

PROCEEDINGS  
OF THE  
FIRST ANNUAL MEETING  
OF THE  
**National Potato Association  
of America**

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HELD AT  
CORNELL UNIVERSITY  
ITHACA, N. Y.

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FEBRUARY 10-11, 1914

PROCEEDINGS  
of the  
First Annual Meeting  
of  
THE NATIONAL  
POTATO ASSOCIATION  
OF AMERICA



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February 10-11, 1914.

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**OFFICERS**  
OF  
**THE NATIONAL POTATO ASSOCIATION**  
OF  
**AMERICA**

W. A. MARTIN, *President*, Houlton, Me.  
WM. STUART, *Secretary-Treasurer*, U. S. Dept. of Agr.,  
Washington, D. C.

STATE VICE-PRESIDENTS

L. C. AICHER.....Aberdeen, Idaho.  
LOUIS F. BOYLE.....Cornish, Utah.  
E. H. GRUBB.....Carbondale, Col.  
J. D. MORRISON.....Highmore, S. D.  
C. P. BULL.....University Farm, St. Paul, Minn.  
C. L. FITCH.....Ames, Iowa.  
FRITZ KNORR.....Mitchell, Neb.  
BENJAMIN FAAST.....Eau Claire, Wis.  
HORACE E. HORTON.....72 W. Madison St., Chicago, Ill.  
L. V. CRANDALL.....Port Huron, Mich.  
DANIEL DEAN.....Nichols, N. Y.  
A. L. DACY.....Morgantown, W. Va.  
G. V. PENNOCK.....No. 10 Post Office Sq., Boston, Mass.  
E. S. BRIGHAM.....St. Albans, Vt.  
DR. MEL T. COOK.....Expt. Sta., New Brunswick, N. J.  
GUY C. PORTER.....Houlton, Me.

EXECUTIVE COMMITTEE

W. A. MARTIN                      H. E. HORTON  
E. H. GRUBB                      L. V. CRANDALL  
WM. STUART

LIST OF MEMBERS OF THE NATIONAL POTATO ASSOCIATION OF  
AMERICA, 1914

ABBOTT, E. W.....Boyne City, Mich.  
ACKLEY, ALLEN D.....Deerfield, N. J.  
AICHER, L. C.....Aberdeen, Idaho  
ARMOUR FERTILIZER WORKS.....Chicago, Ill.  
AROOSTOCK POTATO GROWERS ASS'N., Guy  
C. Porter, Sec'y.....Houlton, Maine  
ASPINWALL, MFG. CO.....Jackson, Mich.  
ATWATER, C. G., 17 Battery Place.....N. Y. City, N. Y.  
BAACKES, FRANK, 72 W. Adams St.....Chicago, Ill.  
BELL, HENRY G., 916 Postal Telegraph  
Bldg. ....Chicago, Ill.  
BOYLE, LOUIS F.....Cornish, Utah  
BRIGHAM, E. S.....St. Albans, Vt.  
BULL, C. P., University Farm.....St. Paul, Minn.  
CLEVELAND, E. L.....Houlton, Maine  
COOK, DR. MEL T.....New Brunswick, N. J.  
COOLEY, JUSTUS H.....Plainfield, N. J.  
CRANDALL, L. V.....Port Huron, Mich.  
CRONBACH, JACOB .....Mount Vernon, Ind.  
DACY, PROF. A. L.....Morgantown, W. Va.  
DEAN, DANIEL .....Nichols, N. Y.  
DECHMAN, A. F., Mgr. N. P. Fruit Dist.. Denver, Colo.  
DIBBLE, EDWARD F.....Honeoye Falls, N. Y.  
EMBREE, C. E., 404 Center St.....Bangor, Maine  
EMBREE, F. E.....Mt. Holly, N. J.  
EUSTIS, PENNOCK & Co., 10 Post Office Sq. Boston, Mass.  
FAAST, BENJ. F.....Eau Claire, Wis.  
FITCH, C. L.....Ames, Iowa  
FRASER, SAMUEL.....Geneseo, N. Y.  
FROST, VINCENT J., 72 W. Adams St.....Chicago, Ill.  
GRUBB, E. H.....Carbondale, Colo.  
HARRISON, A. F., 66 Brooklyn Ave.....Brooklyn, N. Y.  
HORTON, HORACE E., 72 West Adams St.. Chicago, Ill.  
HUBBELL, WOODWARD S., 17 Liberty St... Batavia, N. Y.  
HYATT, CHAS. W., 93 E. Oneida St.....Baldwinsville, N. Y.  
KNORR, FRITZ.....Mitchell, Nebr.  
KIL-TONE Co., 169 Malvern St.....Newark, N. J.  
KOHLER, A. R.....Woodbury, N. J.  
LONG ISLAND POTATO EXCHANGE.....Riverhead, L. I., N. Y.  
MARTIN, W. A.....Houlton, Maine  
MERRILL, P. T.....Leominster, Mass.  
MICHIGAN POTATO GROWERS ASSN., C. W.  
Waid, Secretary. ....East Lansing, Mich.  
MILLER, & Co., ALBERT, 192 N. Clark St.. Chicago, Ill.

