

**FIRST REPORT OF THE THE
BOARD OF HORTICULTURE
COMMISSIONERS**

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First report of the the Board of Horticulture Commissioners by Various

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VARIOUS

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STATE HORTICULTURAL COMMISSION.

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OF THE

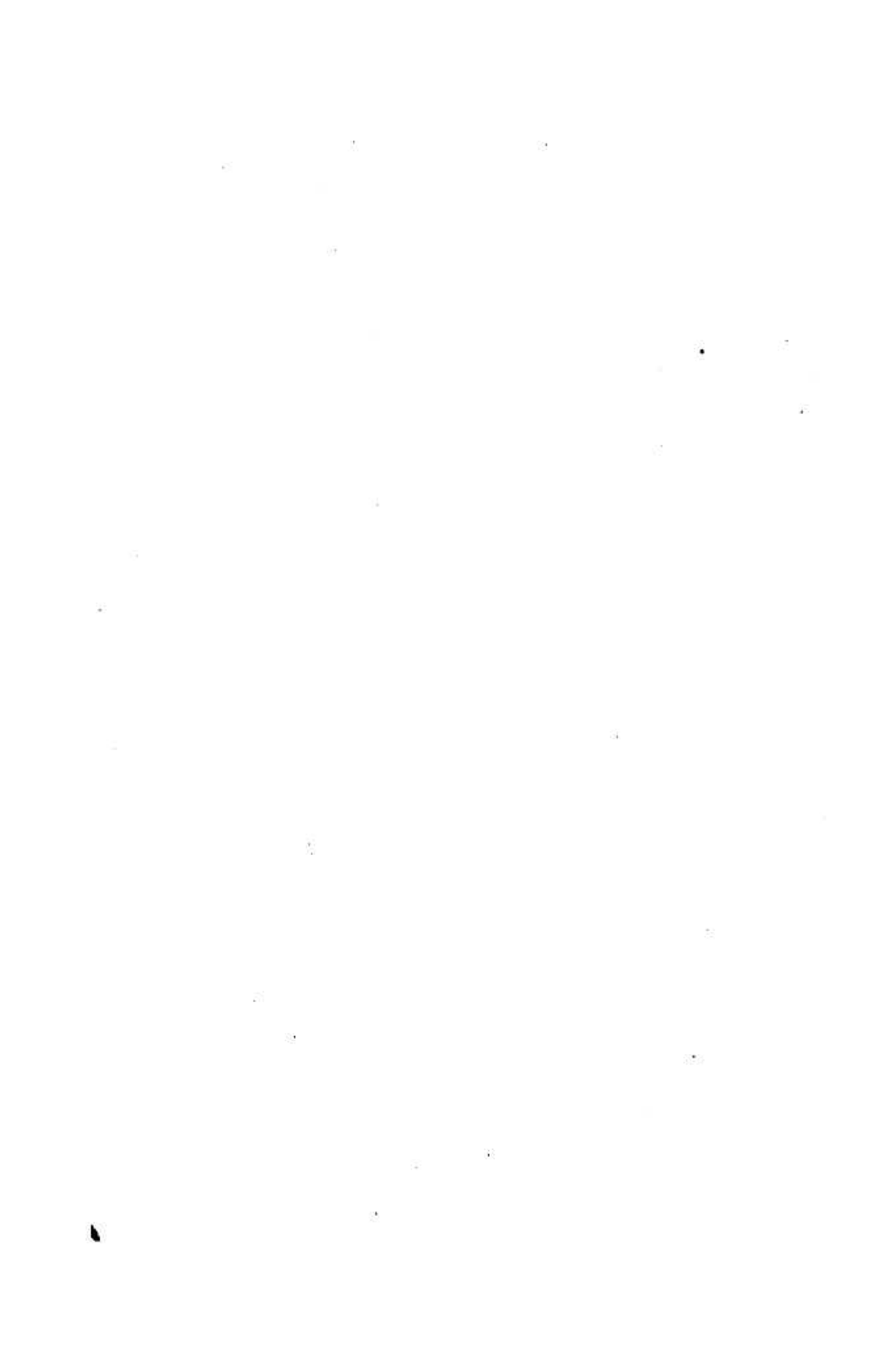
Board of State Horticultural Commissioners.

