Caledonia, Ky.
July 16, 1906

Pres. James K. Patterson,
Lexington, Ky.

Dear Sir:

My affairs have developed in such a way, that I deem it best to write you at this time, in regard to the position in the Station.

Pres. Randolph of Charleston Coll. wrote me that the election there would occur about the middle of the present month and I am daily expecting to learn the result. I know there are several strong applicants for that position, and that the result is doubtful, but I am still hopeful.

I have heard nothing from my application at Santa Ana, California; and so I do not know what to look for, from it.

My reason for writing you at this time, is, that I am practically offered a position in a small College at Decatur, Texas, and I will have to accept, or refuse it, within the next ten days. The salary is small and the work not very desirable. Failing in the position at Charleston I would much rather return to the State College than to go to any other place, I have in view, at this time I would accept the position at Decatur rather than have nothing to do,

but if I can get the Station work, I will not think of accepting the work at Decatur.

I wrote to Prof Scovell some time since in regard to the Station matter, but have not heard from him yet. I only told Prof Scovell that the matter had been mentioned to me and that I had talked with Prof. Hastle about it. Prof. Hastle seemed to think I could do the work and with some study, I feel sure that I can.

A reply from you will determine my course in the Decatur matter.

It was with a feeling of sadness that I gave up my keys this afternoon & left the State College, and it would have been still sadder, if you had not told me what you did that morning. I felt that I had, to some extent, been connected with an institution that has a great future, and I am sure, & left some of the best friends I ever had.

Thanking you for the kindness you have shown me, I remain

Yours sincerely,

L. D. Streit

AGRICULTURAL EXPERIMENT STATION
OF THE
State College of Kentucky.

Mail for the Station should be addressed to
M. A. SCOVELL, Director.

Chemical Division.

M. A. SCOVELL, Director and Chemist.
A. M. PETER, Chemist.
H. E. CURTIS, Chemist, Fertilizers.
J. O. LA BACH, Chemist, Foods.
W. H. SCHERFFIUS, Ass't Chemist.
L. O. BEATTY, " "
GEO. ROBERTS, " "
S. D. AVERITT, " "

LEXINGTON, KY. June 7 1902

President Jas. K Patterson,
Lexington Ky.

Dear President:-

I wish to express my high appreciation of the manifest interest you have taken in me.

I shall endeavor to conduct myself, and my work, upon a high plane which will be creditable to this institution.

Again thanking you,

I am,

Yours Very Truly,

Wm H. Scherffius.

47-M-64

Pirnbgartenstr 14 I
Halle a/S, Germany, July 21, 1902.

Director M.A. Scovell,
Lexington, Ky.

Dear Sir:- Mr. N.O. Booth, Assistant Horticulturist at Geneva, N.Y. has just informed me that he has applied for the position of Horticulturist in your Station. At his request I beg leave to address you in his behalf.

As you have no doubt learned from his own letters, Mr. Booth did his student work with us at the University of Missouri and subsequent to his graduation, (which I believe was in 1896) served the institution as First Assistant in Horticulture until 1901, when he accepted his present position at Geneva.

On account of his practical experience in orchard and nursery work, coupled with unusual energy and ability we found Mr. Booth to be almost invaluable to the department, even during his student years, so that at the time of his graduation in 1896 he was unusually well prepared for Experiment Station work in Horticulture.

As Assistant his work was always characterized by originality of design in taking hold of the practical and scientific problems that confronted the fruit growers of the state. In as much as the time of the Horticulturist was largely devoted to teaching, the practical management of the Horticultural Grounds as well as the experimental work in Horticulture fell very largely to Mr. Booth. He also had considerable time to devote to the study of the natural sciences and to modern languages in the University, so he is much better prepared for ~~the~~ doing strong Experiment Station work in Horticulture than his published records or degrees taken would indicate.

When I left the University for this years study abroad he was unhesitatingly appointed by our Board to take full charge of the department, during my absence, as Acting Professor of Horticulture and Horticulturist to the Experiment Station. We gladly would have retained him had he not preferred to accept the position at Geneva, in order to come for a time in contact with new conditions

47-M-64

and thus broaden his horizon.

Several times while he was with us he was called to take full charge of departments of horticulture in other states but chose, during the five years that he was Assistant with us, to remain at the University, in that position, until he secured advanced training in the sciences underlying Horticulture.

Personally I consider Mr. Booth to be one of the best trained men in Horticulture in the country today and I say unhesitatingly that his work with us demonstrated that he has especial talent for original experimental work in that line. I have always felt that he possessed especial fitness for original investigation in Horticulture. For that reason, and because of the fact that I

understand you want a man to devote his entire time to the Station work in Horticulture I can recommend Mr. Booth for the position without reserve.

Climatically and otherwise, your conditions are no doubt similar to those in Missouri and I feel sure you would find Mr. Booth already equipped to begin active, energetic work on the horticultural problems that confront your fruit growers, should he secure the appointment.

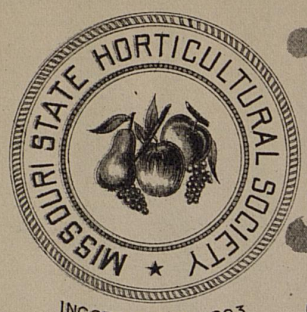
Very truly yours,

J. C. Whitten,

Professor of Horticulture and Horticulturist to the Exp. Station,

Columbia, Missouri.

D. A. ROBNETT, VICE PREST. COLUMBIA, MO.
SAM'L. MILLER, 2ND VICE PREST. BLUFFTON, MO.
N. F. MURRAY, PREST. OREGON, MO
L. A. GOODMAN, SEC'Y. KANSAS CITY, MO.
A. NELSON, TREAS. LEBANON, MO.



Missouri State Horticultural Society

L. A. GOODMAN, SEC'Y.
4000 WARWICK BVD.

INCORPORATED 1893
36TH YEAR.
HUDSON-KIMBERLY PUB. CO. K.C. MO.

MEMBERSHIP $1.00 PER YEAR.

Kansas City, Mo. Jul 15 1902

M. A. Scovill Director

I write you in favor of N. O. Booth who is desiring the out door work at your station.

I have known of his work at Columbia and know him to be careful & painstaking in all experiment-work & think he will be a good man for you

L. A. Goodman

MASTER,
F. P. WOLCOTT, COVINGTON, KY.
OVERSEER,
N. C. TANNER, UNION, KY.
LECTURER,
J. A. BROWNING,
HOPKINSVILLE, KY.
SECRETARY,
NANNIE D. BRISTOW, UNION, KY.

EXECUTIVE COMMITTEE,
H. H. HAYS, Bullittsville, Ky.
L. H. VOSHELL, Union, Ky.
WM. BATTERSON, Hebron, Ky.

Kentucky State Grange.

PATRONS OF HUSBANDRY.

OFFICE OF MASTER.

Covington, Ky., August 24, 1904.

Mr. James K. Patterson,
Pres. A. & M. College,
Lexington, Ky.

Dear sir:

The Kentucky State Grange will hold its twenty-fourth annual session at Cynthiana, Ky., October 18th, 19th and 20th and in the name of the Grange I cordially invite your attendance at one session, the date most convenient for you, it being our pleasure to give you a warm welcome upon the part of our people. We shall also be gratified to have you include in this invitation a representative from the experiment station. It is the desire of the farmers' organization, known as the Grange, to get into closer contact and co-operation with the State College. Your presence at our gathering in October would undoubtedly be an advance step in that direction.

Sincerely trusting that we may receive your early reply and acceptance and that you will kindly specify the day most convenient for you to attend, I beg to remain, with warmest assurances of high regard,

Very truly yours,

F. P. Wolcott.

Master Kentucky State Grange.

KENTUCKY AGRICULTURAL EXPERIMENT STATION.

CIRCULAR No. 2.

THE NEW FERTILIZER LAW.

The following is a copy of an act recently passed by the General Assembly of the Commonwealth of Kentucky. Persons selling fertilizers in this State will take notice.

M. A. SCOVELL, *Director*,
Kentucky Agricultural Experiment Station.
Lexington, Ky., April 26th, 1886.

CHAPTER 638.

AN ACT to regulate the sale of Fertilizers in this Commonwealth and to protect the agriculturist in the purchase, and use of same.

Be it enacted by the General Assembly of the Commonwealth of Kentucky..

§ 1. On or before the first day of May in each year, before any person or company, shall sell, offer or expose for sale, in this State, any commercial fertilizer, whose retail price is more than ten dollars per ton, said person or company shall furnish to the Director of the Agricultural Experiment Station, inaugurated by the Agricultural and Mechanical College of Kentucky (which station is hereby recognized as the "Kentucky Agricultural Experiment Station") a quantity of such commercial fertilizer, not less than one pound, sufficient for analysis, accom-

47-M-64

panied by an affidavit that the substance so furnished is a fair and true sample of a commercial fertilizer which the said person or company desires to sell within the State of Kentucky.

§ 2. It shall be the duty of the Director of the Kentucky Agricultural Experiment Station, to make, or cause to be made, a chemical analysis of every sample of commercial fertilizer, so furnished him, and he shall print the result of such analysis in the form of a label; such label shall set forth the name of the manufacturer, the place of manufacture, the brand of the fertilizer, and the essential ingredients contained in said fertilizer, expressed in terms and manner approved by said Director, together with a certificate from the Director, setting forth that said analysis is a true and complete analysis of the sample furnished him of such brand of fertilizer, and he shall also place upon each label, the money value of such fertilizer computed from its composition as he may determine. The Director shall furnish such labels, in quantities of five hundred or multiple thereof, to any person or company desiring to sell, offer or expose for sale, any commercial fertilizer in this State.

§ 3. Every box, barrel, keg or other package or quantity of any commercial fertilizer, whose retail price is over ten dollars per ton, in any shape or form whatever, sold or offered for sale in this State, shall have attached to it, in a conspicuous place, a label bearing a certified analysis of a sample of such fertilizer, from the Director of the Kentucky Agricultural Experiment Station as provided in the foregoing sections of this act.

§ 4. Any manufacturer or vendor of any commercial fertilizer, who shall sell, offer or expose for sale, any fertilizer, without having previously complied with the provisions of this act herein before set forth, shall, upon indictment, and conviction be fined one hundred dollars for each violation or evasion of this act, which fines, less the percentage of the Prosecuting Attorney fees, shall accrue to the benefit of, and be paid in to the State Treasury.

§ 5. The Director of the Kentucky Agricultural Experiment Station shall receive for analyzing a fertilizer and affixing his certificate thereto, the sum of fifteen dollars; for labels furnished, one dollar per hundred.

A Convention of Representatives of the Agricultural Colleges and Experiment Stations in the several States, as provided for by the act approved March 2, 1887, will be held at the Department of Agriculture, Washington,

Tuesday, Wednesday and Thursday, Oct. 18 - 20, 1887,

beginning at 10 o'clock Tuesday morning.

The meeting is designed to afford opportunity for a full and free consultation as to the best methods of fulfilling the requirements of the new law, and delegates are earnestly requested to come fully prepared for business and for the discussion of such practical questions as will naturally present themselves.

Among these qestions may be suggested: The general subject of Experiment Stations; the objects and scope of the work to be done; the most useful experiments and investigations demanded by farmers in the different States; and the practicability of adjusting these experiments between the different Stations so as to avoid duplication of work.

In order to give some general direction to the course of discussion, invitations to present papers have been accepted as follows:

Prof. Geo H. Cook, on "The Limitations of Experiment Work."

Prof. W. O. Atwater, on "The Co-ordination of Work in Agricultural Experimenting."

Prof. S. W. Johnson hopes to be able to make some suggestions on "The Successful Conduct of Experiment Stations."

The Executive Committee will be glad to receive any other papers, to be included in the program or otherwise disposed of as the Convention may order.

The Hon. U. S. Commissioner of Agriculture will take an active part in the proceedings of the convention, and promises his cordial co-operation in promoting its success.

A report may be expected from the Committee on Legislation appointed by the convention of July, 1885.

—Delegates who expect to attend will confer a favor by sending their names and post offices to the undersigned, at State College, Centre county, Pa.

By order of the Executive Committee.

GEO. W. ATHERTON,
Chairman.

The Ebbitt House will entertain members of the convention at the reduced rate of $3.00 per day.

AGRICULTURAL EXPERIMENT STATION
OF THE
State College of Kentucky.

Mail for the Station should be addressed to
M. A. SCOVELL, Director.

FOOD DIVISION.
M. A. SCOVELL, Director.
R. M. ALLEN, Chief Clerk.
J. O. LABACH, Chemist.

Lexington, Ky.,

Prof. Gannan's statement that "there were good opportunities for advancement here" and believing it to be my duty to remain the full time of my appointment, I declined the offers. Quite recently I was given an appointment in Washington Prof. Gannan after consulting with Prof. Scovell advised me to remain here another year, stating that I need have no fears of getting a good position in time, and when the opportunity came he would not stand in my way, but would recommend me. After this last interview with Prof. Gannan I was very much surprised and hurt, to learn indirectly through Prof. Scovell that he bitterly opposed any advance in my Salary Respt. J. L. Richmond.

DEPARTMENT OF
HORTICULTURE AND FORESTRY
CHARLES A. KEFFER, PROFESSOR

UNIVERSITY OF TENNESSEE
KNOXVILLE

July 12, 1902.

Director M. A. Scovell,

Agricultural Experiment Station,

Lexington, Ky.

Dear Sir:

I have just been informed that you are about to elect a horticulturist for your station work who will have no teaching to do, and I want to recommend for this position Mr N. O. Booth, at present first assistant in the department of horticulture of the N. Y. Experiment Station at Geneva. Mr Booth was a student under me at Columbia, Mo., in the early 90's, and assisted my successor there until he went to Geneva. I know him to be a most excellent man for the position you are about to create. He is a careful observer and a persistent worker, and he has the very important quality of being able to make practical deductions from his observation and work. He is a modest fellow, who has a large capacity for attending to his own business and leaving other people's alone, and I found him to be a man of unusual common sense, and recommend him to you most heartily, feeling confident that you could not make a mistake in selecting him.

Yours very truly,

C. A. Keffer

BOARD OF CONTROL.

GOVERNOR BENJAMIN B. ODELL, Jr., Albany.
STEPHEN H. HAMMOND, Geneva.
FREDERICK C. SCHRAUB, Lowville.
NICHOLAS HALLOCK, Queens.
LYMAN P. HAVILAND, Camden.
EDGAR G. DUSENBURY, Portville.
OSCAR H. HALE, North Stockholm
MARTIN L. ALLEN, Fayette.
THOMAS B. WILSON, Halls Corners.
JENS JENSEN, Binghamton.

New York Agricultural Experiment Station,

GENEVA, N. Y.

W. H. JORDAN, DIRECTOR.

ADDRESS ALL CORRESPONDENCE TO THE N. Y. AGRICULTURAL EXPERIMENT STATION.

7-14-'02.

Prof.M.E.Scovell,

Lexington,Ky.

Dear Sir:

I understand that you are to appoint a horticulturist for your Station. Mr.Nathaniel O. Booth, Assistant Horticulturist at this Station is candidate for the place and he asked me to write you in his behalf. Mr.Booth came to us from Missouri where his work appears to have been successful and when he came to us he refused a position in one of the southern institutions at a salary much larger than that we could give him. He wished, however, to get the training and experience in a larger and better equipped horticultural field. Mr.Booth appears to be a man with a good fund of knowledge and good powers of observation and the ability to reason accurately. He writes fairly well I think. I have reason to believe, I think, from my observation of Mr.Booth the past year that he would give you faithful and efficient service. As you must know, his opportunities for observation during his stay here have been exceptionally good.

Yours truly,

W. H. Jordan

Director.

MISSOURI STATE FRUIT EXPERIMENT STATION,

MOUNTAIN GROVE, MISSOURI.

J. T. STINSON, DIRECTOR.
FRANK HORSFALL,
ASSISTANT HORTICULTURIST.
F. W. FAUROT,
ASSISTANT IN INVESTIGATION OF PLANT DISEASES.
A. M. SWARTWOUT,
FIELD ASSISTANT.

BOARD OF TRUSTEES:
J. C. KERBY, WEST PLAINS.
C. B. McAFEE, SPRINGFIELD.
T. M. CULVER, KOSHKONONG.

Mountain Grove, Mo., July 15, 1902.

To the Honorable Board of Control,

Kentucky Agricultural Experiment Station,

Lexington, Kentucky.

Gentlemen:--

I am informed by Mr. N. O. Booth, of Geneva, N. Y., that he is an applicant for the position of Horticulturist in the Kentucky Agricultural Experiment Station. I have known Mr. Booth for a number of years, and I believe that he is qualified to take charge of the work in the Station. He is an original investigator, a hard worker, and is well equipped for Station work. He has had splendid training in Missouri Experiment Station, in addition to the experience in the Experiment Station at Geneva, New York. Mr. Booth's work in this state has been well received by the fruit growers, and by all others interested. I believe that if he is selected for the position that he seeks in your state you will have no cause to regret it.

Yours very truly,

John T. Stinson

L.

UNIVERSITY OF THE STATE OF MISSOURI.

COLLEGE OF AGRICULTURE AND MECHANIC ARTS.
AGRICULTURAL EXPERIMENT STATION.
H. J. WATERS, DEAN AND DIRECTOR.

COLUMBIA, MISSOURI, July 26, 1902

Prof. M. A. Scovell,
Director Experiment Station,
Lexington, Kentucky.

My Dear Prof. Scovell:--

Mr. N. O. Booth, first assistant in horticulture to the New York Experiment Station, Geneva, New York, is thinking something of applying for the position now vacant in your institution in horticulture. Mr. Booth's record here as a student and assistant in horticulture was very creditable indeed. He will undoubtedly make a strong investigator and be capable of doing very high class work. I understand that his services at Geneva have been very satisfactory.

