the Williams,	6 00
For the next best, to J. W. Foster, Early Harvest,	4 00
For the best twelve Autumn apples, to Hill & Crosby, Hubbardston Nonsuch,	6 00
For the next best, to Josiah Lovett, Cole's Quince,	4 00
For the best twelve Winter apples, to A. W. Stetson, Baldwin,	6 00
For the next best, to Messrs. Burr, Jonathan,	4 00
APRICOTS. —For the best twelve, to Geo. S. Baxter,	5 00
For the next best, to Henry Vandine,	3 00
BLACKBERRIES. —For the best specimens, to Josiah Lovett,	5 00
For the next best, to Galen Merriam,	3 00
For the next best, to C. E. Grant,	2 00
CHERRIES. —For the best specimens, to Geo. Walsh,	5 00
For the next best, to J. B. Moore, Black Eagle,	3 00
For the next best, to A. Bowditch, Coe's Transparent,	2 00
CURRENTS. —For the best specimens, to Josiah Lovett, Gondouin Red,	5 00
For the next best, to Geo. Wilson, White Dutch,	3 00
FIGS. —For the best twelve specimens, to F. Tudor,	5 00
For the next best, to J. F. Allen,	3 00
GOOSEBERRIES. —For the best specimens, to Alexander McLellan,	4 00
For the next best, to J. W. Foster,	2 00
GRAPES. —For the best specimens, grown under glass, on or before the first Saturday in July, to Mrs. F. B. Durfee,	10 00
For the next best, to M. H. Simpson,	7 00
For the best specimens, grown under glass, subsequently to the first Saturday in July, to W. C. Strong,	10 00
For the next best, to J. F. Allen,	7 00
For the best Isabella grapes, to C. E. Grant,	5 00
For the next best, to Henry Vandine,	3 00
For the best Diana grapes, to Diana Crehore,	5 00
For the next best, to Hovey & Co.,	3 00
MUSK MELON. —For the best musk melon, open culture, to A. D. Webber,	5 00
For the next best, raised by open culture, to E. M. Richards,	3 00
NECTARINES. —For the best twelve specimens, to J. F. Allen,	5 00
For the next best, to Hovey & Co.,	3 00
Amount carried forward,	\$178 00

Amount brought forward,	\$178 00
PEACHES.—For the best twelve specimens, grown under glass, on or before the second Saturday in July, to J. F. Allen,	6 00
For the next best, to M. H. Simpson,	4 00
For the best twelve specimens, open culture, to T. Clapp, Early Crawford,	6 00
For the next best, to C. E. Grant, Early Crawford,	4 00
For the next best, to E. S. Rand, Jr., Coolidge's,	2 00
PEARS.—For the best collection, not exhibited before this year, with a written description of the same, the Society's plate, to M. P. Wilder,	10 00
For the next best, to Hovey & Co.,	6 00
For the best twelve Summer pears, on or before the last Sat- urday in August, to J. B. Loomis, Rostiezer,	6 00
For the next best, to J. F. Allen, Manning's Elizabeth,	4 00
For the best twelve Autumn pears, on or before the last Sat- urday in November, to S. Driver, Beurré Bosc,	6 00
For the next best, to J. A. Stetson, Beurré Diel,	4 00
For the best twelve Winter pears, on or before the third Sat- urday in December, to W. R. Austin, Easter Beurré,	8 00
For the next best, to J. Plimpton, Glout Morceau,	6 00
For the next best, to Henry Vandine, B. D'Areberg,	4 00
PLUMS.—For the best specimens, to Josiah Lovett, Green Gage,	4 00
For the next best, to Henry Vandine, Nectarine,	3 00
For the next best, to M. H. Simpson, Green Gage,	2 00
QUINCES.—For the best twelve specimens, to Samuel Downer, Jr.,	4 00
For the next best, to C. E. Grant,	2 00
RASPBERRIES.—For the best specimens, to Josiah Lovett,	5 00
For the next best, to Thomas Page,	3 00
For the next best, to Ezra Cleaves,	2 00
STRAWBERRIES.—For the best specimens, to J. B. Moore, Hovey's Seedling,	6 00
For the second best, to M. H. Simpson, Hovey's Seedling,	4 00
For the third best, to M. H. Simpson, Durfee's Seedling,	3 00

PRIZES AWARDED ON THE FIRST DAY OF THE ANNUAL EXHIBITION.

PEARS.—For the greatest number of best grown varieties of named pears, at least three specimens of each,—the specimens to be at the disposal of the Chairman of the Fruit Committee, for two weeks,—to Hovey & Co., the Lyman Plate,	40 00
For the second best, subject to the same rules and conditions, to M. P. Wilder,	20 00
For the greatest number of best grown varieties of named apples, at least three specimens of each—not awarded.	
For the second best, subject to the same rules and conditions, not awarded.	

