

DEPARTMENT OF THE INTERIOR
BUREAU OF EDUCATION

BULLETIN, 1925, No. 26

STATISTICS OF
LAND-GRANT COLLEGES

YEAR ENDED JUNE 30

1924

By

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STATISTICS



WASHINGTON
GOVERNMENT PRINTING OFFICE

1926

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LETTER OF TRANSMITTAL

DEPARTMENT OF THE INTERIOR,
BUREAU OF EDUCATION,
Washington, D. C., July 30, 1925.

SIR: This report is made in accordance with the provisions of the land-grant act of 1862 and the Morrill-Nelson Acts of 1890 and 1907, which charge the Secretary of the Interior with the proper administration of those funds.

The total income and appropriations from Federal sources for the fiscal year ended June 30, 1924, amounted to \$3,951,104.49, which was divided as follows:

\$1,060,875.35 income from the 1862 land-grant fund.
\$340,229.14 income from other Federal land grants.
\$2,550,000.00 annual installment from Morrill-Nelson Acts.

The statistics herewith given are taken mainly from the annual reports which the several land-grant colleges submitted to the Bureau of Education.

Dr. Walter J. Greenleaf, associate specialist in land-grant college statistics, has prepared the present report, and I recommend that it be published as a bulletin of the Bureau of Education.

Respectfully submitted,

JOHN J. TIGERT, *Commissioner.*
The SECRETARY OF THE INTERIOR.

THE LAND-GRANT COLLEGES

YEAR ENDED JUNE 30, 1924

PART I

There are now 69 land-grant colleges in the United States and out-lying possessions. Thirty-five of these institutions, located in the Northern States, Alaska, Porto Rico, and Hawaii, are for both white and colored students. Seventeen Southern States maintain two institutions each, one exclusively for white students and one exclusively for colored students.

This report naturally divides into three parts: Part I—General information on all land-grant colleges. Part II—Statistics of the 52 land-grant colleges attended primarily or exclusively by white students. Part III—Statistics of the 17 land-grant colleges exclusively for colored students.

STATES RECEIVING LAND GRANTS SINCE 1862 FOR AGRICULTURAL COLLEGES

The apportionment under the census of 1860, in the original 1862 land-grant act, was the basis for the States' receiving 30,000 acres of land for each Senator and Representative in Congress. Although the act of 1866 extended the grants to all States thereafter admitted to the Union, the more recently admitted States were not entitled to representation in Congress by the apportionment under the census of 1860, since they were carved out of territory which was then but sparsely settled; the amendment of 1866, therefore, became a pledge which was ineffectual as a grant to these States. By more recent acts, however, Congress named specific areas which the newer States should receive for the benefit of the agricultural and mechanical colleges, and in some States left the matter of handling the grants to the State legislature, while in others it designated the manner of selling the lands and other details. This departure from the restrictions of the 1862 land-grant act has made the work of reporting the funds and the investment of the funds difficult to handle. While most of the States are bound by the original act, the grants to the newer States are controlled by and administered solely under their respective acts.

1. *States admitted after 1862 which received lands in lieu of the 1862 land-grant act.*—The following States received grants of land which have been held pursuant to the original 1862 land-grant act, and these States are bound by the restrictions of that act and by the rulings of the Secretary of the Interior:

West Virginia was the first State to be admitted to the Union after the 1862 land-grant act was effective. This State was admitted December 31, 1862, and received the benefits of the act of 1862 on April 14, 1864 (13 Stat. 47).

Nevada was admitted March 21, 1864, and was given the benefit of the grants by the act of July 4, 1866 (14 Stat. 85).

Nebraska was admitted April 19, 1864, and was given the benefit of the grant by the act of March 30, 1867 (15 Stat. 13), the grant of land having been made by the act of 1864.

Colorado received grants of land by act of April 2, 1884 (23 Stat. 10):

An act to enable the State of Colorado to take lands in lieu of the sixteenth and thirty-sixth sections found to be mineral lands, and to secure to the State of Colorado the benefit of the act of July 2, 1862, entitled "An act donating public lands to the several States and Territories which may provide colleges for the benefit of agriculture and mechanic arts."

Sec. 3. That the State of Colorado, in selecting lands for agricultural college purposes under the acts of July 2, 1862, and July 23, 1866, may select an amount of land equal to 30,000 acres for each Senator and Representative which said State is entitled to in Congress, from any public land in said State not double-minimum-priced land; or selections may be made from said double-minimum-priced lands, but in the latter case the lands are to be computed at the maximum price and the number of acres proportionally diminished; but no mineral lands shall be selected.

Idaho was admitted to the Union by act of July 3, 1890, and received grants of land by section 10 (25 Stat. 215):

Ninety thousand acres of land, to be selected and located as provided in section 4 of this act, are hereby granted to said State for the use and support of an agricultural college in said State, as provided in the acts of Congress making donations of lands for such purposes.

Wyoming was admitted by act of July 10, 1890, and section 10 of the act (26 Stat. 224) reads the same as for Idaho. The Supreme Court of the United States, in the case of *Wyoming Agricultural College v. Irvine* (206 U. S., 278) held that the grant to Wyoming of 90,000 acres by section 10 of the act was pursuant to the act of 1862.

Utah was admitted into the Union by act of July 16, 1894, and section 8 provides:

One hundred and ten thousand acres of land, * * * are hereby granted to said State for the use of said University (of Utah), and two hundred thousand acres for the use of an agricultural college therein. That the proceeds of the sale of said lands, or any portion, shall constitute permanent funds, to be safely invested and held by said State; and the income thereof to be used exclusively for the purposes of such university and agricultural college respectively.

By this act Congress fulfilled the pledge of 1862 and 1866 and the State of Utah accepted the grant as such fulfillment, although Congress adopted no uniform rule as to the number of acres in the grants.

2. *States receiving grants of land for agricultural college purposes by the act of 1889.—South Dakota, North Dakota, Montana, and Washington*

ton received grants of land by act of Congress approved February 28, 1889. Section 16 of the act (25 Stat., 676) provides that the grant was made "for the use and support of the agricultural colleges in said States, as provided in the acts of Congress making donations of lands for such purposes"—90,000 acres each to North Dakota, Montana, and Washington, and 120,000 to South Dakota. This section of the act has been held by the Secretary of the Interior to be subject to the requirements of the act of July 2, 1862.

Section 17 made additional grants of 40,000 acres to South Dakota, for the agricultural college; a like quantity for like purposes to North Dakota; 50,000 acres to Montana for an agricultural college; and 100,000 acres to Washington for the establishment and maintenance of a scientific school. Section 17, however, does not apparently fall under the provisions of the act of 1862, since the sixth paragraph of that section reads:

The lands granted by this section shall be held, appropriated, and disposed of, exclusively for the purposes herein mentioned, in such manner as the legislatures of the respective States may severally provide.

Although the statutes do not mention any express requirements as to the rendering of reports, the Secretary of the Interior has ruled that—

Aside from the fact that there is no express provision in the statute requiring the keeping of such accounts and the rendering of such reports, I am constrained to hold that they should be kept and rendered.

The very nature of the funds mentioned, as well as the manner in which they are to be treated and disposed of by the States, necessarily and by implication imposes on the officers of the States the duty to keep an accurate record of the lands selected and disposed of, the proceeds arising therefrom, and the disposition made of the moneys received. It conclusively appears that the States have no personal or disposable interest in the funds and hold them only as trustees for the benefit of the colleges for which they were intended, and it would seem idle to say that trustees of express trusts consisting of moneys to be managed and controlled by them would not under the law be required to keep accurate accounts thereof.

3. States receiving agricultural college grants of land not bound by the act of 1862:—The three States last admitted to the Union are not bound by the restrictions of the 1862 land-grant act, although reports are to be made to the Secretary of the Interior on the disposition of the lands received from Federal sources and on the use of the money.

Oklahoma, by its enabling act approved June 16, 1906 (34 Stat. 267), received a grant of 250,000 acres of land for the benefit of the agricultural and mechanical college and 100,000 acres for the benefit of the Colored Agricultural and Normal University. The land office held that selections under these grants were not to be considered as selections for agricultural colleges within the meaning of

section 2238 Revised Statutes, and the usual fees were collected, the same as for other State grants for educationa. and other purposes. Oklahoma later made application for the benefits of the act of July 2, 1862, but it was held that, although not expressly stated in the enabling act, it "was not believed to have been the intent of Congress that the State of Oklahoma should receive the benefits of the act of 1862 in addition to the other grants for the same purposes." When Oklahoma appealed, the Secretary of the Interior held (April 24, 1916) that—

The grants of lands to Oklahoma, by its enabling act of June 16, 1906 (34 Stat. 267), for the benefit of agricultural and mechanical colleges, was not in lieu of the benefits of the acts of 1862 and 1866, but in view of the department's opinion that the measure of the grant is undetermined and undeterminable, it is unnecessary to pass upon this question. If this be true, it is a matter wholly within the discretion of Congress to say whether Oklahoma shall hereafter receive the benefits of said acts, and calls for no expression of opinion by this department at the present time.

Therefore the restrictions of the act of 1862, such as that funds shall yield not less than 5 per cent, etc., do not apply to the State of Oklahoma when editing their reports.

New Mexico and Arizona, by the act of June 20, 1910, were granted lands for agricultural and mechanical colleges and for other institutions. It was provided that the grants shall be held in trust to be disposed of only as provided for in the act and for the several objects specified; a separate fund shall be established for each of the several objects specified, etc. The Secretary of the Interior ruled July 28, 1923, that—

It is the view of this office that the requirements of the act of 1862, not expressly made in the act of 1910, are no part of the latter act.

Accounts should be kept by the proper officers of each of the States mentioned and of all other States having similar grants, showing all the facts relating to the sale and leasing of lands granted for agricultural colleges, and the receipt, investment, and disposition of the proceeds arising from such sales or leases; and such officers should, when called on to do so, timely report such facts to the Secretary of the Interior, or permit an ascertainment of such facts through inspection and examination of their records by some officer of the Government or other person designated by the Secretary of the Interior for that purpose.

It will be seen then that the restrictions of the act of 1862 and the rulings on that act would not apply to later grants which were not pursuant to the original act. However, a report on all land-grant funds is expected from each of the States.

INVESTMENTS

The First Morrill Act of 1862 authorized the investment of the land-grant funds in United States stocks, State stocks, and other safe stocks, or in case the State has no stocks, in any other manner to which the State legislature assents. Certain restrictions are

placed on these investments, in that moneys so invested shall constitute a perpetual fund, the capital of which shall remain forever undiminished, and the funds shall yield not less than 5 per cent on the amount invested. The Secretary of the Interior has ruled that, if the investment yields less than 5 per cent, the State must make up the deficiency. That is, if the interest is less than 5 per cent, the State will make up the difference between the interest received, and that which would have accrued had the funds been invested on a 5-per cent basis. In 1923-24 the investments in Florida, Maryland, Minnesota, Nevada, Rhode Island, and Wisconsin yielded less than 5 per cent, and the difference was made up by the States to a 5-per cent investment.

The manner of using the funds varies in different States and is usually regulated by the State legislature. For the year 1923-24 the funds for all the States were invested as follows:

Sinking fund: Kentucky, New Jersey, Ohio, Pennsylvania.

State treasurer: Alabama, Illinois, Michigan, Mississippi, New Hampshire, New York, Vermont.

State bonds: Arkansas, California, Florida, Indiana, Maine, Maryland, Massachusetts, Nevada, South Carolina, Texas, Virginia.

State obligations: Georgia.

Perpetual debt of State: Louisiana.

Certificate of indebtedness: Delaware, Missouri, North Carolina.

County bonds: Kansas, Nebraska, New Mexico, Tennessee, West Virginia, Wyoming.

School district bonds: Idaho, Montana, North Dakota, Oregon, South Dakota, Washington, West Virginia, Wisconsin.

Municipal bonds: Colorado, Kansas, North Dakota, Nebraska, South Dakota, Tennessee.

Real estate loans: Arizona, Connecticut, Idaho, Iowa, Minnesota, North Dakota, Oregon, South Dakota, Utah.

Liberty bonds: New Mexico, Rhode Island, Wyoming.

Soldier bonus certificates: Minnesota.

A sinking fund is perhaps the most satisfactory manner of handling the investment of these funds. A few States have adopted this method, and several other States have good substitutes.

In *Ohio* (R. S., 3107-91):

All money received from the sale of land scrip shall be paid into the State treasury and shall be appropriated and used by the commissioners of the sinking fund for the reduction and payment of the other public debt of the State (April 13, 1865). Upon the amount of money so received for the sale of scrip appropriated for and to be used in the reduction of the other public debt of the State, as aforesaid, there shall be allowed and paid semiannually, on the 1st days of July and January in each year, interest at the rate of 6 per cent per annum, which shall be appropriated as provided in the act of Congress approved July 2, 1862, to the endowment, support, and maintenance of at least one college, where the leading object shall be, without excluding other classical studies and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, and for the prompt and regular payment of

said interest, the preservation and appropriation of said fund, and the strict observance and fulfillment of the act of Congress before referred to, the faith of the State is irrevocably pledged.

Pennsylvania adopted a similar method in 1923:

The sinking fund commissioners (Laws of Penn., p. 145, No. 110, sec. 2) are hereby authorized and directed to invest the said \$500,000 in said fund in such securities as the said sinking fund commissioners are authorized to invest the funds of the Commonwealth and pay the interest or income therefrom semi-annually, on the 1st day of February and August of each year, to Pennsylvania State College; provided, nevertheless, that any difference between the amount of the interest or income realized by the said sinking fund commission on such investments and the sum of \$25,000, the latter being 5 per cent of the total amount of such fund, which Pennsylvania guaranteed said fund shall yield annually, shall be paid by the Commonwealth of Pennsylvania from appropriations made for this purpose from time to time.