Mr. May knows Mr. Booth very well and can give you any detailed information you may want concerning him. Our Experiment Station Bulletin #50 on "Test Spray Nozzels" will give you an idea of his ability to originate, plan and execute high class work. You will agree with me that a man in horticulture who is capable of doing very high class work is hard to find in this country.

Very truly yours,

H. J. Waters

Dean and Director.

Nursery Inspection Certificate No. 1. (Duplicate.)

AGRICULTURAL EXPERIMENT STATION

OF THE

STATE COLLEGE OF KENTUCKY.

OFFICE OF THE STATE ENTOMOLOGIST,

LEXINGTON, KY. September 22, 1902.

H. GARMAN,
STATE ENTOMOLOGIST.

Excepting young damson plum trees, this is to certify that the growing nursery stock belonging to H. F. Hillenmeyer, situated at Lexington, Fayette County, Kentucky, has been inspected as required by law, and is believed to be free from San Jose scale and other destructively injurious insect and fungus enemies.

This certificate becomes invalid after June 15, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 37,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Christian Aberscold *situated at* Rockhaven, Meade *County, Kentucky, was inspected* September 3, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903,

Lexington, Ky., Sept. 30, 1902.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 38,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to George O. Klein situated at Camden, Oldham County, Kentucky, was inspected September 13, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sep. 30, 1902.

H. Garman,
State Entomologist.

AGRICULTURAL EXPERIMENT STATION
OF THE
STATE COLLEGE OF KENTUCKY.
OFFICE OF THE STATE ENTOMOLOGIST,
LEXINGTON, KY.

Nov. 4, 1902

H. GARMAN,
STATE ENTOMOLOGIST.

President J. K. Patterson,

Dear Sir:

Enclosed you will find a duplicate of a nursery inspection certificate to be filed in your office.

Yours Respectfully,

H. Garman.

Certificate of Inspection of Nursery Stock.

No. 2.

Agricultural Experiment Station Duplicate.

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. W. Clark & Co., situated at Owingsville, Bath County, Kentucky, was inspected August 19, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Aug. 23, 1902.

N. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 3

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. F. Adams & Son *situated at* Waco, Madison *County, Kentucky, was inspected* Aug. 21, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman

Lexington, Ky., Aug. 26, 1902.

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 4.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to C. P. Dieterich & Bro. *situated at* Maysville, Mason *County, Kentucky, was inspected* July 26, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 5
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Donaldson & Gibson *situated at* Warsaw, Gallatin *County, Kentucky, was inspected* July 29, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903,

Lexington, Ky., Aug. 26, 1902,

J. H. Garman,

State Entomologist.

16

H. GARMAN,
STATE ENTOMOLOGIST.

AGRICULTURAL EXPERIMENT STATION
OF THE
STATE COLLEGE OF KENTUCKY.
OFFICE OF THE STATE ENTOMOLOGIST,
LEXINGTON, KY. Aug. 26, 1902.

President James K. Patterson,
Dear Sir:

Enclosed you will find duplicates of nursery inspection certificates issued this year to date.

Yours Respectfully,
H. Garman.

Certificate of Inspection of Nursery Stock.

No. 6,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. E. Downer *situated at* Fairview, Todd *County, Kentucky, was inspected* August 9, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 7
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Downer & Brother *situated at* Guthrie, Todd *County, Kentucky, was inspected* August 11, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

Lexington, Ky., Aug. 26, 1902. *State Entomologist.*

Certificate of Inspection of Nursery Stock.

No. 8

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. N. Downer situated at Bowling Green, Warren County, Kentucky, was inspected August 13, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Aug. 26, 1902.

A. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 9,
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to The Kentucky Nurseries situated at Louisville, Jefferson County, Kentucky, was inspected July 31, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 10,

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Mrs A. I. Hancock situated at Castle, Christian County, Kentucky, was inspected August 8, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 11

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Nanz & Neuner *situated at* St. Matthews, Jefferson *County, Kentucky, was inspected* July 31, 1902. *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 12.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to O. Piper *situated at* Clinton, Hickman *County, Kentucky, was inspected* August 7, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

Lexington, Ky., Aug. 26, 1902. *State Entomologist.*

Certificate of Inspection of Nursery Stock.

No. 13.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to E. K. Taliaferro situated at Newport, Campbell County, Kentucky, was inspected July 28, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Aug. 26, 1902.

J. H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 14

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Mark Tudor situated at Cottenburg, Madison County, Kentucky, was inspected August 20, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 15,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. W. White, Sr., *situated at* Alexandria, Campbell *County, Kentucky, was inspected* July 28, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 16

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Boswell Fox situated at Winchester, Clark County, Kentucky, was inspected August 20, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Aug. 26, 1902.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 17.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. B. Samuels *situated at* Clinton, Hickman *County, Kentucky, was inspected* August 7, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 26, 1902.

Certificate of Inspection of Nursery Stock.

No. 19

Duplicate.

Except strawberry plants.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to B. G. Ellis *situated at* Auburn, Logan *County, Kentucky, was inspected* August 12, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

Lexington, Ky., Sept. 6, 1902. *State Entomologist.*

Certificate of Inspection of Nursery Stock.

No. 39.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to George Finley and Sons situated at Richland, Hopkins County, Kentucky, was inspected October 27, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Nov. 4 1902.

H. Garman
State Entomologist.

OFFICERS, 1900-1901.

PRESIDENT.
ABRAM W. HARRIS, D. Sc.,
President University of Maine,
Orono, Maine.

VICE PRESIDENTS.
JAMES K. PATTERSON, PH. D., LL. D.,
President Agricultural and Mechanical College of Kentucky, Lexington, Kentucky.
WHITMAN H. JORDAN, D. Sc.,
Director New York Agricultural Experiment Station, Geneva, New York.
R. H. JESSE, LL. D.,
President College of Agriculture and Mechanic Arts of the University of Missouri, Columbia, Missouri.
L. G. CARPENTER, M. S.,
Director Colorado Agricultural Experiment Station, Fort Collins, Colorado.
E. A. BRYAN, M. A.,
President Washington Agricultural College and School of Science,
Pullman, Washington.
EDWARD B. VOORHEES, D. Sc.,
Director Agricultural Experiment Stations,
New Brunswick, New Jersey.

ASSOCIATION

OF

AMERICAN AGRICULTURAL COLLEGES

AND

EXPERIMENT STATIONS.

EXECUTIVE COMMITTEE,
1900-1901.

HENRY H. GOODELL, LL., D., CHAIRMAN,
President Massachusetts Agricultural College
Director Agricultural Experiment Station,
Amherst, Mass.
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President of the School of Agriculture,
State University, Reno, Nev.
GEO. W. ATHERTON, LL. D.,
President Pennsylvania State College,
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ALEXIS COPE,
Secretary Ohio State University,
Columbus, Ohio.
HENRY C. WHITE, PH. D.,
President Georgia State College of Agriculture and Mechanic Arts,
Athens, Ga.
BIBLIOGRAPHER.
A. C. TRUE, PH. D.,
Director Office of Experiment Stations,
U. S. Department of Agriculture,
Washington, D. C.

second conference - namely, to keep the pressure up and introduce the measure in the next session.

I hope you will all of you feel perfectly free to offer us any suggestions. We are doing the very best we can, and do not propose to let anything slip that will help us.

I am

Yours very truly,

H. H. Goodell

Dictated.

OFFICERS, 1901-1902.

PRESIDENT,
WILLIAM M. LIGGETT.
Dean College of Agriculture,
Director Agricultural Experiment Station,
University of Minnesota, St. Anthony
Park, Minnesota.

VICE PRESIDENTS,
WILLIAM O. THOMPSON, D.D.,
President Ohio State University,
Columbus, Ohio.
H. J. WATERS, B.S.A.,
Dean College of Agriculture,
Director Agricultural Experiment Station,
University of Missouri,
Columbia, Missouri.
JOHN H. WASHBURN, PH.D.,
President Rhode Island College of Agriculture and Mechanic Arts,
Kingston, Rhode Island.
J. H. WORST, LL.D.,
President North Dakota Agricultural College,
Agricultural College, North Dakota.
J. C. HARDY, M.A.,
President Mississippi Agricultural and
Mechanical College,
Agricultural College, Mississippi.

ASSOCIATION

OF

AMERICAN AGRICULTURAL COLLEGES

AND

EXPERIMENT STATIONS.

EXECUTIVE COMMITTEE,
1901-1902.

HENRY H. GOODELL, LL.D., CHAIRMAN,
President Massachusetts Agricultural College
Director Agricultural Experiment Station,
Amherst, Mass.
GEO. W. ATHERTON, LL.D.,
President Pennsylvania State College,
State College, Pa.
ALEXIS COPE,
Secretary Ohio State University,
Columbus, Ohio.
HENRY C. WHITE, PH.D.,
President Georgia State College of
Agriculture and Mechanic Arts.
Athens, Ga.

BIBLIOGRAPHER.
A. C. TRUE, PH.D.,
Director Office of Experiment Station, U. S.
Department of Agriculture,
Washington, D. C.

SECRETARY AND TREASURER.
EDWARD B. VOORHEES, D.Sc.,
Director Agricultural Experiment Stations
New Brunswick. New Jersey.

Amherst, Mass., April 7th, 1902.

President James K. Patterson,

Lexington,

Kentucky.

Dear President Patterson,

On my return home from Washington, I find your letter of April 2nd awaiting me.

I am sorry to say that as yet, notwithstanding all our efforts, we have not succeeded in advancing very far with our bill. It seems absolutely necessary that we should have the influence of the Ohio delegation. Very unfortunately, three weeks ago there came up so serious an embroglio in their State politics and in the affairs of the University that no one has been able to go to Washington. General Grosvenor at the same time was summoned back. We hope that by the first of next week the affairs at home will have been settled, and that Grosvenor will be back in his place in Congress, and that we shall be able to make our move for consideration.

Dictated.

Yours very truly,

H H Goodell

BOARD OF CONTROL.

GOVERNOR BENJAMIN B. ODELL, JR., Albany.
STEPHEN H. HAMMOND, Geneva.
FREDERICK C. SCHRAUB, Lowville.
LYMAN P. HAVILAND, Camden.
EDGAR G. DUSENBURY, Portville.
OSCAR H. HALE, North Stockholm
MARTIN L. ALLEN, Fayette.
THOMAS B. WILSON, Halls Corners.
JENS JENSEN, Binghamton.
EDWARD A. CALLAHAN, Albany.

New York Agricultural Experiment Station,

GENEVA, N. Y.

W. H. JORDAN, DIRECTOR.

ADDRESS ALL CORRESPONDENCE TO THE N. Y. AGRICULTURAL EXPERIMENT STATION.

3-12-'03.

Dr.James K.Patterson,

Lexington,Ky.

Dear Dr.Patterson:

The appropriation for our exhibit is ours and is immediately available. A general manager is selected, Mr.James L.Farmer, of Philadelphia, who will begin his duties on the 16th of this month.

On Saturday Dr.True and I met the full Government Board and on Monday afternoon a committee of the Board appointed to deal with our committee. We succeeded in making satisfactory arrangements I think.

For various reasons, some of which are obvious, we decided to add to our committee a representative of the Bureau of Education. Dr.Harris will probably himself act as that representative. We found a feeling existing that as the land grant colleges are related to the Department of the Interior much as the experiment stations are to the Department of Agriculture, the committee should contain a representative of the Department of the Interior. What we need now are the raw materials for our plans. I shall probably go to Washington again very soon and spend several days in consultation with Dr.True and the general manager. A meeting of the full committee is not desirable until our plans are outlined more fully in detail.

Yours truly,

W. H. Jordan

Chairman Exposition Committee.

Per. T.

AGRICULTURAL EXPERIMENT STATION
OF THE
STATE COLLEGE OF KENTUCKY.
OFFICE OF THE STATE ENTOMOLOGIST,
LEXINGTON, KY.

H. GARMAN,
STATE ENTOMOLOGIST.

July 15, 1903.

Dr. J. K. Patterson,
President of the Ky. State College,

Dear Sir:

You will find enclosed duplicates of nursery inspection certificates just issued, numbers 2 – 10, inclusive, of the series for 1903 – 1904.

Yours Respectfully,
H. Garman.

AGRICULTURAL EXPERIMENT STATION
OF THE
STATE COLLEGE OF KENTUCKY.
OFFICE OF THE STATE ENTOMOLOGIST,
LEXINGTON, KY.

H. GARMAN,
STATE ENTOMOLOGIST.

Aug. 11, 1903.

President J. K. Patterson,

Dear Sir:

You will find enclosed duplicate certificates 11 to 33, inclusive, the originals of which have just been issued.

Yours Respectfully,

H. Garman.

Certificate of Inspection of Nursery Stock.

No. 2, Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. E. Downer *situated at* Fairview, Todd *County, Kentucky, was inspected* July 10, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

H. Garman,

Lexington, Ky., July 15, 1903.

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 3,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Downer & Brother situated at Guthrie, Todd County, Kentucky, was inspected July 9, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 4,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. N. Downer situated at Bowling Green, Warren County, Kentucky, was inspected July 7, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903.

J. H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 5,

Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to The Kentucky Nurseries situated at Louisville, Jefferson County, Kentucky, was inspected July 2, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 6,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Nagy and Neuner situated at St. Matthews, Jefferson County, Kentucky, was inspected July 2, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 7
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to A. A. McGinness situated at Bowling Green, Warren County, Kentucky, was inspected July 7, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 8,

Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. M. Burnett situated near Rocky Hill Station, Edmonson County, Kentucky, was inspected July 6, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 9

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. M. Coubs situated at Shepherdsville, Bullitt County, Kentucky, was inspected July 3, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

H. Garman,

State Entomologist.

Lexington, Ky., July 15, 1903.

Certificate of Inspection of Nursery Stock.

No. 101

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to S. J. Everett situated ~~at~~ Cave City, Barren County, Kentucky, was inspected July 4, 1903. as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., July 15, 1903

H. Garman,

State Entomologist.

[June 9, 1903]

M.

MINUTES OF THE MEETING OF THE EXPOSITION COMMITTEE.

The Exposition Committee of the American Association of Agricultural Colleges and Experiment Stations met in ~~this~~ Washington city January 9 with W. H. Jordan, W. M. Hays, T. F. Hunt, W. E. Stone, and A. C. True present. A. C. True was made secretary of the committee and the following resolutions were adopted:

VOTED, To apply to the Louisiana Purchase Exposition Company for 20,000 square feet of exhibit space, exclusive of main aisles.

VOTED, That it is the sense of the Committee that the chairman should, as soon as practicable, take steps to secure a competent man who shall direct the preparation and installation of the exhibit and to determine the organization necessary to carry into effect the plans for this exhibit, subject to the approval of the committee.

VOTED, That the exhibit shall, so far as possible, consist of concrete illustrations of methods and results of education and research, and that the exhibit should be designed so as to appeal to those in charge of the educational forces of the country, as well as the industrial and general public.

VOTED, That as a working basis the exhibit in the educational building shall be arranged in the following grand divisions: (1) Education in agriculture, (2) education and research in mechanic arts, (3) agricultural experiment stations, and (4) the general organization of the land-grant institutions and their relations to the National and State governments. The assignment of space on the basis of a total of 15,000 square feet to the several divisions should be as follows: (1) Education in agriculture, 5,000 square feet; (2) education and research in mechanic arts, 5,000 square feet; (3) agricultural experiment stations, 3,000 square feet; and (4) general organization of the land-grant institutions, etc., 2,000 square feet.

The following were appointed as subcommittees to have consideration of their respective subjects: W. H. Jordan, experiment stations; T. F. Hunt, animal husbandry and dairying; A. C. True, coordination and organization; W. M. Hays, plants, soils, and farm management; W. E. Stone, mechanic arts; W. H. Evans, plant diseases, entomology, etc.

It was also suggested that the various members of the staff of the Office of Experiment Stations be requested to make suggestions along their different lines, as well as general items of interest that would further the success of the undertaking.

A. C. TRUE,

Secretary.

COMMITTEE OF
ASSOCIATION OF AMERICAN
AGRICULTURAL COLLEGES
AND EXPERIMENT STATIONS
IN CHARGE OF EXHIBIT.

W. H. JORDAN, CHAIRMAN.
A. C. TRUE, SECRETARY.
W. T. HARRIS,
H. J. WATERS,
W. M. HAYS,
W. E. STONE,
T. F. HUNT,
C. F. CURTISS,
J. K. PATTERSON,
H. W. TYLER.

EXHIBIT OF

COLLEGES OF AGRICULTURE AND MECHANIC ARTS AND EXPERIMENT STATIONS

UNDER DIRECTION UNITED STATES GOVERNMENT BOARD
LOUISIANA PURCHASE EXPOSITION
(St. Louis, 1904)

J. L. FARMER, CHIEF SPECIAL AGENT. W. M. GEDDES, SPECIAL DISBURSING AGENT.

UNITED STATES GOVERNMENT
BOARD.

J. H. BRIGHAM, CHAIRMAN.
W. H. MICHAEL,
W. H. HILLS,
J. C. SCOFIELD,
FRANK STRONG,
J. B. BROWNLOW,
B. F. PETERS,
E. M. DAWSON,
F. W. TRUE,
W. DE C. RAVENEL,
G. W. W. HANGER,
W. C. FOX.

W. V. COX, SECRETARY.

U. S. Department of Agriculture,
Washington, D. C., May 12 1903.

Dr. J. K. Patterson, President,

State College of Kentucky,

Lexington, Ky.