Amount carried forward,	\$352 00
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Amount brought forward,	\$352 00
APPLES. —For the best twelve varieties, of twelve specimens each,	
to Messrs. Burr, the Society's Plate,	20 00
For the second best, to Josiah Lovett,	15 00
For the third best, to A. D. Williams,	12 00
For the fourth best, to B. V. French,	8 00
For the best dish of apples, twelve specimens of one variety, to Josiah Stickney, Gravenstein,	6 00
For the second best, to M. H. Simpson, 20 oz. Pippin,	5 00
For the third best, to Henry Vandine, Porter,	4 00
For the fourth best, to Geo. Everett, Baldwin,	3 00
PEARS. —For the best twelve varieties, of twelve specimens each,	
to W. R. Austin, the Lyman Plate,	20 00
For the second best, to Josiah Richardson,	15 00
For the third best, to Josiah Stickney,	12 00
For the fourth best, to Hovey & Co.,	8 00
For the best dish of pears, twelve specimens of one variety, to Josiah Richardson, Flemish Beauty,	6 00
For the second best, to C. M. Brackett, Seckel,	5 00
For the third best, to Samuel Downer, L. B. de Jersey,	4 00
For the fourth best, to Samuel Walker, Dunmore,	3 00
ASSORTED FRUIT. —For the best basket of fruit, to Azell Bow- ditch,	
For the second best, to Samuel Walker,	10 00
For the second best, to Samuel Walker,	7 00
GRAPES. —For the best five varieties, two bunches each, to Mrs. F. B. Durfee,	
For the second best, to W. C. Strong,	12 00
For the third best, to Breck & Son,	8 00
For the best two varieties, to Nahum Stetson,	5 00
For the second best, to B. D. Emerson,	6 00
For the third best, to Dr. Durfee,	4 00
For the third best, to Dr. Durfee,	2 00

The Committee also award to Messrs. Hovey & Co. the APPLETON GOLD MEDAL, for their new Seedling cherry, which has been exhibited for five years, and obtained the highest commendation of the Society.

GRATUITIES DURING THE SEASON.

To Josiah Lovett, for Minister apples,	4 00
To Hovey & Co., for Glout Morceau pears,	4 00
To T. D. Anderson, for Beurré d'Aremberg pears,	4 00
To J. B. Moore, for currants,	3 00
To I. Fay, for Jenny Lind strawberries,	3 00

GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

To J. S. Cabot, for a collection of pears,	20 00
Amount carried forward,	\$590 00

Amount brought forward,	\$590 00
To Samuel Walker, for the same,	10 00
To Winship & Co., for the same,	10 00
To Henry Vandine, for the same,	10 00
To John Gordon, for the same,	4 00
To John Gordon, for a collection of apples,	6 00
To J. S. Sleeper, for fine pears,	5 00
To F. Dana, for the same,	4 00
To Dr. C. F. Chaplin, for the same,	4 00
To W. Bacon, A. D. Williams, and Henry Bradlee, each the Silver Medal, for collections of fine pears.	
To A. Parker, for fine pears, Van Mons Leon le Clerc,	3 00
To W. C. Strong, for a design for grapes,	10 00
To John Hill, for a design for peaches,	7 00
To J. M. Fessenden, for a design for grapes,	5 00
To Thomas Waterman, for the same,	5 00
To R. M. Copeland, for the same,	2 00
To C. J. Weinz, for Bartlett pears,	2 00
To N. Collins, for Collins pear,	5 00
The Bronze Medal to N. C. Poore, for grapes; to B. Hedge, for pears; to H. Kellog, for Seckel pears; to L. Wheeler, for L. B. of Jersey pears; to J. A. Stetson, for Flemish Beauty pears; to D. Roberts, for a collection of pears; to Evers & Bock, for the same; to H. S. Hills, for Bartlett pears; to R. W. Ames, for Merriam pears; to J. B. Loomis, for a collection of pears; to B. Harrington, for a collection of apples.	
To Mrs. E. A. Story, for Blood peaches,	5 00
To N. Collins, for the introduction of the Collins pear,	20 00
To Hovey & Co., for the introduction of their new native pear,	20 00
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	\$727 00

For the Committee, EBEN WIGHT, *Chairman*.

**REPORT OF THE VEGETABLE COMMITTEE,
AWARDING PREMIUMS FOR 1853.**

The Committee report the show of vegetables, during the season, to have been very good; although the quantity has not been great, the quality has been very excellent. At the Annual Show the display was good, and attracted much attention. In regard to the Davis Seedling Potato, it has, in the opinion of the Committee, held to its previous character. This season it has been repeatedly tried, drill and drill, with the Chenango and Peach Blow, and whilst the decay was great with them, the Davis was untouched by rot. The Committee have awarded the premiums and gratuities, a copy of which is annexed. An interesting communication has been received from Dr. T. W. Harris, of Cambridge, in which high mention is made of the Cuba and fine Hybrid Squashes, (cross of Marrow and Cuba,) raised and exhibited by A. W. Stetson, Esq., of E. Braintree, at the annual exhibition. For the past four years Dr. Harris has given great attention to the examination of pumpkins and squashes, and now is able to report 10 varieties of the same group, Valparaiso, Cuba, and Marrow. Of the varieties mentioned particularly, is the Acorn Squash, which is evidently nothing but a variety of the one called Le Pepon Turban. Fine specimens were raised by him in 1851. He pronounces it the heaviest squash of its size, and the best flavored ever raised by him.