The following extracts are taken from different State laws to show how the legislatures regulate several types of investments:

New Hampshire (Laws, 1863, ch. 2732, sec. 4):

The treasurer shall hold all the moneys received for the sale of said scrip and shall invest the same in accordance with the provisions of the fourth section of the before-mentioned act of Congress. The money so invested shall constitute a separate and perpetual fund, to be entitled, "The fund for the promotion of education in agriculture and the mechanic arts," which shall be appropriated and the interest used in such manner as the legislature shall prescribe and in accordance with the aforesaid act of Congress, and with which a special office and bank account shall be kept, so that the moneys shall not be intermingled with ordinary funds of the State; and of the State and condition of said fund the treasurer shall make an annual report to the legislature.

Vermont (Acts and Resolves, December 1, 1862, sec. 7):

All moneys derived from the sale of said lands or scrip mentioned in section 2 of this act shall be invested by the treasurer of the State in safe stocks yielding not less than 5 per cent upon the par value of said stocks, and the interest of the fund created by said stocks shall be appropriated for the purposes declared in the said act of Congress; *Provided*; That said investment shall always be made with the approval of the governor of the State.

[1866, Public Act No. 97, sec. 1.] The treasurer of the State is hereby directed to pay to the treasurer of the corporation of the University of Vermont and State Agricultural College semiannually, on the 1st day of December and the 1st day of June, on the warrant of the auditor, countersigned by the governor, for the purpose mentioned in the act (of November 9, 1865) of which this is an amendment, the interest or income which may be received from the fund created under and by virtue of the act of Congress referred to in the said act of incorporation. (November 15, 1866.)

South Carolina (Code, 1902, sec. 1308):

One-half of the land-scrip fund heretofore vested by section 1045 of the general statutes (1882) in the board of trustees of the University of South Carolina is hereby vested in the six members of the board of trustees of the Clemson Agricultural College of South Carolina, elected by the general assembly, and the State treasurer is authorized and required to issue a certificate of State stock

in the sum of \$95,900, bearing interest at the rate of 6 per cent per annum, payable semiannually to the said six members of the said board of trustees, to be held as a permanent fund, the capital of which shall forever remain undiminished, the income of said fund to be used by said board of trustees for the building and maintenance of the said Clemson Agricultural College in accordance with the purposes for which the said land scrip was donated by the act of Congress in relation thereto. (December 23, 1889.)

[Section 1298.] One-half of the fund known as the "land-scrip" fund, to wit, \$95,900, shall be for the benefit of the Colored Normal, Industrial, Agricultural, and Mechanical College of South Carolina, and shall be a perpetual fund which shall forever remain undiminished, and the board of trustees are authorized to use the income thereon, to wit, 6 per cent per annum, payable semiannually, from July 1, 1889, for the use and maintenance of said college.

North Carolina (Laws and Resolutions, 1887, ch. 410, sec. 4):

The certificates of indebtedness of this State for \$125,000, issued for the principal of the land scrip to the trustees of the University of North Carolina, and bearing interest at 6 per cent per annum, shall be transferred on the 30th day of June, 1888, or as soon thereafter as it shall appear that the agricultural and mechanical college is ready to receive the interest on the land-scrip fund, and that the principal of the fund will not in any way be compromised by such a transfer to the said board of trustees for the benefit of the said North Carolina College of Agricultural and Mechanic Arts, and the interest thereon shall thereafter be paid to them by the treasurer semiannually, on the 1st day of July and January in each year, for the purpose of aiding in support of the said college, in accordance with the provisions of the act of Congress approved July 2, 1862.

Oregon (Laws, 1885, sec. 9):

For the endowment, maintenance, and support of said agricultural college there is hereby set apart and appropriated the interest on the fund which has arisen and which shall hereafter arise from the sale of all lands granted to the State of Oregon, or to which said State was entitled under the act of Congress to provide colleges for the benefit of agriculture and the mechanic arts to the several States and Territories, approved July 2, 1862, and the acts amendatory thereof, or so much thereof as may be necessary; but in no case shall the interest arising from said fund be applied to the purchase of sites or for buildings for said agricultural college, but only in the payment of the salaries of professors, officers, and other current expenses. The remainder of such interest remaining over at the close of each fiscal year after the payment of such expenses shall be added to and become a part of the principal or endowment fund forever.

[Laws, 1899, sec. 22.] All moneys belonging to the irreducible school fund, university fund, or agricultural college fund shall be loaned by the State land board at 6 per cent per annum, payable semiannually, on the 1st day of January and the 1st day of July of each year: *Provided*, etc.

MILITARY TRAINING

The first Morrill Act, of 1862, provided for military training in the land-grant colleges when the following statement was included:

Where the leading object shall be, without excluding other scientific and classical studies and including military tactics, to teach such branches of learning as are related to agriculture and the mechanic arts, in such manner as the legislatures of the States may respectively prescribe, etc.

Until the present, military training has been compulsory for most freshmen and sophomore students in these land-grant institutions.

At the thirty-seventh annual convention of the Association of Land-grant Colleges (November, 1924) the committee on military organization and policy reported as follows:

It is fitting at this time not only to recognize the legal obligation of every land-grant college to maintain military instruction, but also to emphasize the moral obligation to conduct such instruction in the spirit of the basic law, our great charter formulated by Senator Morrill and approved by President Lincoln during the darkest hours of our Nation's history. At that time elective studies were unknown, and the provision for military instruction, in the colleges to be founded, meant that every student physically fit, except under very exceptional circumstances, should participate in military training. We, therefore, deplore any tendency of our time to weaken our traditional sense of obligation or to impair our spirit of patriotic service.

There has been no little discussion as to whether or not military training is compulsory in the land-grant colleges, and the University of Wisconsin made the first departure from this time-honored requirement of compulsory military training.

MILITARY TRAINING IN THE UNIVERSITY OF WISCONSIN

In 1866 the State of Wisconsin accepted the provisions of the 1862 land-grant act and designated the University of Wisconsin as the land-grant college. Military training then became a part of the college work and since 1869 has been required of all freshmen and sophomores but elective for juniors and seniors. The original State law of 1866 provided that "all able-bodied male students of the university in whatever college *shall* receive instruction and discipline in military tactics, the regular arms for which shall be furnished by the State." In 1878 the word *shall* was replaced by the word *may*, in order to legalize the exemption of law students, juniors, and seniors. Students of the law school were never required to take military training, as the school of law was not located on the campus. Many students have been excused from military drill on account of physical disability, ex-service, completion of requirements at other schools, etc. Junior and senior students who elect military drill are paid \$10 a month by the Government and receive university credit for the course. [Italic author's.]

On August 8, 1923, the Sachjen bill to abolish the compulsory feature of military training at the University of Wisconsin was passed. The faculty of the University of Wisconsin then adopted new regulations requiring additional athletic work for those students who preferred not to take military drill. The old rules required all first and second year students to take three hours of military training per week and two hours of physical education. The new rules permit an option of three arrangements:

1. Physical education four hours per week for four semesters, and no drill (8 credits).
2. Physical education two hours per week and military drill three hours per week for four semesters (9 credits).
3. Military drill three hours per week and physical education one hour per week for four semesters (8 credits).

A ruling on this action was obtained from the Secretary of the Interior as follows:

According to the act approved July 2, 1862, it is clear that the branches of instruction, which include military tactics, are to be taught "in such manner as the legislatures of the States may respectively prescribe." Because the establishment, the management, and the character of the work of the land-grant colleges has thus been left largely to the States, the Department of the Interior has consistently pursued a liberal attitude toward the States in providing the education specified in the Federal land-grant college legislation.

Military training, according to the Federal law, is clearly placed in the same category as the other branches of learning which are named. Instruction in military tactics is obviously a requirement on the States, as are the other branches which are mentioned. It does not appear, however, from the Federal legislation that instruction in military tactics is any more obligatory on the individual student than is instruction in agriculture or mechanic arts. The common practice of excepting third and fourth year students, as well as many first and second year students, for various reasons seems to be a recognition of the principle just stated.

The policy of the Department of the Interior has been that the State fulfills its obligation under the law when it offers instruction and provides facilities for instruction in the branches of learning specified in the land-grant college legislation.

Sufficient time has not yet elapsed to give an adequate report on the success or failure of this new optional course in military instruction at the University of Wisconsin.

THE ASSOCIATION OF LAND-GRANT COLLEGES

The thirty-seventh annual convention of the Association of Land-grant Colleges was held at the La Salle Hotel, Chicago, Ill., on November 13-15, 1923. On this occasion addresses were made by Dr. Hubert Work, Secretary of the Interior, on "The Farm Home"; by Hon. Henry C. Wallace, Secretary of Agriculture, on "The Department of Agriculture and the Land-grant Colleges"; and by many others. The Purnell bill (which became law on February 24, 1925) was discussed by the author, Hon. F. S. Purnell, Representative in Congress from Indiana.

Table 1.—COMPARATIVE STATISTICS—Of all land-grant colleges (white and colored)

Professors, students, finances, etc.	1913-14	1918-19	1923-24
I.—PROFESSORS AND INSTRUCTORS			
Professors, instructors, extension workers, and experiment station staff:			
1. In institutions attended primarily or exclusively by white students.....	9,019 511	9,058 570	24,634 791
2. In institutions exclusively for colored students.....			
Total.....	9,530	9,628	25,425
II.—STUDENT ENROLLMENT			
1. In institutions attended primarily or exclusively by white students.....	105,803 9,251	152,031 9,861	223,118 11,436
2. In institutions exclusively for colored students.....			
Total.....	115,054	161,902	234,554
Students in the following regular college courses of study in institutions attended primarily or exclusively by white students:			
Agriculture.....	14,844	10,345	13,685
Forestry.....	485	775	834
Veterinary science.....	598	717	470
Home economics.....	4,018	4,682	7,177
Engineering—			
Mechanical.....	4,096	6,284	5,538
Civil.....	3,473	3,738	5,389
Electrical.....	3,277	4,640	7,706
Mining.....	677	861	1,150
Chemical.....	778	2,269	1,864
General.....	2,612	1,108	4,582
Architecture.....	1,045	629	880
Pharmacy.....	143	357	2,301
Students in military science:			
1. In institutions for white students.....	26,600	42,043	46,275
2. In institutions for colored students.....	2,436	3,137	1,200
Total.....	29,036	45,180	47,574
III.—DEGREES CONFERRED			
(In institutions for white students)			
Baccalaureate or first degree in—			
Agriculture.....	1,903	1,227	2,298
Engineering (mechanic arts).....	1,959	1,374	3,988
Home economics.....	436	866	1,058
All other courses of study.....	4,205	4,313	11,362
Total.....	8,503	7,654	18,706
Advanced degrees in—			
Agriculture.....	147	92	367
Engineering (mechanic arts).....	153	114	417
Home economics.....	17	10	17
All other courses of study.....	880	514	1,467
Total.....	1,197	730	2,268
IV.—LIBRARIES			
Number of bound volumes:			
1. In institutions for white students.....	3,234,541 78,263	4,678,369 78,265	5,775,123 50,574
2. In institutions for colored students.....			
Total.....	3,312,804	4,756,634	5,820,697
V.—INCOME			
(For white and colored)			
State funds from—			
Endowments granted by State.....	\$379,060	\$539,907	\$150,354
Appropriations for support.....	13,186,698	16,915,139	36,229,567
Appropriations for permanent improvements.....	4,332,017	3,112,046	10,857,748
Total State aid.....	17,897,765	20,568,082	47,237,669

Table 1.—Comparative statistics, etc.—Continued

Professors, students, finances, etc.	1913-14	1918-19	1923-24
V.—INCOME—continued			
United States funds from—			
Land-grant fund of 1862.....	\$846,067	\$884,511	\$1,060,875
Other land-grant funds.....	284,111	354,843	340,229
Morrill-Nelson funds.....	2,500,000	2,500,000	2,550,000
Total Federal aid.....	3,592,198	3,739,354	3,951,104
Institutional funds from—			
College endowment funds.....	1,151,511	1,547,532	2,336,335
Tuition fees, board, and lodging.....	3,059,358	6,960,977	15,756,182
Departmental earnings.....		5,143,030	5,594,440
Private gifts.....		1,645,892	4,879,287
Miscellaneous.....	9,090,302	3,616,133	4,008,824
Total institutional funds.....	13,301,261	18,914,164	32,575,068
Smith-Hughes (vocational) funds.....		(?)	440,080
Grand total income for instruction and administration.....	34,891,224	43,232,671	84,203,921
Experiment station funds from— ¹			
State.....	1,068,441	2,058,674	5,398,022
United States.....	1,347,459	1,362,000	1,367,826
Private gifts and other sources.....		22,833	175,812
Experiment station earnings.....		1,819,016	1,896,294
Total experiment station funds.....	2,415,900	5,262,522	8,737,954
Other research funds ¹			468,534
Regulatory service funds ¹			195,174
Extension service funds: ¹			
State.....	1,292,273	2,905,946	5,542,976
United States.....		2,537,270	6,386,288
County or association.....		1,306,535	4,294,813
Miscellaneous.....		208,641	1,568,479
Total for extension service.....	1,292,273	6,958,392	17,792,556
Grand total income of institutions.....	38,598,397	55,453,585	108,625,480
VI.—VALUE OF PROPERTY			
(White and colored institutions)			
Land-grant funds, including unsold land.....	31,910,545	32,380,931	45,553,560
Other endowment funds.....	28,055,615	36,055,031	54,645,180
Farms, grounds, and buildings.....	75,800,851	107,532,493	166,232,506
Apparatus and machinery.....	10,842,273	30,306,228	37,168,749
Libraries.....	5,996,787	7,805,651	11,766,092
Livestock.....	1,680,282	2,230,878	2,430,207
Miscellaneous.....			5,195,487
Total value of property.....	160,298,353	216,302,112	322,905,731
VII.—VALUE OF FEDERAL LAND-GRANT FUNDS			
(White and colored institutions)			
Land-grant of 1862:			
Amount of fund.....	14,082,478	17,412,763	19,101,283
Value of unsold land.....	6,120,861	4,578,394	13,639,196
Other Federal land grants:			
Amount of funds.....	3,927,920	5,701,184	6,933,867
Value of unsold lands.....	7,779,286	4,598,590	5,679,214
Total Federal land-grant funds.....	31,910,545	32,380,931	45,553,560

¹ Colored institutions do not participate.¹ Not available. The amount for 1917-18 was \$235,442.

