1891

Annual Report of the Clemson Board of Trustees, 1891

Clemson University, Board of Trustees

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SECOND ANNUAL REPORT

OF THE

BOARD OF TRUSTEES

—OF—

CLEMSON AGRICULTURAL COLLEGE

TO THE

General Assembly of South Carolina.

—1891—

COLUMBIA, S. C.

JAMES H. WOODROW, STATE PRINTER.

1891.
REPORT.

To the Honorable the Senate and House of Representatives
of the State of South Carolina:

In compliance with the statute regulating the same, the Board of Trustees of Clemson Agricultural College herewith submits to your honorable bodies their Second Annual Report, for the fiscal year ending October 31st, 1891.

R. W. SIMPSON,
President Board of Trustees.

FERTILIZER DEPARTMENT.

By an Act approved December 24th, 1890, the Department of Agriculture and the office of Commissioner of Agriculture were abolished, and their powers and duties were devolved upon this Board, except as to the control of the phosphate interests of the State. The same Act required that the privilege tax should be paid to the State Treasurer.

The transfer was made to this Board as soon after the adjournment of the Legislature as practicable. Mr. J. P. Smith was elected Clerk and Col. M. B. Hardin was elected Chemist, and put in charge of the State laboratory with necessary assistants. Four Inspectors of Fertilizers were appointed and rules and regulations were adopted.

In the month of May last the Department was removed to Clemson College and installed in the laboratory fitted up especially for State analysis.

The number and extent of the analyses made during the year will appear by reference to the Report of the Chemist hereto annexed and marked "Exhibit A."

The total expenses of this department to the end of the fiscal year amount to the sum of $11,224.23. This amount includes the sum of $594 expended in making an exhibition of the State's resources at the Augusta Exposition. The items are as follows:
Salaries, Chemist, two Assistants and Clerk $4,720.61
Chemical supplies ........................................ 632.20
Freight and drayage ....................................... 226.00
Travel and per diem of Trustees .......................... 203.99
Six Fish Wardens ........................................... 600.00
Printing tags, bulletins, etc .............................. 2,086.92
Veterinary .................................................. 148.63
Four Inspectors of Fertilizers, salaries and travel ..... 1,520.47
Augusta Exposition ........................................ 594.00
Incidentals .................................................. 491.41

$11,224.23

EXPERIMENT STATION.

Abolishing the Experimental Stations at Darlington, Columbia and Spartanburg, and transferring all experimental work to Clemson College, made it necessary that the Station there should be immediately organized in order to secure the Federal appropriation for this purpose. Mr. J. F. Duggar, a graduate of the Mississippi Agricultural College, was therefore elected Assistant Director of the Station, and, under the supervision of a Committee of the Board, was put in charge of the Station and the farm, and instructed to conduct the farm with the view principally to furnish feed for the stock on the place and to make such experiments only as incidentally attached to the farm. The extent of these experiments for the first year were necessarily limited, but the results will appear in due time in the Station Bulletin. During the year, however, the Station was being equipped; the Station house with necessary offices and seed rooms is completed, mules, wagons, implements, machinery and small herds of Holstein, Jersey, Devon and grade cattle have been purchased, some ground has been cleared and prepared for experimental work, and J. S. Newman, one of the most distinguished scientific and practical agriculturists in the South, has been elected Professor of Agriculture and head of the Station. He will in a few days take charge and supervision of these departments.

The results obtained from the farm will appear by reference to the report of D. K. Norris, Chairman of the Committee having charge, and marked "Exhibit D."

The Experimental Station is supported by an annual appropriation from the Federal Government of $15,000, and the Secretary and Treasurer is required to make to the Secretary of the Interior an itemized statement of its disbursement. But we have thought it proper to append a statement of the amounts received and disbursed to this Report. See "Exhibit C."
RECEIPTS AND DISBURSEMENTS OF COLLEGE PROPER.