ASPARAGUS. —For the earliest and best, to H. Bradlee, . . .	\$3 00
For the second best, to A. W. Stetson, . . .	2 00
BEETS. —For the best (pure blood beet,) during the season, not less than twelve roots, to Josiah Crosby, . . .	3 00
BROCCOLI. —For the best three heads, to Josiah Lovett, 2d, . . .	5 00
BEANS. —For the best and earliest peck of string beans, to James Nugent, . . .	3 00
For the second best and earliest Lima beans, to H. Bradlee, . . .	3 00
For the best and earliest variety of shell beans, to Josiah Crosby, . . .	3 00
CABBAGE. —For the best Drumhead cabbage, during the season, not less than three heads, to A. D. Williams, . . .	5 00
For the second best, to Josiah Crosby, . . .	3 00
For the best Savoy cabbage, during the season, not less than three heads, to J. B. Moore, . . .	3 00
CARROTS. —For the best exhibited, to J. B. Moore, . . .	2 00
CELERY. —For the best and largest blanched, not less than six roots, to Josiah Crosby, . . .	5 00
For the second best, to Bowen Harrington, . . .	3 00
CORN. —For the best and earliest sweet corn, to A. D. Webber, . . .	3 00
For the second best, to J. B. Moore, . . .	2 00
Amount carried forward, . . .	\$48 00

Amount brought forward,	\$48 00
CUCUMBERS. —For the best pair under glass, previous to the first Saturday of June, to H. Bradlee,	5 00
For the second best, to C. S. Holbrook,	3 00
For the best and earliest of open culture, to Josiah Crosby,	3 00
EGG PLANTS. —For the best display, to A. D. Webber,	5 00
LETTUCE. —For the best six heads, before the first Saturday in July, to W. A. Harris,	3 00
For the second best, to J. B. Moore,	2 00
POTATOES. —For the best and earliest peck, to Josiah Crosby,	3 00
For the second best, to W. A. Harris,	2 00
PEAS. —For the best and earliest peck in June, to J. B. Moore,	3 00
RHUBARB. —For the largest and best, previous to the first Saturday in July, to A. W. Stetson,	5 00
For the second best, to Galen Merriam,	3 00
TOMATOES. —For the best and earliest, to James Nugent,	3 00
VEGETABLES. —For the best display and greatest variety at the weekly exhibitions, during the season, to Josiah Crosby,	5 00
For the second best, to J. B. Moore,	3 00
GRATUITIES. —To Parker Barnes, for fine early rhubarb	3 00
To Wm. Walsh, for fine hybrid cucumbers,	2 00
To Hyde & Son, for fine rhubarb,	2 00
To H. Bradlee, for Adams early corn,	2 00
To M. P. Wilder, for Myatt's Linnæus and Royal Albert rhubarb,	2 00
To Azell Bowditch, for Lima beans,	3 00
To Alvin Adams, for specimens of oats, wheat, and barley, from California, the Society's Silver Medal,	5 00
To Hill & Crosby, for Marrow squash,	3 00
To Wm. Barnes, for large pumpkins,	2 00
To R. C. Hooper, for turnip-rooted cabbage,	2 00
To W. A. Harris, for fine early potatoes,	3 00
To J. B. Moore, for varieties of Sweet corn,	2 00
To Bowen Harrington, for Summer squashes,	1 00

PREMIUMS AND GRATUITIES AWARDED AT THE ANNUAL EXHIBITION.

VEGETABLES. —For the best display and greatest variety, first premium, to J. B. Moore,	10 00
For the second best, to Stone & Co.,	8 00
For the third best, to A. D. Williams,	6 00
For the fourth best, to B. V. French,	4 00
MAMMOTH SQUASHES. —For the best, to Jas. Dunn, the Silver Medal.	
For the second best, to A. W. Stetson,	3 00
Amount carried forward,	<u>\$159 00</u>

Amount brought forward,	\$159 00
GRATUITIES.—For a collection of squashes, to A. W. Stetson, the Society's Silver Medal.	
For a fine collection, first premium, to Hyde & Son,	5 00
Second premium, to Henry Bradlee,	3 00
Third premium, to B. Harrington,	2 00
For egg plants, best, to B. V. French,	1 00
For the same, to Parker Barnes,	1 00
For Lima beans, to J. B. Moore,	2 00
For a fine collection, to C. S. Holbrook,	3 00
For tomatoes, to Nahum Stetson,	1 00
For a fine collection, to James Nugent,	5 00
For the same, to Messrs. Burr,	5 00
For the same, to Stone & Co.,	1 00
For the same, to Josiah Stickney,	3 00
For the same, to A. D. Webber,	4 00
For pumpkins, first premium, to Thos. Page,	1 00
For potatoes, to C. A. Hewins,	1 00
For the same, to J. B. Moore,	1 00
For large pumpkins, to A. W. Stetson, Silver Medal; and for two extra Cuba squashes,	3 00
For squashes, to Hyde & Son,	1 00
To Charles W. Stone, for black Spanish melons,	4 00
Amount of prizes awarded,	<u>\$206 00</u>

For the Committee, HENRY BRADLEE, *Chairman.*

SCHEDULE OF PRIZES

FOR 1854.

BOSTON, JANUARY 2, 1854.

The Committee for establishing Prizes, respectfully submit and recommend the following Schedule of Prizes, for the year 1854.

For the Committee,

JOSEPH S. CABOT.

To the Executive Committee.

AMOUNT OF PRIZES.

Prospective Prizes,	\$750 00
For Gardens, Greenhouses, &c.,	200 00
For Fruits,	620 00
For Plants, Flowers, and Designs,	700 00
For Vegetables,	250 00
	\$2520 00

JOSEPH S. CABOT, PRESIDENT.

W. C. STRONG, REC. SEC.

PROSPECTIVE PRIZES,

For objects to be originated subsequent to A. D. 1846, and which, *after a trial of five years*, shall be deemed equal, or superior, in quality and other characteristics, to any now extant.