PART II.—LAND-GRANT COLLEGES ATTENDED PRIMARILY OR EXCLUSIVELY BY WHITE STUDENTS

This section of the bulletin is devoted entirely to the statistics of the 52 land-grant institutions which are attended primarily or exclusively by white students. A summary of the work of all land-grant colleges, including both white and colored, will be found in Part I, Table 1, of this bulletin.

Table 2.—DIRECTORY—Land-grant colleges and universities attended primarily or exclusively by white students, year ended June 30, 1924

State or Territory	Post office	Name of institution	President
1. Alabama.....	Auburn.....	Alabama Polytechnic Institute.....	Spright Dowell.
2. Alaska	Fairbanks.....	Alaska Agricultural College and School of Mines.	Charles E. Bunnell.
3. Arizona.....	Tucson.....	University of Arizona.....	Cloyd Heck Marvin.
4. Arkansas.....	Fayetteville.....	University of Arkansas.....	John C. Futrell.
5. California.....	Berkeley.....	University of California.....	William W. Campbell.
6. Colorado.....	Fort Collins.....	Colorado Agricultural College.....	Charles A. Lory.
7. Connecticut.....	Storrs.....	Connecticut Agricultural College.....	Charles L. Beach.
8. Delaware.....	Newark.....	University of Delaware.....	Walter Hullihen.
9. Florida.....	Gainesville.....	University of Florida.....	Albert A. Murphree.
10. Georgia.....	Athens.....	Georgia State College of Agriculture and Mechanic Arts.	Andrew M. Soule.
11. Hawaii.....	Honolulu.....	University of Hawaii.....	Arthur L. Dean.
12. Idaho.....	Moscow.....	University of Idaho.....	Alfred H. Upham.
13. Illinois.....	Urbana.....	University of Illinois.....	David Kinley.
14. Indiana.....	Lafayette.....	Purdue University.....	Edward C. Elliott.
15. Iowa.....	Ames.....	Iowa State College of Agriculture and Mechanic Arts.	Raymond A. Pearson.
16. Kansas.....	Manhattan.....	Kansas State Agricultural College.....	Francis D. Farrell, acting.
17. Kentucky.....	Lexington.....	University of Kentucky.....	Frank L. McVey.
18. Louisiana.....	Baton Rouge.....	Louisiana State University and Agricultural and Mechanical College.	Thomas D. Boyd.
19. Maine.....	Orono.....	University of Maine.....	Clarence C. Little. ¹
20. Maryland.....	College Park.....	University of Maryland.....	Albert F. Woods.
21. Massachusetts.....	Amherst.....	Massachusetts Agricultural College.	Edward Morton Lewis.
22. Massachusetts.....	Cambridge.....	Massachusetts Institute of Technology.	Samuel Wesley Stratton.
23. Michigan.....	East Lansing.....	Michigan State College of Agriculture and Applied Science.	Keynon L. Butterfield.
24. Minnesota.....	Minneapolis.....	University of Minnesota.....	Lotus D. Coffman.
25. Mississippi.....	Agricultural College.....	Mississippi Agricultural and Mechanical College.	David C. Hull. ²
26. Missouri.....	Columbia.....	University of Missouri.....	Stratton Duluth Brooks.
27. Montana.....	Bozeman.....	Montana State College of Agriculture and Mechanic Arts.	Alfred Atkinson.
28. Nebraska.....	Lincoln.....	University of Nebraska.....	Samuel Avery, chancellor.
29. Nevada.....	Reno.....	University of Nevada.....	Walter E. Clark.
30. New Hampshire.....	Durham.....	University of New Hampshire.....	Ralph D. Hetzel.
31. New Jersey.....	New Brunswick.....	Rutgers College.....	W. T. Marvin, acting. ³
32. New Mexico.....	State College.....	New Mexico College of Agriculture and Mechanic Arts.	Harry L. Kent.
33. New York.....	Ithaca.....	Cornell University.....	Livingston Ferrand.
34. North Carolina.....	West Raleigh.....	North Carolina State College of Agriculture and Engineering.	Eugene Clyde Brooks.
35. North Dakota.....	Agricultural College.....	North Dakota Agricultural College.	John L. Coulter.
36. Ohio.....	Columbus.....	Ohio State University.....	William Oxley Thompson. ⁴
37. Oklahoma.....	Stillwater.....	Oklahoma Agricultural and Mechanical College.	Bradford Knapp.
38. Oregon.....	Corvallis.....	Oregon Agricultural College.....	William Jasper Kerr.
39. Pennsylvania.....	State College.....	Pennsylvania State College.....	John M. Thomas. ⁴
40. Porto Rico.....	Rio Piedras.....	University of Porto Rico.....	Thomas Elliot Benner.
41. Rhode Island.....	Kingston.....	Rhode Island State College.....	Howard Edwards.
42. South Carolina.....	Clemson College.....	Clemson Agricultural College.	Enoch W. Sikes.
43. South Dakota.....	Brookings.....	South Dakota State College of Agriculture and Mechanic Arts.	Charles W. Pugley.

¹ Resigned Sept. 1, 1925. Dean Harold S. Boardman, acting.

² Succeeded by B. M. Walton, 1925.

³ Succeeded by John M. Thomas, 1925.

⁴ Resigned.

Table 2.—*Directory, etc.—Continued*

State or Territory	Post office	Name of institution	President
44. Tennessee.....	Knoxville.....	University of Tennessee.....	Harcourt A. Morgan.
45. Texas.....	College Station.....	Agricultural and Mechanical College of Texas.	William Bennett Bizzell. ^a
46. Utah.....	Logan.....	Agricultural College of Utah.....	Elmer G. Peterson.
47. Vermont.....	Burlington.....	University of Vermont and State Agricultural College.	Guy W. Bailey.
48. Virginia.....	Blacksburg.....	Virginia Agricultural and Mechanical College and Polytechnic Institute.	Julian A. Burruss.
49. Washington.....	Pullman.....	State College of Washington.....	Ernest O. Holland.
50. West Virginia.....	Morgantown.....	West Virginia University.....	Frank B. Trotter.
51. Wisconsin.....	Madison.....	University of Wisconsin.....	Edward A. Birge. ^b
52. Wyoming.....	Laramie.....	University of Wyoming.....	Arthur G. Crane.

^a Resigned; succeeded by T. O. Walton, 1925.^b President emeritus. Succeeded by Glenn Frank, 1925.Table 3.—**NEW BUILDINGS**—New Buildings, and additions to buildings completed June 30, 1924, for institutions attended primarily or exclusively by white students

Institution (for full name, see Table 2)	Buildings	Cost
Alaska.....	Wing added to main college building; mine shop building; cottage, living quarters for janitor.	\$32,853
California.....	Buildings for school of education, physics department, mechanics department, and college of agriculture; student activities building; memorial stadium; swimming pool; miscellaneous buildings.	2,515,644
Colorado.....	Administration building.	187,303
Delaware.....	Temporary frame dormitory.	19,894
Florida.....	Library; auditorium.	200,000
Georgia.....	Camp Wilkins; poultry barn.	50,000
Hawaii.....	Houses for employees, dairy buildings; unit of women's dormitory; barn.	27,197
Illinois.....	Addition to natural history hall; gymnasium; agricultural building and equipment.	742,003
Indiana.....	Locomotive museum.	5,744
Iowa.....	Physics building; agricultural engineering shop; dairy farm judging pavilion; armory.	408,500
Kansas.....	Wing of agricultural building; veterinary clinics hospital.	375,000
Kentucky.....	Men's gymnasium.	95,000
Louisiana.....	Miscellaneous buildings.	
Maryland.....	Gymnasium; stadium and athletic field; dairy manufacturing and ozone laboratories; animal pathology isolation barn.	295,000
Massachusetts:		
Amherst.....	Laboratory, including partial equipment.	300,000
Cambridge.....	Dormitory unit.	185,000
Minnesota.....	Library building.	1,257,000
Missouri.....	University hospital; greenhouse; addition to R. O. T. C. stables; agricultural and chemistry buildings.	579,100
New Jersey.....	Dairy and animal husbandry building; recitation building.	400,000
North Dakota.....	Brick addition to administration building; addition to greenhouse; brooder house.	8,000
Ohio.....	Fine arts studio; president's residence; hospital; buildings for various departments; additions to buildings.	1,395,314
Oklahoma.....	Livestock laboratory building; agronomy and horticulture machine sheds; dairy barn, etc.	140,075
Oregon.....	Addition to horticultural products building; new heating plant; pharmacy building (including equipment).	275,482
Pennsylvania.....	Packing shed for horticulture; men's dormitory; physician's residence; beef-cattle barn.	281,348
South Carolina.....	Addition to auditorium.	40,000
South Dakota.....	Poultry building.	8,000
Texas.....	Extension service building; hall converted into dormitory.	120,000
Virginia.....	Agricultural extension division building; beef-cattle barn; stock-judging pavilion.	15,200
Washington.....	Music conservatory remodeled (cost includes amount paid for land on which building stands).	16,464
West Virginia.....	Building for College of Law.	100,000
Wisconsin.....	Stadium; heating plant; greenhouses and potting house; hospital; nurses' home; service building; central heating station; office building; materials-testing laboratory.	786,555
Wyoming.....	Engineering shops.	45,000
Total.....		10,992,571

LAND-GRANT COLLEGES, 1924

Table 4.—STAFF.—Members of the administration and instructional staff in institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name see Table 2)	General administration		Resident instruction						Extension service						Experiment stations and other research						Grand total													
	Full-time basis		College and graduate instruction			Total ¹			Agricultural and home economics extension			Full-time basis			Correspondence study service			Full-time basis			Number excluding duplicate			Full-time basis										
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women								
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31				
Alabama	8	3	8	3	0	0	107	7	114	14	87	5	92	49	92	49	92	49	92	49	92	49	92	49	92	49	92	49	92	49	92			
Alaska	1	1	1	1	0	0	8	2	8	2	86	26	68	22	15	6	15	6	15	6	15	6	15	6	15	6	15	6	15	6	15			
Arizona	28	17	23	16	0	0	80	23	96	27	70	19	75	58	11	4	47	60	30	6	3	1	27	17	27	17	27	17	27	17	27	17		
Arkansas	24	13	17	13	6	7	84	12	96	20	153	72	174	66	52	20	13	16	150	8	113	7	1,617	1,967	1,212	285	1,212	285	1,212	285	1,212			
California	94	19	70	17	68	25	906	180	1,073	222	842	180	111	20	153	72	174	66	52	20	13	16	150	8	113	7	1,617	1,967	1,212	285	1,212	285	1,212	285
Colorado	13	10	13	9	28	16	70	24	84	41	74	29	37	7	37	7	37	7	37	7	37	7	37	7	37	7	37	7	37	7	37			
Connecticut	14	4	9	3	8	17	0	45	6	45	6	36	5	30	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14			
Delaware	7	4	7	4	5	4	5	1	44	14	47	23	36	13	8	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3	6	3		
Florida	24	9	24	9	12	0	77	112	10	112	10	61	49	59	48	29	9	16	7	25	7	25	7	25	7	25	7	25	7	25	7			
Georgia	25	8	20	6	31	7	63	10	106	47	68	17	131	92	7	1	134	86	1	134	86	1	134	86	1	134	86	1	134	86	1	134	86	
Hawaii	6	5	4	6	5	4	6	35	6	35	5	28	5	28	5	2	14	1	2	1	3	1	3	1	3	1	3	1	3	1	3	1		
Idaho	19	13	10	13	10	6	89	23	90	23	77	19	41	13	8	3	31	11	12	3	31	11	12	3	31	11	12	3	31	11	12	3		
Illinois	38	15	38	15	7	10	654	128	661	138	592	111	113	2	32	11	49	31	25	3	20	2	25	3	20	2	25	3	20	2	25	3		
Indiana	12	4	11	4	4	1	19	228	20	224	18	172	35	4	146	21	146	21	146	21	146	21	146	21	146	21	146	21	146	21	146	21		
Iowa	21	32	20	30	42	14	333	96	383	143	325	125	181	67	6	7	4	1	121	2	72	1	649	199	549	162	649	199	549	162	649	199		
Kansas	15	9	14	8	24	5	216	78	220	83	171	79	89	21	45	4	96	22	5	3	3	113	8	55	3	55	3	55	3	55	3	55	3	
Kentucky	19	22	19	22	2	3	134	22	138	22	135	25	116	59	116	59	116	59	116	59	116	59	116	59	116	59	116	59	116	59	116			
Louisiana	24	11	18	11	4	2	87	24	77	37	77	24	77	37	77	37	77	37	77	37	77	37	77	37	77	37	77	37	77	37	77	37		
Maine	13	10	10	10	14	1	109	13	117	13	106	13	106	13	106	13	106	13	106	13	106	13	106	13	106	13	106	13	106	13	106	13		
Maryland	26	11	23	10	14	2	376	22	396	22	396	22	396	22	396	22	396	22	396	22	396	22	396	22	396	22	396	22	396	22	396	22		

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Inclusive summer school

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Table 5.—STUDENT ENROLLMENT—Resident, extension, and correspondence students in institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name see Table 2)	Training school enrollment	Secondary and sub-collegiate enrollment	Undergraduate enrollment	Graduate school	Total resident students, including summer school:				In curricula of 10 days to 1 year				Total resident students, including summer school:				Resident enrollment, Oct. 31, 1923				Extension class students in courses for credit				Correspondence students in courses for credit					
					Men		Women		Men		Women		Men		Women		Men		Women		Men		Women		Men		Women			
					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
Alabama					1,326	118	21	4	1,347	122	24	29	7	1,305	467	1,306	98	28	161											
Alaska					24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
Arizona					912	572	62	34	974	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604	604		
Arkansas					114	119	137	6	1,009	455	111	6	1,020	461	1,020	851	851	851	851	851	851	851	851	851	851	851	851	851	851	
California					204	260	166	187	7,526	7,185	1,063	815	8,959	8,447	103	41	12,479	14,706	14,706	14,706	14,706	14,706	14,706	14,706	14,706	14,706	14,706	14,706	14,706	14,706
Colorado					457	43	649	273	4	1	810	317	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110			
Connecticut					71	260	109	4	1	374	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223	223			
Delaware					70	202	223	11	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21		
Florida					14	18	404	638	75	16	2	1,058	78	541	237	237	237	237	237	237	237	237	237	237	237	237	237	237	237	
Georgia																														
Hawaii																														
Idaho																														
Illinois																														
Indiana																														
Iowa																														
Kansas																														
Kentucky																														
Louisiana																														
Maine																														
Maryland																														
Massachusetts																														
Amherst																														
Cambridge																														

1,254

1.