Forty-three thousand dollars were appropriated for the year 1890 for the purpose of erecting the College buildings. Only $17,186.14 of this appropriation was expended during that fiscal year. The balance was brought forward to this year’s appropriation... $25,813 86

The appropriations for this year were as follows:

Balance of privilege tax in treasury November 1, 1890, less the sum of $1,995.78 to pay indebtedness of Agricultural Department ........................................ 14,993 98

Proceeds of privilege tax less expenses of collecting the same ........................................ 41,874 12

Income from bequest of T. G. Clemson .......................... 4,415 29

Income from Agricultural Land Scrip ................................ 5,754 00

Proceeds of the sales of the real and personal property of the old Experiment Stations and fish pond. This property was sold one-third cash and balance in one and two years:

Received cash portion of these sales ................................ 4,616 73

The credit portion of these sales, in the shape of seven notes, were assigned to this Board. Two of these notes were sold for .......................................... 3,613 35

The other five notes, amounting to $6,444.91, are still on hand.

In addition to this:

Received from condemned property ................................ 53 60

Received from Experimental Stations for buildings .............. 750 00

Received from J. M. McBryde ........................................ 1,487 35

Borrowed on the five notes of purchasers of Experimental Stations ........................................ 6,444 91

Received from A. P. Butler, Agricultural Department ............ 17 47

Total ................................................................. $109,834 66

Amounts expended:

For feeding, guarding and transporting convicts ................... $5,469 91

Traveling expenses of Trustees ...................................... 894 38

Office furniture and stationery and printing ....................... 391 69

Tools and machinery .............................................. 2,166 78

Salaries of employees ............................................ 3,339 99

Buildings and material ............................................ 40,515 80

Freight .............................................................. 819 77

Labor (skilled) ..................................................... 36,040 93

Telephone ........................................................... 145 68

Insurance ........................................................... 218 75

Traveling expenses .................................................. 124 53 $106,127 26

Balance on hand October 31, 1891 .................................. $3,707 40
While the foregoing statement of receipts and disbursements show how the money has been expended, it conveys no information as to what progress has been made in the work itself; this can only be shown by a detailed statement, which is here submitted.

An extensive cow barn, large enough to accommodate one hundred cows, and all the hay necessary to feed the same, fitted up with stanchions and six large silos and all necessary machinery for cutting and hoisting ensilage, is completed.

There is also completed a large stable, sufficient to accommodate forty mules, with extensive sheds and ample room for storing forage.

A pasture fence has been built, enclosing about one hundred acres of pasture lands.

Seven framed houses, six rooms each, which are intended for employees, but can be temporarily used by the Professors, with necessary outbuildings, are completed; also one neat two-room cottage.

Three brick Professors' houses, two of eight rooms each and one of seven rooms, with necessary outbuildings, are completed; and two more, one of eight rooms and one of six rooms, are in course of erection.

The Calhoun Mansion has been thoroughly repaired and repainted.

The house for the Experiment Station is completed. This is a beautiful one-story house with all necessary offices and seed rooms, &c.

The Infirmary, a house of eleven rooms, two of them large, with offices, kitchen and accommodation for the steward and nurses, is rapidly approaching completion, and will be ready for occupation by the first or middle of January next.

The Mechanical Hall is completed. This is a brick house two stories high, one hundred feet long by forty feet wide, with an extension one hundred feet long, one story high, with engine room and a brick smokestack.

The Laboratory, a brick building, two stories high, with basement under one half of it, is also completed, and fitted up with water and gas works, &c.

The dormitory is rapidly nearing completion. This is of brick, three stories high, and contains 163 sleeping rooms, 14x17, halls and ample stairways, guard room, pantries, and dining hall, 200x42 feet.

The kitchen, in rear of the dormitory, is also nearing completion. This is a brick house, 30x40, with a baking room, bake oven and smokestack attached. The boilers for cooking, and heating the dormitory, chapel and main college building are located in the basement under the kitchen.
The chapel, 118x50 feet, with galleries, is having the roof put upon it.

The main college building is of brick, large and imposing, three stories high, with a foundation of range ashlar granite four feet high. The brick work on this building is about completed, and the roof is being put upon it as rapidly as possible.

Between two and three hundred acres of land in native forest has been cleared, and is now being prepared for cultivation next year.

Ten acres, some of it fresh and some of it old land, is now being prepared for a garden.

Ten acres more has been thoroughly cleared of roots and stumps for experimental plats.

And fifty acres of rich river bottom land has been prepared by plowing, harrowing and rolling, for a Bermuda meadow. A great deal of hay was cut and stored away from this meadow this year.