For the best seedling Pear, the Society's large Gold Medal, valued at	\$60 00
“ “ “ “ Apple, “ “ “ “ .	60 00
“ “ “ “ Hardy Grape, “ “ “ “ .	60 00
“ “ “ “ Plum, the Appleton Gold Medal, .	40 00
“ “ “ “ Cherry, the Lowell Gold Medal, .	40 00
“ “ “ “ Tree Pæonia, the Appleton Gold Medal, .	40 00
“ “ “ “ Herbaceous Pæonia, the Lowell Gold Medal, .	40 00
“ “ “ “ Potato, the Society's large Gold Medal, .	60 00
Amount carried forward,	\$400 00

Amount brought forward, \$400 00

After a Trial of Three Years.

For the best seedling Strawberry, the Lyman Plate,	50 00
“ “ “ “ Raspberry, the Bradlee Plate,	40 00
“ “ “ “ Hardy Rose, the Society's large Gold Medal,	60 00
“ “ “ “ Camellia, the Society's large Gold Medal,	60 00
“ “ “ “ Azalea Indica, the Lowell Gold Medal,	40 00
“ “ “ “ Blackberry,	40 00
“ “ “ “ Gooseberry,	30 00
“ “ “ “ Currant, Red, or White,	30 00
	\$750 00

PRIZES FOR GARDENS, GREENHOUSES, &c.

AMOUNT APPROPRIATED, TWO HUNDRED DOLLARS.

ORDERED, *That the following Prizes, to be awarded in 1854, be offered by the Society, viz. :—*

For the most economically managed, best cultivated, and most neatly kept Garden or Grounds, through the season,	\$25 00
For the second best,	15 00
For the most economically managed, best cultivated, and most neatly kept Fruit Garden, through the season,	25 00
For the second best,	15 00
For the most economically managed, best cultivated, and most neatly kept Flower Garden, through the season,	20 00
For the second best,	10 00
For the most economically managed, best cultivated, and most neatly kept Vegetable Garden, through the season,	20 00
For the second best,	10 00
For the best managed, most economically conducted, and well kept Greenhouse, through the season,	20 00
For the second best,	10 00
For the best managed, most economically conducted, and well kept Grapery, through the season, with or without fire heat,	20 00
For the second best,	10 00
	\$200 00

RULES AND REGULATIONS.

1st. All applications for a visit must be made to the chairman, on or before the 1st of May, stating the extent of grounds, number of fruit trees, whether offered for a Prize, and such general outline as to give to the Committee some idea of the premises.

2d. No Fruit Garden or Grounds, of less than one acre, [and this well stocked and under fine cultivation,] can occupy the time of the Committee.

3d. No *farm* will be visited, unless there should be connected with it a fine Fruit Garden, Vegetable Garden, Flower Garden, Greenhouse, or Graperies, in which case these *alone* will be examined.

4th. It shall be the duty of the Committee to select from the applications those which may seem most deserving of notice, and to visit as many places, and as often, as they may deem expedient and necessary.

5th. In making all examinations, the utmost regard must be paid to economy, and general thrift; in cases, however, of pleasure, landscape, or fancy grounds, more allowance must be made for taste and design, and a gratuity or complimentary notice may be made at the discretion of the Committee.

6th. No place will be visited officially, with reference to an award, without a written invitation.

7th. All visits will be conducted without previous notice to the owner; and if made out of season, or under unfavorable circumstances, due allowance will be made.

8th. No person shall be a competitor for the Highest Prize, for more than two years out of seven.

9th. The Committee may, at their discretion, give gratuities or substitute gratuities for Prizes, in either case which may best serve the objects of the Society, and meet special cases, always of course within the limits of the appropriation.

10th. Competitors for the Prizes shall furnish to the Committee, if required, a written statement of their mode of cultivation, quantity and kind of manure applied, amount of labor, including their own, and other particulars called for, under the penalty of a forfeiture of such Prize if withheld.

11th. The expenses of the Committee shall be paid by the Society, and a record shall be kept by the Chairman of all places visited.

PRIZES FOR FRUITS DURING THE SEASON.

AMOUNT APPROPRIATED, SIX HUNDRED AND TWENTY DOLLARS.

For the best and most interesting exhibition of Fruits during the season, the Lowell plate, valued at	\$20 00
For the second best,	12 00
APPLES.—For the best twelve Summer Apples, on or before the last Saturday in August,	6 00
For the next best,	4 00
<i>Having some sticking</i> For the best twelve Autumn Apples, on or before the last Saturday in November,	6 00
For the next best,	4 00
For the best twelve Winter Apples, on or before the third Saturday in December,	6 00
For the next best,	4 00
Amount carried forward,	<u>\$62 00</u>