Michigan	1,168	448	68	1,233	1,161	1,406	547	1,172	496	2,474	1,823	1,640	834	800	530						
Minnesota	116	672	238	712	235	7,128	4,039	1,180	129	6,152	3,623	1,181	228	2	1,708						
Mississippi	120	128	1	1,201	3	1,338	4	34	4	1,460	8,586	4,181	228	2	1,800						
Missouri	117	105	291	7	2,701	1,140	144	82	3,121	1,229	3,497	1,554	2,943	1,223	23	1,411					
Montana	117	253	331	175	3,604	3,453	202	242	4,121	3,001	152	19	4,304	3,853	2,260	270					
Nebraska	149	1	1	1	1	1	1	8	27	539	316	34	30	553	431	470	279				
Nevada	1	1	1	1	1	1	1	1	1	905	283	1	1	1	1	1	1				
New Hampshire	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
New Jersey	107	136	8	756	419	43	596	415	108	6	1,187	994	995	419	42	280	474				
New Mexico	146	63	129	51	498	230	25	6	290	69	5	1	302	106	248	56	113				
New York	147	24	3,859	1,185	446	96	4,305	1,283	224	16	5,009	2,181	4,004	1,149	1	2,086					
North Carolina	145	83	226	100	9	888	1	1	219	1	1	1,366	607	1,116	1	1	1				
North Dakota	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Ohio	146	63	6,000	2,551	420	174	6,420	2,726	74	2	7,070	3,403	6,912	2,448	11	4	4,071				
Oklahoma	147	24	2,084	1,063	22	10	1,134	652	81	1	1,765	1,314	1,046	994	1	1	857				
Oregon	108	1	2,020	1,356	124	12	2,154	1,988	66	112	2,410	1,496	1,800	976	1	1	1,030				
Pennsylvania	152	174	401	501	324	290	877	1,064	70	1	3,763	1,677	2,117	287	1,810	3,210	551				
Puerto Rico	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1				
Rhode Island	10	126	932	363	86	3	1,067	376	86	1	1,247	276	1,057	96	1	1	286				
South Carolina	126	28	461	290	11	1	1,767	319	44	9	998	494	728	286	1	1	926				
South Dakota	265	1	1	1,320	466	20	6	1,668	412	28	16	2,011	1,192	1,483	428	1	1	406			
Tennessee	310	43	1	1	2,032	20	2	1,114	20	53	1	3,328	511	1,688	17	1	1	698			
Texas	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1,700			
Utah	162	33	523	246	37	5	722	224	1	1	999	436	498	209	146	129	81	220			
Vermont	100	601	367	33	30	1	1,076	691	2	1	739	948	732	510	1	1	513				
Virginia	50	103	36	1,475	866	30	1	1,617	918	120	29	1,804	921	1,412	831	1	1	850			
Washington	16	180	1,461	606	83	57	1,544	863	1	1	1,731	935	1,481	606	1	1	818				
West Virginia	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	697			
Wisconsin	182	174	34	1	4,449	2,851	520	246	4,970	3,097	257	6,466	5,293	4,711	2,921	473	1,174	1,315			
Wyoming	124	147	1	1	440	369	9	7	449	276	1	671	934	417	346	1	1	231			
Total	1,542	1,635	5,793	1,746	57,773	38,890	6,073	2,442	100,193	42,425	3,208	840	119,943	68,200	82,940	30,937	7,905	5,769	9,803	8,159	46,275

Men and women.

¹ Excluding duplicates.

Graduate students.

Table 6.—SUMMER SCHOOLS—Staff and enrollment in institutions attended primarily or exclusively by white students, summer session 1923

Institution (for full name see Table 2)	Weeks in summer school	Members of instructional staff	Enrollment											
			Noncollegiate or secondary				Collegiate or undergraduate				Graduate		Total	
			Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Alabama	12	40	12	61	40	396	305	61	.....	.....	318	345	.....	.....
Alaska	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Arizona	12	13	3	.....	.....	.....	50	100	13	11	63	111	.....	.....
Arkansas	6	20	10	122	.....	96	160	350	20	4	322	450	.....	.....
California	6	348	61	236	401	2,675	5,048	883	2,140	3,704	7,689	.....	.....	.....
Colorado	11	42	27	.....	.....	181	216	.....	.....	181	216	.....	.....	.....
Connecticut	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Delaware	6	5	8	22	147	6	180	.....	.....	.....	28	297	.....	.....
Florida	8	35	10	132	425	111	306	19	15	282	746	.....	.....	.....
Georgia	9	43	31	238	956	276	563	1	.....	515	1,521	.....	.....	.....
Hawaii	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Idaho	9	20	4	3	11	63	101	23	11	89	123	.....	.....	.....
Illinois	8	139	19	.....	.....	1,109	632	256	67	1,365	699	.....	.....	.....
Indiana	9	31	8	.....	.....	232	113	.....	.....	232	113	.....	.....	.....
Iowa	12	141	58	232	2	525	376	268	71	1,025	449	.....	.....	.....
Kansas	9	108	30	99	43	339	438	83	26	471	507	.....	.....	.....
Kentucky	6	55	8	.....	.....	390	363	24	17	414	380	.....	.....	.....
Louisiana	6	67	16	.....	.....	396	514	36	16	402	530	.....	.....	.....
Maine	6	28	1	3	3	144	78	16	11	183	92	.....	.....	.....
Maryland	6	33	17	71	.....	135	262	24	6	230	268	.....	.....	.....
Massachusetts	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amherst	4	10	4	17	110	.....	.....	.....	.....	17	110	.....	.....	.....
Cambridge	15	104	2	.....	.....	1,413	6	.....	.....	1,413	6	.....	.....	.....
Michigan	6	55	9	.....	.....	200	135	25	4	285	139	.....	.....	.....
Minnesota	12	371	52	.....	.....	2,514	1,611	420	176	2,943	1,787	.....	.....	.....
Mississippi	9	30	1	117	1	239	10	6	.....	362	11	.....	.....	.....
Missouri	8	70	15	118	.....	390	482	125	48	633	830	.....	.....	.....
Montana	11	10	1	.....	.....	68	14	.....	.....	68	14	.....	.....	.....
Nebraska	12	64	49	84	140	706	1,617	160	161	950	1,918	.....	.....	.....
Nevada	6	9	4	.....	.....	16	85	.....	.....	16	85	.....	.....	.....
New Hampshire	6	21	4	2	.....	81	48	7	5	90	53	.....	.....	.....
New Jersey	6	11	15	.....	.....	244	595	.....	.....	244	595	.....	.....	.....
New Mexico	8	9	2	129	3	8	45	.....	.....	137	30	.....	.....	.....
New York	6	165	14	.....	.....	.....	.....	.....	.....	1,270	1,292	.....	.....	.....
North Carolina	6	24	17	72	558	75	48	.....	.....	147	606	.....	.....	.....
North Dakota	6	31	5	29	112	33	101	5	.....	67	213	.....	.....	.....
Ohio	11	151	15	.....	.....	959	956	371	133	1,330	1,080	.....	.....	.....
Oklahoma	9	106	35	397	591	147	168	6	3	350	762	.....	.....	.....
Oregon	6	34	20	3	8	187	268	.....	.....	190	276	.....	.....	.....
Pennsylvania	8	109	41	.....	.....	587	1,332	53	16	640	1,348	.....	.....	.....
Porto Rico	6	6	2	46	.....	8	43	.....	.....	54	43	.....	.....	.....
Rhode Island	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
South Carolina	6	24	9	237	270	78	6	.....	.....	315	276	.....	.....	.....
South Dakota	6	27	17	131	88	78	74	25	4	224	106	.....	.....	.....
Tennessee	12	42	23	175	652	134	51	6	1	315	704	.....	.....	.....
Texas	12	70	.....	1,040	462	101	29	51	.....	1,492	401	.....	.....	.....
Utah	12	57	10	94	6	183	95	56	18	333	119	.....	.....	.....
Vermont	6	23	6	.....	.....	24	466	24	13	48	479	.....	.....	.....
Virginia	12	36	.....	3	1	184	35	.....	.....	187	36	.....	.....	.....
Washington	6	29	5	4	17	118	119	62	36	184	172	.....	.....	.....
West Virginia	10	69	29	88	.....	397	394	.....	.....	485	394	.....	.....	.....
Wisconsin	6	227	54	14	22	1,363	1,848	601	772	2,068	2,642	.....	.....	.....
Wyoming	6	23	24	297	818	.....	.....	.....	297	.....	818	.....	.....	.....
Total	.....	3,215	810	4,326	8,965	18,073	20,598	3,770	3,785	27,457	31,600	.....	.....	.....

SUMMER SCHOOLS

The work of the majority of the land-grant colleges is organized upon the semester basis. The summer schools are separately organized and conducted. However, Alaska, Connecticut, Hawaii, and Rhode Island do not offer summer courses; and the land-grant colleges in Arkansas, Georgia, Iowa, Louisiana, Massachusetts (Amherst and Cambridge), Michigan, Minnesota, Montana, New Hampshire, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Utah, Virginia, and Wyoming are organized on the term or quarter plan, under which the summer session is a regular part of the school year.

Where the summer session is separately organized and conducted, college credit toward the bachelor's or master's degree is usually given. Under the quarterly plan the same credit is given for the summer as for the other quarters.

The summer session offers opportunity whereby teachers may secure additional educational requirements laid down by the State departments and meets the needs of the public-school teachers who desire to spend part of their summer vacation in serious study or investigation. High-school teachers, supervision officers, and teachers of special subjects find a profitable vacation and enjoyable experience at the summer sessions of the land-grant colleges.

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LAND-GRANT COLLEGES, 1924

Table 7.—ENROLLMENT BY COURSES OF STUDY—In institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name of institution see Table 2*)	Engineering courses										Total										Women														
	Men					Women					Men					Women					Men					Women									
Alabama	24	57	126	331	113	118	113	115	115	116	651	15	15	15	15	67	17	296	106	38	38	106	38	106	38	106	38	106	38	106	38				
Alaska																																			
Arizona																																			
Arkansas	2	6	15	21	8	45	76	45	62	16	240	2	97	137	188	110	69	106	677	81	229	89	89	89	89	89	89	89	89	89	89	89			
California	(1)	2	(1)	214	(1)	672	177	177	177	177	1,063	600	(1)	125	10	221	40	264	50	215	51	34	43	244	82	78	78	78	78	78	78	78	78	78	78
Colorado																																			
Connecticut																																			
Delaware																																			
Florida																																			
Georgia																																			
Hawaii																																			
Idaho																																			
Illinois																																			
Indiana																																			
Iowa																																			
Kansas	41																																		
Kentucky																																			
Louisiana																																			
Maine																																			
Maryland																																			
Massachusetts:																																			
Amherst																																			
Cambridge	(1)	287	316	578	419	79	676	6	2,349	6	447	6	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148				
Michigan		33	93	80	55	281	63	391	38	253	1	417	63	391	38	253	1	417	63	391	38	253	1	417	63	391	38	253	1	417	63	391	38		
Minnesota		123	143	203	135	103	428	1	359	26	281	116	401	4,059	284	1,411	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	
Mississippi	1																																		

LAND-GRANT COLLEGES, 1924

Included in agriculture.

Included in architecture.

Included in chemistry. In v.

Included in mechanical eng

Included in agriculture.
Included in architecture.

Included under arts and sciences

Includes mechanical kits.

Included in preceding column.
Included in agriculture, arts and science.

LAND-GRANT COLLEGES, 1924

Table 8.—DEGREES, Part I—Baccalaureate and advanced degrees conferred by institutions attended primarily or exclusively by white students, year ended June 30, 1924.

Institution (for full name, see Table 2)	Agriculture		Arts and science		Education		Vocational education		Music		Journalism	
	First degrees	Women	Architect	First degree	Doctors	Men	Women	Men	Women	Men	Women	Men
Alabama	24	4	2	6	2	14	5	4	1	12	1	3
Alaska	18	1	1	14	1	32	14	1	1	14	9	23
Arizona	10	6	7	8	9	17	21	9	1	14	42	
Arkansas	97	6	23	4	(i)	339	701	128	27	179	40	10
California	37	12	6	38	12	3	7	1	40	47	28	4
Colorado	27	3	1	10	1	11	10	1	1	17	(i)	(i)
Connecticut	6	2	10	11	10	20	11	1	1	17	1	9
Delaware	16	3	10	4	4	11	2	1	24	2	6	1
Florida	29	3	10	4	1	11	1	1	1	1	1	1
Georgia	4	1	1	7	1	9	9	2	4	3	5	2
Hawaii	26	4	13	1	60	9	33	5	7	1	19	3
Idaho	121	6	7	3	62	138	240	113	32	315	25	75
Illinois	92	7	3	144	16	4	3	21	21	15	16	10
Indiana	127	67	3	4	4	3	21	21	32	6	12	12
Iowa	86	1	14	3	72	10	9	23	28	13	11	2
Kansas	26	1	3	18	7	59	69	9	11	2	5	10
Kentucky	30	1	2	1	15	24	26	6	4	9	4	7
Louisiana	21	1	1	6	6	47	33	4	11	7	3	2
Maine	27	21	1	6	6	25	7	11	19	1	4	8
Maryland	81	6	5	1	7	19	1	17				
Massachusetts:												
Amherst	77	1	10	22	72	10	5	11	22	12	283	13
Cambridge	63	31	17	67	14	135	62	14	12	12	1	61
Michigan	36	1	1	1	1	1	1	1	1	1	1	1
Minnesota												
Mississippi												

LAND-GRANT COLLEGES, 1924

Included In agriculture.

