

American Pomological Society.

[From Pacific Rural Press.]

A brief notice was given in a recent issue of our paper of the fifteenth session of this society, which will be held in the city of Chicago in 1875, commencing Wednesday, September 8th, at 10 o'clock A. M., and continuing for three days. We would, however, again call the attention of the readers of the Farmer to this interesting affair.

The approaching session is the subject of unusual interest from the fact that the society, having at its last session accepted an invitation to participate in the International Exhibition at the Centennial celebration, will make preparations at the coming meeting for carrying out the arrangements for that occasion in a proper manner.

For the benefit of those who wish to participate in the approaching session we extract the following from the circular issued by the society:

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

Members, delegates and societies are requested to contribute collections of the fruits of their respective districts, and to communicate in regard to them whatever may aid in promoting the objects of the society and the science of American pomology. Each contributor is requested to prepare a complete list of his collection, and to present the same with his fruits, that a report of all the varieties entered may be submitted to the meeting as early as practicable. By vote of the society no money premiums will be offered, but a limited number of Wilder medals will be awarded to meritorious objects.

At the same time and place with the Pomological Society's exhibition of fruits, the Illinois Horticultural Society will hold a grand exhibition of plants, flowers, and other products of horticulture, by which an increased interest will be given to the occasion.

Packages of fruits, with the names of the contributors, may be addressed as follows: American Pomological Society, care of O. B. Galusha, Chicago.

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

MARSHALL P. WILDER,
President, Boston, Mass.
W. C. FLAGG,
Secretary, Moro, Ill."

Among those who are expected to deliver essays on this occasion we find the name of B. S. Fox, of California. This State is also represented in the list of Vice-Presidents by L. A. Gould, of Santa Clara. We hope that California will be still further represented at this meeting, and that inducements will be offered for holding the succeeding session in this State.

The Paw-Paw.

This subject of the vegetable kingdom belongs to the "Custard apple" family. Paw-paw of the United States—a Creole name. It grows West, Middle and South, but is not known in New York or Canada. It is more indigenous to the South than to the West. Found abundant on the banks of the Susquehanna, from below Harrisburg to the Chesapeake bay. It is oftentimes only seen as a shrub or a small tree, or under the boughs of the majestic forest trees. They are very numerous between St. Joseph and Kansas City, on the banks of the Missouri, where they grow under the mammoth "cotton-poplar," and are generally looked upon as "underbrush." They are inveterate sprouters from the root, and come up almost as thick as hemp in a wild state, and that accounts for the fact that they never appear very large. They are so numerous on the banks of the Missouri that the vineyardmen use the tender herb to tie up the grape vines in their vineyards. When one is kept clear of other trees, it will get from six to ten inches thick in the trunk, and on the southern river bottoms they have been known to grow from fifteen inches to two feet thick. The paw-paw is about being introduced as a common fruit, and no doubt will be sold by nurserymen everywhere.

These trees, when brought under cultivation in yards, will form beautiful heads, foliage and appearance resembling the magnolia family. Flowers precede the leaves in early spring, and look much like the common "shrub" of our gardens. There are several varieties of them. The best variety ripens in the middle of September. It then begins to drop off, yellow and soft, very delicious to those who like them. There are other varieties ripening in October, or about the first frosts. They are not as large, nor of as good a quality as the former kind, and for a long time remain green and hard, or turn blackish and become internally affected with apparent disease. The flavor of these is inferior, but no doubt they might be improved by cultivation.

The paw-paw, or "papaw," belongs to the genus *Asimina*, and to the order *Anonaceae*. Four species are found within the limits of the United States, but there are others within the tropics.—*Exchange*.

