

REPORT
OF THE
JOINT COMMITTEE
OF THE
TWENTY-SECOND GENERAL ASSEMBLY
OF THE
STATE OF IOWA,
APPOINTED TO VISIT THE
STATE AGRICULTURAL COLLEGE
LOCATED AT
AMES.

PRINTED BY ORDER OF THE GENERAL ASSEMBLY.

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REPORT.

To the Twenty-second General Assembly of the State of Iowa:

Your committee appointed pursuant to concurrent resolution, were directed and authorized to visit the Agricultural College at Ames, and, after examination and investigation as per specific instructions contained in the said concurrent resolution, to report results to this body.

In accordance with the foregoing, your committee met at the Farm on the 18th day of January last, and after organizing, were shown through the books and accounts of the Institution by the Secretary, and after a very complete review of the financial transactions of the College, with all vouchers and receipts in proof of said transactions, became fully convinced of the following facts, viz.:

First. That the appropriations made by the last General Assembly have been wisely and economically expended.

Second. That they were expended for the specific objects appropriated.

Third. That the Institution has not in any way contracted indebtedness in excess of the appropriation.

Fourth. That there has been no diversion of money from the purpose for which it was appropriated.

We found no evidence of any one professor or other person receiving or having received anything in addition to their regular salary in way of collaterals at the expense of the State.

We find no special means of escape from fire in the main building except the ordinary center and wing stairways; but there being no midwinter term of school, and the system of heating by steam and lighting by electricity, reduces the danger from fire to the minimum.

Your committee cannot fully report upon the sanitary condition of the buildings and premises owing to its being dead of winter and the ground covered with snow; but are fully persuaded of the abro-

lute necessity for removing the water-closet system from the rear of the main building and placing it separate and apart therefrom.

We further find the water supply inadequate for the families of professors and others living on the premises.

It is also apparent that the boiler belonging to the electric light and mechanical department having been in use many years, has become unsafe and as a matter of economy and safety should be speedily repaired.

We are fully of the opinion that the annual appropriation of \$1,000 repair fund is entirely inadequate to cover the demands.

The amount of surface, painting and roofing, there exposed with the inevitable breakage and destruction of so many out-buildings and lottings will necessarily require a much greater sum annually to replace.

We recognize also the necessity of an additional building not exceeding three stories in height, to be adapted to and used exclusively by the lady students. This your committee regards as a necessity growing out of—

First. The lack of room to accommodate all now wishing to attend the Institution.

Second. The obligation the Institution or the State is under to the future physical well-being of her daughters; and,

Third. The very incongruous and unseemly practice of having students of both sex in large numbers domiciled under the same roof, day and night, passing to and fro in the same open halls and subject to unnecessary peril.

The following is the compensation received by the several employes:

W. I. Chamberlain, President, Ethics and Lecturer on Agriculture.	\$ 3,350.00
M. Stalker, Veterinary Science.	1,600.00
A. S. Welch, Psychology, History of Civilization and Rhetoric.	1,800.00
J. L. Budd, Horticulture.	1,800.00
E. W. Stanton, Mathematics, Political Economy, Commercial Law and Secretary Board of Trustees.	2,000.00
D. S. Fairchild, Pathology, Histology, Therapeutics and Comparative Anatomy.	1,000.00
C. F. Mount, Civil Engineering.	1,400.00
J. R. Lincoln, Military Science and Tactics.	500.00
(house) and as Steward.	1,000.00
B. D. Halsted, Botany.	1,600.00
N. C. Bassett, Mechanical Engineering.	1,800.00

A. A. Bennett, Chemistry	\$ 1,600.00
Herbert Osborn, Zoology and Entomology	1,200.00
J. C. Hainer, Physics and Astronomy	1,500.00
Mrs. Ida M. Riley, Library and Elocution.	1,000.00
A. C. Barrows, English Literature, Latin and History	1,600.00
Loren P. Smith, Agriculture and Farm Superintendent	1,600.00
Eliza Owens, Domestic Economy	800.00
Herman Knapp, Treasurer and Recorder	700.00
Preceptress German and French	1,200.00
English and Sub Freshman Studies	300.00

We find an insufficient number of dwellings for the use of the faculty, and those who are not provided for have been allowed \$200 each in lieu thereof, which is shown above.

The appropriations of the Twenty-first General Assembly to the Agricultural College were as follows:

For engine for electric light system and improvement thereof.	\$ 2,300.00
For renewing gas supply and for laboratory extension.	500.00
For general repairs and contingent fund.	2,500.00

The expenditures under the different items of the appropriation are fully set forth in the biennial report of the Board of Trustees. They are as follows:

Paid for Buckeye automatic 35-horse engine, in position	\$ 850.00
Paid for No. 4 Edison dynamo, with capacity of 160 10-candle power lamps, placing same in position, removing old dynamo, and making all necessary connections	1,150.00
Paid for smokestack.	58.05
Paid for electric light fixtures	21.38
Paid for putting on new roof and ceiling, repairing floor and walls of engine house, and repairing "plant"	220.57
For renewing gas supply and for laboratory extension	500.00
Expenses and per diem of committee selling bonds.	382.34
Services and expenses of D. G. Edmonson in selling bonds	300.00
Expenses and per diem of committee examining security for farm loans.	88.78
Expenses of committee making settlement with financial agent	11.19
Expenses of committee on appropriations	16.00
Repair and improvement of mechanical buildings	346.90
Repair and improvement of chemical and physical laboratory	247.50
Repair and improvement of north hall.	289.61
Repair and improvement of farm house.	242.86
Repair and improvement of veterinary buildings	84.00

Repair and improvement of house occupied by professor of botany.	\$ 91.87
Repair and improvement of house occupied by professor of chem- istly	51.63
Repair and improvement of horticultural buildings.....	75.28
Repair of office building	1.50
Repair of sewer.....	2.80
Repair of water-works.....	24.75
Out house for sanitary building	62.46
Out house for engineering hall	55.08
Out house and coal house, of brick, for office building.....	175.45

Respectfully submitted this Feb. 7th, 1888.

B. R. VALE,

On part of the Senate.

D. NICOLL,

L. D. HOTCHKISS,

On part of the House.