Included under arts and science.

Received one M. S. degree in veterinary medicine.

Home economics.

Includes one professional degree in agriculture and one in forestry.

בְּרֵאשִׁית כָּל־עַמּוֹד־בְּרֵאשִׁית כָּל־עַמּוֹד

! Includes one M.A. degree in home economics.

*Graduate degrees are considered without qualification.

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Included also are forestry, rural education, and home economics.

Includes two professional degrees in forestry.

Included also are chemistry, education, and music.

Two M. S. degrees in addition.

Vocational education.

... In agriculture civilization.
... Included under art/culture and science

new and better realization.

הנְּבָאָה וְהַנְּבָאָה

LAND-GRANT COLLEGES, 1924

Table 8.—DEGREES, Part II—Baccalaureate and advanced degrees conferred by institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name see Table 2)	Engineering (men)		Law		Medicine		Dentistry		Pharmacy		Miscel- laneous		First degrees		Total degrees												
	First degrees	Mechanical	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Doctors	Honorably discharged											
Alabama.....	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	
Alaska.....	2	5	9	41	16																						
Arizona.....	2	3	7	3	7																						
Arkansas.....	1	2	9	9	1																						
California.....	32	(P)	107	44	9																						
Colorado.....	7	8	1	5																							
Connecticut.....	4	3	8	5																							
Delaware.....	1	8	7	4																							
Florida.....	11																										
Georgia.....																											
Hawaii.....	9																										
Idaho.....	1	5	4	2																							
Illinois.....	14	24	45	56	59	10	49	25	12	64	142	6	62	1	114	6	9	1	288	1,288	1,288	1,288	1,288	1,288	1,288	1,288	1,288
Indiana.....	30	63	76	90	90	12	6	6	12	12	28	1	12	1	28	1	7	7	307	307	307	307	307	307	307	307	307
Iowa.....	12	16	12	46	45	34	2	8	10	5									302	302	302	302	302	302	302	302	302
Kansas.....	3	19	19	30	16	3	4	4	4	4									221	221	221	221	221	221	221	221	221
Kentucky.....	14	14	(P)	29	9	3	3	6	6	18	1								164	164	164	164	164	164	164	164	164
Louisiana.....	13	12	6	2	17	8	6	6	10	10									108	108	108	108	108	108	108	108	108
Maine.....	16	19	26	30	6	2	2	2	2	2									176	176	176	176	176	176	176	176	176
Maryland.....	7	6	7	6	7	1	1	1	1	1	1	1	1	1	1	1	1	1	423	423	423	423	423	423	423	423	423
Massachusetts.....																			81	81	81	81	81	81	81	81	81
Amherst.....	76	62	63	89	63	19	126	156											453	453	453	453	453	453	453	453	453
Cambridge.....	12	12	27	20	13	1	1	1	1	1									181	181	181	181	181	181	181	181	181
Michigan.....	12	12	43	44	16	9	6	6	6	6									208	208	208	208	208	208	208	208	208
Minnesota.....	1	13	12	12	12	12	12	12	12	12									340	340	340	340	340	340	340	340	340
Mississippi.....																		1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168	1,168	
																		182	182	182	182	182	182	182	182	182	
																		33	33	33	33	33	33	33	33	33	
																		1	1	1	1	1	1	1	1	1	

LAND-GRANT COLLEGES, 1924

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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	8010	8011	8012	8013	8014	8015	8016	8017	8018	8019	8020	8021	8022	8023	8024	8025	8026	8027	8028	8029	8030	8031	8032	8033	8034	8035	8036	8037	8038	8039	8040	8041	8042	8043	8044	8045	8046	8047	8048	8049	8050	8051	8052	8053	8054	8055	8056	8057	8058	8059	8060	8061	8062	8063	8064	8065	8066	8067	8068	8069	8070	8071	8072	8073	8074	8075	8076	8077	8078	8079	8080	8081	8082	8083	8084	8085	8086	8087	8088	8089	8090	8091	8092	8093	8094	8095	8096	8097	8098	8099	80100	80101	80102	80103	80104	80105	80106	80107	80108	80109	80110	80111	80112	80113	80114	80115	80116	80117	80118	80119	80120	80121	80122	80123	80124	80125	80126	80127	80128	80129	80130	80131	80132	80133	80134	80135	80136	80137	80138	80139	80140	80141	80142	80143	80144	80145	80146	80147	80148	80149	80150	80151	80152	80153	80154	80155	80156	80157	80158	80159	80160	80161	80162	80163	80164	80165	80166	80167	80168	80169	80170	80171	80172	80173	80174	80175	80176	80177	80178	80179	80180	80181	80182	80183	80184	80185	80186	80187	80188	80189	80190	80191	80192	80193	80194	80195	80196	80197	80198	80199	80200	80201	80202	80203	80204	80205	80206	80207	80208	80209	80210	80211	80212	80213	80214	80215	80216	80217	80218	80219	80220	80221	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233	80234	80235	80236	80237	80238	80239	80240	80241	80242	80243	80244	80245	80246	80247	80248	80249	80250	80251	80252	80253	80254	80255	80256	80257	80258	80259	80260	80261	80262	80263	80264	80265	80266	80267	80268	80269	80270	80271	80272	80273	80274	80275	80276	80277	80278	80279	80280	80281	80282	80283	80284	80285	80286	80287	80288	80289	80290	80291	80292	80293	80294	80295	80296	80297	80298	80299	80300	80301	80302	80303	80304	80305	80306	80307	80308	80309	80310	80311	80312	80313	80314	80315	80316	80317	80318	80319	80320	80321	80322	80323	80324	80325	80326	80327	80328	80329	80330	80331	80332	80333	80334	80335	80336	80337	80338	80339	80340	80341	80342	80343	80344	80345	80346	80347	80348	80349	80350	80351	80352	80353	80354	80355	80356	80357	80358	80359	80360	80361	80362	80363	80364	80365	80366	80367	80368	80369	80370	80371	80372	80373	80374	80375	80376	80377	80378	80379	80380	80381	80382	80383	80384	80385	80386	80387	80388	80389	80390	80391	80392	80393	80394	80395	80396	80397	80398	80399	80400	80401	80402	80403	80404	80405	80406	80407	80408	80409	80410	80411	80412	80413	80414	80415	80416	80417	80418	80419	80420	80421	80422	80423	80424	80425	80426	80427	80428	80429	80430	80431	80432	80433	80434	80435	80436	80437	80438	80439	80440	80441	80442	80443	80444	80445	80446	80447	80448	80449	80450	80451	80452	80453	80454	80455	80456	80457	80458	80459	80460	80461	80462	80463	80464	80465	80466	80467	80468	80469	80470	80471	80472	80473	80474	80475	80476	80477	80478	80479	80480	80481	80482	80483	80484	80485	80486	80487	80488	80489	80490	80491	80492	80493	80494	80495	80496	80497	80498	80499	80500	80501	80502</

LAND-GRANT COLLEGES, 1924

Table 9.—SALARIES.—Presidents and Officers of instruction, year ended June 30, 1924

Institution (for full name see Table 2)	President						Deans						Professors						Associate professors						Assistant professors					
	Cash	Per- sonal- sites	Num- ber	Max- imum	Me- dian	Min- imum	Num- ber	Max- imum	Me- dian	Min- imum	Num- ber	Max- imum	Me- dian	Min- imum																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
Alabama	\$6,000	\$1,200	7	\$4,500	\$4,000	\$3,900	38	\$3,300	\$3,000	\$2,700	8	\$2,700	\$2,500	\$2,400	15	\$2,400	\$2,200	\$2,100	20	18	16	14	12	10	8	6	4			
Alaska	6,000	450	11	6,000	4,550	3,000	34	5,500	5,000	2,750	13	3,600	3,100	2,700	20	3,000	2,450	2,000	18	16	14	12	10	8	6	4	2			
Arizona	10,000	1,200	4	6,000	4,375	4,250	32	4,000	3,400	2,400	15	3,200	3,000	2,800	18	2,800	2,600	2,300	20	18	16	14	12	10	8	6	4			
Arkansas	7,000	0	4	6,000	4,190	1,900	114	6,000	4,900	4,000	105	4,800	3,550	3,000	16	4,200	2,950	2,000	18	16	14	12	10	8	6	4	2			
California	12,000	4,200	26	7,000	5,000	4,000	114	6,000	4,900	4,000	105	4,800	3,550	3,000	16	4,200	2,950	2,000	18	16	14	12	10	8	6	4	2			
Colorado	7,500	1,000	3	5,000	4,500	4,000	22	4,000	3,500	2,900	22	3,000	2,600	2,300	32	2,300	2,000	1,800	20	18	16	14	12	10	8	6	4			
Connecticut	6,000	1,000	4	4,400	4,125	3,300	23	3,600	3,000	2,500	7	2,800	2,700	2,500	15	3,500	3,000	2,500	18	16	14	12	10	8	6	4	2			
Delaware	7,000	1,000	4	4,200	3,800	3,600	26	3,800	3,400	3,000	22	3,500	3,000	2,700	14	2,800	2,500	2,000	16	14	12	10	8	6	4	2	0			
Florida	6,500	500	5	4,200	3,800	3,600	26	3,800	3,400	3,000	22	3,500	3,000	2,700	14	2,800	2,500	2,000	16	14	12	10	8	6	4	2	0			
Georgia	8,800	500	5	4,400	4,200	1,200	19	4,000	3,500	3,000	22	3,500	3,000	2,700	14	2,800	2,500	2,000	16	14	12	10	8	6	4	2	0			
Hawaii	10,000	0	4	6,000	4,800	4,200	22	4,200	4,200	3,300	18	2,800	2,500	2,200	6	3,000	3,000	3,000	20	18	16	14	12	10	8	6	4			
Idaho	7,500	500	5	5,000	4,050	3,000	22	5,000	5,000	2,600	44	6,000	3,800	2,500	20	2,850	2,200	1,800	18	16	14	12	10	8	6	4	2			
Illinois	15,000	500	16	8,000	7,000	4,000	100	7,500	4,500	3,000	31	4,000	3,000	2,500	104	4,500	3,200	2,500	18	16	14	12	10	8	6	4	2			
Indiana	16,000	500	16	8,000	7,000	6,000	60	6,500	3,750	2,000	68	4,000	3,150	2,100	84	3,000	2,500	2,000	16	14	12	10	8	6	4	2	0			
Iowa	12,000	500	9	7,250	6,000	2,900	76	6,500	4,250	2,500	68	4,000	3,150	2,100	84	3,000	2,500	2,000	16	14	12	10	8	6	4	2	0			
Kansas	10,600	1,000	7	6,400	5,000	3,300	64	5,000	3,600	2,600	47	3,700	2,700	2,000	59	3,000	2,300	1,500	18	16	14	12	10	8	6	4	2			
Kentucky	12,000	1,000	7	6,500	5,800	3,800	56	4,200	3,000	2,500	13	3,000	2,420	2,000	24	3,000	2,250	1,500	18	16	14	12	10	8	6	4	2			
Louisiana	7,500	1,000	7	6,320	4,320	3,320	31	4,000	4,000	2,500	20	3,050	2,600	2,000	16	3,600	2,600	1,600	18	16	14	12	10	8	6	4	2			
Maine	6,000	0	5	4,400	4,400	4,000	27	3,500	3,300	2,500	26	3,500	2,600	2,000	32	3,000	2,400	1,600	18	16	14	12	10	8	6	4	2			
Maryland	10,000	0	12	7,500	4,500	3,500	34	4,500	3,420	2,100	26	3,500	2,600	2,000	32	3,000	2,400	1,600	18	16	14	12	10	8	6	4	2			
Massachusetts:																														
Amherst	7,500	1,500	5	5,500	5,000	4,500	42	4,500	3,900	2,620	13	3,720	3,000	2,820	28	2,940	2,610	2,160	18	16	14	12	10	8	6	4	2			
Michigan	7,500	1,000	6	6,000	6,000	6,000	24	6,500	5,000	4,750	44	4,000	3,800	3,200	49	3,400	2,800	2,400	18	16	14	12	10	8	6	4	2			
Minnesota	18,000	2,000	14	8,000	6,280	4,500	131	6,500	4,629	3,000	73	4,000	3,545	2,700	166	4,000	2,731	2,000	18	16	14	12	10	8	6	4	2			
Mississippi	4,800	600	5	3,680	3,680	3,680	24	3,450	3,150	2,900	26	2,300	2,100	1,900	21	2,075	1,875	1,575	18	16	14	12	10	8	6	4	2			
Missouri	12,500	4,000	12	8,500	4,500	4,500	70	5,750	3,000	3,000	70	3,900	2,400	2,000	50	4,500	3,000	1,800	18	16	14	12	10	8	6	4	2			
Montana	6,500	0	5	5,000	4,400	3,300	29	4,500	3,560	3,000	29	3,294	2,733	2,500	17	3,000	2,330	1,800	18	16	14	12	10	8	6	4	2			
Nebraska	8,400	1,200	12	5,500	4,500	5,000	80	5,000	4,200	3,200	25	3,600	3,478	2,000	50	3,000	2,364	1,800	18	16	14	12	10	8	6	4	2			
Nevada	12,000	1,500	5	4,100	3,800	3,000	20	3,900	3,600	3,000	20	3,200	3,350	2,000	15	2,700	2,400	1,500	18	16	14	12	10	8	6	4	2			
New Hampshire	7,500	1,100	5	4,100	3,800	3,000	20	3,900	3,600	3,000	20	3,200	3,350	2,000	17	3,000	2,850	2,600	18	16	14	12	10	8	6	4	2			

In addition to salary for instruction.