	Amount brought forward,	\$62 00
	APRICOTS.—For the best twelve, on or before the last Saturday in August,	5 00
	For the next best,	3 00
	BLACKBERRIES.—For the best specimens, not less than two boxes,	5 00
	For the next best,	3 00
	For the next best,	2 00
	CHERRIES.—For the best specimens, not less than two boxes,	5 00
	For the next best,	3 00
	For the next best,	2 00
	CURRENTS.—For the best specimens, not less than two boxes,	5 00
	For the next best,	3 00
	FIGS.—For the best twelve specimens,	5 00
	For the next best,	3 00
<i>Foster</i>	GOOSEBERRIES.—For the best specimens, not less than two boxes,	3 00
	For the next best,	2 00
	GRAPES.—For the best specimens, grown under glass, on or before the first Saturday in July,	8 00
	For the next best,	6 00
	For the next best,	4 00
<i>Strong</i>	For the best specimens, grown under glass, subsequently to the first Saturday in July,	8 00
<i>13</i>	For the next best,	6 00
<i>igelow</i>	For the next best,	4 00
<i>cutler</i>	For the best specimens of Isabella Grapes,	5 00
	For the next best,	3 00
	For the best specimens of Diana Grapes,	5 00
	For the next best,	3 00
	For the best native grape of any other variety,	5 00
<i>Lichens</i>	MUSK MELON.—For the best Musk Melon, open culture, on or before the last Saturday in September,	5 00
<i>Webber</i>	For the next best, raised by open culture, on or before the last Saturday in September,	3 00
<i>S.</i>	NECTARINES.—For the best twelve specimens,	5 00
<i>Allen</i>	For the next best,	3 00
	PEACHES.—For the best twelve specimens, grown under glass, on or before the second Saturday in July,	6 00
	For the next best,	4 00
<i>Slipher</i>	For the best twelve specimens, grown in open culture,	5 00
	For the next best,	4 00
	For the next best,	2 00
	PEARS.—For the best collection, not exhibited before this year, with a written description of the same, the Society's plate,	10 00
	For the next best,	6 00
	For the best twelve Summer Pears, on or before the last Saturday in August,	6 00
	Amount carried forward,	\$227 00

	Amount brought forward,	. . . . .	\$227 00
	For the next best,	. . . . .	4 00
<i>Borden</i>	For the best twelve Autumn Pears, on or before the last Saturday in November,	. . . . .	6 00
<i>Richardson</i>	For the next best,	. . . . .	4 00
<i>Landine</i>	For the best twelve Winter Pears, on or before the third Saturday in December,	. . . . .	8 00
	For the next best,	. . . . .	6 00
	For the next best,	. . . . .	4 00
<i>W. D. W.</i>	PLUMS.—For the best specimens, not less than two boxes,	. . . . .	4 00
<i>W. D. W.</i>	For the next best,	. . . . .	3 00
<i>W. D. W.</i>	For the next best,	. . . . .	2 00
<i>W. D. W.</i>	QUINCES.—For the best twelve specimens,	. . . . .	4 00
<i>W. D. W.</i>	For the next best,	. . . . .	2 00
	RASPBERRIES.—For the best specimens, not less than two boxes,	. . . . .	5 00
	For the next best,	. . . . .	3 00
	For the next best,	. . . . .	2 00
	STRAWBERRIES.—For the best specimens, not less than two boxes,	. . . . .	6 00
	For the second best,	. . . . .	4 00
	For the third best,	. . . . .	3 00

PRIZES FOR FRUITS.

To be awarded during the Annual Exhibition.

APPLES.—For the best thirty varieties, of twelve specimens each,		
the Lyman Plate, valued at	. . . . .	30 00
For the second best,	. . . . .	20 00
For the third best,	. . . . .	10 00
For the best twelve varieties, of twelve specimens each, the Society's Plate, valued at	. . . . .	20 00
For the second best,	. . . . .	15 00
For the third best,	. . . . .	12 00
For the fourth best,	. . . . .	8 00
For the best dish of Apples, twelve specimens of one variety,		6 00
For the second best,	. . . . .	5 00
For the third best,	. . . . .	4 00
For the fourth best,	. . . . .	3 00
PEARS.—For the best thirty varieties, of twelve specimens each,		
the Lyman Plate, valued at	. . . . .	30 00
For the second best,	. . . . .	20 00
For the third best,	. . . . .	10 00
For the best twelve varieties, of twelve specimens each, the Lyman Plate, valued at	. . . . .	20 00
Amount carried forward,	. . . . .	\$510 00

Amount brought forward,	. . . . .	\$510 00
For the second best,	. . . . .	15 00
For the third best,	. . . . .	12 00
For the fourth best,	. . . . .	8 00
For the best dish of Pears, twelve specimens of one variety,	. . . . .	6 00
For the second best,	. . . . .	5 00
For the third best,	. . . . .	4 00
For the fourth best,	. . . . .	3 00
ASSORTED FRUIT.—For the best basket of Fruit, of various kinds,	. . . . .	8 00
For the second best,	. . . . .	4 00
GRAPES.—For the best five varieties, two bunches each,	. . . . .	12 00
For the second best five varieties, two bunches each,	. . . . .	8 00
For the third best five varieties, two bunches each,	. . . . .	5 00
For the best two varieties, two bunches each,	. . . . .	6 00
For the second best,	. . . . .	4 00
For the third best,	. . . . .	2 00
PEACHES.—For the best dish, of not less than twelve,	5 00
For the second best,	3 00
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		\$620 00

☞ The Prizes and Gratuities will be awarded on the following days:—

For Cherries, forced Grapes, forced Peaches, and Strawberries, on the last Saturday in July.

For Summer Apples, Apricots, Blackberries, Currants, Gooseberries, Summer Pears, and Raspberries, on the last Saturday in August.

For Foreign and Native Grapes, Nectarines, Peaches, Plums, and Musk Melons, on the last Saturday in October.

For Autumn Apples, Figs, Autumn Pears, and Quinces, on the last Saturday in November.