Dear Sir:-

The work of the offices of the Chairman and Secretary of the Committee and the Chief Special Agent, will be greatly facilitated if in all correspondence relative to the College and Station Exhibit you will treat of only one subject in the same communication. This will enable us to keep the files in proper shape for ready reference, and also avoid the necessity of the additional clerical assistance which would otherwise be required.

Very truly yours,

A C True

Secretary.

COMMITTEE OF
ASSOCIATION OF AMERICAN
AGRICULTURAL COLLEGES
AND EXPERIMENT STATIONS
IN CHARGE OF EXHIBIT.

W. H. JORDAN, CHAIRMAN.
A. C. TRUE, SECRETARY.
W. T. HARRIS,
H. J. WATERS,
W. M. HAYS,
W. E. STONE,
T. F. HUNT,
C. F. CURTISS,
J. K. PATTERSON,
H. W. TYLER.

EXHIBIT OF
COLLEGES OF AGRICULTURE AND MECHANIC ARTS
AND EXPERIMENT STATIONS

UNDER DIRECTION UNITED STATES GOVERNMENT BOARD
LOUISIANA PURCHASE EXPOSITION
(St. Louis, 1904)

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F. W. TRUE,
W. DE C. RAVENEL,
G. W. W. HANGER,
W. C. FOX.

W. V. COX, SECRETARY.

U. S. Department of Agriculture,
Washington, D. C., May 10, 1903.

Dr. J. K. Patterson, President,

State College of Kentucky,

Lexington, Ky.

Dear Sir:-

I am sending under separate cover, a number of Special Telegraph Blanks for your use whenever it may be necessary to use the telegraph on account of the College and Station Exhibit. The telegraph should be used sparingly. Care should be taken to omit all redundant or unnecessary words. In a message from one official to another, titles should not be used, and in a great many cases the names of the parties in both address and signature may be limited to single words.

All messages to Washington should be sent collect and so endorsed across the face thereof. Other messages should be paid for at Government Rate by the sender who will be reimbursed from the appropriation for the exhibit. In computing the amount to be charged the Government for telegraphing, both the address and signature are counted.

I am also sending you, under separate cover, a copy of the Fiscal Regulations of the U. S. Department of Agriculture (1901) and beg to call your attention to pages 45 and 46, which will give you full information as to rates of pay, etc. for Government messages.

Very truly yours,

A C True

Secretary.

COMMITTEE OF
ASSOCIATION OF AMERICAN
AGRICULTURAL COLLEGES
AND EXPERIMENT STATIONS
IN CHARGE OF EXHIBIT.

W. H. JORDAN, CHAIRMAN.
A. C. TRUE, SECRETARY.
W. T. HARRIS,
H. J. WATERS,
W. M. HAYS,
W. E. STONE,
T. F. HUNT,
C. F. CURTISS,
J. K. PATTERSON,
H. W. TYLER.

EXHIBIT OF

COLLEGES OF AGRICULTURE AND MECHANIC ARTS AND EXPERIMENT STATIONS

UNDER DIRECTION UNITED STATES GOVERNMENT BOARD
LOUISIANA PURCHASE EXPOSITION
(St. Louis, 1904)

J. L. FARMER, CHIEF SPECIAL AGENT. W. M. GEDDES, SPECIAL DISBURSING AGENT.

UNITED STATES GOVERNMENT
BOARD.

J. H. BRIGHAM, CHAIRMAN.
W. H. MICHAEL,
W. H. HILLS,
J. C. SCOFIELD,
FRANK STRONG,
J. B. BROWNLOW,
B. F. PETERS,
E. M. DAWSON,
F. W. TRUE,
W. DE C. RAVENEL,
G. W. W. HANGER,
W. C. FOX.

W. V. COX, SECRETARY.

U. S. Department of Agriculture,
Washington, D. C., May 2, 1903.

Dr. J. K. Patterson, President,

State College of Kentucky,

Lexington, Kentucky.

Dear Sir:-

I am transmitting herewith, a copy of the minutes of the Committee Meeting held at the Planters' Hotel, St. Louis, Mo., April 7 and 8, 1903.

Very truly yours,

A C True

Secretary.

[May 9, 1903]

COMMITTEE OF THE ASSOCIATION OF AMERICAN AGRICULTURAL
COLLEGES AND EXPERIMENT STATIONS
FOR THE
LOUISIANA PURCHASE EXPOSITION
(ST. LOUIS, 1904.)

MINUTES OF THE MEETING HELD AT THE PLANTERS' HOTEL, ST. LOUIS, APRIL, 7-8, 1903.

Pursuant to the call of the Chairman, the Committee met at the Planters' Hotel, St. Louis, Mo., at 9:30 A.M., April 7, 1903. All the Members of the Committee were present or represented except Prof. Hunt. Mr. J. C. Boykin of the Bureau of Education represented Dr. Harris at this meeting.

The Secretary read the report of progress since the last meeting of the Board. This report contained the recommendations of the Secretary and Chairman to the Government Board in adjusting the relations between the Committee and the Government Board and an outline plan for the exhibit, which had been approved by the Government Board. The Committee adopted the report of the Secretary and Plan of Exhibit, and approved the action of the Chairman in designating Dr. True to represent the Committee in its relations with the Government Board.

The Chairman and Secretary were appointed a Committee to confer with the Committee of the Government Board on apportionment of funds and space with reference to a plan of adjusting the proportion of the expense of general administration to be borne by the appropriation for the Agricultural College and Experiment Station Exhibit. This Committee was instructed to endeavor to have carried out the original recommendation of the Committee in this matter or its equivalent.

The plan of exhibit was discussed at length and the question of the location of the exhibit was taken up. It was the unanimous opinion of the Committee that the original idea of locating the exhibit within the Educational Building be adhered to.

Arrangements were made for a conference with the Exposition authorities in the afternoon of the same day, with reference to the location of the exhibit, and the Committee adjourned to meet again at the Planters' Hotel at 8:30 in the evening.

MINUTES OF ADJOURNED MEETING AT THE PLANTERS' HOTEL, ST. LOUIS, APRIL 7, 1903.
(8:30 P.M.)

The Committee met in adjourned session at 8:30 P.M. The matter of the two locations in the Palace of Education offered by the Chief of the Department of Education, the advantages and disadvantages of both locations were considered at length, and the Secretary was instructed to inform the Chief of the Department of Education that it was the sense of the Committee that the space already under roof be accepted unless the Committee could know definitely at an early date with regard to the inside or Court space or if the acceptance of this space would necessitate the erection of an expensive facade in order to harmonize it with the other assignments within the Court.

The Chairman was instructed to appoint a Sub-Committee on Outside Exhibits, of which he should be a member, to report a tentative plan of procedure at the next morning session of the Committee. The Chairman appointed the following as Members of this Sub-Committee: Messrs Waters, Curtiss, Hays and the Cahirman.

The following Sub-Committee on Mechanic Arts was appointed to report a tentative plan of procedure at the next morning session: Messrs Stone, Patterson and Tyler.

The Chairman and Secretary and Mr. Boykin were appointed a Sub-Committee to outline a general plan of procedure for consideration at the next session.

The Committee adjourned to meet at the same palce Wednesday morning at 10 o'clock.

MINUTES OF ADJOURNED MEETING AT THE PLANTERS' HOTEL, ST. LOUIS, APRIL 8, 1903.
(10 A.M.)

The Committee met at 10 A.M. The Chairman called for the reports of the Sub-Committees.

Dr. Stone presented the report of the Mechanic Arts Sub-Committee which was received and ordered placed on file as a report of progress.

Prof. Waters presented the report of the Sub-Committee on Outside Exhibit which was received and ordered placed on file as a report of progress.

The Secretary presented the report of the General sub-committee for a plan of procedure which was adopted. The Chairman was then instructed to appoint Sub-Committees in accordance with this plan. The Sub-Committees appointed are as follows:

Sub-Committee on General Organization.

The Chairman,
The Secretary,
Dr. Harris,
Dr. Stone.

Sub-Committee on Plant Introduction,
Rural Engineering and Rural Economics.

Prof. Hays, Chairman,
The Secretary.

Sub-Committee on Animal Husbandry and Agronomy.
(Inside Exhibit)

Prof. Hunt, Chairman,
Prof. Curtiss,
Prof. Waters.

Sub-Committee on Outside Exhibit.
(Animal Husbandry and Agronomy)

Prof. Curtiss, Chairman,
Prof. Hays,
Prof. Waters.

Sub-Committee on Mechanic Arts.

Dr. Stone, Chairman,
Dr. Patterson,
Prof. Tyler.

Sub-Committee on Assembling and Installation.

The Chairman,
The Secretary.

Sub-Committee on Awards and Congresses.

The Chairman,
Dr. Harris,
Prof. Waters.

Prof. Waters was designated to represent the Committee in connection with the Government Board on the occasion of the Dedication Ceremonies and the Secretary was instructed to advise the Chairman of the Government Board of this designation.

The Committee adjourned with the understanding that another meeting would be held sometime during the latter part of the month of May, at a point to be decided upon later.

Secretary.

The Sub-Committees should report on or about May 1, 1903. These reports are to be sent to the Chairman, who wiäll draw up a general plan to be submitted to the Committee for its approval at the meeting to be held about June 1, 1903. The Chairman will then communicate with the Presidents of the Institutions and Directors of Stations to ascertain their cooperation and the designation of experts to prepare exhibits. Further correspondence with the Institutions and Stations will then be conducted from the Office of the Secretary at Washington.

The Sub-Committees recommended are as follows:

(1) Sub-Committee on General Organization.

(2) Sub-Committee on Plant Introduction, Rural Engineering and Rural Economics.

(3) Sub-Committee on Animal Husbandry and Agronomy. (Inside Exhibit)

(4) Sub-Committee on Outside Exhibit. (Animal Husbandry and Agronomy)

(5) Sub-Committee on Mechanic Arts.

(6) Sub-Committee on Assembling and Installation.

(7) Sub-Committee on Awards and Congresses.

Respectfully submitted,

For the Sub-Committee.

St. Louis, Missouri, April 8 3

To the Committee of the Association:-

Your Sub-Committees on General Organization and Procedure have to report as follows:

(1) LOCATION OF SPACE.

That the exhibit be installed in the Palace of Education and a Special Pavilion to be provided by the Exposition Company.

(2) GENERAL DIVISIONS OF EXHIBIT.

That the space in the Palace of Education be used for exhibits in the following general lines:

(a) General Organization.
(b) Agricultural Education.
(c) Agricultural Research.
(d) Mechanic Arts.
(e) Home Science.

That the Pavilion space be used for that part of the Animal Husbandry Exhibit which can not be installed and maintained within the Palace of Education and such other exhibits in Agronomy as it may seem desirable to install in this Pavilion.

(3) PLANNING OF EXHIBIT.

That Sub-Committees be appointed to submit plans,--these plans to include subjects, division of space, laboratories and equipment, individual exhibits, institutions and persons to prepare exhibit, cost of exhibit, method of installation, number and kind and cost of demonstrators, and the distribution of literature.

COMMITTEE OF
ASSOCIATION OF AMERICAN
AGRICULTURAL COLLEGES
AND EXPERIMENT STATIONS
IN CHARGE OF EXHIBIT.

W. H. JORDAN, CHAIRMAN.
A. C. TRUE, SECRETARY.
W. T. HARRIS,
H. J. WATERS,
W. M. HAYS,
W. E. STONE,
T. F. HUNT,
C. F. CURTISS,
J. K. PATTERSON,
H. W. TYLER.

EXHIBIT OF
COLLEGES OF AGRICULTURE AND MECHANIC ARTS AND EXPERIMENT STATIONS

UNDER DIRECTION UNITED STATES GOVERNMENT BOARD
LOUISIANA PURCHASE EXPOSITION
(St. Louis, 1904)

J. L. FARMER, CHIEF SPECIAL AGENT. W. M. GEDDES, SPECIAL DISBURSING AGENT.

UNITED STATES GOVERNMENT
BOARD.

J. H. BRIGHAM, CHAIRMAN.
W. H. MICHAEL,
W. H. HILLS,
J. C. SCOFIELD,
FRANK STRONG,
J. B. BROWNLOW,
B. F. PETERS,
E. M. DAWSON,
F. W. TRUE,
W. DE C. RAVENEL,
G. W. W. HANGER,
W. C. FOX.

W. V. COX, SECRETARY.

U. S. Department of Agriculture,
Washington, D. C., May 4, 1903.

Dr. J. K. Patterson, President,
State College of Kentucky,
Lexington, Kentucky.

Dear Sir:-

Your letter of April 27, returning expense vouchers, was duly received. The item for omnibus transfer from Railroad station in Louisville to hotel, 25 cents, was not included in your original memoranda, but it appears on the voucher which goes to the Disbursing Agent who will send you check covering account at an early date.

With the very kindest regards,

Yours very truly,

James L. Farmer

COMMITTEE OF
ASSOCIATION OF AMERICAN
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EXHIBIT OF
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G. W. W. HANGER,
W. C. FOX.

W. V. COX, SECRETARY.

967

U. S. Department of Agriculture,
Washington, D. C., April 29, 1903.

Dr. J. K. Patterson, President,

College of Kentucky,

Lexington, Kentucky.

Dear Sir:-

Whenever it may be expedient for you to travel in connection with the preparation and collection of the Exhibit of the Colleges of Agriculture and Mechanic Arts and Experiment Stations, it will be necessary for you to make written application to the Secretary of the Committee requesting authority to incur such expense. This request should state the points to be visited and an estimate of the total number of days you expect to be absent from your home on official business of the Government Board. An estimate of the total expense for railroad fare should also be given. The Secretary of the Committee will then pass upon such request and make recommendation to the Chairman of the Board who will issue authorization for the travel if the expense of the same is approved by the Government Board.

In this connection I beg to call your attention to the printed rules and regulations of the Government Board with regard to travel, per diem and other expenses, which you will find on the reverse side of the enclosed voucher form. The per diem allowance for the Members of the Committee as Special Agents of the Government Board is fixed at a sum not to exceed Five (5) Dollars for a period of ten days or less; for a longer period than ten days, not to exceed Three (3) Dollars and Fifty (50) Cents.

Itemized accounts for travel should be sent to the Chief Special Agent of the Board who will have same transferred to the proper voucher forms and returned to you for affidavit and receipt.

Very truly yours,

A C True

Secretary.

ALLOWANCES AND TRAVELING EXPENSES.

The attention of officers and employees is called to the following rules, in connection with the work of the United States Government Board, Louisiana Purchase Exposition, St. Louis, Mo., as contained in the Treasury Department circular dated June 2, 1987, relating to expenses of persons traveling upon official business wherein reimbursement of such expenses of traveling are allowed:

Actual fare on railroads, steamboats, and other conveyances by the shortest practicable route.

Sleeping car fare for one double berth for each person, or customary stateroom accommodation on steamboats and other vessels, when traveling at night.

The hire of parlor car.

Street car fare on official business, which must be so stated in the voucher.

Ferriages or transfer-coach fare and fees paid for the transportation of baggage.

Under the provision of a resolution passed by the United States Government Board and approved by the Secretary of the Treasury, per diem allowances (in lieu of subsistence) for detailed employees of the Government are allowable when so ordered by the Chief of Bureau, Division, or Office, or a member thereof.

Where reimbursements are to be made for moneys paid out, subvouchers should in every instance be attached to and become part of the original vouchers.

Bills for expenses must be rendered upon a form approved by the Treasury Department. Traveling expenses are required to be itemized; that is, the amount paid for each item of expense must be stated in detail, and receipts must be taken for all expenditures, except those for which receipts were impracticable to obtain, and for which receipts were not required by the Government Board. Receipts for expenses of subsistence are not required, but the number of days for which subsistence is allowed; and a copy of the order under which the expenses were incurred must also accompany each voucher.

Each account must be sworn to by the person rendering it, as just and true in all respects, and must state that the services specified therein were actually performed on the dates stated; that the distances charged (including street car fare for official business) were actually and necessarily incurred, and paid on the dates specified; that the charges are just and reasonable; that no part of the travel for which charges are made was under a free pass on any railroad, steamboat, or other conveyance, and that no part accompanying the account, unless specifically required to be rendered by the Government Board who directed that the services be performed, and mentioned in the order amount paid for travel, etc., were just and reasonable.

J. H. BRATNAH,
Chairman, United States Government Board.

Voucher No. ..... $

VOUCHER FOR

TRAVELING, PER DIEM, AND OTHER EXPENSES

OF

Dated: ....., 190 .

APPROPRIATION:
"AGRICULTURAL EXHIBIT,
LOUISIANA PURCHASE EXPOSITION,
ST. LOUIS, MO."

No. .....

[Form Ex.–31.]

VOUCHER FOR TRAVELING, PER DIEM, AND OTHER EXPENSES.

Appropriation: "Agricultural Exhibit, Louisiana Purchase Exposition, St. Louis, Mo."

The United States, *To* ....., Dr.

(Address) .....

DATE.		AMOUNT.	
		Dollars.	Cents.
	For expenses incurred for transportation of self and baggage in traveling from ..... to ..... and return		
190 .	per annexed order, statement, and vouchers		

being duly sworn, deposes and says that the foregoing account for actual necessary expenses *is just and true in all respects; that the services stated have been actually rendered under the order hereto annexed; that the distances as charged were actually incurred and paid at the dates specified; that the distances as charged have been actually traveled by the most direct route; and that no part of the travel has been undertaken* free pass *on any railway, steamboat, or other conveyance.*

Sworn and subscribed to before me at ....., *this* ..... *day of* ....., *A. D. 190* .

.....

.....

The above expenses were necessary and proper, and the prices paid just and reasonable; the bill is therefore approved for the sum of ..... *Dollars,* $ .....

and payment recommended.