|   |                        |
|---|------------------------|
| MILLS, MYRON W.....   | Marysville, Mich.      |
| MORRISON, J. D.....   | Highmore, S. Dak.      |
| MORSE, W. J., U. of M. Box 597.....                               | Orono, Maine           |
| NEW JERSEY POTATO GROWERS ASS'N, Dr.                              |                        |
| Mel T. Cook, President.....                                       | New Brunswick, N. J.   |
| OLDS, L. L.....   | Madison, Wis.          |
| PADGETT, HOWARD B.....  | Deerfield, N. J.       |
| PEACOCK, WALTER M., Farm Crops Dept.,<br>Cornell University ..... | Ithaca, N. Y...        |
| PENNOCK, G. V., 10 Post Office Square....                         | Boston, Mass.          |
| PERTH AMBOY CHEMICAL WORKS, 100 Wil-<br>liams St. ....            | N. Y. City             |
| PORTER, GUY C.....  | Houlton, Maine         |
| POWERS, C. A.....   | Ft. Fairfield, Maine   |
| PRESLEY, HIRAM J., R.F.D. No. 3, Box 136.                         | Geneva, Ohio           |
| ROTHSCHILD, ISIDOR .....  | Greeley, Colo.         |
| SCORALICH, FRED B., Central Avenue....                            | Yonkers, N. Y.         |
| SHEAR, W. V.....  | Moorland, Cal.         |
| SMITH, E. R.....  | Kasoag, N. Y.          |
| SNOW, G. F.....   | Presque Isle, Maine    |
| SOUTHERN IDAHO PRODUCERS ASSN., S. J.                             |                        |
| Donaldson, Mgr.....   | Pocatello, Idaho       |
| STEENERSON, ELIAS.....  | Crookston, Minn.       |
| STUART, WM., U. S. Dept. of Agr.....                              | Washington, D. C.      |
| SWEET, LOU D., 516 Equitable Bldg.....                            | Denver, Colo.          |
| THOMPSON, J. M.....   | Woodbury, L. I., N. Y. |
| WELLINGTON, J. W., Expt. Station.....                             | Geneva, N. Y.          |
| WELLINGTON, RICHARD, University Farm..                            | St. Paul, Minn.        |
| WELSH, F. S., Grand Central Terminal<br>Bldg. ....                | New York, N. Y.        |
| WISCONSIN POTATO GROWERS' ASSN., J. W.                            |                        |
| Milward, Secretary.....   | Madison, Wis.          |

## CONSTITUTION AND BY-LAWS OF THE NATIONAL POTATO ASSOCIATION OF AMERICA.

### ARTICLE 1.

This organization shall be known as THE NATIONAL POTATO ASSOCIATION OF AMERICA.

### ARTICLE 2.

The object of this Association shall be to bring together for mutual cooperation and coordination of effort all agencies interested in the production, transportation, distribution and utilization of potatoes, and the promotion of the potato industry in all its phases.

To create a general interest in better seed, true to name and free from disease.

To stimulate the development of new and improved varieties, possessing greater adaptability to special soil or climatic conditions; a higher starch content, greater productiveness, or marked immunity of vine or tuber to disease.

To provide for the proper description of varieties and the establishment of a bureau of registration and nomenclature for new and worthy introductions.

To encourage a system of pure seed certification through field inspection of the growing crop.