OFFICE, - - - 111 LEIDESDORFF STREET,
San Francisco, California.



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- L. J. ROSE.....Commissioner for the Los Angeles District.
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JOHN H. WHEELER, Secretary.

CHAS. A. WETMORE,
Chief Executive Viticultural and Health Officer.

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- Auditing*.....R. B. BLOWERS.
- Finance*.....L. J. ROSE and J. DeBARTH SHORB.

Phylloxera, Vine Pests, and Diseases of the Vine:

I. DeTURK, GEORGE WEST, CHAS. KRUG, R. B. BLOWERS, and CHAS. A. WETMORE.

On Conference with Board of Regents of State University:

ARPAD HARASZTHY, CHAS. A. WETMORE, and CHARLES KRUG.

On Instructions for the Office of the Chief Executive Viticultural Officer:

ARPAD HARASZTHY, CHARLES KRUG, and I. DeTURK.

On Horticulture:

GEORGE WEST, R. B. BLOWERS, and J. DeBARTH SHORB.

On Distillation, Counterfeits, and Adulations:

J. DeBARTH SHORB, CHARLES KRUG, and GEORGE WEST.

Office of the Board:

No. 111 LEICESTER STREET, SAN FRANCISCO.

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OF THE

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ALBERT S. WHITE.....	Commissioner for the Los Angeles District.
S. F. CHAPIN.....	Commissioner for the San Francisco District.
A. CADWELL.....	Commissioner for the Sonoma District.
MATTHEW COOKE.....	Commissioner for the State at Large.
E. J. WICKSON.....	Commissioner for the State at Large.
ELLWOOD COOPER.....	Commissioner for the State at Large.

JOHN H. WHEELER, Secretary.

MATTHEW COOKE,
Chief Executive Horticultural and Health Officer.

STANDING COMMITTEES

ON THE OCCURRENCES AND HAVAGES OF AND REMEDIES AGAINST INSECT PESTS:

On <i>Citrus Trees</i>	ALBERT S. WHITE.
On <i>Olive Trees</i>	ELLWOOD COOPER.
On <i>Deciduous and Ornamental Trees</i>	S. F. CHAPIN.
On the <i>Codlin Moth</i>	MATTHEW COOKE and FELIX GILLET.
On <i>Red Spider, Mites, etc.</i>	W. B. WEST.
On <i>Fruit Packages</i>	W. W. SMITH and W. B. WEST.
On <i>Transportation and Quarantine</i>	MATTHEW COOKE, E. J. WICKSON, and C. H. DWINELLE.
On <i>Rules and Regulations</i>	CHARLES H. DWINELLE.
On <i>Conferences with Shippers and Commission Merchants</i>	M. T. BREWER.
On <i>Borers Injurious to Fruit and Fruit Trees</i>	FELIX GILLET.

Office of the Board:

No. 111 LEIDESDORFF STREET, SAN FRANCISCO.

* Vice Charles H. Shinn, resigned October, 1882.

ACTS OF THE LEGISLATURE.

CHAPTER LXII.

An Act for the Promotion of the Viticultural Industries of the State.

[Approved April 16, 1880.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. There shall be appointed by the Governor a Board of State Viticultural Commissioners, to consist of nine members, two to be appointed from the State at large, and one to be appointed from each of the seven viticultural districts, which shall be constituted as follows:

First—The Sonoma District, which shall include the Counties of Sonoma, Marin, Lake, Mendocino, Humboldt, Del Norte, Trinity, and Blakelyou.

Second—The Napa District, which shall include the Counties of Napa, Solano, and Contra Costa.

Third—The San Francisco District, which shall include the City and County of San Francisco, and the Counties of San Mateo, Alameda, Santa Clara, Santa Cruz, San Benito, and Monterey.

Fourth—The Los Angeles District, which shall include the Counties of Los Angeles, Ventura, Santa Barbara, San Luis Obispo, San Bernardino, and San Diego.