Average.

II Heads of departments.

Professors not heads of departments.

Salaries not reported.

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Table 10.—INCOME, Part I—For instruction, administration, and permanent improvements in institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (or full name see Table 2)	Federal funds	State funds from—	Private gifts for—			Institutional funds from—			Veterans' Bureau for rehabil- itation of soldiers	From other sources	Total			
			Mill-tax levy and appropriations for—		Perma- nent improve- ments and endow- ment	Interest on college endow- ment	Tuition and fees, less refunds	Charge for board and lodging						
			Current expenses	Perma- nent improve- ments										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Alabama.....	\$50,420.00	\$6,334	\$184,113	\$90,000		\$1,160	\$90,305	\$4,545		\$17,362	\$32,142	\$372,391.00		
Alaska.....	50,000.00		343,690	118,000	\$2,187	52,622	32,631	80,329	\$22,066			140,000.00		
Arizona.....	127,680.15	2,416	382,693	121,418	1,227,613	277,263	47,424	3,491	197,125	28,402	7,494	744,289.98		
Arkansas.....	43,260.98	97,715.45	41,061	3,750,518		20,6,828	1,276,038	64,712	(1)	782,641	8,072,717.45			
California.....														
Colorado.....	71,828.18	4,768?	326,480	136,067		210,621	28,658	4,900	17,536	32,729	51,014	93,605		
Connecticut.....	56,750.00	6,821	134,000	10,000		257,673	200,000	5,700	2,268	1,400	58,768	158,006		
Delaware.....	44,980.00	9,776	35,523.49	10,000		89,734					88,947	9,927		
Florida.....	50,287.48	14,532									1,183	371,597.00		
Georgia.....											2,881	649,594.48		
Hawaii.....	50,000.00		152,350	210,000		467,900	30,949				53,827	106,552		
Idaho.....	153,208.14	53	3,554,383	243,213		1,045,313	140,266				106,697	373,694.48		
Illinois.....	82,458.66	18,690	21,774	1,724,081		726,500	14,306							
Indiana.....	67,000.00	82,233.94												
Iowa.....														
Kansas.....	74,974.87	8,501	975,000	60,000		432,201	3,850	41,700	3,550	137,309	47,877	199,591		
Kentucky.....	51,294.50	12,161	44,288.17	5,548		360,000	1,458,519	301,974	20,577	77,050	117,289	31,362		
Louisiana.....	44,288.17	5,548	55,915.00	4,943		162,200						7,148		
Maine.....	45,831.93	8,445	46,831.93			267,572						11,283		
Maryland.....												32,308		
Massachusetts:												52,964		
Amherst.....	40,633.33	3,313	684,082	161,797		33,000	480,000	954,000	45	133,737	117,082	16,904		
Cambridge.....	20,316.67		750,000	65,000		301,974	162,200			393,418	45,520	10,425		
Michigan.....	120,666.11		3,067,151	539,024		751,454	86,207					130,011		
Minnesota.....	162,237.94	19,044	66,498	222,613		1,600						23,714		
Mississippi.....	37,191.36											8,216		
												152,896		
												300,072		
												152,896		
												39,358		
												761,876.36		

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Missouri.....	75,255.19	19,250	39,482	1,455,613	309,840	6,606	76,321	18,777	255,019	53,914	65,077	109,538	91,639	2,665,430.19
Montana.....	91,777.81	5,200	7,368	105,353	124,411	11,416	13,473	15,632	47,319	14,015	491,676.81
Nebraska.....	103,825.81	182,727	40,559	5,000	334,784	125,638	412,640	30,041	160,039	1,176,395.81
Nebraska.....	58,593.47	4,103	299,473	5,000	33,173	39,346	49,143	7,568	2,395	112,106	388,407.47
New Hampshire.....	54,800.00	4,103	241,817	320,473	8,318	453,731	79,244	158,861	50,633	12,028	11,585	702,205.00
New Jersey.....	55,800.00	.....	.....	45,000	906,116	337,050	168,284	924,826	820,705	6,204	.....	1,184	1,382,079.00
New Mexico.....	70,989.92	625	23,709	500	906,116	459,650	30,500	6,204	19,007	34,581	6,204	19,007	191,632.92
New York.....	84,428.80	41,000.00	10,156	299,473	459,650	30,500	485,219	30,500	1,156,211	517,065	338,827	113,790	5,491,021.80	
North Carolina.....	41,000.00	110,625.72	3,575	23,932	171,685	122,369	37,349	24,941	1,260,032.00
North Dakota.....	.....	.....	.....	2,297,981	1,437,219	11,598	18,263	472,808	91,372	137,563	(*)	462,059	5,020,819.07
Ohio.....	94,986.07	5,453	1,113,804	590,269	170,450	19,500	15,508	43,024	104,281	21,779	80,901	1,075,329.46
Oklahoma.....	64,074.46	6,553	1,002,120	1,113,804	590,269	500,694	210,131	2,211	190,312	118,457	122,164	1,120	1,422,698.38	
Oregon.....	61,510.38	10,52,365	1,002,120	1,113,804	590,269	500,694	210,131	2,211	190,312	104,132	155,562	3,084	1,943,333.00	
Pennsylvania.....	76,020.00	50,000.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,3,562	301,219.00
Porto Rico.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rhode Island.....	62,500.00	4,737	11,67,500	206,323	3,512	.....	.....	.....	12,422	98,855	35,861	1,143	233,018.00
South Carolina.....	30,754.00	6,275	310,000	58,000	.....	.....	.....	.....	19,263	24,154	14,301	.....	388,397.00
South Dakota.....	100,147.43	13,734	69,886	4,970	154,000	.....	.....	248	32,042	12,807	61,471	6,476	636,218.43
Tennessee.....	60,781.34	47,950.00	9,535	771,000	.....	.....	.....	.....	131,874	61,703	80,277	58,348	1,077,267.24
Texas.....	195,375	1,249,824	64,768	81,285	52,454	466,065	300,829	37,270	218,659	2,057,842.00
Utah.....	65,091.62	6,901	1,800	167,987	51,481	.....	.....	.....	162,917	85,018	.....	20,211	345,477.02
Vermont.....	58,130.00	8,000	228,266	117,453	69,137	200,000	17,408	44,110	163,745	251,481	25,216	152,714	760,385.00
Virginia.....	53,992.06	5,440	1,694,303	1,261,392	1,261,392	1,261,392	1,261,392	1,261,392	98,907	50,617	35,446	15,686	105,289.06	
Washington.....	128,671.84	4,023	14,249	206,097	230,780	.....	.....	.....	107,981	50,988	5,052	75,060	1,006,977.84
West Virginia.....	43,969.00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,767	1,122,747.00
Wisconsin.....	74,471.86	8,723	2,361,392	1,249,824	64,768	81,285	746,289	224,081	685,734	18,533	11,63,676	5,540,242.86
Wyoming.....	129,500.03	6,098	206,097	230,780	.....	.....	.....	.....	24,320	58,350	.....	18,533	670,687.03
Total.....	3,670,511.16	413,851	150,354	35,308,440	10,120,569	462,131	4,405,912	2,336,335	10,418,545	4,772,521	5,492,159	1,141,059	2,735,875	81,431,262.16

1 For training vocational teachers.

2 Athletic, social, and health fees are not included.

3 Includes departmental earnings.

4 Included under tuition and fees.

5 Includes one-half the State appropriation for year ended Dec. 1, 1924.

6 Real estate rent.

7 Other institutional funds.

8 Rents, interest, and discount.

9 Prizes.

10 Interest, rents, and refunds.

11 Physical plant, until and interest on bank balances.

12 Includes \$395 interest on bank deposits.

13 Scholarship.

14 Includes State funds.

15 Rent from farm and apartments.

16 Represents one-half the State appropriation for year ended Dec. 1, 1924.

17 Miscellaneous institutional funds.

18 Interest, rents, and refunds.

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Table 10.—INCOME, Part II—Experiment stations and research in institutions attended primarily or exclusively by white students,
year ended June 30, 1924.

Institution (For full name see Table 2)	For the agricultural experiment station						For the engineering exper- iment station						For other research					
	Federal funds (Hatch- Adams and other)	State funds	Experiment station earnings	Income from other sources	Total	Total for perma- nent im- prove- ments ¹	State funds	From other sources	Total	Federal funds	State funds	From other sources	Total	Federal funds	State funds	From other sources	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Alabama.....	\$30,000	\$34,500	\$16,697		\$81,197													
Alaska.....																		
Arizona.....	30,000	78,149	16,769		124,918	\$5,870	\$23,153	\$1,524	\$24,677	\$4,069								
Arkansas.....	30,000	50,708	15,677		96,389	6,294												
California.....	30,000	427,046	111,846	\$15,340	484,232	8,061												
Colorado.....																		
Connecticut.....	30,000	107,041	33,333		170,374	14,000	10,500											
Delaware.....																		
Florida.....	15,000	32,000	15,085	1,005	63,090	1,005												
Georgia.....	30,000	17,500	11,493	1,230	60,243													
Hawaii.....																		
Idaho.....	30,000	25,660	13,268		68,298													
Illinois.....	30,000	363,581	15,914		71,574													
Indiana.....	30,000	225,081	61,626	1,000	456,207	4,075	87,879	24,170	107,049									
Iowa.....	30,000	250,000	36,532		21,073	475,910	32,444											
Kansas.....																		
Kentucky.....	30,000	103,550	55,921		189,471													
Louisiana.....	30,000	68,000	133,746	11,656	243,302													
Maine.....	30,000	40,000	47,915		117,915													
Maryland.....	30,000	36,000	16,420		82,306													
Massachusetts:																		
Amherst.....	30,000	119,791	50,658		200,440													
Michigan.....	30,000	285,000	15,627		310,627													
Minnesota.....	30,000	289,294	110,935		430,229	83,468	42,412	1,005	45,777									
Mississippi.....	30,000	75,407	20,184		125,591													
Missouri.....	30,000	67,109	63,113	21,304	183,426	6,857	45,270	1,874	47,144									
Montana.....	30,000	108,765	27,479		190	164,434												
Nebraska.....	30,000	132,605	51,765		214,370													

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Nevada.....	30,000	784	2,106	32,960		
New Hampshire.....	30,000	7,000	16,607	53,607		
New Jersey.....	39,000	209,150	77,021	316,171	21,150	
New Mexico.....	30,000	5,500	4,742	42,242		
New York.....	30,000	482,823	34,398	547,221		
North Carolina.....	30,000	140,162	46,031	226,193		
North Dakota.....	20,000	196,350	64,142	9,508	300,000	6,700
Ohio.....					300	400
Oklahoma.....	30,000	12,500	6,679	40,179		
Oregon.....	30,000	90,500	10,609	144,109		
Pennsylvania.....	30,000	31,671	202,729	264,400		
Porto Rico.....						
Rhode Island.....	30,000	4,387	7,579	3,368	46,334	
South Carolina.....	30,000	51,926	35,969	117,915		
South Dakota.....	30,000	35,420	9,345	3,132	77,897	
Tennessee.....	30,000	41,950	13,624	2,311	87,895	
Texas.....	30,000	294,000	78,124	402,124	99,298	
Utah.....	30,000	46,905	9,372	1,000	87,227	
Vermont.....	30,000			30,000	647	1,018
Virginia.....	30,000	64,913	8,732	632	3,000	1,666
Washington.....	32,826	1107,031	51,987		101,844	16,086
West Virginia.....	30,000	40,000	31,374		101,374	15,000
Wisconsin.....	30,000	48,147	1,828		79,975	7,801
Wyoming.....	30,000		14,122		44,122	
Total.....	1,367,826	5,032,437	1,886,294	96,569	8,393,126	290,861
					265,586	79,243
					344,828	4,000
					206,434	188,031
					468,524	

⁶Included in totals of column 6.

\$1,750 of the salary of the dean of the engineering college is paid by the State roads commission and \$1,750 by the U. S. Bureau of Public Roads on account of engineering research work carried on under a cooperative plan.