To assist in determining varietal adaptation through uniform varietal tests in all parts of the country.

To encourage the coordination of potato investigations by the United States Department of Agriculture and the State Experiment Stations.

To raise the standard of market requirements for table stock through more careful grading and packing, and better eating quality.

To stimulate the investigation of methods for the profitable utilization of surplus and cull potatoes.

To encourage measures designed to safeguard our American industry against the introduction of disease and insect pests.

To establish a more effective system of distribution and marketing.

To encourage the formation of cooperative growing and selling-exchanges.

To promote an interest in potato contests and exhibitions.

To establish and maintain a system of crop forecasting for the mutual benefit of its members.

To collect and disseminate the best available information relating to both the practical and scientific phases involved in increased yields, coupled with a lessened cost.



## ARTICLE 3.

*Membership.* Any person, firm, corporation or organization may become a member of this Association upon the payment of the membership dues fixed by the by-laws.

Individual membership may be annual, life, or patron.

## ARTICLE 4.

*Officers.* The officers of this organization shall be President, a First Vice-President and a Vice-President from each State maintaining an affiliated State organization; Secretary, Treasurer and an Executive Council which shall be composed of the President, First Vice-President, Secretary and two members-at-large elected by the Association at its annual meeting.

## ARTICLE 5.

*Council.* All resolutions and all amendments to the constitution shall be submitted, or referred, to the Council for approval before being presented to the Association.

## ARTICLE 6.

*Meetings.* The meetings of the Association shall be an annual meeting and such others as in the judgment of the Council are necessary, the time and place of such meetings being arranged by the Executive Council.

## ARTICLE 7.

*Election.* The election of officers shall take place at the annual meeting and be by ballot. All officers shall be elected to serve for one year.

## ARTICLE 8.

*Amendments.* Amendments to this Constitution may be made by a majority of the Council with the concurrence of two-thirds of the members of the Association voting upon the question by mail within thirty days after the notice is mailed by the Secretary, providing that the amendment shall have been discussed in general sessions at the previous annual meeting, and that printed notice shall have been given to the entire membership.

## BY-LAWS.

SECTION 1. *Dues.* (a) Individuals interested in the activities of this Association may become members upon payment of \$2.00 annual membership dues.

(b) Firms, corporations and companies may become members by the payment of \$5.00 annual dues.

(c) Affiliated associations or societies with 50 members or less may become members of the Association upon payment of \$5.00 annual dues; such associations or societies with more than 50 members, 10 cents per member.

(d) Individuals in good standing in affiliated societies or associations may become members of this Association upon payment of one-half the annual membership fee, or \$1.00, and shall be entitled to all the rights and privileges of the annual members. Such membership can only be taken out through the Secretary of the affiliated society.

(e) *Life Members.* Any person may become a life member upon payment of \$20.00.

(f) *Patrons.* Any person may become a patron of the Association upon the payment of \$100.00.

Life members and patrons shall be exempt from annual dues.

SECTION 2. *Arrears.* A member in arrears over one year shall be dropped from the membership roll.

SECTION 3. *Privileges of Members.* All classes of members shall be entitled to vote. Each member is entitled to a copy of each publication of the Association.

SECTION 4. *Duties of Officers.* The President shall preside over the annual meetings for which he is elected and shall give the annual address.

The First Vice-President shall preside in the absence of the President.

The Treasurer shall receive and hold all moneys coming to the Association and shall disburse or invest all moneys as directed by a majority vote of the Council. He shall keep an accurate and detailed account of all receipts and disbursements and make a report of the same to the Council at or before each annual meeting of the Association. Said report after being duly audited by the Council or its committee shall be presented to the Association.

The Council shall require a suitable bond of the Treasurer.

The Secretary shall keep a record of all proceedings of the Association and of the Council, of membership dues and miscellaneous receipts collected, and pay all moneys received and all balances promptly to the Treasurer. He shall arrange with local committees for the annual meetings, send notices, receive, record and hold in trust property of the Association other than investments and funds in the hands of the Treasurer, and in cooperation with the Committee on Publication arrange for the printing and distribution of reports and other printed matter of the Association.