Fifth—The Sacramento District, which shall include the Counties of Sacramento, Yolo, Sutter, Colusa, Butte, Tehama, and Shasta.

Sixth—The San Joaquin District, which shall include the Counties of San Joaquin, Stanislaus, Merced, Fresno, Tulare, and Kern.

Seventh—The El Dorado District, which shall include the Counties of El Dorado, Amador, Calaveras, Tuolumne, Mariposa, Placer, Nevada, Yuba, Sierra, Plumas, Lassen, Modoc, Alpine, Mono, and Inyo.

SEC. 2. The Commissioners, excepting the two appointed from the State at large, shall be residents of the districts from which they are appointed, and shall be specially qualified by practical experience and study in connection with the industries dependent upon the culture of the grapevine in this State. They shall each hold office for the term of four years, excepting that, of the nine first appointed, four, to be determined by lot, shall retire at the end of two years, when their successors shall be appointed by the Governor.

SEC. 3. The Board shall elect from among their own number a President, a Vice-President, and a Treasurer, and they shall appoint a Secretary, who shall not be one of their number, and whose salary shall not exceed one hundred dollars per month. And the Board shall determine and fix the amount of bonds that shall be given by the Treasurer and Secretary for the faithful performance of their duties.

SEC. 4. It shall be the duty of the Board to meet semi-annually to consult and to adopt such measures as may best promote the progress of the viticultural industries of the State. It shall be their duty to select and appoint competent and qualified persons to deliver at least one lecture each year in each of the viticultural districts named in section one of this Act, for the purpose of illustrating practical viticultural topics, and imparting instruction in methods of culture, pruning, fertilizing, fermenting, distilling, and rectifying, treating diseases of the vine, raisin drying, etc., for the better instruction of the people interested therein, as the requirements of each district may show to be necessary and important, and to disseminate all such useful knowledge relating to viticulture, by printed documents or correspondence, as may be within their power to do. The Board shall devote special attention to the study of the phylloxera and other diseases of the vine, and shall make such recommendations in their semi-annual reports as they may deem best for the protection of vineyards.

SEC. 5. The Commissioners constituting the Board shall serve without compensation, and shall be allowed only their actual transportation expenses to and from their places of residence when attending the semi-annual meetings of the Board.

SEC. 6. The office of the Board shall be in the City of San Francisco, and shall be kept open to the public, subject to the rules of the Board, every day, excepting legal holidays, and shall be in charge of the Secretary during the absence of the Board.

SEC. 7. It shall be the duty of the Secretary to attend all regular meetings of the Board, and to preserve records of proceedings and correspondence; to collect books, pamphlets, periodicals, and other documents containing valuable information relating to viticulture, and to preserve the same; to collect statistics and other information, showing the actual condition and progress of viticulture in this State and elsewhere; to collect information concerning lands suitable for

viticulture, and to impart to the public, upon proper demands being made, information concerning the localities of such lands, prices, cost of cultivation, and means of transportation, provided, that he shall receive no fee for such services; to correspond with agricultural and viticultural societies, colleges, and schools of agriculture, and other persons and bodies, political or private, and disseminate information, printed or otherwise, as he may be directed by the Board of Commissioners, and to prepare, as required by the Board, semi-annual reports for publication.

SEC. 8. And for the further promotion of viticultural interests, it shall be the duty of the Board of Regents of the University of California to provide special instruction, to be given by the Agricultural Department of the University, in the arts and sciences pertaining to viticulture, the theory and practice of fomentation, distillation, and rectification, and the management of cellars, to be illustrated by practical experiments with appropriate apparatus; also, to direct the Professor of Agriculture, or his assistant, to make personal examinations and reports upon the different sections of the State adapted to viticulture; to examine and report upon the woods of the State procurable for cooperage, and the best methods of treating the same; and to make analyses of soils, wines, brandies, and grapes, at the proper request of citizens of the State; also, to prepare a comprehensive analysis of the various wines and spirits produced from grapes, showing their alcoholic strength and other properties, and especially any deleterious adulterations that may be discovered. The Regents shall also cause to be prepared, printed and distributed to the public, quarterly reports of the Professor in charge of this work, relating to experiments undertaken, scientific discoveries, the progress and treatment of the phylloxera, and other diseases of the vine, and such other useful information as may be given for the better instruction of viticulturists.