KILLING CABBAGE WORMS.—A correspondent of the New York Tribune says: "In June last, in going through my early cabbage, I found one completely covered with the worm. Immediately I obtained a handful of bran and sprinkled it over the head. The worms began to squirm and fall off the cabbage, and wherever the bran touched them they seemed to be in pain. The following morning they were all dead. Since that time, on the first appearance of the worm, I sow the bran. Some seasons it may be necessary to do it the second time. If the worms are very thick, it is better to take a handful and sprinkle it over the cabbage. A hundredweight is ample for an acre." This is simple, cheap and easily tried. Possibly, it may be the very thing we have been looking for.

IRON FURNITURE, made of hollow iron, has recently been introduced into Germany. A large factory devoted to this class of manufacture has recently been established there. Ribbon iron, of the best quality, is taken and converted into tubing in pieces of about eight metres long, which can be bent cold into any form suitable for the making of beds, chairs, tables, etc. Hollow iron is stronger than solid iron, such as that usually employed heretofore, and possesses this special advantage, that rivets hold better, and that it does not itself break so easily, as is frequently the case in solid iron, which gives way where there is a flaw.

LADIES ON SCHOOL BOARDS.—The six ladies who were elected to the Boston School Committee have formally taken their seats and been placed on several committees.

WE ARE COMING!

With the Very Finest Sheep Ever Offered For Sale in Oregon

ONE HUNDRED THOROUGHbred

Spanish Merino Ewes,

And a Few Choice Bucks

Our Flock Stands as high as any Flock in the United States. We are constantly importing from the

BEST FLOCKS IN THE EAST,

And Breeding in California with so much care and success that our Flocks at the present time are acknowledged far

SUPERIOR TO ANY IN THE STATE.

At the State Agricultural Fair last autumn we

DREW TEN FIRST-CLASS PREMIUMS,

Among the rest the Sweepstakes, \$75.00 over any class or Breed. Those who buy of us are assured of purity of Blood and that the quality is exactly what it is represented.

Due notice will be given of our arrival in Salem through the local papers. Expect to arrive about May 5th.

SEVERANCE & PEET.

C. ROBERTS & CO.
STEEL
MACHINE AND CAP
CASE HARDENED SET
SCREWS
QUALITY AND FINISH UNSURPASSED.
7 & 9 S. JEFFERSON ST. CHICAGO.

R. J. Trumbull, Dealer in and Grower of

SEEDS OF Vegetables, TREES, FLOWERS, Shrubs, BULBS, Etc.,

For the GARDEN, FARM, and MANSION,
427 Sansome Street, San Francisco. Send descriptive Catalogues on application.

VICKS' FLORAL GUIDE 1875

Published Quarterly. — JANUARY NUMBER JUST ISSUED, and contains over 100 PAGES, 500 ENGRAVINGS, descriptions of more than 500 of our best Flowers and Vegetables, with Directions for Culture, COLORED PLATE, etc. — The most useful and elegant work of the kind in the world. — Only 25 cents for the year. Published in English and German.
Address, JAMES VICK, Rochester, N. Y.

RAWHIDE

Made by H. ROYER
437 Brannen St. S. F.

BOWDITCH'S FLOWER GARDEN

I will send 12 Flowering Plants for One Dollar (your choice from 100 sorts), by MAIL OR EXPRESS, on receipt of the enclosed. My Illustrated Catalogue, SEED, describes the culture of Plants & Seeds, to customers free; others, 10c. Address W. E. BOWDITCH, 645 Warren St., Boston, Mass.

20 FINE VERBENAS FOR \$1.

Any of the following named plants sent by mail, postage paid, at 10 cents each. Any three sorts for 25 cents, or fifteen for \$1. No order received for less than 25 cents. *Fuchsia, Geranium (Double), Zonal, Scented and Ivy, Begonia, Carnation, Pink, Calceolarias, Basket Plants, Ageratum, Abutilon, Achyrantane, Coleus, Castina, Chrysanthemum, Hardy Pinks, Cuphea, Eupatorium, Helianthus, Peperomia, Heliotropes, Heterocentrum, Lobelia, Malvacea, Pilea, Smilax, Double Petunias, Solanum Capicastrum, Veronica.* One packet Aster, Balsam, Petunia, Phlox and Verbena for 25 cents. My Illustrated Catalogue of New Plants Seeds for 1875, and any two packets of the above seeds sent on receipt of 10 cents. Address C. A. BARNES & CO., Erie, Pa.