For Winter Apples, Winter Pears, New Pears, and for the "Exhibition during the season," on the third Saturday in December.

☞ Competitors for Prizes are particularly referred to the Rules and Regulations, which will be strictly adhered to by the Committee.

PRIZES FOR PLANTS, FLOWERS AND DESIGNS.

AMOUNT APPROPRIATED, SEVEN HUNDRED DOLLARS.

DISPLAY OF GREENHOUSE PLANTS, IN POTS.

To be exhibited at the opening of the Hall, on the second Saturday in May:—

PELARGONIUMS.—For the six best varieties, grown in pots, a premium of	\$8 00
For the second best,	6 00
For the third best,	4 00
FUCHSIAS.—For the best six varieties, in pots,	6 00
For the second best,	4 00
CALCEOLARIAS.—For the best six varieties,	5 00
For the second best,	3 00
For the third best,	2 00
CINERARIAS.—For the best six varieties,	3 00
For the second best,	2 00
HEATHS.—For the best varieties,	5 00
For the second best,	3 00
For the third best,	2 00
GREENHOUSE PLANTS.—For the best display, of not less than ten pots, regard to be had to new and rare varieties, and well grown specimens, a prize of	15 00
For the second best,	12 00
For the third best,	10 00
For the fourth best,	8 00
For the fifth best,	5 00
CUT FLOWERS.—For the best display, a prize of	6 00
For the second best,	5 00
For the third best,	4 00
For the fourth best,	2 00
HYACINTHS.—Prizes to be awarded second Saturday in May.	
For the best display, not less than twenty varieties,	5 00
For the second best,	3 00
TULIPS.—Prizes to be awarded the third Saturday in May.	
For the best thirty distinct varieties, a prize of	8 00
For the second best,	6 00
For the third best,	3 00
PANSIES.—Prizes to be awarded the fourth Saturday in May.	
For the best twelve distinct varieties, a prize of	4 00
For the second best,	3 00
For the third best,	2 00
Amount carried forward,	\$154 00

Amount brought forward,	\$154 00
HAWTHORNS. —Prizes to be awarded fourth Saturday in May.	
For the best display, a prize of	3 00
For the second best,	2 00
HARDY AZALEAS. —Prizes to be awarded fourth Saturday in May.	
For the best display, a prize of	6 00
For the second best,	4 00
For the third best,	3 00
SHRUBBY PÆONIES. —Prizes to be awarded fourth Saturday in May.	
For the best six varieties, a prize of	5 00
For the second best,	4 00
For the third best,	3 00
HERBACEOUS PÆONIES. —Prizes to be awarded second Saturday in June.	
For the best ten varieties, having regard to the number of varieties, a prize of	5 00
For the second best,	4 00
For the third best,	3 00
PINKS. —Prizes to be awarded third Saturday in June.	
For the best six distinct varieties, a prize of	5 00
For the second best,	3 00
For the third best,	2 00
HARDY ROSES. —Prizes to be awarded third Saturday in June.	
CLASS I.	
For the best thirty distinct varieties, a prize of	8 00
For the second best,	6 00
For the third best,	4 00
For the fourth best,	3 00
CLASS II.	
For the best twelve distinct varieties, a prize of	5 00
For the second best,	3 00
For the third best,	2 00
CLASS III.	
HARDY PERPETUAL ROSES. —For the best ten varieties, a prize of	5 00
For the second best,	4 00
For the third best,	3 00
PRAIRIE ROSES. —For the best display, not less than six varieties, a prize of	5 00
For the second best, not less than four,	4 00
For the third best, not less than four,	3 00
SUMMER PHLOXES. —Prizes to be awarded second Saturday in July.	
For the best ten distinct varieties,	5 00
For the second best,	4 00
For the third best,	3 00
Amount carried forward,	\$273 00

Amount brought forward,	\$273 00
CARNATIONS AND PICOTEE PINKS. —Prizes to be awarded third Saturday in July.	
For the best ten varieties, a prize of	5 00
For the second best,	4 00
For the third best,	3 00
HARDY RHODODENDRONS. —For the best display of the season, a prize of	
For the second best,	6 00
For the third best,	4 00
For the third best,	3 00
DOUBLE HOLLYHOCKS. —Prizes to be awarded third Saturday in July.	
For the best twelve varieties in spikes, a prize of	5 00
For the second best,	4 00
For the third best,	2 00
DOUBLE BALSAMS. —Prizes to be awarded second Saturday in August.	
For the best eight varieties in spikes, a prize of	3 00
For the second best,	2 00
For the third best,	1 00
PHLOXES. —Prizes to be awarded third Saturday in August.	
For the best ten distinct varieties, a prize of	5 00
For the second best,	4 00
For the third best,	3 00
GERMAN ASTERS. —Prizes to be awarded first Saturday in September.	
For the best ten varieties, not less than twenty-five flowers,	4 00
For the second best,	3 00
For the third best,	2 00

BOUQUETS, WREATHS, DESIGNS, &c.

Prizes to be awarded at the Annual Exhibition.