SEC. 9. The Board of Regents of the University shall be authorized to receive and accept donations of lands suitable for experimental vineyards and stations, and shall submit in their next annual report an economical plan for conducting such vineyards, and for the propagation and distribution of specimens of all known and valuable varieties of grapevines.

SEC. 10. There is hereby appropriated, for the purposes mentioned in this Act, the sum of seven thousand dollars, to be apportioned as follows: For the necessary and contingent expenses of the Board of State Viticultural Commissioners, four thousand dollars, and for the University of California, three thousand dollars; and the State Controller shall draw his warrants upon the State Treasurer in favor of the Treasurers of the said Board of State Viticultural Commissioners, and of the University of California, for the amounts of four thousand and three thousand dollars respectively, as hereby appropriated, upon proper demand being made for the same; provided, that the said Board of State Viticultural Commissioners shall, in the month of December, submit to the Governor annual statements, duly verified by the oaths of the President and Treasurer, and attested by the Secretary of said Board, showing in detail the manner in which moneys received from the State have been expended, and also the amount remaining unexpended, together with an estimate of expenses for the ensuing year, beginning on the first day of July next thereafter.

SEC. 11. This Act shall take effect and be in force from and after its passage.

CHAPTER LI.

An Act to define and enlarge the duties and powers of the Board of State Viticultural Commissioners, and to authorize the appointment of certain officers, and to protect the interests of horticulture and viticulture.

[Approved March 4, 1881.]

The People of the State of California, represented in Senate and Assembly, do enact as follows:

SECTION 1. The Board of State Viticultural Commissioners, in addition to the duties and powers provided for by the Act entitled "An Act for the promotion of viticultural industries of the State," approved April 15, 1880, shall, in respect to diseases of grapevines and vine pests, constitute a Board of Health. It shall, in addition to laboratory work, cause practical experiments to be made to determine or demonstrate the utility of known and new remedies against such diseases and pests.

SEC. 2. The Board shall elect of their own number, or appoint from without their number, a competent person to serve as Chief Executive Viticultural Officer, who shall perform also the duties of Viticultural Health Officer, under direction of said Board, and subject to removal from such office at any time by the Board.

SEC. 3. The Viticultural Health Officer shall have power, subject to the approval of the Board, to prevent the spread of vine diseases and vine pests, by declaring and enforcing rules and regulations in the nature of quarantine, to govern the manner of, restrain, or prohibit the importation into the State, and the distribution and disposal within the State, of all vines, vine cuttings, debris of vineyards, empty fruit boxes, or other material on or by which the contagion of vine diseases and germs of vine pests may be introduced into the State, or transported from place to place within the State; to declare and enforce regulations approved by the Board for the disinfection of vines, vine cuttings, vineyard debris, empty fruit boxes, and other suspected material dangerous to vineyards, while in transit, or about to be distributed, or transported into, or

within the State; to classify the vineyards and viticultural regions of the State, according to the degree of health, or vine disease prevailing therein, and to change the same as circumstances may require to be done, subjecting each class to such varying rules and relations, respecting the introduction or transportation of vines, vine cuttings, and other material liable to spread contagion of disease among vines, as may, in the opinion of the Board, become necessary and expedient for the preservation of vineyards. Such rules and regulations shall be circulated in printed form by the Board among the vine growers and fruit dealers of the State, shall be published at least thirty days in two daily newspapers of general circulation in the State, not of the same city or county, and shall be posted in a conspicuous place at the county seat of each county affected by their provisions.