.....

Representative.

I certify that the above account has been authorized by the United States Government Board, payment to be made from the appropriation "Agricultural Exhibit, Louisiana Purchase Exposition, St. Louis, Mo.," and that the per diem allowances is in accordance with the schedule fixed by the Secretary of the Treasury, and the amount above stated is hereby approved for payment.

.....

Chairman, United States Government Board.

Received from **WM. M. GEDDES**, *Special Disbursing Agent, the sum of* .....

..... *Dollars, in full payment of the above account.*

$ .....

..... *(Sign here)* .....

Paid by Check No. ..... *on Asst. U. S. Treasurer, New York, dated* ..... *190* .

(Signed in duplicate.)

47-M-64

[Apr. 20, 1903]

COMMITTEE OF
ASSOCIATION OF AMERICAN
AGRICULTURAL COLLEGES
AND EXPERIMENT STATIONS
IN CHARGE OF EXHIBIT.

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T. F. HUNT.
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H. W. TYLER.

EXHIBIT OF

COLLEGES OF AGRICULTURE AND MECHANIC ARTS AND EXPERIMENT STATIONS

UNDER DIRECTION UNITED STATES GOVERNMENT BOARD
LOUISIANA PURCHASE EXPOSITION
(St. Louis, 1904)

J. L. FARMER, CHIEF SPECIAL AGENT.

W. M. GEDDES, DISBURSING OFFICER.

UNITED STATES GOVERNMENT
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E. M. DAWSON.
F. W. TRUE.
W. DE C. HAVENEL.
G. W. W. HANGER.
W. C. FOX.

SPECIAL CIRCULAR RELATING TO EXHIBIT OF MECHANIC ARTS

The Association of Agricultural Colleges and Experiment Stations at its annual meeting at Atlanta, Ga., in October, 1902, voted to undertake a collective exhibit of the distinctive work of these institutions at the Louisiana Purchase Exposition at St. Louis. The stated purpose of this proposed exhibit is to project the composite work of the land grant colleges in all of its variety, as one of the important elements of educational activity in the United States.

When it is remembered that these institutions, including sixty-five colleges and universities and sixty experiment stations, represent two thousand instructors and twenty thousand students, an investment of $67,000,000 and an annual income of $7,000,000, and that they are intimately connected with the life and industries of every part of the country, it will be realized that an adequate presentation of their work as a co-ordinated system, under federal aid, will constitute an interesting and unique educational exhibit.

The Association appointed the following committee to plan and manage this exhibit, its personnel representing the three general phases of activity of these colleges, viz., agriculture, mechanic arts, and the experiment stations:

Chairman—W. H. JORDAN, Director New York Experiment Station, Geneva, N. Y.
Secretary—A. C. TRUE, Director Office of Experiment Stations, Washington, D. C.
W. T. HARRIS, U. S. Commissioner of Education, Washington, D. C.
H. J. WATERS, University of Missouri, Columbia, Mo.
W. M. HAYS, University of Minnesota, Minneapolis, Minn.
W. E. STONE, Purdue University, LaFayette, Indiana.
T. F. HUNT, Ohio State University, Columbus, Ohio.
C. F. CURTISS, Iowa State University, Ames, Iowa.
J. K. PATTERSON, Kentucky State College, Lexington, Ky.
H. W. TYLER, Massachusetts Institute of Technology, Boston, Mass.

An appropriation of $100,000 for defraying the expenses of the exhibit was made by the last Congress.

The Exposition authorities have assigned 20,000 square feet of space in the Educational Building for the installation of the exhibit, in addition to which certain features relating to Animal Industry and Plant Production will be accommodated elsewhere.

It is understood that the exhibit is to project the work of these institutions from the *educational standpoint*, and while not neglecting or omitting any part of their work as a whole will nevertheless emphasize those things which are characteristic and distinctive of the land grant colleges.

It is not expected to make a separate exhibit for each institution but to select the best work, wherever it is being done, for exhibition in its particular group; but any exhibit thus selected will be properly accredited to the institution by which it is furnished. The exhibit must be prepared at the expense of the institution furnishing the same but the cost of transportation, installation, care and return will be paid from the Government appropriation.

The sub-committee on the exhibit relating to Mechanic Arts, consisting of Messrs. Tyler, Patterson and Stone, desires to receive suggestions from each institution as to what specific material it can supply in any of the following groups, which shall be *illustrative of educational methods* or *the results of research.*

GROUP 1. Physics, Chemistry, Mathematics, Pure and Applied Mechanics.

GROUP 2. Civil Engineering—including Railway, Municipal, Sanitary, Hydraulic and Road Engineering, Surveying, Design and Construction of Engineering Structures.

GROUP 3. Mechanical Engineering—including Mechanical, Railway, Marine and Steam Engineering, Heating and Ventilation, and Machine Design.

GROUP 4. Electrical Engineering—including Electric Railways, Electric Lighting, Generation and Transmission of Electric Energy, Telephony, Electro-Chemistry, Design of Electric Machinery.

GROUP 5. Mining Engineering—including Assaying, Metallurgy, Geology, Metallography, Mining Machinery, Applications of Electricity to Mining Operations.

GROUP 6. Technical and Applied Chemistry—including Analytical Chemistry and Manufacturing Chemistry.

GROUP 7. Architecture—including General Architecture, Architectural Engineering and Landscape Architecture.

GROUP 8. Shop Practice and Drawing as related to Engineering courses.

GROUP 9. Industrial and Domestic Arts—including Manual Training, Domestic Science, Ceramics, Decorative Art and Textile Industries.

From the suggestions received the general committee will eventually make such selections as in its judgment are best calculated to perfect the exhibit as a whole.

It is important that these suggestions be received at an early date and not later than April 30. They should be adressed to the undersigned.

W. E. STONE,
LaFayette, Indiana.

April 14, 1903.

Purdue University, LaFayette, Ind.

Certificate of Inspection of Nursery Stock.

No. 18,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

Excepting Strawberry plants.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to A. A. McGinness *situated at* Bowling Green, Warren *County, Kentucky, was inspected* August 13, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,

Lexington, Ky., Sept. 6, 1902. *State Entomologist.*

Certificate of Inspection of Nursery Stock.

No. 20,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. G. Hanson & Son situated at Winchester, Clark County, Kentucky, was inspected August 20, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sept. 6, 1902.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 26.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Elvis J. Whitmer situated at Brewers, Muhlenberg County, Kentucky, was inspected August 29, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sept. 6, 1902.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 25.
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to G. W. Stroud situated at Berry Ferry, Livingston County, Kentucky, was inspected August 30, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sept. 6, 1902.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 24.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. A. Sandefur *situated at* Rotards, Henderson *County, Kentucky, was inspected* September 1, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sept. 6, 1902.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 22,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Baldwin & Whittedge situated at Cairo, Henderson County, Kentucky, was inspected September 2, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sep. 6, 1902.

N. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 21.

Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. S. Ashby situated at Cloverport, Breckinridge County, Kentucky, was inspected September 3, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sep. 6, 1902.

H. Garman
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 35.

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to James W. Radcliffe *situated at* Nest Hawesville, Hancock *County, Kentucky, was inspected* September 13, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman

State Entomologist.

Lexington, Ky., Sept. 17, 1902.

Certificate of Inspection of Nursery Stock.

No. 33.
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. M. Combs situated at Shepherdsville, Bullitt County, Kentucky, was inspected September 15, 1902 as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

H. Garman
State Entomologist.

Lexington, Ky., Sep. 27, 1902.

Certificate of Inspection of Nursery Stock.

No. 36,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Edwin Stovall situated at Vine Grove, Hardin County, Kentucky, was inspected September 16, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sep. 27, 1902.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 32.
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. M. Burnett situated ~~at~~ near Rockyhill Station Edmonson County, Kentucky, was inspected September 16, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

H. Garman,
State Entomologist.

Lexington, Ky., Sept 22, 1902.

Certificate of Inspection of Nursery Stock.

No. 34,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. W. Kuadler, *situated at* Valley Station, Jefferson *County, Kentucky, was inspected* September 17, 1902, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1903.

H. Garman,
State Entomologist.

Lexington, Ky., Sep. 17, 1902.

H. GARMAN,
STATE ENTOMOLOGIST.

AGRICULTURAL EXPERIMENT STATION
OF THE
STATE COLLEGE OF KENTUCKY.
OFFICE OF THE STATE ENTOMOLOGIST,
LEXINGTON, KY. Nov. 16, 1903.

President J. K. Patterson,

Dear Sir:

Enclosed is a duplicate of a nursery inspection certificate just issued to Mr. Isaac Conger of Marion, Ky., and which the law requires to be filed with you as President of the College.

Yours Respectfully,

H. Garman.

Certificate of Inspection of Nursery Stock.

No. 11

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to H. F. Hillenmeyer situated at Lexington, Fayette County, Kentucky, was inspected August 1, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

H. Garman

State Entomologist.

Lexington, Ky., Aug. 10, 1903.

Certificate of Inspection of Nursery Stock.

No. 12.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. F. Adams & Son *situated at* Waco, Madison *County, Kentucky, was inspected* August 4, 1903 *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904

Lexington, Ky., Aug. 10, *1903.*

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 13

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Mark Tuder situated at Cattletsburg, Madison County, Kentucky, was inspected August 4, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 14

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Boswell Fox *situated at* Winchester, Clark *County, Kentucky, was inspected* August 3, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, *1903.*

A. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 15

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. G. Hausm & Son *situated at* Winchester, Clark *County, Kentucky, was inspected* August 3, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 16.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. S. Ashby *situated at* Cloverport, Breckinridge *County, Kentucky, was inspected* July 27, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 17

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Baldwin & Whittedge situated at Cairo, Henderson County, Kentucky, was inspected July 24, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 18.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. L. A. Raker situated at Leitchfield, Grayson County, Kentucky, was inspected July 19, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

J. H. Garman
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 19

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. A. Sandefur situated at Robards, Henderson County, Kentucky, was inspected July 24, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 20

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to G. W. Stroud *situated at* Berry's Ferry, Livingston *County, Kentucky, was inspected* July 23, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 21.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Elvis J. Whitmer, *situated at* Berrera, Mecklenburg *County, Kentucky, was inspected* July 20, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 10, 1903.

Certificate of Inspection of Nursery Stock.

No. 22.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. A. McKee & Co., *situated at* Kingsville, Lincoln *County, Kentucky, was inspected* August 8, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 23.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Dr. P. Ligon *situated at* Robards, Henderson *County, Kentucky, was inspected* July 24, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

J. H. Garman

Lexington, Ky., Aug. 10, 1903. *State Entomologist.*

Certificate of Inspection of Nursery Stock.

No. 24

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. W. Kuadler *situated at* Valley Station, Jefferson *County, Kentucky, was inspected* July 28, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 25
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Edwin Stovall *situated at* Vine Grove, Hardin *County, Kentucky, was inspected* July 17, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 26

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Christian Obersold situated at Rockhaven, Meade County, Kentucky, was inspected July 28, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 27.
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to George O. Klein *situated at* Camden, Oldham *County, Kentucky, was inspected* July 2, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

H. Garman,

Lexington, Ky., Aug. 10, 1903, *State Entomologist.*

Certificate of Inspection of Nursery Stock.

No. 28,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to George Finley & Sons situated at Richland, Hopkins County, Kentucky, was inspected July 25, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 29.

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to C. G. Mareness *situated at* Brandenburg, Meade *County, Kentucky, was inspected* July 27, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 30,

Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to O. Pilcher *situated at* Clinton, Hickman *County, Kentucky, was inspected* July 21, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904

Lexington, Ky., Aug. 10, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 31,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to O. C. Mahan situated at Clinton, Hickman County, Kentucky, was inspected July 21, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 32,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to James M. Watts situated at Hardy, Jessamine County, Kentucky, was inspected August 7, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 33,
Duplicate.

Excepting Strawberry Plants

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to B. G. Ellis situated at Auburn, Logan County, Kentucky, was inspected July 8, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 10, 1903.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 35

Duplicate

This certificate relates solely to Nursery stock grown on Mr. Wilson's place at Versailles.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Isaac W. Wilson *situated at* Versailles, Woodford *County, Kentucky, was inspected* August 12, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 13, 1903.

Certificate of Inspection of Nursery Stock.

No. 34.
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. W. Clark & Co. situated at Sharpsburg, Bath County, Kentucky, was inspected August 5, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 13, 1903.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 76

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to C. P. Dietrich & Bro. *situated at* Maysville, Mason *County, Kentucky, was inspected* Aug. 11, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 25, 1903

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 37,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to E. K. Taliaferro *situated at* Newport, Campbell *County, Kentucky, was inspected* August 11, 1903, *as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.*

This certificate is invalid after June 15, 1904.

Lexington, Ky., Aug. 25, 1903.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock

No. 17,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

Excepting raspberry
growing on
premises

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to The Donaldson Company *situated at* Warsaw, Gallatin *County, Kentucky, was inspected* Aug. 18 & 19, 1905, *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 22, 1905

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 18,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Christian Acherwold *situated at* Rockhaven, Meade *County, Kentucky, was inspected* Aug. 4, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 22, 1905.

N. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 19,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. S. Ashby *situated at* Cloverport, Breckinridge *County, Kentucky, was inspected* Aug. 16, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 22, *190*5.

N. Garman
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 20,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Baldwin and Whittedge *situated at* Cairo, Henderson *County, Kentucky, was inspected* Aug. 17, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 22, 1905.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 71,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Isaac Conger situated at Marion, Crittenden County, Kentucky, was inspected Aug. 18, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 22, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 22,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

Excepting strawberry plants growing on premises.

This is to certify that the nursery stock belonging to F. N. Downer *situated at* Bowling Green, Warren *County, Kentucky, was inspected* Aug. 8, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6

Lexington, Ky., Aug. 22, 1905.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 23,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to George Finley & Sons *situated at* Richland, Hopkins *County, Kentucky, was inspected* Aug 17/1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6

Lexington, Ky., Aug. 22, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 24,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Dr. P. Ligon situated at Robards, Henderson County, Kentucky, was inspected Aug. 17, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 22, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 25,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. A. Sandefur *situated at* Robards, Henderson *County, Kentucky, was inspected* Aug. 17, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 22, 1905.

H. Garman

State Entomologist.

Certificate of Inspection of Nursery Stock

No. 26,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to G. W. Stroud situated at Berry's Ferry, Livingston County, Kentucky, was inspected Aug. 19, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 22, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 27,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to The Sturgis Nursery Company *situated at* Sturgis, Union *County, Kentucky, was inspected* Aug. 18, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 22, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 28,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Isaac W. Wilson *situated at* Versailles, Woodford *County, Kentucky, was inspected* July 31, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6 .

Lexington, Ky., Aug. 22, 1905

H. Garman

State Entomologist.

H. GARMAN,
STATE ENTOMOLOGIST.

AGRICULTURAL EXPERIMENT STATION

OF THE

STATE COLLEGE OF KENTUCKY.

OFFICE OF THE STATE ENTOMOLOGIST,

LEXINGTON, KY.

Aug. 25, 1903.

President J. K. Patterson,

Dear Sir: Enclosed you will find duplicate inspection certificates to be filed in your office.

Yours Respectfully,

H. Garman.

Certificate of Inspection of Nursery Stock.

No. 23.

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. L. A. Rahm situated at Leitchfield, Grayson County, Kentucky, was inspected August 28, 1902, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1903.

Lexington, Ky., Sep. 6, 1902.

N. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock.

No. 40.
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Isaac Conger situated at Marion, Crittenden County, Kentucky, was inspected November 14, 1903, as required by the law entitled "An Act to provide for the inspection of nursery stock and to prevent the dissemination of noxious insects and fungi" (Acts of the General Assembly of the Commonwealth of Kentucky, Special Session, March, 1897), and no indications were found of the presence of San Jose Scale or other dangerously injurious pests.

This certificate is invalid after June 15, 1904.

Lexington, Ky., Nov. 16, 1903.

H. Garman,
State Entomolog

EUGENE DAVENPORT, Dean and Director

T. J. BURRILL, Botany
D. MCINTOSH, Veterinary Science
C. G. HOPKINS, Agronomy and Chemistry
E. DAVENPORT, Thremmatology
J. C. BLAIR, Pomology
H. W. MUMFORD, Animal Husbandry
W. J. FRASER, Dairy Husbandry
F. H. RANKIN, College Extension
C. F. HOTTES, Vegetable Physiology
J. W. LLOYD, Olericulture

COLLEGE OF AGRICULTURE
AND
AGRICULTURAL EXPERIMENT STATION
UNIVERSITY OF ILLINOIS
Address, Urbana or Champaign, Illinois, U. S. A.

OSCAR ERF, Dairy Manufactures
L. H. SMITH, Chemistry
A. J. GLOVER, Dairy Husbandry
F. R. CRANE, Farm Mechanics
J. G. MOSIER, Soil Physics
E. B. FORBES, Animal Husbandry
C. S. CRANDALL, Pomology
J. H. PETTIT, Chemistry
E. M. EAST, Chemistry
A. C. BEAL, Floriculture
W. F. PATE, Chemistry
D. S. DALBEY, Agronomy

Urbana, Ill., Nov. 25, 1903

President J. K. Patterson

Agricultural and Mechanical College

Lexington, Ky.

Dear Sir:

Dr. Hopkins informs me upon his return, that you request information as to the amounts and resources of the present income of our College of Agriculture and Agricultural Experiment Station. The following list is complete as to the money to be devoted annually to technical work in agriculture, not including general science, literature, or any other subjects that may go to make up the course of the agricultural student.