VASE BOUQUETS. —For the best pair, suitable for the Bradlee	
Vases, a prize of the Bradlee Plate, valued at	10 00
For the second best,	6 00
For the best pair for the Society's Marble Vases,	10 00
For the second best,	6 00
PARLOR BOUQUETS. —For the best pair suitable for the parlor,	
For the second best,	8 00
For the third best,	6 00
For the third best,	5 00
For the fourth best,	3 00
Amount carried forward,	\$390 00

Amount brought forward,	\$390 00
CUT FLOWERS.—For the best display and best kept through the exhibition, a prize of	6 00
For the second best,	5 00
For the third best,	4 00
For the fourth best,	3 00
POT PLANTS.—For the best display, of not less than twenty pots, a prize of	12 00
For the second best,	10 00
For the third best,	8 00
For the fourth best,	5 00
COXCOMBS.—For the best six pots, a prize of	3 00
For the second best,	2 00
BALSAMS.—For the best six pots, a prize of	3 00
For the second best,	2 00
DAHLIAS.—Prizes to be awarded fourth Saturday in September.	

DIVISION A.

<i>Premier Prize</i> .—For the best twelve dissimilar blooms, a prize of	8 00
<i>Specimen Bloom</i> .—For the best flower,	3 00
<i>Various Colors</i> .—For the best yellow, buff, or orange; purple or maroon; crimson or claret; very dark; white; edged or tipped; scarlet; pink or rose; striped lilac, a prize of \$1 00 each,	12 00

DIVISION B.—CLASS I.

For the best twenty-four dissimilar blooms,	7 00
For the second best,	5 00

CLASS II.

For the best eighteen dissimilar blooms,	6 00
For the second best,	4 00

CLASS III.

For the best twelve dissimilar blooms,	5 00
For the second best,	3 00
HERBACEOUS PERENNIALS.—For the best display through the season, a prize of	8 00
For the second best,	6 00
For the third best,	4 00
ANNUALS.—For the best display through the season, a prize of	8 00
For the second best,	6 00
For the third best,	4 00
Amount carried forward,	\$542 00

Amount brought forward,	\$542 00
CAMELLIAS.—Prizes to be awarded third Saturday in January.	
For the best twelve varieties of cut flowers with foliage, a prize of	8 00
For the second best,	6 00
For the third best,	4 00
GREENHOUSE AZALEAS.—Prizes to be awarded second Saturday in March.	
For the best six varieties in pots,	8 00
For the second best,	6 00
For the third best,	4 00
FLOWERING SHRUBS.—For the best display through the season, a prize of	
For the second best,	6 00
For the third best,	4 00
BOUQUETS.—For the best display for the season,	
For the second best,	5 00
For the third best,	3 00
Amount appropriated as Gratuities, to be awarded at the Weekly Exhibitions,	
	90 00
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	\$700 00

PRIZES FOR VEGETABLES.

AMOUNT APPROPRIATED, TWO HUNDRED AND FIFTY DOLLARS.

ASPARAGUS.—For the earliest and best, not less than three bunches, a prize of	
For the second best,	\$3 00
For the second best,	2 00
BEETS.—For the best (pure blood beet,) during the season, not less than twelve roots, a prize of	
	3 00
BROCCOLI.—For the best three heads, a prize of	
	5 00
BEANS.—For the best and earliest peck of string beans, a prize of	
For the best and earliest Lima beans, not less than two quarts,	3 00
For the best and earliest variety of shell beans,	3 00
CABBAGE.—For the best Drumhead cabbage, during the season, not less than three heads, a prize of	
For the second best,	5 00
For the second best,	3 00
For the best Savoy cabbage, during the season, not less than three heads, a prize of	3 00
For the second best,	2 00
CARROTS.—For the best exhibited, a prize of	
	2 00
CAULIFLOWERS.—For the best and largest, during the season, not less than three heads, a prize of	
For the second best,	5 00
For the second best,	3 00
CELERY.—For the best and largest blanched, not less than six roots, a prize of	
	5 00
Amount carried forward,	\$50 00

Amount brought forward,	. . . . .	\$50 00
For the second best,	. . . . .	3 00
CORN.—For the best and earliest sweet corn, not less than twelve ears, a prize of	. . . . .	3 00
For the second best,	. . . . .	2 00
CUCUMBERS.—For the best pair under glass, previous to the first Saturday of June, a prize of	. . . . .	5 00
For the second best,	. . . . .	3 00
For the best and earliest of open culture,	. . . . .	3 00
EGG PLANTS.—For the best display during the season, a prize of	. . . . .	5 00
For the second best,	. . . . .	2 00
LETTUCE.—For the best six heads, before the first Saturday in July, a prize of	. . . . .	3 00
For the second best,	. . . . .	2 00
POTATOES.—For the best <i>new</i> seedling, of superior quality, for the table, a prize of	. . . . .	10 00
For the best and earliest peck, previous to August 1,	. . . . .	3 00
For the second best,	. . . . .	2 00
PEAS.—For the best and earliest peck in June, a prize of	. . . . .	3 00
RHUBARB.—For the largest and best, previous to the first Saturday in July, not less than twelve stalks, a prize of	. . . . .	5 00
For the second best,	. . . . .	3 00
SQUASHES.—For the best pure Canada squashes, not less than six in number, a prize of	. . . . .	3 00
For the greatest variety exhibited during the season,	. . . . .	5 00
TOMATOES.—For the best and earliest, not less than one dozen,	. . . . .	3 00
VEGETABLES.—For the best display and greatest variety at the weekly exhibitions, during the season,	. . . . .	5 00
For the second best,	. . . . .	3 00
For the best display and greatest variety at the annual exhibition,	. . . . .	10 00
For the second best,	. . . . .	8 00
For the third best,	. . . . .	6 00
For the fourth best,	. . . . .	4 00
For any new variety of vegetable suitable for the table, and worthy of cultivation, other than seedling potatoes,	. . . . .	5 00

To be awarded at the Annual Exhibition.