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Table 10.—INCOME, Part III—Extension service, regulatory service, and grand total income of institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name see Table 2)	For agricultural and home economics extension						For other extension			Funds for regulatory service	Grand total income of institutions for all purposes		
	Federal funds (Smith-Lever and other)	State funds	County funds	Other funds	Total	Handled through college offices	State funds	Other funds	Total				
Alabama	203,204	319,294	320,276	—	942,683	832,271	—	—	—	—	—		
Arizona	44,092	40,711	19,098	—	104,801	247,447	\$14,340*	\$2,721	\$2,721	140,000.00	140,000.00		
Arkansas	194,776	74,207	132,756	528,887	631,625	412,840	50,000	6,101	20,441	1,000,671.15	1,078,989.98		
California	125,061	284,703	163,561	2,776	600,101	—	—	100,160	240,160	9,709,215.45	9,709,215.45		
Colorado	—	—	—	—	—	—	—	—	—	—	—		
Connecticut	61,101	51,101	62,346	2,104	186,751	114,396	—	—	—	1,064,146.13	1,064,146.13		
Delaware	55,680	53,652	—	468	140,800	—	—	—	—	838,678.00	838,678.00		
Florida	20,742	10,742	—	253	—	31,737	—	—	—	465,707.00	465,707.00		
Georgia	90,908	64,208	73,902	116,209	236,309	145,741	30,000	5,924	35,924	1,063,124.43	1,063,124.43		
Hawaii	237,781	100,000	165,781	—	501,562	337,751	—	27,250	7,754	45,044	45,044		
Idaho	—	—	—	—	—	—	—	—	—	—	—		
Illinois	62,511	49,744	61,442	1,560	184,253	72,086	—	—	—	479,983.00	479,983.00		
Indiana	228,496	110,805	107,691	2,081	450,073	231,577	—	—	—	972,918.14	972,918.14		
Iowa	162,087	204,343	75,351	44,161	483,942	280,266	—	—	—	5,066,205.65	5,066,205.65		
Kansas	198,852	191,500	313,000	11,163	704,515	389,514	35,000	8,406	43,406	2,722,708.00	2,722,708.00		
Kentucky	—	—	—	—	—	—	—	—	—	4,462,141.94	4,462,141.94		
Louisiana	—	—	—	—	—	—	—	—	—	—	—		
Maine	—	—	—	—	—	—	—	—	—	—	—		
Maryland	—	—	—	—	—	—	—	—	—	—	—		
Massachusetts:	—	—	—	—	—	—	—	—	—	—	—		
Amherst	—	—	—	—	—	—	—	—	—	—	—		
Cambridge	—	—	—	—	—	—	—	—	—	—	—		
Michigan	—	—	—	—	—	—	—	—	—	—	—		
Minnesota	—	—	—	—	—	—	—	—	—	—	—		
Mississippi	—	—	—	—	—	—	—	—	—	—	—		
Missouri	—	—	—	—	—	—	—	—	—	—	—		
Montana	—	—	—	—	—	—	—	—	—	—	—		
North Carolina	31,225	78,537	—	829	110,601	110,601	—	—	—	—	—		
North Dakota	—	—	—	—	—	—	—	—	—	—	—		
Oklahoma	—	—	—	—	—	—	—	—	—	—	—		
Oregon	—	—	—	—	—	—	—	—	—	—	—		
Pennsylvania	—	—	—	—	—	—	—	—	—	—	—		
Rhode Island	—	—	—	—	—	—	—	—	—	—	—		
Tennessee	—	—	—	—	—	—	—	—	—	—	—		
Texas	—	—	—	—	—	—	—	—	—	—	—		
Utah	—	—	—	—	—	—	—	—	—	—	—		
Vermont	—	—	—	—	—	—	—	—	—	—	—		
Virginia	—	—	—	—	—	—	—	—	—	—	—		
Washington	—	—	—	—	—	—	—	—	—	—	—		
West Virginia	—	—	—	—	—	—	—	—	—	—	—		
Wisconsin	—	—	—	—	—	—	—	—	—	—	—		
Wyoming	—	—	—	—	—	—	—	—	—	—	—		

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1,621	44,179	49,443	197,242	147,800	10,040	23,477	23,517	1,621,924.81
26,693	6,530	28,070	9,400	82,053	22,080			544,155.47
27,160	27,631	30,906	15,403	119,362	54,700			806,174.00
New Hampshire.....								
New Jersey.....	95,474		117,059	3,283	215,826	80,474		1,914,076.00
New Mexico.....	72,071	20,000	25,000	2,000	119,071	119,071		332,996.93
New York.....	197,705	187,705	620,596	219,450	1,134,456	676,324		7,172,696.80
North Carolina.....	265,661	159,534	152,156	11,743	579,956	396,633		2,070,321.00
North Dakota.....	68,694	131,200	28,919	1,0632	229,875	229,875		1,227,598.72
Ohio.....	228,773	220,158	185,413		634,344	634,344		5,691,163.07
Oklahoma.....	166,423	130,000	145,130		441,533	295,422		1,560,091.46
Oregon.....	57,222	113,107	72,291	4,196	276,819	127,712		1,844,626.38
Pennsylvania.....	322,778	229,668	92,358		655,834	563,446		2,939,154.00
Porto Rico.....								301,219.00
Rhode Island.....	19,209	8,000	4,500	2,000	23,968	12,198		232,220.00
South Carolina.....	156,014	110,863	105,874	7,000	370,751	260,577		936,743.00
South Dakota.....	95,276	127,719	90,124		316,119	313,145		1,070,590.43
Tennessee.....	227,872	60,000	116,374	12,160	416,415	262,820		1,590,302.34
Texas.....	307,018	251,336	250,515		809,859	592,342		3,331,826.00
Utah.....	59,131	21,449	2,184	1,307	84,071	84,071		510,775.62
Vermont.....	35,434	25,474	14,817	38,073	113,938	60,947		904,222.00
Virginia.....	212,655	186,112	71,107	22,072	463,946	384,513		1,806,112.06
Washington.....	90,706	63,868	74,704	5,054	240,511	142,790		1,476,192.84
West Virginia.....	125,015	112,000	61,480		288,495	288,495		1,537,916.00
Wisconsin.....	155,779	122,168		314,004	893,041	314,004		6,078,311.86
Wyoming.....	24,400	62,372			70,772	70,772		701,561.03
Total.....	6,386,288	4,881,804	4,204,813	985,737	16,828,642	11,200,397	661,172	1,263,914
								196,174

¹ College and State funds.² Accounted for elsewhere.³ Included in Table 11, column 6.

LAND-GRANT COLLEGES, 1924

Table 11.—PROPERTY—In institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name see Table 2)	Basis of inventory	Value of library books	Apparatus, machinery, furniture, etc.	Value of livestock	Campus and grounds	Buildings, including dormitories	Endowment from Federal land grants ¹	Other endowments	Miscellaneous property	Total value of property	Acres under cultivation	Acres in campus and farms	Bound volumes in libraries		
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Alabama	Appraisal	\$85,000	\$215,000	\$15,000	\$80,000	\$964,000	\$253,500	\$29,000		\$1,641,500	755	630	35,000		
Alaska	Cost	5,264	62,931	1,770	98,571					108,536	13	5,134			
Arizona	Appraisal	83,900	311,495	14,795	432,000	1,187,844	484,061	1,050		2,515,145	700	410	55,000		
Arkansas	do	115,000	280,000	27,000	84,500	603,500	132,667		2,247,667	583	400	48,000			
California	Both	1,386,959	2,791,569	82,195	3,398,943	12,162,469	8332,821	8,772,152	\$1,508,218	30,893,226	1,503	897	635,000		
Colorado	Cost	121,771	500,000	19,590	387,650	1,130,000	8,655,525	152,000		4,000	10,818,436	2,062	652	51,885	
Connecticut	Appraisal	35,000	335,065	64,760	106,375	1,849,830	135,000		2,675,020	1,645	500	35,000			
Delaware	Cost	67,500	275,000	17,200	304,550	1,240,984	52,000		2,885,903	277	200	30,000			
Florida	Appraisal	77,750	100,000	10,000	600,000	1,278,000	285,800	5,200	121,065	2,477,095	640	250	30,470		
Georgia	do	89,170	195,718	19,917	598,000	847,250	242,202	20,000		2,012,527	987	300	48,390		
Hawaii	Both	108,177	137,444	14,528	773,119	387,257				51,863	1,472,388	186	85	35,256	
Idaho	Appraisal	106,500	340,000	40,000	85,000	1,070,000	3,909,528			5,651,023	340	300	582,194		
Illinois	Cost	1,186,159	2,381,607	93,718	1,173,625	7,600,101	649,013	246,690	311,266	13,847,579	2,361	1,994			
Indiana	Appraisal	85,970	958,390	67,872	1,459,429	2,406,517	340,000		106,500	4,424,678	4,350	2,300	77,418		
Iowa	Both	335,994	1,506,884	84,540	625,855	4,265,223	592,403	102,400		7,511,449	1,904	900	112,824		
Kansas	Appraisal	242,617	926,517	82,608	671,584	2,204,654	592,373			4,693,398	5,383	802	78,406		
Kentucky	do	97,345	357,810	41,766	276,305	1,338,684	1,44,078	40,000		2,326,038	438	553	59,856		
Louisiana	do	73,262	385,008	40,000	492,848	648,000	318,313	650		1,965,081	3,477	750	56,488		
Maine	Cost	90,256	235,005	12,895	14,000	733,146	118,300		525,692	1,730,171	473	150	66,526		
Maryland	Appraisal	110,994	517,642	13,355	838,100	1,508,801	117,644		52,200	2,658,596	422	200	36,900		
Massachusetts:															
Ambler	Cost	132,684	697,173	42,169	127,393	1,280,305	146,000		94,667	50,231	2,570,602	1,590	436	71,349	
Cambridge	do	300,000	1,805,414	100,000	837,000	3,163,000	7,023,000	73,000	17,188,000	20,533,414	80	80	164,747		
Michigan	do	100,000								5,016,495	1,145	500			
Minnesota	Both	1,093,899	3,613,733	76,000	450,000	2,450,000	1,103,495		2,915,431	2,821,126		24,109,710	2,665	1,803	420,908
Mississippi	Appraisal	72,015	792,364	69,243	3,575,342	9,086,354	1,652,704	239,758			2,973,634	2,275	700	44,925	
Missouri	Both	600,544	1,281,792	56,426	890,860	3,575,172	726,100		1,674,906	250,000	9,064,800	674	700	270,567	
Nebraska	Appraisal	54,265	225,503	25,000	205,306	1,206,617	1,731,467			3,448,160	8,111,829	997	760	27,200	
Nevada	Cost	370,000	1,039,304	129,499	1,987,540	3,367,290	1,032,094		126,192	1,227,424	5,039	1,000	185,000		
New Hampshire	do	61,370	149,683	50,000	110,000	626,258	180,053		150,000	1,224,260	3,338	263	39,900		
Appraisal	50,000	315,000							80,000	850,000	3,124,260	465	50,000		

New Jersey	do	140,000	940,698	1,744,378	116,000	1,646,592	4,449,698	778
New Mexico	do	32,000	512,386	512,386	18,027,199	32,020,575	1,118,732	450
New York	Cost	140,000	41,000	517,896	9,298,837	2,835,144	600	130,000
	do	1,054,663	46,023	113,231	1,935,959	3,195,660	3,863,539	197
North Carolina	Both	48,328	494,744	25,000	2,236,939	2,835,144	490	21,303
North Dakota	Appraisal	56,534	400,000	49,000	143,710	1,631,145	1,744	710,575
Ohio	Cost	569,279	1,723,932	(1)	1,983,452	5,874,205	749,958	18,000
	do	51,519	374,866	122,781	127,914	1,137,827	849,260	545
Oklahoma	do	173,869	609,548	71,027	562,870	2,236,939	211,286	32,253
Oregon	do	286,727	451,836	72,837	185,786	2,687,720	517,000	62,947
Pennsylvania	do	17,000	151,000	3,000	56,000	220,500	9,000	4,202,006
Porto Rico	A. do							1,824
Rhode Island	Appraisal	70,000	200,000	12,000	10,000	700,000	55,766	4,456,500
South Carolina	Both	58,932	528,866	45,617	362,329	1,371,492	95,900	1,047,796
South Dakota	Appraisal	100,000	105,000	62,000	96,000	795,800	2,059,348	2,621,686
Tennessee	do	155,743	504,255	46,023	1,343,157	1,626,354	400,000	4,530,420
Texas	Cost	81,042	681,334	78,243	160,041	3,061,382	209,000	806
Utah	do	29,861	157,131	21,524	56,100	1,179,600	288,918	1,312,272
Vermont	Appraisal	179,700	165,000	14,500	100,000	1,670,000	135,000	4,125,217
Virginia	do	62,500	325,600	42,989	206,650	1,661,510	344,312	24,679
Washington	Cost	129,938	393,262	62,604	231,592	1,382,508	4,948,865	7,255,448
West Virginia	Appraisal	126,400	447,330	62,650	430,000	1,994,600	114,900	1,681,084
Wisconsin	do	811,656	1,970,561	86,029	2,615,564	7,439,135	537,541	1,738,134
Wyoming	do	145,000	150,000	15,445	130,000	1,750,000	4,329,096	268,285
Total	+	11,713,731	36,338,750	2,326,431	31,825,200	127,490,299	45,053,008	54,576,964
								5,154,651
								314,479,034
								\$8,685
								31,287
								5,775,123

¹ Including the value of unsold land.² Increase in value and acreage is due to the fact that previous reports included only campus and adjacent farm; present figures include all holdings of the institution.³ Included in preceding column.⁴ Cost/value.