The Board of Trustees has met from time to time—as often as necessary. Having convict labor at their disposal, with an abundant supply of clay for brick, they determined to have the buildings erected under their own supervision, rather than let the work to contract. Having agreed upon the general plans and locations, they required the Executive Committee of the Board to personally see these plans carried into execution.

For this purpose the Executive Committee has met upon the ground every two weeks, and oftener when necessary, and have personally directed all the details of the work, and under authority of the Board they have supervised and directed the expenditure of every dollar of money without cost except for traveling expenses.

The size and extent of the buildings first agreed upon looked to the accommodation of not more than three hundred students. But early in the year, and before much progress was made, it was ascertained that the number of applicants for admission to the college would far exceed our highest limit; therefore, after careful consideration, it was determined to increase the capacity of the buildings to accommodate six hundred students. There are now eight hundred and eighty applications enrolled, distributed among the Counties as follows: Abbeville, 89; Aiken, 16; Anderson, 57; Barnwell, 49; Beaufort, 1; Berkeley, 10; Charleston, 9; Chester, 23; Chesterfield, 5; Clarendon, 18; Colleton, 20; Darlington, 15; Edgefield, 52; Fairfield, 15; Florence, 3; Georgetown, 7; Greenville, 44; Hampton, 22; Horry, 2; Kershaw, 7; Lancaster, 14; Laurens, 38; Lexington, 5; Marion, 14; Newberry, 38; Oconee, 32; Orangeburg, 73; Pickens, 35; Richland, 14; Spartanburg, 15; Sumter, 32; Union, 9; Williamsburg, 13; York 5;
and unclassified, 71. The increase in the capacity of the buildings made it necessary to increase in extent all the departments of the college.

This Board did not feel authorized to construct the college and departments on a scale far below the demand, when no special instructions in this direction were given them by the Legislature. Therefore, having done that which we believe your honorable bodies would have directed us to do, we confidently expect such additional appropriations as may be necessary to complete the work.

Looking to the opening of the college on the first Thursday in February next, we have let contracts to be completed for heating the dormitory, chapel and main college buildings, for cooking apparatus, laundry, electric lights, mattresses, tables and chairs. It is proposed to have all dining room, office and recitation room furniture made on the grounds in the mechanical hall.

If the opening of the college is deferred for another year, the stated income will be sufficient to complete the buildings. But we feel that we cannot assume the responsibility to shut the door in the face of eight hundred and seventy boys seeking an education. We therefore respectfully ask your honorable bodies to give us a specific additional appropriation of $65,000, which amount will be absolutely necessary, with the stated income from privilege tax, interest on bequest and Agricultural Land Scrip, and the Federal appropriations, to run the institution, complete the buildings now in course of erection and equip them for occupation.

COURSE OF STUDIES.

It is the purpose of the Board to require the same course of study for the agricultural and mechanical departments in English: Mathematics, History, Physics and Chemistry. Here the two departments will diverge, and a student may elect to pursue the agricultural or the mechanical course.

The following Professors and Assistant Professors have been elected:

H. A. STRODE,
President, and Professor of Mathematics.

JOHN G. CLINKSCALES,
Associate Professor of Mathematics.

J. W. PERRIN, Jr.,
Assistant Professor of Mathematics.

C. W. WELCH,
Professor of Physics.
The mess hall will be under the charge of J. F. Calhoun and his wife, Mrs. Calhoun. All provisions will be bought by wholesale for cash, and at the end of each month the actual costs will be divided among the boys in attendance, and it is believed that excellent board, by this method, can be secured for seven dollars per month.

Owing to the large number of applicants the Board has adopted a rule that gives to each County five times as many places in the dormitory as the Counties have members in the lower branch of the Legislature, the deficiency of any County to be divided among the surplus of the other Counties, giving preference to those who applied first.

To accommodate boys from the lower part of the State there will be but one session during the year. It will begin the first Thursday in February and end the last Thursday in November.
In accordance with the instructions given by the General Assembly at its last session, a monument costing $475 has been erected over the grave of Mr. Clemson, and his portrait, painted by Mr. Welch for $90, hangs among the other paintings in the Calhoun mansion. These expenditures have been paid out of the estate by the executors.

In conclusion, it is the purpose of the Board to faithfully execute the trust imposed upon them by placing a thorough literary and practical education in the reach of every boy in the State by making the cost as cheap as is consistent with the dignity of the institution and the health of the students. Our expectations in this direction cannot be fully realized, however, until the college and all of its departments are thoroughly organized and equipped and the farm is brought to a good state of cultivation.