MAMMOTH SQUASH.—For the largest and best, the Society's Silver Medal,	. . . . .
For the second best,	. . . . .	3 00
PUMPKINS.—For the largest and best, the Society's Silver Medal,	
For the second best,	3 00

For gratuities,	\$165 00
		85 00
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		\$250 00

RULES AND REGULATIONS.

1. All Fruits, Flowers and Vegetables, offered for Prizes, are to be grown by the competitors.

2. Articles exhibited for Prizes must be placed in the Stands by 11 o'clock, A. M.

3. Contributors of Fruits, for exhibition or Prizes, are requested to present the same in dishes or baskets of the Society, or in suitable baskets or boxes of their own.

4. All contributors exhibiting Plants, Flowers, Fruits, or Vegetables, who desire a full report of the same, are requested to hand a list to the Chairman of the respective Committees.

5. After the articles are arranged, they will be under the exclusive charge of the Committees, and *not even the owners* will have liberty to *remove or touch* them until the exhibition is closed, when they will be delivered as the contributors may direct.

6. No Flower, Fruit or Vegetable will be entitled to a Prize unless it possesses points of superiority; and the Committees have the discretionary power of withholding Prizes, if, in their opinion, the articles exhibited do not merit them.

7. Plants in Pots to be entitled to Prizes must give evidence of skilful culture, in the profusion of bloom, and the beauty, symmetry, and vigor of the specimens.

8. Successful competitors will be expected to furnish remarks on their mode of cultivation, *if peculiar*; and candidates for the Fruit Prizes will be required to present specimens for trial.

9. Premiums can be awarded only to exhibitors who have complied with the published Rules and Regulations.

10. No article for which a prize has been once awarded, can receive another during the season.

11. The Committees are authorized to award Extra Prizes for any new or rare Fruits, Flowers, Vegetables, Plants, or Designs of merit, and for which no Prize has been offered.

12. The Fruit Committee, in making their awards, will consider the flavor, beauty, and size of the specimens; and each of these properties as compared with a fair standard of the variety.

13. In deciding on the merits of a Fruit or Vegetable, its value for general cultivation will be taken into account; but *superior* specimens of any good variety will not be excluded from Prizes, even though they may not flourish in all situations.

14. When specimens are presented for a *name*, the exhibitor is requested to communicate all the information he possesses, as to the *origin* and the *local* appellation.

15. It will be the duty of the Committees to *exclude from Exhibition all inferior specimens*. Also, all such *Designs* as, in their opinion, evince an incorrect taste.

16. The Committees have power to change the time of exhibition for any article, if an earlier or late season renders such change necessary, by giving seasonable notice thereof to the Society.

17. Any person to whom a Prize has been awarded, whether in money or plate, may receive *either, of like valuation*, at his option; all prizes, not applied for within one year from the time of award, shall revert to the Society for its own use and benefit.

18. Gratuities shall not be awarded for Flowers, Fruits, Plants, or Vegetables, unless the same are offered for competition for the respective premiums, as advertised by the Society, except for objects for which no prizes are specified, or which may be new or rare, or show superior skill in cultivation; and in no case shall such gratuity exceed the amount of the Society's silver medal.

19. In order to afford the Committees an opportunity to examine and report on the articles exhibited, no other person can be admitted to, or remain in, the Hall, between the hours of eleven and a half, and twelve o'clock, on the days of exhibition.

20. The Society earnestly invites the coöperation and competition of cultivators. The prizes are *open to all*, and the Society is instituted for the *benefit of all*.

☞ The foregoing Schedule of Prizes, having received the approval of the Executive Committee, and the Regulations confirmed by a vote of the Society, is now published as the List of Prizes for the current year.

Boston, January, 1854.

JOS. S. CABOT, PRESIDENT.

W. C. STRONG, RECORDING SECRETARY.







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OF THE
MASSACHUSETTS HORTICULTURAL SOCIETY.

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STANDING COMMITTEES.

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On Library.

C. M. Hovey, Chairman ; Azell Bowditch, W. S. King, Samuel Kneeland, Jr. ;
R. M. Copeland, Librarian.

On Synonyms of Fruit.

M. P. Wilder, Chairman ; P. B. Hovey, Josiah Lovett, S. Walker, E. Wight.

Executive Committee.

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For establishing Premiums.

E. Wight, Chairman ; J. Breck, H. Bradlee, J. Lovett, P. B. Hovey.

On Finance.

M. P. Wilder, Chairman ; J. Stickney, O. Johnson.

Of Publications.

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Strong, F. L. Winship.

On Gardens.

Samuel Walker, Chairman ; W. R. Austin, F. L. Winship, Thos. Page ; Eben
Wight, Jos. Breck, Henry Bradlee, ex officio, members.

Committee of Arrangements.

Joseph Breck, Chairman ; Wm. R. Austin, Eben Wight, Josiah Lovett, E. A.
Story, David Haggerston, J. F. W. Hyde, C. M. Hovey, F. Lyman Winship,
Azell Bowditch, A. McLennan, P. B. Hovey, H. Bradlee.

The Annual Exhibition will be held on Wednesday, Thursday, Friday, and Sat-
urday, 13, 14, 15, and 16th days of September, 1854, and the succeeding week,
closing on Friday evening.

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