For the College of Agriculture.-
One-half the income of the land grant and Morrill funds amounting to about - - - - - $28,000

From the State as follows:
For teachers and institutes - - - - - - - - - 6,000
For drainage and repairs - - - - - - - - - - 5,000
For additional buildings, instructors and equipment - - - - - - - - - - - - - - - - - 50,000

For the Experiment Station.-
From the U. S. Government - - - - - - - - - -15,000

From the State as follows:
For soil investigations - - - - - - - - - - - 25,000
For live stock investigations - - - - - - - - 25,000
For corn investigations - - - - - - - - - - - 10,000
For horticultural investigations - - - - - - - 10,000
For dairy investigations - - - - - - - - - - 15,000

It may perhaps be added that these latter amounts are each supported by an organization of farmers interested in that particular line of agriculture, and that the $50,000 item in the College

list is also ~~in xlist~~ an item in this same bill, which is known among us as the Associations' Bill. The $6,000 and $5,000 items in the college list are from the general University schedule.

I should be glad to answer any further inquiry touching these funds.

Very truly yours,

E. Davenport

47-M-64

COMMITTEE OF
ASSOCIATION OF AMERICAN
AGRICULTURAL COLLEGES
AND EXPERIMENT STATIONS
IN CHARGE OF EXHIBIT.

W. H. JORDAN, CHAIRMAN.
A. C. TRUE, SECRETARY.
W. T. HARRIS.
H. J. WATERS.
W. M. HAYS.
W. E. STONE.
T. F. HUNT.
C. F. CURTISS.
J. K. PATTERSON.
H. W. TYLER.

EXHIBIT OF

COLLEGES OF AGRICULTURE AND MECHANIC ARTS AND EXPERIMENT STATIONS

UNDER DIRECTION UNITED STATES GOVERNMENT BOARD
LOUISIANA PURCHASE EXPOSITION
(St. Louis, 1904)

J. L. FARMER, CHIEF SPECIAL AGENT.

W. M. GEDDES, DISBURSING OFFICER.

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W. C. FOX.

SPECIAL CIRCULAR RELATING TO EXHIBIT OF MECHANIC ARTS

The Association of Agricultural Colleges and Experiment Stations at its annual meeting at Atlanta, Ga., in October, 1902, voted to undertake a collective exhibit of the distinctive work of these institutions at the Louisiana Purchase Exposition at St. Louis. The stated purpose of this proposed exhibit is to project the composite work of the land grant colleges in all of its variety, as one of the important elements of educational activity in the United States.

When it is remembered that these institutions, including sixty-five colleges and universities and sixty experiment stations, represent two thousand instructors and twenty thousand students, an investment of $67,000,000 and an annual income of $7,000,000, and that they are intimately connected with the life and industries of every part of the country, it will be realized that an adequate presentation of their work as a co-ordinated system, under federal aid, will constitute an interesting and unique educational exhibit.

The Association appointed the following committee to plan and manage this exhibit, its personnel representing the three general phases of activity of these colleges, viz., agriculture, mechanic arts, and the experiment stations:

Chairman—W. H. JORDAN, Director New York Experiment Station, Geneva, N. Y.
Secretary—A. C. TRUE, Director Office of Experiment Stations, Washington, D. C.
W. T. HARRIS, U. S. Commissioner of Education, Washington, D. C.
H. J. WATERS, University of Missouri, Columbia, Mo.
W. M. HAYS, University of Minnesota, Minneapolis, Minn.
W. E. STONE, Purdue University, LaFayette, Indiana.
T. F. HUNT, Ohio State University, Columbus, Ohio.
C. F. CURTISS, Iowa State University, Ames, Iowa.
J. K. PATTERSON, Kentucky State College, Lexington, Ky.
H. W. TYLER, Massachusetts Institute of Technology, Boston, Mass.

An appropriation of $100,000 for defraying the expenses of the exhibit was made by the last Congress.

The Exposition authorities have assigned 20,000 square feet of space in the Educational Building for the installation of the exhibit, in addition to which certain features relating to Animal Industry and Plant Production will be accommodated elsewhere.

It is understood that the exhibit is to project the work of these institutions from the *educational standpoint*, and while not neglecting or omitting any part of their work as a whole will nevertheless emphasize those things which are characteristic and distinctive of the land grant colleges.

It is not expected to make a separate exhibit for each institution but to select the best work, wherever it is being done, for exhibition in its particular group; but any exhibit thus selected will be properly accredited to the institution by which it is furnished. The exhibit must be prepared at the expense of the institution furnishing the same but the cost of transportation, installation, care and return will be paid from the Government appropriation.

The sub-committee on the exhibit relating to Mechanic Arts, consisting of Messrs. Tyler, Patterson and Stone, desires to receive suggestions from each institution as to what specific material it can supply in any of the following groups, which shall be *illustrative of educational methods* or *the results of research*.

GROUP 1. Physics, Chemistry, Mathematics, Pure and Applied Mechanics.

GROUP 2. Civil Engineering—including Railway, Municipal, Sanitary, Hydraulic and Road Engineering, Surveying, Design and Construction of Engineering Structures.

GROUP 3. Mechanical Engineering—including Mechanical, Railway, Marine and Steam Engineering, Heating and Ventilation, and Machine Design.

GROUP 4. Electrical Engineering—including Electric Railways, Electric Lighting, Generation and Transmission of Electric Energy, Telephony, Electro-Chemistry, Design of Electric Machinery.

GROUP 5. Mining Engineering—including Assaying, Metallurgy, Geology, Metallography, Mining Machinery, Applications of Electricity to Mining Operations.

GROUP 6. Technical and Applied Chemistry—including Analytical Chemistry and Manufacturing Chemistry.

GROUP 7. Architecture—including General Architecture, Architectural Engineering and Landscape Architecture.

GROUP 8. Shop Practice and Drawing as related to Engineering courses.

GROUP 9. Industrial and Domestic Arts—including Manual Training, Domestic Science, Ceramics, Decorative Art and Textile Industries.

From the suggestions received the general committee will eventually make such selections as in its judgment are best calculated to perfect the exhibit as a whole.

It is important that these suggestions be received at an early date and not later than April 30. They should be adressed to the undersigned.

W. E. STONE,
LaFayette, Indiana.

April 14, 1903.
Purdue University, LaFayette, Ind.

DEPARTMENT OF HORTICULTURE
UNIVERSITY OF MISSOURI
COLLEGE OF AGRICULTURE AND MECHANIC ARTS
AGRICULTURAL EXPERIMENT STATION

J. C. WHITTEN, HORTICULTURIST
W. L. HOWARD, INSTRUCTOR IN HORTICULTURE
E. H. FAVOR, ASSISTANT HORTICULTURIST
JOHN SCHNABEL, GARDENER

COLUMBIA, MISSOURI June 27, 1904

Director M. A. Scovell,
State Experiment Station,
Lexington, Ky.

Dear Sir:-

I understand that Mr. N. O. Booth, of Pullman, Washington, is an applicant for the position of Horticulturist in your institution, and I beg leave to send you, as requested by him, the following statement:

Mr. Booth is a graduate of this institution and was for several years a student under my instruction. At the time of his graduation, on account of the brilliant work which he did, he was made first assistant in the Department of Horticulture. He retained that position for some three or four years, until he left us to take a better position at Geneva, New York. We gladly would have retained him here and were willing to see him go only on the grounds of bettering his opportunities and enlarging his experience.

While with us as a student and in the capacity of Assistant in Horticulture, he showed himself to be a man of unusual energy and ability. His scientific training is excellent. He had had practical experience in commercial nurseries and orchards before coming here to the University and that, together with his training here and his work at Geneva and in his present position in Washington, has in my judgment admirably fitted him to take charge of a department of horticulture to the credit of himself as well as to the institution in which he works.

A number of scientific publications which he has made from this department, from Geneva, and elsewhere, will give you a better idea than I can do in a private letter of the man's ability to do work of a very high character along the line of scientific horticulture.

Briefly stated, Mr. Booth is a thorough worker, an energetic student and a man who combines most happily the capacity for entering into the practical problems which confront the commercial orchardist, as well as the scientific problems which should fall to an experiment station worker in horticulture. He is also an experienced teacher, and I regard him as one of the strongest and brightest young men in horticulture in this country today. I feel certain that should you choose him to take charge of your department of horticulture that you would not be disappointed in the character of the work which he would do.

Very truly yours,

J. C. Whitten

M. T. DAVIS, PRESIDENT. F. J. MOSS, VICE-PRESIDENT. B. H. BONFOEY, SECRETARY. W. H. MARSHALL, TREASURER.

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W. H. MARSHALL, Morehouse.
J. H. HAWTHORNE, Kansas City.

MISSOURI COMMISSION,

LOUISIANA PURCHASE EXPOSITION.

DEPARTMENT OF AGRICULTURE

J. O. ALLISON, CHAIRMAN.
H. J. WATERS, SUPERINTENDENT.

ST. LOUIS, MO., June 27th.1904.

Professor W. A. Scovill,

Lexington, Kentucky.

My dear Professor Scovill:-

Mr. N. O. Booth, now of Pullman, Washington, is, I understand, applying for a position with you. Booth was with us for a number of years as a student and later as an Assistant. He is a very strong man, capable of originating good ideas, of organizing and carrying out new and valuable lines of work. I believe it would be well for you to look into his qualifications carefully, before deciding upon a man. With best wishes, I am,

Very sincerely yours,

H. J. Waters

UNIVERSITY OF TENNESSEE
EXPERIMENT STATION
DEPARTMENT OF
HORTICULTURE AND FORESTRY
CHARLES A. KEFFER, PROFESSOR

KNOXVILLE June 29, 1904.

Prof. M. A. Scovell,

Director Experiment Station,

Lexington, Ky.

My Dear Professor:

I have great pleasure in recommending Prof. N. O. Booth, of Washington Agricultural College, to you as a very excellent working horticulturist if you are in need of such a man. Mr. Booth informs me that at your Station the experiment work is separate from the university work, and he desires the position of experimenter in horticulture. He was a student under me in the University of Missouri and has since had fine opportunities with Professor Beach of Geneva, (N. Y.) Station and in Washington. He is a much better experimenter than he is a teacher, and from what I know of his work I feel very confident that you would be pleased with him. He is earnest and industrious and can plan out a good, practical line of work having in view especially the needs of the grower. He is rather a rough diamond, not having been accustomed to very much of society, I suspect. I know him to be a good, honest worker, however, and I therefore recommend him to you cheerfully.

Yours very truly,

Charles A. Keffer

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NEW YORK AGRICULTURAL EXPERIMENT STATION

GENEVA, N. Y.

W. H. JORDAN, DIRECTOR

ADDRESS ALL COMMUNICATIONS TO
THE N. Y. AGRIC. EXPER. STATION

July 8 1904

Director M.A.Scovell

Lexington Ky.

Dear Sir:- I understand that the poaition of horticulturist at Lexington is soon to be filled. I desire to commend for this position Prof.N.O. Booth,now horticulturist of the Washington agricultural college at Pullman. Prof.Booth was formerly assistant horticulturist at this Station. Before coming here he occupied a similar position under Prof.Whitten of the Missouri agricultural college. He is especially strong in a knowledge of practical horticulture along various lines. The fact that he is familiar with the horticitural conditions and the state of horticultural industries in the state of Washington and is also from personal experience familiar with the methods of up-to-date fruit growers and nurserymen from New York state westward to Kansas and Arkansas certainly is a very strong point in his favor. He has a lively appreciation of the peculiarly practical horticultural problems; and both in his teaching and whatever subjects of research or investigation he may undertake this experience enables him to give pratical tend to his work.

Prof.Booth is an especially good investigator. He not only shows good inititative,but he has also he capacity to carry forward work of investigation scientifically and logically. He is not a superficial observer,but seeks for fundamental facts. In genral and in special lines

Certificate of Inspection of Nursery Stock

No. 24

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Downer and Brother situated at Guthrie, Todd County, Kentucky, was inspected July 24, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

H. Garman,

State Entomologist.

Lexington, Ky., Aug. 15, 1904.

JAS. K. PATTERSON, PRESIDENT OF THE COLLEGE.

M. A. SCOVELL, DIRECTOR OF THE STATION.

AGRICULTURAL EXPERIMENT STATION,
OF THE STATE COLLEGE OF KENTUCKY,
DIVISION OF ENTOMOLOGY AND BOTANY,
LEXINGTON, KENTUCKY.

H. GARMAN, ENTOMOLOGIST AND BOTANIST.
MISS M. L. DIDLAKE, LABORATORY ASSISTANT.
W. G. CAMPBELL, COOPERATIVE EXPERIMENT ASSISTANT.
G. N. KELLER, VIVARIUM ASSISTANT.

20

Aug. 12, 1904.

President J. K. Patterson,

Dear Sir:

You will find enclosed duplicates of 20 nursery inspection certificates of current year, to be filed in your office as required by law.

Yours Respectfully,

H. Garman,

State Entomologist.

47-M-64

New York Agricultural Experiment Station.

(These series of frequent reports are intended to inform the public of progress at the Station rather than to give complete results.)

BULLETIN NO. VIII—NEW SERIES.

N. Y. Agricultural Experiment Station,
Geneva, N. Y., April 15, 1886.

As we are now approaching the period of corn planting, it is well to call the attention of the public to the loss which may occur through the use of poor seed, and also indicate some methods by which the quality of the seed used can be improved.

Last year, as published before, we determined the fact that in our trials the kiln drying of seed corn increased greatly its value and certainty for seed purposes. Other experiments at that time indicated a larger germinating quality in corn that was kiln dried than in the best selected corn of the same variety from the crib.

This spring, experiments in the same line have not indicated the same difference in germinative properties, the seed having been dried only immediately preceding the trial, but what is more important, they have indicated the greater vigor of the plant which is grown from the kiln-dried seed. While in germination, in one trial, the vitality as expressed in per cents was precisely the same as between two lots of 500 seeds each, the one corn from the crib, and the other thoroughly dried over a radiator, viz. 94 per cent., yet when this same corn was planted in the earth the difference became very marked, the

corn from the crib giving but twenty per cent. vegetation, and the same corn kiln dried giving 80 per cent. vegetation. The difference was even more marked in the growth, the corn from the crib only attaining a height of three inches, while that from the kiln dried seed had reached the height of five inches in the same time.

While it is not safe to generalize from single instances or from few trials, yet these results are sufficiently striking to justify us in calling the attention of farmers to this point, as there is always a large loss in practical farming arising from the non-germination of seed and vacant spaces which would have been filled provided the seed had been of the best quality.

The advice so frequently given in our press of selecting seed corn is very proper, as selection is one of the most important agencies we have toward improving the quality of our cereals and vegetables, but it is an experience of ours whose truth cannot be questioned, that as between two samples of equally fresh seed preserved under different circumstances there may be a very wide difference in germinative and vegetative properties, and that freshness of seed alone and careful selection alone is not sufficient in every case to furnish the best results. In addition, the method of preserving the seed must be considered as of importance, for our trials with seeds of primarily equally good quality indicate that seed which is most carefully preserved and kept over will not only retain its vitality longer but will also give better results in planting. It is certainly good advice, and advice which it is well for the farmer to heed, to select carefully his seed corn from his bin, or better still, from the field, and to carefully keep over to the next season in a warm and dry place. At the present time the advice is certainly justified, by the facts at our command, for the farmer to select his seed corn by taking the best ears, and after shelling to put in a warm place and allow to thoroughly dry before using in the spring.

Seed corn when planted too early is often destroyed in the ground. This destruction does not come from the cold, as often assumed, but from other conditions, the most important of which is the slow germination of the seed and a vitality which cannot endure this circumstance, and also the action of mold, which grows rapidly at a lower temperature than will suffice for the corn. It therefore holds good in practice that to those who plant early the very best of seed is of great importance; and what adds value to this reflection is, that, so far as our data warrants, we can state with considerable certainty that early planted corn will usually yield a larger crop than will the same variety planted at a late period.

E. Lewis Sturtevant, Director.

Certificate of Inspection of Nursery Stock

No. 1,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. W. Clark & Co., *situated at* Sharpsburg, Bath *County, Kentucky, was inspected* July 6, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 2,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Boswell Fox situated at Winchester, Clark County, Kentucky, was inspected July 7, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 13, 1904.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 3,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. F. Adams & Sn situated at Waco, Madison County, Kentucky, was inspected July 8, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

H. Garman
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 4,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Mark Tudor situated at Cottenburg, Madison County, Kentucky, was inspected July 7, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 13, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 5,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. A. McKee & Co., situated at Kingsville, Lincoln County, Kentucky, was inspected July 12, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 12, 1904.

Certificate of Inspection of Nursery Stock

No. 6
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. M. Coubs *situated at* Shepherdsville, Bullitt *County, Kentucky, was inspected* July 16, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

N. Garman
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 7,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to S. T. Everett situated at Hiseville, Barren County, Kentucky, was inspected July 18, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 8,
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. M. Burnett situated at Rocky Hill Sta., Edmonson County, Kentucky, was inspected July 19, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 9

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. N. Downer situated at Bowling Green, Warren County, Kentucky, was inspected July 20, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock

No. 10,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to A. G. McGinnis *situated at* Bowling Green, Warren *County, Kentucky, was inspected* July 30, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*5.

Lexington, Ky., Aug. 12, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 11,
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. E. Downer situated at Fairview, Todd County, Kentucky, was inspected July 27, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 12,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Wm. Holden situated at Alexandria, Campbell County, Kentucky, was inspected July 30/1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

N. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 13,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to C. P. Dieterich & Bro. situated at Maysville, Mason County, Kentucky, was inspected Aug. 1, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1904.

N. Garman,
State Entomologist.

Lexington, Ky., Aug. 12, 1904.