The responsibility of providing for the comfort, safety and education of so large a number of young and inexperienced boys, and preparing them for useful lives and to be an honor to the State, is very great indeed, and cannot be met in this instance without the hearty co-operation and assistance of every one who desires the welfare and prosperity of the State.

As a safeguard which is absolutely essential to the proper government of the College, we ask that the General Assembly by special Act prohibit the manufacture or sale of whiskey within ten miles of the College.

R. W. SIMPSON,
President Board of Trustees C. A. C.

EXHIBIT A.

FORT HILL, S. C., November 1st, 1891.

HON. J. S. TINDAL, Chairman of the Board of Fertilizer Control.

SIR: I respectfully submit the following report of the work done in this department for the Board of Fertilizer Control from January 1st, 1891, when I entered upon my duties, to the close of the fiscal year just ended. The number of analyses made is 335.

Classified as follows:

- Official fertilizer samples .......................... 306
- Farmers' fertilizer samples ......................... 21
- Miscellaneous articles ............................. 8

Total ................................................... 335
OFFICIAL SAMPLES OF FERTILIZERS.

A detailed statement of the analyses of the official samples of fertilizers will be found in Bulletins No. 1 and No. 3 of Clemson Agricultural College and Experiment Station. The several kinds of materials are as follows:

Nitrogenous superphosphates and fertilizers ............ 176
Acid phosphates .................................................. 51
Acid phosphates with potash .................................... 19
Kainit ............................................................... 21
Cotton seed meal ................................................... 30
Miscellaneous ......................................................... 9

Total ............................................................... 306

DEFICIENT SAMPLES.

Nitrogenous superphosphates deficient in phosphoric acid ...... 1
Nitrogenous superphosphates deficient in ammonia ................. 6
Nitrogenous superphosphates deficient in phosphoric acid and 
Potash ........................................................................ 1
Nitrogenous superphosphates deficient in ammonia and potash .. 1
Acid phosphates deficient in phosphoric acid ...................... 2
Acid phosphates with potash deficient in phosphoric acid .......... 1
Acid phosphates with potash deficient in potash ................. 3
Kainit deficient in potash ........................................... 5
Miscellaneous official samples deficient in ammonia ............. 3

The tables show that 23 of the 306 samples, or 7.51 per cent., were deficient in one or more of the three fertilizing ingredients: phosphoric acid, ammonia and potash.

Nine (9) of the 176 official samples of complete fertilizers, or 5.11 per cent., were found to be below guarantee in one or more constituents.

Six (6) of the seventy acid phosphates with and without potash, or 8.57 per cent., were deficient.

Five (5) of the twenty-one samples of kainit, or 23.8 per cent., were deficient.

Three (3) of the miscellaneous samples containing ammonia, or 42.85 per cent., were below guarantee.
AVERAGES OF ANALYSES—1890-91.

<table>
<thead>
<tr>
<th>Acid Phosphates (51)</th>
<th>Found</th>
<th>Guaranteed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soluble phosphoric acid</td>
<td>9.12</td>
<td></td>
</tr>
<tr>
<td>Reverted phosphoric acid</td>
<td>3.89</td>
<td></td>
</tr>
<tr>
<td>Available phosphoric acid</td>
<td>13.01</td>
<td>11.68</td>
</tr>
<tr>
<td>Insoluble phosphoric acid</td>
<td>1.82</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>14.83</strong></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Acid Phosphates with Potash (19)</th>
<th>Found</th>
<th>Guaranteed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soluble phosphoric acid</td>
<td>8.88</td>
<td></td>
</tr>
<tr>
<td>Reverted phosphoric acid</td>
<td>2.94</td>
<td></td>
</tr>
<tr>
<td>Available phosphoric acid</td>
<td>11.82</td>
<td>10.16</td>
</tr>
<tr>
<td>Insoluble phosphoric acid</td>
<td>1.65</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>13.47</strong></td>
<td></td>
</tr>
<tr>
<td>Potash</td>
<td>1.64</td>
<td>1.16</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Nitrogenous Superphosphates, &amp;c. (176)</th>
<th>Found</th>
<th>Guaranteed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Soluble phosphoric acid</td>
<td>6.53</td>
<td></td>
</tr>
<tr>
<td>Reverted phosphoric acid</td>
<td>2.78</td>
<td></td>
</tr>
<tr>
<td>Available phosphoric acid</td>
<td>9.31</td>
<td>7.88</td>
</tr>
<tr>
<td>Insoluble phosphoric acid</td>
<td>1.92</td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>11.23</strong></td>
<td></td>
</tr>
<tr>
<td>Ammonia</td>
<td>2.70</td>
<td>2.37</td>
</tr>
<tr>
<td>Potash</td>
<td>1.95</td>
<td>1.27</td>
</tr>
</tbody>
</table>