HEALD'S BUSINESS COLLEGE
BRYANT & STRATTON
24 POST ST. SAN FRANCISCO

DEWEY & CO.,
American & Foreign Patent Agents,

The best, speediest, and surest method for you to obtain patents, file caveats, or transact any other important business with the Patent Office at Washington, or with foreign countries, is through the agency of DEWEY & CO., PUBLISHERS OF THE MINING AND SCIENTIFIC PRESS, SAN FRANCISCO, an able, responsible, and long-established firm, and the principal agents on this side of the continent. They refer to the thousands of inventors who have patronized them, and to all prominent business men of the Pacific Coast, who are more or less familiar with their reputation as straightforward journalists and patent solicitors and counsellors. We not only more readily apprehend the points and secure much more fully and quickly the patents for our home inventors, but with the influence of our carefully read and extensively circulated journals, we are enabled to illustrate the intrinsic merits of good patents, and secure a due reward to the inventor, besides serving the public who are more ready to give a fair trial, and adopt a good thing, upon the recommendation of honest and intelligent publishers.

To Obtain a Patent.
A well-constructed model is generally first needed, if the invention can well be thus illustrated. It must not exceed 12 inches in length or height. When practicable, a smaller model is even more desirable. Paint or engrave the name of the article, and the name of the inventor, and his address upon it. Send the model (by express or other reliable conveyance), plainly addressed, to "DEWEY & CO., MINING AND SCIENTIFIC PRESS OFFICE, SAN FRANCISCO." At the same time, send a full description, embodying all the ideas and claims of the inventor respecting the improvement describing the various parts and their operations.

Also send \$15 currency, amount of first fee of the Government. The case will be placed on our regular file, the drawings executed, and the documents made up, and soon sent to the inventor for signing. As soon as signed and returned to us with the fees then due us, it will be sent straightway to the Patent Office at Washington. For designs no models are necessary. Duplicate drawings are required, and the specifications and other papers should be made up with care and accuracy. In some instances for design patents two photographs, with the negative, answer well instead of drawings.

For further information, send a stamp for our illustrated circular, containing a digest of PATENT LAWS, 112 illustrated mechanical movements, and HINTS AND INSTRUCTIONS regarding the RIGHTS and PRIVILEGES of inventors and patentees, which will be furnished post paid. Also a copy of NEW PATENT LAW of 1870. When the invention consists of a new article of manufacture, a medicine, or a new composition, samples of the separated ingredients, sufficient to make the experiment (unless they are of a common and well-known character), and also of the manufactured article itself, must be furnished, with full description of the entire preparation.

For Processes, frequently no model or drawings are necessary. In such case, the applicant has only to send us an exact description, an what is desirable to claim.

Address DEWEY & CO.,
PUBLISHERS, PATENT AGENTS AND ENGRAVERS,
No. 24 Sansome street, S. F.

PAPER WAREHOUSE

REPAIRING STATIONERY

No. 227, 229 and 231 Sansome Street, SAN FRANCISCO.

Save \$35.00! WHY PAY \$80.00?

THE NEW IMPROVED
HOME SHUTTLE
Sewing Machine.
PRICE, — \$43.00.
WE ALSO SELL
The Home Sewing Machine.
These machines use a shuttle, straight needle, and make the Lock Stitch. They are surpassed by none. They are the simplest and lightest-running machines in the world. Send for circulars.
Mme. Demorest Reliable Patterns.
SEND FOR A CATALOGUE.
Royal Charge, \$2.50.
E. W. HAINES, Agent, 17 New Montgomery Street (Grand Hotel Building), San Francisco.