Certificate of Inspection of Nursery Stock

No. 14
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. L. A. Rohm situated at Leitchfield, Grayson County, Kentucky, was inspected Aug. 6, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 15,
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Elvis J. Whitner situated at Bruner, Muhlenberg County, Kentucky, was inspected Aug. 8, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 12, 1904.

Certificate of Inspection of Nursery Stock

No. 16,

Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Albert R. Sherrin situated at Paducah, McCracken County, Kentucky, was inspected Aug. 9, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

A. Garman,

State Entomologist.

Lexington, Ky., Aug. 12, 1904.

Certificate of Inspection of Nursery Stock

No. 17,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to John L. Walker situated at Mayfield, Graves County, Kentucky, was inspected Aug. 10, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 18,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to O. Piper *situated at*

Clinton, Hickman *County, Kentucky, was inspected* Aug. 11, 1904 *as required by law*

and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

A. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock

No. 19,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to O. C. Mahan *situated at* Clinton, Hickman *County, Kentucky, was inspected* Aug. 11, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

N. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 20,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to H. F. Hillenmeyer situated at Lexington, Fayette County, Kentucky, was inspected July 2, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 22,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to G. W. Stroud situated at Berry's Ferry, Livingston County, Kentucky, was inspected Aug. 16, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 17, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 23,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Isaac Conger *situated at* Marion, Crittenden *County, Kentucky, was inspected* Aug. 17, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 17, 1904

A Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 24.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Messrs. Baldwin & Whittredge situated at Cairo, Henderson County, Kentucky, was inspected Aug. 18, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 20, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 25,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Dr. P. Ligon situated at Robards, Henderson County, Kentucky, was inspected Aug. 18, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 20, 1904

Certificate of Inspection of Nursery Stock

No. 76, Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. A. Sandefur *situated at* Robards, Henderson *County, Kentucky, was inspected* Aug. 18, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 20, 1904.

H. Garman,

State Entomologist.

Certificate of Inspection of Nursery Stock

No. 27,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Geo. Finley & Sons situated at Richland, Hopkins County, Kentucky, was inspected Aug. 19, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 20, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 78
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. S. Ashby *situated at* Arverport, Breckinridge *County, Kentucky, was inspected* Aug. 20, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 20, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 79
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. W. Kuadler situated at Valley Sta., Jefferson County, Kentucky, was inspected Aug. 22, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

N. Garman
State Entomologist.

Lexington, Ky., Aug. 24, 1904.

Certificate of Inspection of Nursery Stock

No. 30,
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Christian Aberwold situated at Rockhaven, Meade County, Kentucky, was inspected Aug. 22, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

H. Garman,
State Entomologist.

Lexington, Ky., Aug. 24, 1904.

Certificate of Inspection of Nursery Stock

No. 31,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to James M. Watts *situated at* Hanly, Pessamine *County, Kentucky, was inspected* Aug. 19, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*5.

Lexington, Ky., Aug. 24, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 32,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Isaac W. Wilson *situated at* Versailles, Woodford *County, Kentucky, was inspected* Aug. 20, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 24, 1904.

H. Garman,
State Entomologist.

[Oct. 12 1904]

OFFICERS, 1904

PRESIDENT
GEORGE E. MAC LEAN
President State University of Iowa
Iowa City, Iowa

VICE-PRESIDENT
JAMES H. BAKER
President University of Colorado
Boulder, Colorado

SECRETARY-TREASURER
GEORGE E. FELLOWS
President University of Maine
Orono, Maine

NATIONAL ASSOCIATION
OF
STATE UNIVERSITIES

EXECUTIVE COMMITTEE

The President, Vice-President,
Secretary of the Association,
and ROBERT G. FULTON
Chancellor University of Mississippi
University, Miss.

IMPORTANT

The secretary of the American Association of Agricultural Colleges and Experiment Stations has made the following arrangements for railroad tickets to and from Des Moines. The same privileges are granted to the National Association of State Universities.

"The following passenger associations have granted a rate of a fare and one-third on the certificate plan:

Central Passenger Association,
Western Passenger Association,
Trunk Line Association,
Southern Passenger Association.

Delegates should purchase a first-class ticket to the place of meeting at the regular tariff rate, and at the same time procure from the ticket agent a certificate of the standard form. Reduced rates on the certificate plan become effective only when 100 persons holding certificates are in attendance, and return tickets will in all cases be limited to continuous passage over the route traveled in going. The Joint Agent will be present Nov. 1st and 2nd, for validating certificates, and upon payment of 50 cents at time of deposit, extension of return limit until Nov. 30th may be secured.

The Special World's Fair rates, with stopeover privileges, of the Trans-Continental Passenger Association will also be available to delegates from the territory covered by that Association."

Headquarters will be at the Savery Hotel. The manager has promised to see that each individual member of the Association is accommodated with a separate room if engaged in advance. The rate will be $3.00 a day without bath, and $3.50 and $4.00 a day with bath.

OFFICERS, 1904

PRESIDENT
GEORGE E. MAC LEAN
President State University of Iowa
Iowa City, Iowa

VICE-PRESIDENT
JAMES H. BAKER
President University of Colorado
Boulder, Colorado

SECRETARY-TREASURER
GEORGE E. FELLOWS
President University of Maine
Orono, Maine

NATIONAL ASSOCIATION OF STATE UNIVERSITIES

EXECUTIVE COMMITTEE

The President, Vice-President,
Secretary of the Association,
and ROBERT G. FULTON
Chancellor University of Mississippi
University, Miss.

Orono, Me., Oct. 14, 1904.

President James K. Patterson,

Lexington, Kentucky.

My dear President Patterson:-

Since the letter and program were sent out yesterday morning, I have received word from the chairman of the Southeastern Passenger Association that in view of additional information received as to attendance expected from the southeast, the lines in all the territory south of the Ohio and Potomoc, and east of the Mississippi, will extend the same rate of a fare and one-third on the certificate plan, for attendance upon the American Association of Agricultural Colleges and Experiment Stations and the National Association of State Universities, at Des Moines, October 31 to November 3.

Yours very truly,

Geo E Fellows

Certificate of Inspection of Nursery Stock

No. 34.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Nauz & Neuner *situated at* St. Matthews, Jefferson *County, Kentucky, was inspected* Sep. 5, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Sep. 8, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 33,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to The Donaldson Co. situated at Warsaw, Gallatin County, Kentucky, was inspected Sep. 1, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Sep. 1, 1904.

H. Garman
State Entomologist.

OFFICERS, 1903-1904

PRESIDENT,
W. O. THOMPSON, D.D.,
President Ohio State University,
Columbus, Ohio.

VICE-PRESIDENTS,
DAVID F. HOUSTON, M.A., LL.D.,
President Agricultural and Mechanical College, College Station. Texas.

J. C. HARDY, M.A.,
President Agricultural and Mechanical College, Agricultural College, Miss.

J. H. WORST, LL.D.,
President North Dakota Agricultural College, Agricultural College, North Dakota.

H. J. WHEELER, PH.D.,
Director Rhode Island Agricultural Experiment Station, Kingston, Rhode Island.

B. C. BUFFUM, M.S.,
Director Wyoming Agricultural Experiment Station, Laramie, Wyoming.

ASSOCIATION

OF

AMERICAN AGRICULTURAL COLLEGES

AND

EXPERIMENT STATIONS.

OFFICE OF SECRETARY AND TREASURER.

EXECUTIVE COMMITTEE,
1903-1904.

HENRY C. WHITE, PH.D., CHAIRMAN,
President Georgia State College of Agriculture and Mechanic Arts, Athens, Georgia.
PRESIDENT GEO. W. ATHERTON, LL.D.,
Pennsylvania State College,
State College, Pa.
PRESIDENT J. L. SNYDER, M. A., PH.D.,
Michigan Agricultural College,
Agricultural College, Mich.
W. H. JORDAN, D.Sc.,
Director New York Agricultural Experiment Station, Geneva, New York.
C. F. CURTISS, M.S.A.,
Director Iowa Agricultural Experiment Station, Ames, Iowa.
BIBLIOGRAPHER,
A. C. TRUE, PH.D.,
Director Office of Experiment Stations, United States Department of Agriculture, Washington, D. C.
SECRETARY AND TREASURER,
EDWARD B. VOORHEES, D.Sc.,
Director Agricultural Experiment Stations, New Brunswick, New Jersey.

New Brunswick, N. J., Oct. 1, 1904.

In accordance with the call of the Executive Committee, the Annual Convention of this Association will convene in the Banquet Room of the Hotel Chamberlain, at Des Moines, Iowa, Tuesday, November 1st., 1904, at 10.00 A. M.

The headquarters of the Association will be the Hotel Chamberlain, conducted on the European plan. Special rates for rooms are as follows:

One person in room, with bath	$2.00 to $3.50
Two persons in room with bath	3.00 to 4.50
One person in room, without bath	1.50 to 3.00
Two persons in room, without bath	2.00 to 4.00

The following Passenger Associations have granted a rate of a fare and one-third on the certificate plan:

Central Passenger Association,

Western Passenger Association,

Trunk Line Association,

Southern Passenger Association,

Delegates should purchase a first-class ticket to the place of meeting at the regular tariff rate, and at the same time procure from the ticket agent a certificate of the standard form. Reduced rates on the certificate plan become effective only when 100 persons holding certificates are in attendance, and return tickets will in all cases be limited to continuous passage over the route traveled in going. The Joint Agent will be present Nov. 1st. and 2d., for validating certificates, and upon payment of 50 cents at time of deposit, extension of return limit until Nov. 30th may be secured.

The Special World's Fair rates, with stop-over privileges, of the Trans-Continental Passenger Association will also be available to delegates from the territory covered by that Association.

Special excursions have also been arranged to points of interest to the delegates.

EDWARD B. VOORHEES,

Secretary-Treasurer.

47-M-64

82 Jos. R. Owens, Treasurer Maryland Agriculture College, College Park, Md.
83 Geo. A. Harter, President Delaware College, Newark, Del.
84 Chas. H. Keffer, Professor of Horticulture, Experiment Station, Knoxville, Tenn.
85 M. F. Miller, Professor of Agronomy, Missouri College and Station, Columbia, Mo.
86 Alfred Vivian, Associate Professor Agricultural Chemistry, Ohio State University, Columbus, Ohio.
87 F. B. Mumford, Acting Dean and Director, State College of Missouri, Columbia, Mo.
88 Albert Boynton Storms, President Iowa State College, Ames, Iowa.
89 Edmund J. James, President University of Illinois, Urbana, Ill.
90 Jas. A. MacLean, President University of Idaho, Moscow, Idado.
91 A. T. Erwin, Professor Horticulture, Iowa State College, Ames, Iowa.
92 Frederick M. Tesdel, President Wyoming State College, Laramie, Wy.
93 Geo. E. Fellows, President University of Maine, Orono, Me.
94 H. Hayward, Director Dept. Agriculture, Mt. Hermon School, Mt. Hermon, Mass.
95 H. C. Price, Dean College of Agriculture and Domestic Science, Columbus, Ohio
96 Kendrick Charles Babcock, President, University of Arizona, Tuscon, Arizona
97 W. H. Stephenson, Professor of Soils, Iowa State College, Ames, Iowa
98 Brown Ayres, President University of Tennessee, Knoxville, Tenn.
99 R. H. Jesse, President Missouri State University, Columbia, Mo.
100 Campbell Wells, Curator Missouri University, Platt City, Mo.
101 L. H. Ramel, Professor of Botany, Iowa State College, Ames, Iowa
102 F. L. West, Student Ohio State University, Columbus, Ohio
103 J. E. McClintock, Student Ohio State University, Summerfield, Ohio
104 H. E. Summers, Professor of Zoology, Iowa State College, Ames, Iowa
105 L. S. Klinck, Ass't Professor Farm Crops, Iowa State College, Ames, Iowa
106 J. W. Jones, Superintendent Field Experiment, Iowa State College, Ames, Iowa
107 B. von Herff, New York
108 Wm. M. Liggett, Dean and Director, College of Agriculture, University of Minnesota, St. Paul. Minn.
109 Mrs. Wm. M. Liggett, St. Paul, Minn.
110 Charles C. Thach, President Alabama Polytechnic Institute, Auburn, Alabama
111 J. F. Duggar, Director Alabama Experiment Station, Auburn, Ala.
112 F. L. Stevens, Biologist North Carolina Agricultural Experiment Station, Raleigh, N. C.
113 Walter Williams, Curator University of Missouri, Columbia, Mo.
114 Alva Agee, Member Board Control, Ohio Agricultural Experiment Station, Wooster, O.
115 H. G. Holden, Professor of Agronomy, Iowa State College, Ames, Ia.
116 W. H. Stevenson, Professor of Soils, Iowa State College, Ames, Iowa
117 Dr. O. W. Wilcox, Assistant Professor of Soils, Iowa State College, Ames, Iowa.
118 Carl W. Gay, Assistant Professor Animal Husbandry, Iowa State College, Ames, Iowa.
119 G. I. Christie, Assistant Professor of Soils, Iowa State College, Ames, Iowa.
120 E. A. Burnett, Director Experiment Station, Lincoln, Neb.
121 W. J. Rutherford, Professor Animal Husbandry, Iowa State College, Ames, Iowa.
122 Wayne Dinsmore, Professor Animal Husbandry, Iowa State College, Ames, Iowa.

List of Delegates and Visitors to the Eighteenth Annual Convention of the Association of American Agricultural Colleges and Experiment Stations, at Des Moines, Iowa, November 1, 1904. . . . . .

1 W. O. Thompson, President Ohio State University, Columbus, Ohio.
2 H. C. White, President State College of Agriculture and Mechanic Arts, Athens, Ga.
3 J. L. Snyder, President Michigan State Agricultural College, Agricultural College. Mich.
4 W. H. Jordan, Director New York Agricultural Experiment Station, Geneva, N. Y.
5 C. F. Curtiss, Director Iowa Experiment Station, Ames, Iowa.
6 E. B. Voorhees, Director New Jersey State Experiment Station, New Brunswick, N. J.
7 E. W. Allen, Assistant Director, Office of Experiment Station, Washington, D. C.
8 James Chalmers, President Agricultural College, Brookings, So. Dak.
9 Chas. E. Thorne, Director Ohio Experiment Station, Wooster, Ohio.
10 Peter Frundsin, Professor of Zoology and Bacteriology, Agricultural College of Nevada, Reno, Nevada.
11 Mrs. H. C. White, Athens, Ga.
12 E. R. Nichols, President Agricultural College, Manhattan, Kans.
13 Austin Scott, President Rutgers College, New Brunswick, N. J.
14 W. J. Fraser, Dept. Chief of Dairy Husbandry Experiment Station, Champaign, Ill.
15 Mrs. E. R. Nichols, Manhattan, Kans.
16 Rae C. Nichols, Manhattan, Kans
17 Chas. D. Woods, Director Maine Experiment Station, Orono, Maine.
18 H. P. Armsby, Director Penn. Experiment Station, State College, Pa.
19 H. J. Wheeler, Director Rhode Island Experiment Station, Kingston, R. I.
20 H. T. French, Director Idaho Experiment Station, Moscow, Ida.
21 Fred W. Card, Professor of Agriculture, Rhode Island Experiment Station, Kingston, R. I.
22 A. C. Scott, President Oklahoma College, Stillwater, Okla.
23 John Fields, Director Experiment Station, Stillwater, Okla.
24 M. A. Scovell, Director Experiment Station, Lexington, Ky.
25 Arthur T. Neale, Director Experiment Station, Newark, Del.
26 J. L. Hills, Director Vermont Experiment Station, Burlington, Vt.
27 Harry Snyder, Chemist Experiment Station, St. Anthony Park, Minn.
28 C. D. Smith, Director Michigan Experiment Station, Agricultural College, Mich.
29 Chas. L. Beach, Dept. Dairy Husbandry, Connecticut Experiment Station, Storrs, Conn.
30 J. H. Worst, President Agricultural College, Fargo, N. Dak.
31 Kenyon L. Butterfield, President State College of Agricultural, Kingston, R. I.
32 Rufus W. Stimson, President Connecticut Agricultural College, Storrs, Conn.
33 L. H. Bailey, Director of College and Experiment Station, Ithaca, N.Y.
34 E. P. Sanderson, Professor Horticulture, University of Wisconson, Experiment Station, Madison, Wis.
35 R. W. Fisher, Professor of Horticulture, State College of Agriculture, Bozeman, Mont.
36 Geo. W. Hedgecock, Assistant in Pathology, Mississippi Valley Laboratory, Missouri Botanical Garden, St. Louis, Mo.
37 Fabian Garcia, Professor of Horticulture, New Mexico College and Experiment Station, Mesilla Park, N. M.
38 Alvin Keyser, Special Agent Bureau of Plant Industry, U. S. Dept. of Agriculture, Nebraska Experiment Station, Lincoln, Neb.
39 E. H. Jenkins, Director Connecticut, Experiment Station, New Haven, Conn.
40 W. E. Stone, President Purdue University, Lafayette, Ind.
41 E. Daveuport, Dean College of Agriculture and Director Experiment Station, Champaign, Ill.
42 F. B. Linfield, Director Montana Experiment Station, Bozeman, Mont.
43 E. E. Kaufman, Professor of Dairying, North Dakota College of Agriculture, Fargo, N. D.
44 L. Van Es, Professor of Veterinary Science, Experiment Station, Agricultural College, N. Dak.
45 B. C. Buffum, Director, Wyoming Experiment Station, Laramie, Wyo.
46 G. A. Crosthwaite, Agronomist Idaho Agricultural Experiment Station, Moscow, Ida.
47 James W. Wilson, Director State College of Agriculture, Brookings, South Dakota
48 W. L. Carlyle, Professor of Agriculture, State College of Agriculture, Fort Collins, Col.
49 M. H. Reynolds, Professor Veterinary Science, University of Minnesota, St. Anthony Park, Minn.
50 F. S. White, Frisco Building, St. Louis, Mo.
51 Mrs. Jas. K. Patterson, Lexington, Ky.
52 James K. Patterson, President State College of Kentucky, Lexington, Ky.
53 B. O. Gammon, Des Moines, Iowa
54 Warren Gammon, Des Moines, Iowa
55 J. C. Hardy, President State College and Director of Station, Agricultural College, Miss.
56 W. D. Gibbs, President New Hampshire College and Director of Station, Durham, N. H.
57 Chas. Wm. Burkett, Professor of Agriculture, State College and Station, Raleigh, N. C.
58 W. A. Henry, Dean College of Agriculture and Director Experimental Station, University of Wisconsin, Madison, Wis.
59 E. A. Bryan, President and Director, State College and Station, Pullman, Washington
60 A. L. Knisely, Professor of Chemistry, Oregon Agricultural College and Station, Cowallis, Ore.
61 J. M. Hamilton, President Montana Agricultural College, Bozeman, Mont.
62 E. A. Bishop, Director Agricultural Dept. Hampton Normal and Agricultural Institute, Hampton, Va.
63 P. H. Wessels, Student, Michigan Agricultural College, Mich.
64 Cyril G. Hopkins, Professor of Chemistry, University of Illinois, Urbana, Ill.
65 H. G. Patterson, Director and Chemist, State Experiment Station, College Park, Md.
66 R. G. Finney, St. Louis, Mo.
67 W. V. Cox, Secretary Gov't Board, Louisana Purchase Exposition, Washington, D. C.
68 N. S. Mayo, Vice-Director and Chief of Division of Animal Industry, Estation Central Agronomica, Santiago de las Vagas, Cuba
69 Gordon H. True, Professor of Agriculture, Nevada Agricultural College, Reno, Nevada
70 Mrs. Gordon H. True, Reno, Nevada.
71 P. H. Mell, President State College of Agriculture, Clemson, S. C.
72 Luther Foster, President and Director New Mexico State College, Mesilla Park, N. M.
73 Mrs. L. Whitney Watkins, Manchester, Michigan.
74 L. Whitney Watkins, Michigan Board of Agriculture, Manchester,
75 John A. Widtsoe, Director Experiment Station, Logan, Utah.
76 R. J. Redding, Director Experiment Station, Experiment, Ga.
77 Chas E. Chambliss, Professor Zoology and Entomology, Clemson College, S. C.
78 J. M. Kimbrugh, Georgia Experiment Station, Experiment, Ga.
79 J. D. Tinsley, Soil Physicist, Experiment Station, Mesilla Park, N. M.
80 E. Benj. Andrews, Chancellor University of Nebraska, Lincoln, Neb.
81 L. G. Carpenter, Director Experiment Station, Fort Collins, Col.