SECTION 5. *Duties of the Council.* The Council shall appoint committees of its members or of the Association, shall control the publication of papers, shall determine upon the place and time of the annual and special meetings, shall arrange through the Sec-



retary for local committees to receive and entertain the Association, shall examine the reports and accounts of all officers and committees and shall pass upon all other business not transacted by the Association. The meetings of the Council shall be called by the Chairman through the Secretary.

At its annual meeting the Council shall hear the reports of the Treasurer, of the Secretary, and of committees, and shall transact other necessary business. The Council may vote by mail ballot upon questions submitted to them by the Secretary, voting for or against, or to refer to the Council at its next meeting.

SECTION 6. *Meetings.* The annual or special meetings are to be called by the President on the approval of the Council.

SECTION 7. *Publications.* The publications of the Association are to be edited by the Secretary, assisted by the Committee on Publications.

SECTION 8. *Committees.* The Council with the concurrence of the Association may appoint the following committees:

1. Seed improvement and certification.
2. Varietal nomenclature and testing.
3. Research.
4. Market standards and marketing.
5. Utilization of surplus stock and culls.
6. Transportation.
7. Cooperation and organization.
8. Potato contests and exhibitions.
9. Crop forecasting.
10. Publications.

SECTION 9. *Amendments.* The by-laws may be amended at any annual meeting by a majority vote of the Association, provided a twenty-four-hour notice be given the Association of such amendment.

### ADDRESS OF WELCOME,

By PROFESSOR W. A. STOCKING.

Mr. President and members of the National Potato Growers Association:

I haven't any speech to make at this time for two reasons: first, I was notified when I was asked to say a word of welcome, that I must not occupy more than ten minutes, and for which reason I thought they didn't want a speech. Second, I don't know anything to talk about on potatoes. I never had any practical experience until this last summer when I owned my first piece of land and thought it would be economy on account of the high cost of living to raise a few potatoes. I planted a bushel and a half of seed and when it came time to dig there weren't enough to replace the seed I put in the ground. The tops are still there and they may sprout again next summer. One man said his potatoes didn't see any rain until he pulled them out in the fall, and that is true of my particular patch.

I do not know anything about the opportunities of the potato industry except that I do know that it is an important one from the standpoint of our country and that it is a widespread industry and in this locality it is an extremely important cash crop. It is a crop which is of considerable interest to the college here because we have a number of departments which are in one way or another interested in the potato crop. Our department of farm crops is interested in the growing of potatoes because of its relation to the general farm crops industry of the country and especially New York State and we have some conclusions applicable to this section. Our department of plant breeding is interested in the breeding of seed potatoes. Our department of plant diseases is also interested in the crop because of its relation to plant diseases. Our department of entomology is interested in the insects of the potato. Our department of home economics from the standpoint of consumption. There is a widespread interest here and I am sure you will find a hearty welcome. If you have any problems you wish to take up with any of the men located here, in connection with the potato crop, I will be glad to have you do so. All I know is that the average yield is smaller than most of us think it should be and there is opportunity for increased yield whenever the time comes to make it desirable to have increased yield in our present crops. Such a time will arrive when we change our methods of marketing and give the producer a larger percentage of the price the consumer pays and make it possible for the consumer and producer to reap the benefit of large crops. It is not a benefit to produce large crops, because statistics show that when we have large crops the farmer gets less money than when we have small crops. That isn't a question of supply and demand,



but artificial regulation of the value of our farm products to the consumer, and until we can work out that problem of the transfer of the crops to the consumer in the city at a reasonable price our industry cannot be controlled by the old theory of supply and demand and I believe that is one of the most important problems which the farmer has to work out at the present time. Those of you who heard Dr. Jordan talk yesterday afternoon, I think will agree with the attitude he took on that question. I have wondered, when I see how many organizations there are cropping up all over the country, where we will land. If you will go over our program and see how many organizations meet here for their annual meeting, it sometimes seem to me we are over-doing it and will reach a point where we cannot do anything, and yet I realize that there is an important place for organizations representing definite and distinct phases of work and I don't believe we will become over-organized so long as every organization which is alive is accomplishing something and whether an organization is alive will depend on the results it gets. The next ten minutes I will talk to an organization that is dead. Whether we will hold funeral services or revive it, I am not sure. I know enough of the potato growers association to know that it is not in danger of having a funeral for some time. I hope it will accomplish important results in connection with the industry that you represent. I think I ought not to take any more of your time except to say again that we are glad to have you come and meet here and hope it will not be long before you will come back to hold your annual meeting. I want to thank you and the president for the courtesy of inviting me to address you.