| Kainit (21)                                   |             |            |
| Potash                                        | 12.75       | 11.75      |

| Cotton Seed Meal (30)                         |             |            |
| Ammonia                                       | 8.36        | 6.77       |

In concluding this Report I desire to say that I have endeavored to supervise faithfully all the analytical work done by Messrs. Clough W. Sims and F. S. Shirer, whose conscientious care and skill deserve recognition and commendation.

Very respectfully,

M. B. HARDIN, Chief Chemist.
REPORT OF EXPENDITURES OF FERTILIZER DEPARTMENT, CLEMSON AGRICULTURAL COLLEGE.

BY P. H. E. SLOAN, TREASURER.

Salaries, Chemist and clerks ............... $4,720 61
Chemical supplies .......................... 632 20
Freight and drayage ........................ 226 00
Travel of Board of Trustees ............... 203 99
Fish Wardens ............................... 600 00
Printing tags, etc. ........................ 2,086 92
Veterinary ................................ 148 63
Inspectors' salaries and travel ............ 1,520 47
Augusta Exposition ........................ 594 00
Incidentals ............................... 491 41

$11,224 23

PENDLETON, S. C., October 31, 1891.

P. H. E. SLOAN, TREASURER,
In account with S. C. EXPERIMENT STATION.

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nov. 2</td>
<td>To amount received from Experiment Station</td>
<td>$2,500 00</td>
</tr>
<tr>
<td>Dec. 18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1891</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Jan. 28</td>
<td>To U. S. Treasury Warrant</td>
<td>3,750 00</td>
</tr>
<tr>
<td>April 2</td>
<td>To U. S. Treasury Warrant</td>
<td>3,750 00</td>
</tr>
<tr>
<td>July 10</td>
<td>To U. S. Treasury Warrant</td>
<td>3,750 00</td>
</tr>
<tr>
<td>October 8</td>
<td>To U. S. Treasury Warrant</td>
<td>3,750 00</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$17,500 00</td>
</tr>
<tr>
<td>1890</td>
<td></td>
<td></td>
</tr>
<tr>
<td>By Salaries</td>
<td></td>
<td>3,482 99</td>
</tr>
<tr>
<td>By Labor</td>
<td></td>
<td>1,524 61</td>
</tr>
<tr>
<td>By Supplies</td>
<td></td>
<td>915 16</td>
</tr>
<tr>
<td>By Freight and Express</td>
<td></td>
<td>157 99</td>
</tr>
<tr>
<td>By Postage and Stationery</td>
<td></td>
<td>30 77</td>
</tr>
<tr>
<td>By Printing</td>
<td></td>
<td>51 25</td>
</tr>
<tr>
<td>By Library</td>
<td></td>
<td>124 97</td>
</tr>
<tr>
<td>By Tools and Implements</td>
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<td>1,125 95</td>
</tr>
<tr>
<td>By Scientific Instruments and Chemical Apparatus</td>
<td></td>
<td>1,345 32</td>
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<tr>
<td>By Furniture</td>
<td></td>
<td>5 00</td>
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<tr>
<td>By Buildings</td>
<td></td>
<td>750 00</td>
</tr>
<tr>
<td>By Fences and Drainage</td>
<td></td>
<td>177 93</td>
</tr>
<tr>
<td>By Live Stock</td>
<td></td>
<td>2,405 15</td>
</tr>
<tr>
<td>By Travel</td>
<td></td>
<td>174 05</td>
</tr>
<tr>
<td>By Incidental Expenses</td>
<td></td>
<td>21 90</td>
</tr>
<tr>
<td>By Cash on hand</td>
<td></td>
<td>5,206 97</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$17,500 00</td>
</tr>
<tr>
<td>October 31</td>
<td>To Cash on hand</td>
<td>$5,206 97</td>
</tr>
</tbody>
</table>
DEAR SIR: I have the honor to submit herewith an abstract of the operations on the College Farm for the year ending November 1, 1891:

By 92 tons hay, at $16 ................................ $1,472 00
By 30 tons forage, at $10 ................................ 300 00
By 120 tons ensilage, at $4 ................................ 480 00
By 1,050 bushels oats, at 60 cents ...................... 630 00
By 16 tons oat straw, at $8 ................................ 128 00
By 848 bushels corn, at 65 cents ......................... 551 21
By 137½ bushels sweet potatoes, at 40 cents ........ 55 00
By 60 bushels peas, at $1 .................................. 60 00
By 366 gallons milk, at 16 cents ......................... 58 56
Vegetables for convicts (145 men, 160 days) ........ 232 00
Two acres growing turnips .............................. 20 00
Fifteen acres oats sown, labor, seed and fertilizer, at $5 .. 75 00
Miscellaneous .................................................. 20 00

$4,081 77

Dr.

To farm labor ............................................... $1,191 91
To seed ....................................................... 300 00
To fertilizers ............................................... 235 00
To feed of teams ........................................... 380 00
Miscellaneous ............................................... 250 00
One-half salary Assistant Director ...................... 600 00

$2,956 91

Leaving a balance to the credit of the College of... 1,124 86

A further small deduction should be made for feed of cattle since they have been at the College.

The results obtained in experimental work will appear in due time in Station Bulletin.

The Secretary and Treasurer's financial statement is attached hereto as an appendix.

Very respectfully,

D. K. NORRIS,
Chairman Board Control S. C. Experimental Station Clemson Agricultural College.
PENDLETON, S. C., October 31, 1891.

P. H. E. SLOAN, TREASURER.

In account with CLEMSON AGRICULTURAL COLLEGE, Dr.
For the year ending October 31, 1891.

| No. 1 | To amount received from S. C. Agricultural Department—A. P. Butler | $17.47 |
|       | To amount received under warrants Comptroller General from Department Agriculture funds | 14,993.96 |
|       | To amount received under warrants Comptroller General from Privilege Tax funds | 40,000.00 |
|       | To amount received from State Treasurer Privilege Tax Funds | 15,098.35 |
|       | Total to be accounted for by Treasurer | $68,109.88 |

By cash paid on account Fertilizer Department, including Fish Wardens and Veterinary Service $31,224.23

| No. 2 | To Balance from last year | $55,818.86 |
|       | To Income from Clemson Bequest | 4,415.90 |
|       | To Sales of Fish Pond and Experiment Stations | 4,616.73 |
|       | To amount received from Agricultural Scrip | 5,734.92 |
|       | To Sale of Note and Mortgage of Experiment Farm, Columbia | 3,013.35 |
|       | To Cash borrowed on personal note Executive Committee, secured by Experiment Station Notes | 6,444.91 |
|       | To Cash from sales of condemned property | 53.60 |
|       | To Cash from S. C. Experiment Station on buildings | 750.00 |
|       | To Cash from J. M. McBryde | 1,487.33 |
|       | Grand Total | $109,834.66 |

CONTRA.

By amount paid on account Convicts | $5,409.91 |
By amount paid on account Trustees | 894.88 |
By amount paid on account Office, including stationery and print’g | 391.69 |
By amount paid on account Tools and Machinery | 2,169.73 |
By amount paid on account Salaries | 3,239.93 |
By amount paid on account Buildings | 40,615.80 |
By amount paid on account Teams and Teamsters | 15,999.05 |
By amount paid on account Freight | 819.77 |
By amount paid on account Labor | 36,040.93 |
By amount paid on account Telephone | 145.68 |
By amount paid on account Insurance | 218.75 |
By amount paid on account Traveling Expenses | 194.53 |
| To Balance | $3,707.40 |

We, the undersigned, Auditing Committee of the Trustees of Clemson Agricultural College, having duly examined the vouchers of the Treasurer for the year ending October 31, 1891, No. 1 to No. 847 inclusive, and having diligently compared the same with his books, do hereby certify that cash vouchers and books are correct.

E. J. STACKHOUSE.
J. E. BRADLEY.
JESSE H. HARDEN.