Certificate of Inspection of Nursery Stock

No. 37.
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to James Childres situated at Auburn, Logan County, Kentucky, was inspected Oct 25, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Nov. 2, 1904

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 38,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the ~~nursery stock~~ maple trees and grape vines belonging to H. C. Ogle, Jr. situated at Paris, Bourbon County, Kentucky, was inspected Nov. 5, 1904 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1905.

Lexington, Ky., Nov. 7, 1904.

N. Garman,
State Entomologist.

UNITED STATES DEPARTMENT OF AGRICULTURE,
OFFICE OF EXPERIMENT STATIONS,
WASHINGTON, D. C.

November 14, 1904.

Dear Sir:

I send you by registered mail a bound copy of Vol.XV of the Experiment Station Record. Kindly send unbound numbers in exchange under inclosed frank.

Very truly yours,

A. C. True

Director.

House of Representatives,
Washington, D.C.

Prestonsburg Ky
May 24 1905

Prof J K Patterson
Lexington Ky

Dear Sir
Your favor of 22nd recd.
I will be at meeting of Board Trustees next Tuesday if something unforseen does not occur

Yours Truly
F A Hopkins

[June 1, 1905]

Financial Statement of the New Experiment Station Building.

	Am't paid	Am't due
Lot	$4000.00	------
Plans	500.00	$500.00
Advertising	64.00	-------
Water supply	153.00	-----
Excavation and masonry	4245.10	
Brick work	5950.00	91.10
Cut stone	320.00	746.00
Carpentering	2200.00	3795.00
Tin and galvanized iron	496.00	179.00
Electrical work	428.00	539.00
Plumbing	200.00	843.00
Vault door	32.50	65.00
Painting and glazing		875.00
Plastering		955.00
Cement work		520.00
Tile work		500.00
Iron work		175.00
Heating		4500.00
Stone pillars		885.00
	$18588.16	$15168.10

[June 1, 1905]

Amount paid on Dairy Barn.

Advertising	$36.90
Williamson - Contract	8229.55
Architect	375.00
Plumbing	650.90
Miscellaneous	272.04
Total	$9564.39

47-M-64

Athens, Georgia, February 21, 1905.

The President and Directors of the Institutions Represented in the Association of American Agricultural Colleges and Experiment Stations:

Gentlemen—I have the honor to report, for your information, the status of the several matters referred to your Executive Committee at the annual meeting of the Association held in Des Moines, Iowa, November 1-3, 1904.

1. The U. S. War Department and Military Instruction in the Colleges.—At the instance of the Committee, President Snyder obtained from the colleges, through correspondence, information concerning the status of military instruction in the several institutions and their views in regard to the detail of army officers as instructors, and early in December your Committee sought an interview with the Secretary of War. Secretary Taft being absent from the country the Committee was received by the Acting Secretary, General Oliver, with whom they had a most cordial conference and by whom they were referred to the officers of the Army War College, by whom the regulations governing officers detailed to the colleges are prepared. With these gentlemen your Committee enjoyed several satisfactory conferences as a result of which they were led to submit, in writing, the following proposition to the War Department, feeling authorized so to do by the replies received from the colleges to a circular letter issued, for the Committee, by President Snyder: "It will be entirely acceptable to the authorities of the land-grant colleges established under the Act of Congress of 1862 and Acts supplementary thereto, which accept a detail of an army officer, if the condition upon which such detail is made is: That the institution accepting the detail shall provide in its regular schedule of studies that at least three hours per week shall be assigned for instruction in the military department. And it is understood that it is the intent of the colleges to provide that all students assigned to the military department shall receive continuous instruction for the entire college year."

Assurances were given your Committee that this proposition would probably be acceptable to the War Department and that future General Orders relating to college details would be modified accordingly. Definite and formal assurance to this effect has been expected, and this circular has been withheld for some time in the hope that the conclusion of the matter might be reported to the colleges. The War Department has, however, not yet taken final action. Your Committee has no reason to apprehend that the proposition will not be accepted as satisfactory and the determination of the War Department, when communicated to the Committee, will be promptly transmitted to the colleges.

2. Assistant Secretary of Agriculture.—In an interview with the President of the United States your Committee renewed the request that had been presented to him on a former occasion in behalf of the Association, that, in the appointment to the post of Assistant Secretary of Agriculture, then vacant, he would be pleased to consider the desirability that the incumbent should be one having

knowledge of and sympathy with the work of the agricultural experiment stations. Received most cordially by the President your Committee was informed that he had borne in mind the representations previously made to him and had decided to appoint to the position Professor W. M. Hays of the Minnesota Experiment Station. The nomination of Professor Hays was sent to the Senate a few days thereafter and duly confirmed.

3. The "Mondell Bill" and the "Adams Bill."—Immediately after adjournment of the Des Moines convention your Committee addressed a circular letter to members of the Association suggesting that they communicate with their Representatives in Congress in advance of the meeting of that body in December and request active support of the measures then pending to establish departments of mines and mining in connection with the land-grant colleges (the "Mondell Bill") and increasing the annual appropriation to the experiment stations (the "Adams Bill"). Shortly after the convening of Congress in December your Committee met in Washington and then and subsequently conferred freely with Messrs. Mondell and Adams. Each of these gentlemen expressed the conviction that a large majority of the House of Representatives was favorable to the passage of the bills of which they were the respective champions. Each bill was on the Union Calendar with a favorable report from the committee to which it had been referred. The only difficulty was to secure consideration, which would be practicable only with the consent of the Committee on Rules to report a rule for the purpose. At the instance of Messrs. Mondell and Adams, your committee, called on the Speaker of the House, by appointment, and urged-upon him the merits of the measures and a respectful request for their consideration at an early day. Your Committee also co-operated in other ways, by them deemed advisable, with the gentlemen in charge of the bills. Both Mr. Mondell and Mr. Adams are active, alert and zealous in their efforts to secure the passage of these measures and will do whatever is possible to be done to that end. An apparent prospect of a deficit in the Treasury for the current year disinclines those responsible for legislation to favor any appropriations of money other than those carried by the regular supply bills. Otherwise, your committee could learn of but little opposition to these measures. Should either or both of these bills pass the House of Representatives during the present session steps have been taken to secure immediate consideration in the Senate. There seems nothing for the members of the Association to do in this connection but to continue to stimulate the interest of Senators and Representatives in these measures.

4. Appearance before the Committee on Agriculture of the House of Representatives.—Acting under instructions of the Association your Committee requested a hearing before the House Committee on Agriculture to present an exhibit of the work of the Agricultural Experiment Stations and the views of the Association concerning the relations of the stations to the agricultural research work of the country in general. The Chairman of the Committee, Hon. James W. Wadsworth, of New York, most courteously arranged for a hearing on January 18th. It was understood that your Committee was to make no specific argument for additional appropriations of money or advocate any particular legislation, in as much as the Adams Bill had already been favorably reported from this Committee, and it had, also, practically concluded its consideration of the Agricultural Appropriation Bill. Your Committee suggested the propriety of the presence at the hearing of the Secretary of Agriculture and the representatives of the Department of Agriculture, and, at the request of your Committee, Doctor Jordan prepared the formal statement for presentation in writing. The hearing was reported in full and printed as a document of the Committee on Agriculture. Through the very great courtesy of Hon. Mr. Wadsworth, who furnished a number of copies for distribution under his frank, your Committee is enabled to place the report in the hands of members of the Association. Copies are accordingly posted at the time of mailing this circular. Your Committee had no opportunity to revise the report before publication, but it is, in the main, quite accurate. In a few instances the reporter failed perhaps to catch the exact words or interpret the exact meaning of the speaker. The estimate of the value of this hearing to the interests of the stations your Committee will have opportunity to present in the annual report of the Executive Committee.

5. Co-operation of the Stations with the Department of Agriculture.—Your Committee was informed that the Honorable Secretary of Agriculture had referred all matters of co-operative work of the stations with the Department to the consideration of the Assistant Secretary. Professor Hays assumed the duties of his office in January, and requested your Committee to defer conference with him on these matters until he should have had opportunity to become more familiar with the routine of the Department work. It is expected that the conference will be held during the Spring and your Committee anticipates most satisfactory results because of the intimate knowledge of Station work and the great interest therein possessed by the present distinguished incumbent of the post of Assistant Secretary of Agriculture.

Other matters not necessary to be reported upon at this time have received due attention at the hands of your Committee.

Very respectfully,

(For the Committee)

H. C. WHITE, *Chairman.*

AGRICULTURAL EXPERIMENT STATION
OF THE
State College of Kentucky.

Mail for the Station should be addressed to
M. A. SCOVELL, Director.

FOOD DIVISION.
M. A. SCOVELL, Director.
R. M. ALLEN, Chief Clerk.
J. O. LABACH, Chemist.

Lexington, Ky., June 11—1902.

After graduating from Ky. State College in June 1901 Prof. Gamman tendered me the position of assistant in his division, saying there were good opportunities for advancement in that work at this place. I had previously talked with him about the Scholarships offered to graduates of Land grant Colleges by the Dept of Agr. at Washington. He spoke discouragingly of the plan and criticised Sec'y Wilson's action in offering the Scholarships. I accepted the position under Prof. Gamman and I can truthfully say that I tried to faithfully fulfill the duties of my position during the entire year. If I failed in my efforts, I never heard any complaint. During the year I had several offers to similar positions at better compensation, but relying upon

AGRICULTURAL EXPERIMENT STATION
OF THE
STATE COLLEGE OF KENTUCKY.
OFFICE OF THE STATE ENTOMOLOGIST,
LEXINGTON, KY.

H. GARMAN,
STATE ENTOMOLOGIST.

Aug. 22, 1905.

Dr J. K. Patterson,

State College, Lexington, Ky.,

Dear Sir:

Enclosed you will find a second lot of duplicate nursery inspection certificates of the current year for filing in your office.

Yours very respectfully,

H. Garman.

Certificate of Inspection of Nursery Stock

No. 1,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. J. Adams & Son *situated at*

Waco, Madison *County, Kentucky, was inspected* July 26, 1905 *as required by law*

and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 12, 1905.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 2,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to C. P. Dieterich & Bro. situated at Maysville, Mason County, Kentucky, was inspected July 29, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 12, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 4,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to W. W. Clark & Co. situated at Sharpsburg, Bath County, Kentucky, was nspected July 27, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 12, 1905.

A. Garman,
State Entomologist.

WHOLESALER OF
PAPER, PAPER BAGS, FLOUR SACKS, ETC.

Lexington, Ky., July 31 1905.

M Pres J. H. Patterson

To Jas. M. Byrnes, Dr.

Stationer, Printer, Blank Book Maker.

FOLIO

No. 145 WEST SHORT STREET.

June 8	Beneberry	Val	1	50	
				50	1 00

Mistake
Should be $1.00

Paid
Jas. M. Byrner

Certificate of Inspection of Nursery Stock

No. 3,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to F. M. Burnett *situated at* Rocky Hill Sta., Edmonson *County, Kentucky, was inspected* Aug. 7, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 12, *190*5.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 5,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to James Childres *situated at* Auburn, Logan *County, Kentucky, was inspected* Aug. 9, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 12, 1905

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 6,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to S. J. Everett *situated at* Hiseville, Barren *County, Kentucky, was inspected* Aug. 7, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 12, 1905

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 7,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Boswell Fox *situated at* Winchester, Clark *County, Kentucky, was inspected* July 26, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 12, 1905.

N. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 8,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Boone Gardiner *situated at* Louisville, Jefferson *County, Kentucky, was inspected* Aug. 5, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 12, 1905.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 9,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Hall and Sommans *situated at* Adairville, Logan *County, Kentucky, was inspected* Aug. 12 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 12, *190* 5.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 10,
Duplicate.

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to H. F. Hillenmeyer & Son *situated at* Lexington, Fayette *County, Kentucky, was inspected* Aug. 1, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 17, *190*5.

H. Garman
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 11,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to A. A. McGinness *situated at* Bowling Green, Warren *County, Kentucky, was inspected* Aug. 8, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 190 6.

Lexington, Ky., Aug. 12, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 12,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Downer & Brother, *situated at* Guthrie, Todd *County, Kentucky, was inspected* Aug. 12, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 12, *190*5.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 13,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Mary C. Newman situated at St. Matthews, Jefferson County, Kentucky, was inspected Aug. 5, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 12, 1905.

A. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 14,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Mark Tudor *situated at* Cottenburg, Madison *County, Kentucky, was inspected* July 25, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 12, *190*5.

K. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 15,
Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to P. E. Downs *situated at* Fairview, Todd *County, Kentucky, was inspected* Aug. 12, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 15, 1905.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 16,
Duplicate

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. A. McKee & Co *situated at* Kingsville, Lincoln *County, Kentucky, was inspected* Aug. 5, 1905 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

*This certificate is invalid after July 1, 190*6.

Lexington, Ky., Aug. 5, *190*5.

A. Garman,
State Entomologist.

UNIVERSITY OF TENNESSEE
KNOXVILLE
OFFICE OF THE PRESIDENT

8 June 1906.

President James K.Patterson,
State College of Kentucky,
Lexington, Ky.

Dear Sir:

Your letter came to my office during my absence so that before I could take it up the time had passed which you said was the limit. I do not know that any question asked in the letter need be answered now, but will say that the director of our experiment station is paid a salary of $3,000 and the house in which he lives. In addition to the position of director of the experiment station, however, he fills the chairs of zoology and entomology and acts as State entomologist. The members of the station staff are paid salaries ranging from $2,000 down to an average of $1500 or $1600 dollars. The dean of our college receives the salary of $2,500 and fills the chair of Latin. The normal salary of a University professor is $2,000. Many of our younger men, however, even when in charge of the departments rank as assistant professors and receive salaries of $1200 and $1300. We , unfortunately, are not well able to do more than this.

With kind regards, I am,
Very cordially yours,
Brown Ayres
President.

West Virginia University
MORGANTOWN.

OFFICE OF THE PRESIDENT.

June 13, 1906.

President Jas. K. Patterson, LL. D.,
State College of Kentucky,
Lexington, Ky.

My dear President Patterson:

In reply to your inquiries I would say that the Director of our Experiment Station receives a salary of $3,000. His services are entirely confined to Experiment Station work. Much of this is outside work, that is in the state, but none of it includes teaching. None of his salary is paid from University funds. Perhaps I ought to add that until a year ago the salary was $2,500.

I have not as yet heard from Professor Scovell but trust that his letter will arrive in due time.

With thanks and kind personal regards, I am,

Very truly yours,

D. B. Purinton

THE UNIVERSITY OF NEBRASKA
LINCOLN

CHANCELLOR'S OFFICE

June 14, 1906

My dear President Patterson,-

Our director of the Experiment Station is also associate dean of the Industrial College, in charge of the entire work of agricultural education, and superintendent of Farmers' Institutes. His salary is $2,000. $2,000 of this is paid from the Hatch fund and $500 from the University's other revenues, i. e., state funds. We are thinking of paying this last $500 from the Adams-Hatch fund when we receive this.