#### RESPONSE TO ADDRESS OF WELCOME,

By PRESIDENT W. A. MARTIN, Houlton, Me.

I am sure we all appreciate Dean Stocking's words of welcome. It is a pleasure to receive such a welcome, especially because this is the first annual meeting of the National Potato Association of America, and it can be truly said that we are starting out auspiciously.

No vegetable is more used by our people than the potato. The rapid increase in population, the high price of all food products and the universal demand emphasizes the importance of an Association such as ours. Few crops have been neglected as has the potato, and few localities have approached the growing of the crop with much knowledge of the laws governing its production. In Aroostook, my home county, we have applied a few of the principles and the production per acre has increased with wonderful

rapidity, the average yield per acre being substantially three hundred (300) bushels.

This Association has before it problems that will require a vast amount of patience and labor, such as the development of new and improved varieties, creating standards and encouraging a system of pure seed certification; aiding towards the establishment of distribution and marketing; encouraging a reliable system of crop reporting and one of the foremost problems is that of stimulating the investigation of methods for the profitable utilization of surplus and cull potatoes. To insure permanent prosperity there must be means adopted which will look towards the caring for the surplus in years of over-production. I understand that only twenty-eight per cent. of the German potato crop is used for table purposes. I believe that we can gather much information of value from the Germans.

The National Potato Association of America is today celebrating its first annual meeting, and we have with us our Vice-President, Mr. Eugene H. Grubb, of Carbondale, and I am very sure that the members will be glad to hear from Mr. Grubb, and I take pleasure in presenting him to you.

#### RESPONSE BY MR. EUGENE H. GRUBB,

*Vice-President, Carbondale, Col.*

Mr. President I came here to work a little rather than to talk. I didn't hear Dr. Stocking's address. I came a long way to get here. I don't think it is necessary to say anything in response to Dr. Stocking. I want to hear these papers and addresses that have been written by people who have made special preparation to talk to these potato growers.

I got one idea from the former speaker, that there is danger from over-organization, that he fears we are getting too many of them. If there is any organization that should live forever in America, except the livestock organization, it is the potato growers' organization. There is more knowledge to be gained, more benefits to accrue from cooperation and organization in every field of potato work than any part of agriculture that I know of. In the West there is great prejudice and superstition in regard to the production of potatoes. There the grower gets less return for his labor and capital in comparison with the cost of the potato to the consumer. More knowledge is desired in protecting us from disease and in developing along the lines in which the department has made such progress in the furtherance of that work and in protecting ourselves in this work by legislation not only in Washington but in every state legislature. I know no other way that



these things can be secured for the grower, the dealer, the transportation company, the distribution and for the betterment of the industry than through organization. The few talks that I heard yesterday seemed to me to leave out what I consider the very keynote of the betterment of the potato industry and that is the development of new sorts and varieties and to grow a potato of such a quality that it will bring a good price and be regarded as a luxury. Without organization we cannot hope to keep pace with the industry as they do in Europe. My idea would be to have these organizations grow a potato for which there would be greater demand than for fruit. We should increase the consumption and this can easily be attained.

#### SECRETARY'S REPORT.

In view of the fact that this is the first annual meeting of "The National Potato Association of America," it seems desirable to your secretary that the preliminary steps leading up to the formation of this organization should be embodied in the report.

To Prof. L. C. Corbett probably belongs the honor of first suggesting the desirability of a national organization which would represent the potato industry as a whole. As a result of these suggestions, the present organization was effected in New York City on the evening of November 21 by a half dozen enthusiastic gentlemen who were gathered together for that purpose. These gentlemen were Messrs. G. F. Snow and E. L. Cleveland, respectively, of Presque Isle and Houlton, Me.; Lord Ogilvy and E. H. Grubb, of Denver and Carbondale, Col., and W. A. Orton and W. Stuart, of the United States Department of Agriculture. It was the unanimous opinion of this little gathering that an effective national potato association could be of inestimable value in promoting the potato industry in all its various phases. After a full discussion of the possibility of successfully maintaining such an association, it was moved and seconded that the necessary steps be taken to form such an organization and Mr. W. A. Martin, of Houlton, Me., was elected to serve as its first president with power to select the necessary complement of officers. Little further was done to push this movement until the latter part of January, 1913, when, through the generosity of President Martin, who tendered his personal check for fifty dollars (\$50.00), it became possible to publish a constitution and by-laws, secure stationery and inaugurate a vigorous campaign for members.