SEC. 4. The Viticultural Health Officer may appoint local resident Inspectors in any and all of the viticultural regions of the State, whose duties shall be to report to him concerning the health of grapevines, the progress of vine diseases and pests, and all violations of the rules and regulations of the Board; to certify to the proper disinfection of vines, vine cuttings, empty fruit boxes, and other transportable articles required by the Board to be disinfected before transportation, or while in transit, or after delivery at any point of destination, the methods of disinfection to be determined and approved by the Health Officer and the Board; to seize upon and destroy all vines, vine cuttings, debris of vineyards, empty fruit boxes, and other material liable to spread contagion, which may be found in transit, or delivered after transportation, not certified to as required by the Board; *provided*, that the same may be exempt from such destruction if the cost of disinfection by such Inspector shall be provided for by the owner or agent in charge thereof, as may be prescribed for such cases of negligence, carelessness, or violation of quarantine rules, and to keep a record of all proceedings as such Inspectors; *provided*, that there shall be no compensation for such services of inspection, excepting a fee, not to exceed one dollar for each certificate of disinfection, in case of compliance with quarantine regulations, and not to exceed five dollars for each certificate of disinfection after seizure for non-compliance; *provided, however*, such inspection may be employed at the option of the owners of property requiring disinfection to disinfect the same. All vines, or other articles absolutely prohibited of importation or transportation, may be promptly destroyed by any Inspector discovering the same transported or in transit, in violation of regulations, and the cost of such seizure, together with a fee of ten dollars, shall be paid to such Inspector out of any fine that may be collected from the party or parties guilty of such violation. Willful violation of the quarantine regulations of the Board shall be considered a misdemeanor, and punishable by a fine of not less than twenty-five nor more than one hundred dollars. Whenever required for the convenience of vine or fruit growers, or fruit dealers, a resident Inspector shall be appointed upon petition of any three neighboring vine or fruit growers, or dealers in grapes, to reside in their vicinity, if not already provided for; and there shall be not less than two Inspectors appointed for each county which is subjected to such quarantine regulations, and they shall each be subject to removal at the will of the Viticultural Health Officer, if incompetent, or they fail to perform their duties, or are unreasonably distasteful to vine growers and grape dealers.

SEC. 5. It shall also be the duty of the Chief Executive Viticultural Officer to personally visit, examine, and report upon the several viticultural regions of the State; to prepare documents for publication, as required by the Board, relating to any and all branches of viticultural industry, including treatises for the instruction of the public; to supervise the preparation of reports for publication, and especially report upon the practicability and means of eradicating diseases from vineyards, and to superintend experiments with known and new remedies.

SEC. 6. All printing heretofore ordered by the Board shall be paid for out of the appropriations heretofore made for its use. All printing required hereafter shall be done by the State Printer.

SEC. 7. The salary of the Chief Executive Viticultural Officer shall be fixed by the Board, not to exceed one hundred and fifty dollars per month, for services while engaged as such officer, and his actual traveling expenses shall be allowed, not to exceed five hundred dollars per annum.

SEC. 8. The Board of State Viticultural Commissioners shall also appoint an officer, who shall be especially qualified by practical experience in horticulture for the duties of his office, to perform similar duties respecting the protection of fruit and fruit trees as are provided for in this Act in reference to grapevines, with like powers; and the salary and traveling expenses of such officer shall be fixed by the said Board at the same amounts provided for in the case of the Chief Executive Viticultural Officer; and the said Board shall have power to establish such quarantine rules and regulations as are required for the protection of fruit and fruit trees from the spread of insect pests.

SEC. 9. There is hereby appropriated for the uses of the Board of State Viticultural Commissioners, as set forth in this Act, and in the Act providing for its organization, out of any moneys in the State treasury not otherwise appropriated, the sum of ten thousand dollars for the year commencing July 1, 1881, and ten thousand dollars for the year commencing July 1, 1882; and the State Controller will draw his warrants upon the State Treasurer in favor of the Treasurer of the said Board for the said sums, or any part thereof, when they become available, upon proper demand being made for the same by said Board; *provided*, that no claim shall be paid out of such appropriation until the same shall have been presented to and approved by the State Board of Examiners.

SEC. 10. This Act shall take effect and be in force from and after its passage.