With deep esteem,

E. Benj. Andrews.

Chancellor

Clemson College, S.C.

June 14, 1906

Mr. James K. Patterson

Lexington, Ky.

Dear Sir:-

The present salary of the director of our experiment station is $2,000 and a brick residence. I have, however, recommended to the Board of Trustees that the salary be increased to $2,500 with the residence, and I think this will be done. The Board will meet on July 10th. and this matter will be brought before them at that time for their decision. The salary of the director at the present time is equally divided between the funds coming to the college and those belonging to the experiment station for the reason that the director of the station is also director of the agricultural department of the college and he has charge of the farmers' institute work of the state. It would not, therefore, be proper for his entire salary to come from the station funds since we require some college work at his hands.

The above information is given in reply to your communication of the 11th. instant.

Very truly yours,

P H Mell

President.

PHM.MBW.

UNIVERSITY OF CALIFORNIA
OFFICE OF THE SECRETARY

Berkeley, June 22, 1906.

My dear Sir,-

The Acting Director of the Agricultural Experiment Station, and head of the department of Agriculture of the University of California, receives $3000. per annum; his predecessor received $4000. and when the position is filled permanently the salary will certainly not be less than $4000. Of the present Acting Director's salary, $600. per annum is charged to the Agricultural Experiment Station Fund and $2400. is paid from University funds. Professor Wickson, the present Director, has charge of all the activities of the Agricultural Department, including Farmers Institutes Stations and economic investigations provided for by the State in the field of cereal improvement, viticulture, plant pathology, study of the pear and walnut blight, poultry work, citrus fruit culture, etc. Our expenditures for agriculture last year were $82,372.94.

You may be interested in knowing that Mr. M. Theo. Kearney of Fresno, who died in May, bequeathed to the University his entire estate, suggesting the creation of the " Kearney Experiment Station ". The value of the bequest, after discharging all debts, will be not less than $800,000. Mr. Kearney had a magnificient raisin, alfalfa, and fruit ranch of 5500 acres, adjoining the town of Fresno. All of this goes to the University.

Very truly yours,

President James K. Patterson,
State College of Kentucky,
Lexington, Ky.

W. W. Henderson
Acting Secretary
Board of Regents.

Oregon Agricultural College.
and
Experiment Station.

Office of
Thos. M. Gatch, President

CORVALLIS, OREGON, 7-20-06

President James K. Patterson,
State College of Kentucky,
Lexington, Ky.

Dear Sir:-

The Director of our Experiment Station receives a salary of $2000--$1700 from the Station and $300 from the College as he is also Professor of Agriculture.

Very truly yours,

Thos. M. Gatch

THE PENNSYLVANIA STATE COLLEGE,
STATE COLLEGE, PA.

OFFICE OF THE PRESIDENT.

August 10th, 1906.

President James K. Patterson, Ph.D.,
Lexington, Kentucky.

Dear Sir:

Regarding your inquiry of June 11th respecting the salary of the Director of our Experiment Station and its conditions, an answer to which has been delayed by the prolonged illness of President Atherton, terminating in his death on July 24th, I may say as follows:

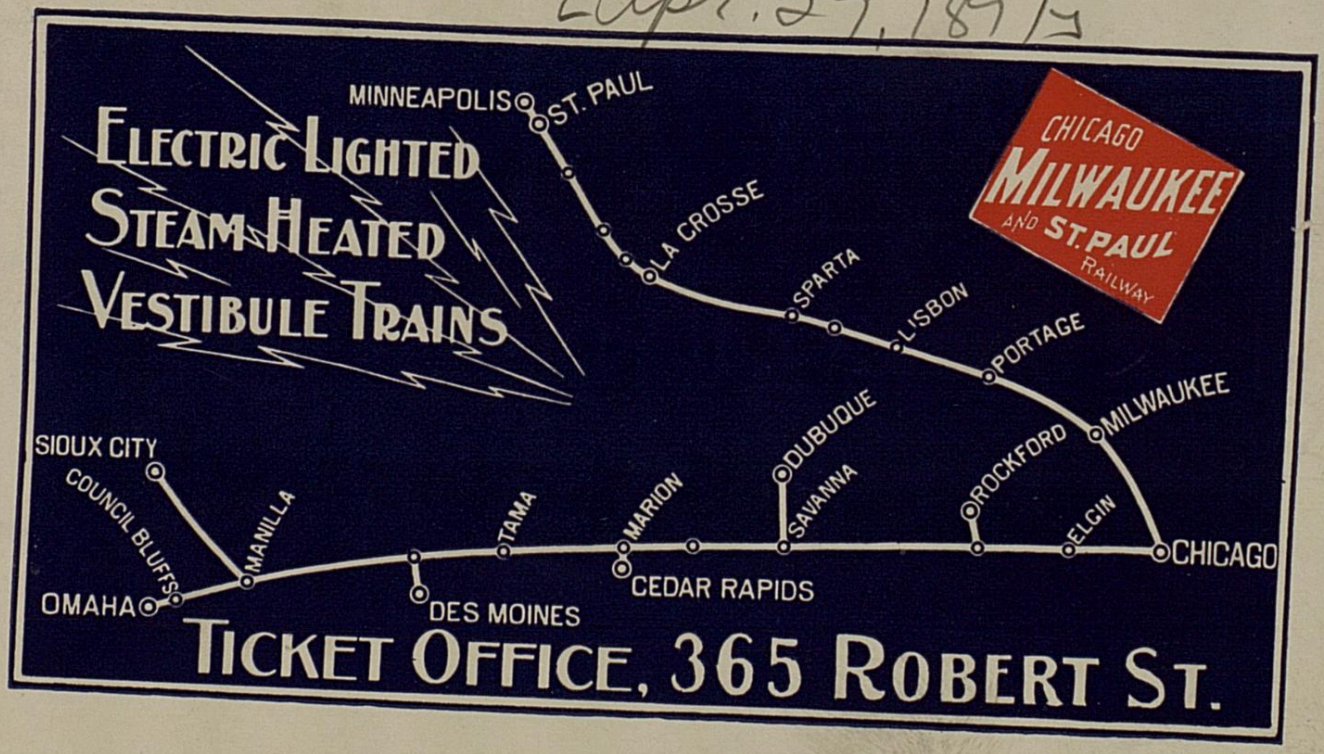
The salary is $2900. with a house, $300. of which comes from the College funds by virtue of services in the College, and the balance from Experiment Station funds.

Very truly yours,

W. A. Buckhout

Acting President

Apr. 29, 1897


ELECTRIC LIGHTED
STEAM HEATED
VESTIBULE TRAINS
CHICAGO
MILWAUKEE
AND ST. PAUL
RAILWAY
MINNEAPOLIS
ST. PAUL
LA CROSSE
SPARTA
LISBON
PORTAGE
MILWAUKEE
SIOUX CITY
COUNCIL BLUFFS
MANILLA
TAMA
MARION
DUBUQUE
SAVANNA
ROCKFORD
ELGIN
CHICAGO
OMAHA
DES MOINES
CEDAR RAPIDS
TICKET OFFICE, 365 ROBERT ST.

CHICAGO MILWAUKEE AND ST. PAUL RAILWAY

J. T. CONLEY,
Ass't Gen'l Pass. Agent.

PASSENGER DEPARTMENT.
365 ROBERT ST.,
ST. PAUL, MINN.,

April 29th., 1897.

Mr.J.K.Patterson,
President Agricultural College,
Lexington,Ky.

Dear Sir:--

I understand that you will be a delegate to the Annual Meeting of Agricultural Colleges and Experiment Stations,to be held at St.Paul and Minneapolis,July 13th. to 15th.,and beg leave to call your attention to the operation of this line between Chicago and the "Twin Cities".

Our passenger service is more frequent than that of any other road and we maintain a number of exclusive features. All of our trains are handled on the block signal system and thetrip from Chicago to St. Paul and Minneapolis affords one of the most delightful rides in the West.

Our celebrated electric-lighted limited leaves Chicago at 6:30 P.M.daily and reaches St.Paul at 7:50 following morning,and Minneapolis at 8:30. This train is composed of buffet library smoking car,privato compartment car and standard sleepers. In each berth is the famous electric reading lamp,a feature of "The Milwaukee" service. An elaborate dinner is served in the dining car on this train between Chicago and Milwaukee.

In addition,we have also four other regular passenger trains between Chicago and the "Twin Cities".

It is our desire to arrange,if possible,to have the delegates for this occasion rendezvous at Chicago and come through via our line in special cars. If you will favor me with a reply as to your plans,I shall be pleased to make whatever arrangements you desire relative to sleeping car space,etc.,this side of Chicago.

An answer will oblige,

Yours truly,

J. T. Conley

A. G. P. A.

WEST VIRGINIA
AGRICULTURAL EXPERIMENT STATION
JOHN A. MYERS, DIRECTOR.

Morgantown, W. Va., April 1st, 1897.

Pres. J. K. Patterson,

Lexington, Ky.

My Dear Sir:-

Our Board of Regents at this institution was recently abolished by our Legislature and a new Board has been appointed by the new Governor, which is supposed to jeopardize the stability of positions in the University and Experiment Station. At least there is considerable uneasiness felt by some of the members of our Faculty and Station Staff, and I have been asked to inquire of you if there is a vacancy, or likely to be one, in the chemical department of your institution. We have a very competent chemist who is a graduate of our institution, and has taken a post graduate course in Johns Hopkins University; competent and satisfactory in every way, and whom I am willing to recommend as strongly as possible, and who would like to hear of a good opening.

We are also prepared to recommend a well equipped entomologist and botanist; also an excellent agriculturist.

All of these young men are unmarried, all of them splendidly equipped and giving entire satisfaction, and there is no reason for their wishing to change except under the peculiar political conditions

WEST VIRGINIA
AGRICULTURAL EXPERIMENT STATION
JOHN A. MYERS, DIRECTOR.

J. K. P. # 2.

Morgantown, W. Va., 189

injected into the institution. They are strong and desirable men, loyal and true in every respect, and if you know of any prospective vacancies, it will give me pleasure to do anything for them in my power. They are uneasy over the prospects and the efforts of scheming politicians to rip up the organization of the Station and University. If I can secure them pleasant engagements before the crisis arrives, I shall be gratified. They are worthy men and have done nothing to merit the assault. Personally, I am still confident that I shall be able to extricate the Experiment Station from the political arena, although the politicians have been strong enough to abolish our Board. and I am not oblivious to the fact that there are serious complications ahead. At all events I shall stand at my guns until the last trench is carried.

This of course is intended to be confidential, and I trust you will so consider it.

Yours truly,

John A. Myers

Director.

Certificate of Inspection of Nursery Stock.

No. 40

Agricultural Experiment Station Duplicate.

OF THE

State College of Kentucky.

OFFICE OF THE STATE ENTOMOLOGIST.

Excepting Strawberry plants.

Lexington, Dec. 5, 1898.

I hereby certify that the Nursery Stock growing on the place of The Reaue Company ~~near~~ at Hustonville, in Casey County, Kentucky, has been inspected by me as required by law, and I believe the same to be free from San Jose Scale and other destructive pests.

This certificate is invalid after June 15, 1899.

H. Garman,

STATE ENTOMOLOGIST.

AGRICULTURAL EXPERIMENT STATION,
OF THE
State College of Kentucky.
OFFICE OF THE STATE ENTOMOLOGIST.

H. GARMAN,
State Entomologist.

Lexington, Ky., Dec. 13, 1898.

President J. K. Patterson,

Dear Sir: The inclosed certificate was not issued with the other numbers because of the presence of a destructive insect among strawberry plants in the place of The Ream Company. It has now been arranged that they will not sell any of these plants, and the certificate is issued so that they may take orders for other stock.

Yours Respectfully,

H. Garman.

[1908]

The Expe rimental Station is by law a Department of the Agricultural College, and the Agricultural College is by law one of the Colleges of the University. The Experiment Station is thus an integral part of the University. The power of administration and control is by Section 2 of the Act of the General Assembly approved May 9, 1893, vested in the Board of Trustees. The Board creates departments of study and investigation, under which latter category the Experiment Station falls, appoints Presidents, Professors, assistants, tutors and others officers, and determines the duties, official relations and salaries of each. These duties fall within the exclusive competency of the Board. The act referred to creates an Executive Committee. It does not create a Board of Control. The latter exists as a convenience for transacting certain duties, but has no legal, recognized existence. It can deal with delegated duties only, The Board appoints the director of the Station and fixes his salary at a definite amount in money, without perquisites of any kind, and this can neither be increased nor diminished by any action of the Board of Control or of the Executive Committee, but lies within the exclusive competence of the Board of Trustees. His whole time, as that of any other officer, by he president, professor or tutor, belongs to the University. When the state passed the fertilizer law, its administration was vested in the Director of the Station as being germane to the work of the Experiment Station. Its duties are discharged by officers of the Station who receive salaries from the University and the revenues accruing from its administration pass into the custody of the University. These officers receive for their services salaries from the Uni-

versity, not from the state, though the salaries allotted to some of them by the University come from the fees derived from the analysis of fertilizers. No one of them should ask or receive any part of his salary from the State, much less should anyone receive from the State an additional compensation or bonus, over and above his own proper salary from the University. Otherwise he would be receiving double pay for time, all of which belongs to the University and for which he receives a competent salary from the University. If the University, instead of occupying all his time, allows him to give part of it to the administration and discharge of duties which the state has asked the University to undertake, and to execute, this is a gratuity from the University to the state, but does not entitle the official to receive full salary from the University, and in addition, a bonus from the State beside. This is an arrangement effective and economic for the state. No more work is imposed upon the professor, agent or official, although the work be divided. His divided duties require him to remain at the Experiment Station a part of the time and when occasion requires, he may be absent for a day or two, or a week, but his salary due him from the University and fixed by the University for his whole time, whether employed in the Experiment Station or elsewhere, goes on, and this salary is ample.

I therefore hold that when the salary of an official of the Experiment Station, which the University contracted to pay him, is paid, that he has no claim for any bonus or supplementary salary from the state for work done under the auspices of the University in the administration and execution of the fertilizer law

or pure food law, or any other law which the General Assembly may enact, whose administration and execution it places under the control of the Experiment Station of the State University. If, however, the administration and execution of any of these laws require the empliyment of an additional person outside of the Experiment staff, it would be within the competency of the University to employ an unsalaried person and stipulate for a reasonable compensation to be drawn from the fees accruing to the Experiment Station of the University for the work done by it, for the state, provided the law warrant such action.

But that the person who receives an ample salary from the University for full time, should on a part of this time employed elsewhere than at the University, but under its auspices, draw an additional salary for the time employed, elsewhere, is an abuse which should not be tolerated. Neither the Board of Control nor the Executive Committee, nor the Board of Trustees have any right, unless authorized by law, to award double compensation for a single service, even if that service be divided. Pluralities are always to be regarded with suspicion. They have an unwholseome savor and come perilously near graft. For example, suppose A.B. who is paid a salary of $4200. for full time and service to the University, is required by the duties attaching to the administration of the pure food law to give a fraction of this time elsewhere than in Lexington to these duties, that he asks the Board of Control for $600. extra for these services and is allowed that amount. Now $600. per annum is one-seventh of $4200. Presumably he is occupied one-seventh of the time elsewhere than in Lexington.

For six-sevenths of his time, when in Lexington, he receives from the University six-sevenths of $4200., and for one-seventh of his time he receives one-seventh of $4200. from the University, plus one-seventh from the State. That is, he receives for one-seventh of his time two-sevenths of the annual salary. Plainly either he should receive nothing from the state, his services being covered by his salary from the University, or if any compensation comes from the State, it should pass to the credit of the University and not be given to the official as a bonus or gratuity. Suppose he were occupied thus two-sevenths or three-sevenths or one-half his time, or three-fourths. Would anyone say that he should still continue to draw a whole salary from the University and a proportionate amount besides from the State? That would be graft of the most palpable kind. Pluralities were one of the intolerable abuses of the Mediaeval Church and pluralities are equally to be guarded against in the administration of civil affairs.

SIXTIETH CONGRESS.

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HOUSE OF REPRESENTATIVES
COMMITTEE ON
INDUSTRIAL ARTS AND EXPOSITIONS
WASHINGTON

Burlington, Kentucky,

July, 28, 1909.

Prof. M. R. Melcher,

Lexington, KY.

My dear Prof;

I have a young friend here, Garnet Tolin, son of Ex State Senator S. W. Tolin and one of our best lawyers, who will go to some college this year. I have been talking your school and will thank you to have a catalogue sent to him.

You might also have your agent write him a letter.

I hope you are well and with kindest regards, I am,

Very sincerely,

A B Rouse

Certificate of Inspection of Nursery Stock

No. 15,
Duplicate

Agricultural Experiment Station
OF THE
State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to Elvis J. Whitner *situated at* Bruin, Muhlenberg *County, Kentucky, was inspected* Aug. 8, 1904 *as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.*

This certificate is invalid after July 1, 1905.

Lexington, Ky., Aug. 12, 1904.

H. Garman,
State Entomologist.

Certificate of Inspection of Nursery Stock

No. 16, Duplicate.

Agricultural Experiment Station

OF THE

State College of Kentucky

OFFICE OF THE STATE ENTOMOLOGIST.

This is to certify that the nursery stock belonging to J. A. McKee & Co situated at Kingsville, Lincoln County, Kentucky, was inspected Aug. 5, 1905 as required by law and I believe said nursery stock to be free from San Jose Scale and other destructively injurious pests.

This certificate is invalid after July 1, 1906.

Lexington, Ky., Aug. 15, 1905.

H. Garman

State Entomologist.