A number of circular letters have been sent out to possible members and one or two press notices prepared for publication.

A perusal of the constitution and by-laws will serve to convince you that the Association aims to perform a distinct service to both

producer and consumer, and, in addition to embrace all others who may be either directly or indirectly interested in the industry as a whole.

One very important feature of the future work of this Association which we hope to see accomplished is that of the launching of a publication devoted exclusively to the potato industry. Such a publication can only be realized through the earnest cooperation of its members and their friends in securing a very much enlarged membership. That the present membership is not larger than it is may be due to a lack of persistence or of persuasive eloquence on the part of your secretary. But if such a lack has existed it has not been an intentional one. I have faith to believe that this Association will endure, and that it will eventually fulfil the hopes of its most optimistic friends. The present meeting it is hoped is but a forerunner of those which are to come.

#### TREASURER'S REPORT.

##### Receipts.

|  |         |
|--|---------|
| Jan. 20, 1913—By membership dues and contributions from W. A. Martin, Houlton, Me..... | \$50.00 |
| By Membership Dues from:   |         |
| March 10, 1913—A. R. Kohler, Woodbury, N. J.....                                       | 2.00    |
| " 10, " —W. Stuart, U. S. Dept. Agr.....   | 2.00    |
| " 18, " —F. S. Welsh, Grand Central Terminal Bldg., N. Y. City .....                   | 2.00    |
| " 21, " —E. F. Dibble, Honeoye Falls, N. Y.....  | 2.00    |
| " 21, " —E. S. Brigham, St. Albans, Vt.....  | 2.00    |
| " 31, " —Benj. F. Faast, Eau Claire, Wis.....  | 2.00    |
| April 1, " —L. L. Olds, Madison, Wis.....  | 2.00    |
| " 5, " —C. P. Bull, Univ. Farm, St. Paul, Minn.....                                    | 2.00    |
| " 8, " —R. H. Talmage, Riverhead, (L. I.), N. Y.....                                   | 2.00    |
| " 14, " —H. J. Presley, Geneva, Ohio.....  | 2.00    |
| " 26, " —L. C. Aicher, Aberdeen, Idaho.....  | 2.00    |
| " 26, " —Elias Steenerson, Crookston, Minn.....  | 2.00    |
| May 21, " —Louis F. Boyle, Cornish, Utah.....  | 2.00    |
| " 21, " —G. F. Snow, Presque Isle, Me.....   | 2.00    |
| Oct. 1, " —A. L. Dacy, Morgantown, W. Va.....  | 2.00    |
| Jan. 9, 1914—J. D. Morrison, Highmore, S. D.....                                       | 2.00    |
| " 13, " —E. L. Cleveland, Houlton, Me.....   | 2.00    |
| " 15, " —Lou D. Sweet, Denver Col.....   | 2.00    |
| " 15, " —C. L. Fitch, Ames, Iowa.....  | 2.00    |
| " 20, " —Phineas T. Merrill, Leominster, Mass.....                                     | 2.00    |
| " 20, " —Chas. W. Hyatt, Baldwinsville, N. Y.....                                      | 2.00    |
| " 22, " —C. E. Embree, Bangor, Me.....   | 2.00    |
| " 23, " —A. F. Dechman, Denver, Col.....   | 2.00    |
| " 26, " —Albert Miller & Co., Chicago, Ill.....  | 5.00    |
| " 31, " —W. J. Morse, Orono, Me.....   | 2.00    |
| Feb. 4, " —Armour Fertilizer Works, Chicago, Ill.....                                  | 5.00    |
| " 9, " —Guy C. Porter, Houlton, Me.....  | 2.00    |
| " 10, " —Woodward S. Hubbell, Batavia, N. Y.....                                       | 2.00    |
| " 10, " —Horace E. Horton, Chicago, Ill.....   | 2.00    |