LAND-GRANT COLLEGES, 1924

Table 12.—MORRILL-NELSON FUNDS—Receipts and disbursements of funds received under acts of Congress approved August 30, 1890, and March 4, 1907, by institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (for full name see Table 2)	Balance on hand July 1, 1923	Appropriation for year ended June 30, 1924	Total amount available	Disbursements for instruction and facilities for instruction in—								Balance on hand July 1, 1924
				Agriculture	Engineering and mechanics	English language	Mathematical science	Natural and physical sciences	Economic science	Teacher preparation in agriculture and mechanics arts	Total	
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	0	\$30,150.00	\$30,150.00	\$4,000.00	\$2,000.00	\$2,000.00	\$12,150.00	\$12,150.00	\$5,616.46	\$5,616.46	\$30,150.00	\$2,824.97
Alaska	18,147.67	50,000.00	68,147.67	6,124.40	14,008.56	1,819.98	4,589.97	33,163.32	21,880.00	3,671.08	65,322.70	0
Arizona	0	50,000.00	50,000.00	36,363.64	4,880.44	8,791.91	5,500.96	2,140.67	11,106.40	3,671.08	50,000.00	0
Arkansas	0	50,000.00	50,000.00	15,498.92	9,000.00	0	0	22,500.04	2,000.04	0	36,363.64	0
California	0	50,000.00	50,000.00	50,000.00	12,246.58	11,190.43	3,133.30	3,374.96	12,816.47	7,238.26	50,000.00	0
Colorado	0	50,000.00	50,000.00	17,337.60	5,598.94	3,062.62	0	23,990.84	0	0	50,000.00	0
Connecticut	0	40,000.00	40,000.00	40,000.38	6,462.50	18,894.11	3,205.89	11,437.88	0	0	40,000.38	0
Delaware	0	25,000.00	25,000.00	8,830.00	7,525.00	1,520.00	1,990.00	5,135.00	0	0	25,000.00	0
Florida	0	32,333.34	32,333.34	6,600.00	5,400.00	4,400.00	14,933.34	2,000.00	0	0	33,333.34	0
Georgia	199.42	50,000.00	150,879.63	4,800.00	10,800.00	2,400.00	4,200.00	24,699.96	3,000.00	0	49,899.96	979.67
Hawaii	0	50,000.00	50,000.00	50,000.00	12,280.00	5,500.00	5,240.00	20,600.00	6,400.00	0	50,000.00	0
Idaho	0	50,000.00	50,000.00	20,549.74	13,000.00	4,000.00	3,000.00	5,000.00	4,450.26	0	50,000.00	0
Illinois	0	50,000.00	50,000.00	6,900.00	20,294.00	3,940.00	4,385.00	11,651.00	2,830.00	0	50,000.00	0
Indiana	0	50,000.00	50,000.00	50,000.00	12,975.00	11,700.00	3,500.00	2,800.00	12,900.00	4,000.00	2,125.00	50,000.00
Iowa	0	50,000.00	50,000.00	50,000.00	7,350.18	21,700.00	4,800.00	12,900.00	10,600.00	0	50,000.00	0
Kansas	0	42,750.00	42,750.00	11,910.00	4,770.00	6,970.00	5,340.00	13,379.82	0	42,750.00	0	0
Kentucky	0	29,732.48	29,732.48	6,656.00	7,456.00	3,864.00	3,044.48	8,712.00	0	29,732.48	0	0
Louisiana	0	50,000.00	50,000.00	13,894.85	14,050.00	3,200.00	3,500.00	10,550.00	3,500.00	0	50,000.00	0
Maine	0	40,000.00	40,000.00	12,194.18	9,000.00	3,200.00	3,750.00	10,084.99	1,770.83	0	40,000.00	0
Maryland	0	33,333.33	33,333.33	12,983.33	1,800.00	1,800.00	1,800.00	15,000.00	0	0	33,333.33	0
Massachusetts:												
Amherst	0	16,696.67	16,696.67	16,696.46	6,800.00	3,600.00	2,000.00	1,267.00	0	0	16,696.67	0
Cambridge	0	50,000.00	50,000.00	14,866.20	20,400.00	3,290.91	3,800.00	3,933.89	3,600.00	0	50,000.00	0
Michigan	0	50,000.00	50,000.00	22,800.00	9,500.00	5,400.00	2,500.00	9,800.00	1,383.34	4,703.33	22,800.00	0
Minnesota	0	22,800.00	22,800.00	7,654.17	8,640.00	0	0	0	0	0	0	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0

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Missouri.....	0	23,881.37	6,109.79	1,041.66	2,400.32	14,441.86	46,876.00
Montana.....	0	11,119.92	15,295.59	6,774.97	3,900.00	10,275.03	50,000.00
Nebraska.....	0	20,866.67	9,826.33	7,308.33	4,633.33	2,333.33	50,000.00
Nevada.....	0	7,350.00	14,201.67	7,266.71	6,010.00	14,772.87	50,000.00
New Hampshire.....	0	2,061.67	14,987.67	7,630.33	6,881.18	-----	50,000.00
New Jersey.....	175.00	50,000.00	6,984.67	980.01	1,386.68	34,678.64	175.00
New Mexico.....	0	50,000.00	9,745.74	5,445.42	2,256.75	9,330.45	4,046.80
New York.....	0	50,000.00	9,130.02	20,000.00	1,000.00	18,836.37	29.01
North Carolina.....	0	33,500.00	33,500.00	17,400.00	16,100.00	-----	4,60
North Dakota.....	0	50,000.00	60,000.00	10,987.91	7,630.33	3,900.00	33,500.00
Ohio.....	0	50,000.00	50,000.00	10,585.96	28,012.21	11,421.83	50,000.00
Oklahoma.....	0	45,000.00	45,000.00	15,749.82	23,787.24	796.34	1,666.60
Oregon.....	0	50,000.00	50,000.00	18,476.65	10,361.66	2,908.33	3,035.00
Pennsylvania.....	881.51	50,881.61	11,160.00	6,000.00	13,000.00	17,350.00	50,000.00
Porto Rico.....	1,713.19	1,52,383.98	15,420.72	13,187.06	2,235.00	3,452.89	51,796.12
Rhode Island.....	0	50,000.00	10,000.00	9,650.00	5,300.00	3,000.00	17,499.45
South Carolina.....	0	25,000.00	3,691.56	9,841.55	2,549.97	2,433.66	1,600.00
South Dakota.....	0	50,000.00	13,000.00	9,300.00	6,800.00	4,900.00	16,000.00
Tennessee.....	0	38,000.00	38,000.00	7,200.00	17,400.00	16,000.00	3,400.00
Texas.....	0	37,500.00	37,607.87	9,850.88	9,504.40	2,268.30	13,572.89
Utah.....	0	50,000.00	50,000.00	9,387.53	10,641.66	4,400.04	3,500.04
Vermont.....	0	50,000.00	50,000.00	8,666.66	29,441.62	15,070.77	6,989.96
Virginia.....	0	33,333.34	33,333.34	4,700.00	10,500.00	2,000.00	9,190.00
Washington.....	0	50,000.00	50,000.00	10,700.31	14,480.82	3,700.00	10,800.00
West Virginia.....	0	40,000.00	40,000.00	40,000.00	40,000.00	3,149.95	15,432.26
Wisconsin.....	0	50,000.00	50,000.00	20,000.00	20,000.00	2,500.00	5,000.00
Wyoming.....	0	50,000.00	50,000.00	18,020.00	7,250.94	15,140.00	9,589.16
Total.....	21,117.95	2,299,337.90	2,322,014.62	506,210.61	682,440.93	165,779.37	155,113.73

¹ Includes \$880.21 in interest.² Includes \$880.70 in interest and repayments.³ Includes \$197.87 in interest.

LAND-GRANT COLLEGES, 1924

Table 13.—FEDERAL LAND-GRANT FUNDS—Income and disbursements from the 1862 land-grant fund, and income from other Federal land-grants for institutions attended primarily or exclusively by white students, year ended June 30, 1924

Institution (For full name, see Table 2)	Land grant fund of 1862						Income from other Federal land-grant funds		
	Amount of income available for use			Disbursements			Balance remaining unexpended July 1, 1924	Amount invested at less than 5 per cent	Deficit made up by State
	Balance remaining unexpended July 1, 1923	Income for year ended June 30, 1924	Total available for the year	For salaries	For facilities	Total			
1	2	3	4	5	6	7	8	9	10
Alabama.....	\$0	\$20,280.00	\$20,280.00	\$20,280.00	.....	\$20,280.00	0	0	.....
Arizona.....	0	9,039.82	9,039.82	9,039.82	.....	9,039.82	0	0	\$68,640.33
Arkansas.....	\$3,126.19	6,903.34	10,029.53	10,029.53	.....	10,029.53	0	0	4,290.06
California.....	0	43,425.40	43,425.40	43,425.40	.....	43,425.40	0	0	.....
Colorado.....	2,270.12	21,838.18	24,108.30	18,375.57	.....	18,375.57	\$5,732.73	\$5,200.00	.....
Connecticut.....	0	6,750.00	6,750.00	6,750.00	.....	6,750.00	0	0	.....
Delaware.....	0	1,850.00	1,850.00	1,850.00	.....	1,850.00	0	0	135,800.00
Florida.....	25.00	8,851.98	8,376.98	8,376.98	.....	8,376.98	0	0	\$2,711.50
Georgia.....	0	16,954.14	16,954.14	13,587.48	.....	13,587.48	\$1,366.66	0	.....
Idaho.....	0	36,934.44	36,934.44	11,846.16	.....	11,846.16	19,928.25	31,774.41	5,220.03
Illinois.....	0	32,450.66	32,450.66	32,450.66	.....	32,450.66	0	0	66,213.70
Indiana.....	0	17,000.00	17,000.00	17,000.00	.....	17,000.00	0	0	.....
Iowa.....	0	32,233.94	32,233.94	32,233.94	.....	32,233.94	0	0	.....
Kansas.....	10,853.84	24,974.87	35,828.81	8,644.50	8,644.50	35,804.76	35,804.76	24.05	0
Kentucky.....	0	8,644.50	.....	.....	.....	8,644.50	0	0	5,440.00
Louisiana.....	0	9,115.69	9,115.69	9,115.69	.....	9,115.69	0	0	.....
Maine.....	0	5,915.00	5,915.00	5,915.00	.....	5,915.00	0	0	.....
Massachusetts:	0	6,831.83	6,831.83	6,831.83	.....	6,831.83	0	0	117,643.60
Anherst.....	0	7,460.00	7,300.00	7,300.00	2,100.00	1,850.00	0	0	2,047.44
Cambridge.....	0	3,650.00	3,650.00	3,650.00	.....	3,650.00	0	0	.....
Michigan.....	0	70,666.11	70,666.11	70,666.11	.....	70,666.11	0	0	.....
Minnesota.....	0	112,237.94	112,237.94	112,237.94	.....	112,237.94	0	0	19,656.15
Mississippi.....	0	5,914.50	5,914.50	5,914.50	.....	5,914.50	0	0	8,476.86
Missouri.....	0	21,406.10	21,406.10	21,406.10	.....	21,406.10	0	0	7,320.00
Montana.....	334.91	41,777.81	42,469.41	34,305.22	34,305.22	34,305.22	444.87	444.87	(1)
	691.60								

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Nebraska	12,336.98	41,877.98	54,214.94	38,629.88	38,629.88	15,594.96	176,000.00	
Nevada	1,903.90	6,236.42	8,140.41	5,222.61	5,222.61	2,917.90	47,700.00	200.83
New Hampshire	0	4,800.00	4,800.00	4,800.00	4,800.00	0	0	2,357.06
New Jersey	0	5,800.00	5,800.00	5,008.33	701.67	5,800.00	26,233.12	
New Mexico	6,906.00	29,989.93	36,956.93	26,233.12	26,233.12	10,722.81	26,500.00	
New York	0	34,428.80	34,428.80	34,428.80	34,428.80	0	0	
North Carolina	0	7,500.00	7,500.00	7,500.00	7,500.00	0	0	
North Dakota	0	60,626.72	60,626.72	38,497.51	20,294.65	58,792.16	136,564.56	0
Ohio	0	31,450.60	31,450.60	31,450.60	31,450.60	0	0	13,535.47
Oklahoma	1							18,074.46
Oregon	5,959.75	11,510.38	17,470.13	15,891.67	15,891.67	4,578.46	0	
Pennsylvania	0	25,000.00	25,000.00	25,000.00	25,000.00	0	0	1,020.00
Rhode Island	0	2,500.00	2,500.00	2,500.00	2,500.00	0	0	
South Carolina	0	5,754.00	5,754.00	5,754.00	5,754.00	0	0	
South Dakota	0	38,075.25	38,075.25	38,075.25	38,075.25	0	0	12,072.18
Tennessee	0	22,781.34	22,781.34	14,783.34	7,998.00	22,781.34	0	0
Texas	0	10,450.00	10,450.00	10,450.00	10,450.00	0	0	0
Utah	0	15,081.62	15,081.62	15,081.62	15,081.62	0	0	0
Vermont	0	8,130.00	8,130.00	8,130.00	8,130.00	0	0	0
Virginia	0	20,658.72	20,658.72	20,658.72	20,658.72	0	0	0
Washington	4,787.33	28,549.76	43,337.08	31,923.91	31,923.91	11,413.17	0	40,122.09
West Virginia	1,946.32	6,999.00	7,945.32	5,705.00	5,705.00	2,240.32	1,400.00	
Wisconsin	0	15,199.75	15,199.75	15,199.75	15,199.75	0	80,850.51	9,272.11
Wyoming	5,823.74	19,021.41	24,845.15	17,352.32	4,050.00	21,402.32	3,442.83	50,400.00
Total	57,025.87	1,036,721.99	1,033,747.86	888,005.33	142,585.84	1,032,591.17	61,558.69	27,648.16
								334,451.37

¹ Not bound by the restrictions of the 1862 land-grant act; see page 3 of this bulletin.

² The \$2,000 paid to the North Georgia Agricultural College is included in this total, but not in the two preceding columns.

³ \$100.79 reported as an overdraft in 1923 was balanced by other funds on a revised report.

⁴ Included in column 3.

Table 14.—FEDERAL LAND-GRANT FUNDS—Status of funds June 30, 1924

State	Federal land grant of 1862 or grants in lieu thereof				Other Federal land grants		
	Number of acres received	Unsold land		Amount of fund, not including value of unsold land	Unsold land		Amount of fund, not including value of unsold land
		Acres	Value		Acres	Value	
1	2	3	4	5	6	7	8
Alabama.....	240,000			\$253,500.00			
Arizona ¹	150,000	140,312.99	Not given.	4,766.46	140,312.99	Not given.	\$479,294.29
Arkansas.....	150,000	0		132,666.67			
California.....	150,000	1,162.20	\$10,818.27	746,240.37	320	\$800.00	74,962.27
Colorado.....	90,000	28,094.11	8,331,000.00	324,525.43			
Connecticut.....	180,000	0		135,000.00			
Delaware.....	90,000			83,000.00			
Florida.....	90,000			153,800.00			132,000.00
Georgia.....	278,000			242,202.17			
Idaho.....	90,000	52,158.94	521,589.40	680,401.81	138,509.21	1,385,092.10	1,322,440.06
Illinois.....	480,000			649,012.91			
Indiana.....	390,000	0		340,000.00	0		0
Iowa.....	204,300	0		592,463.46	0		0
Kansas.....	90,000	7,581.92	56,864.40	505,508.58			
Kentucky.....	330,000			165,000.00			
Louisiana.....	209,920	0		182,313.03	0		136,000.00
Maine.....	210,000	0		118,300.00	0		
Maryland.....	210,000	0		117,643.60	0		0
Massachusetts.....	360,000	0		219,000.00			
Michigan.....	235,663	50,523.30	100,000.00	1,003,498.12			
Minnesota.....	94,439	13,149.25	78,895.50	2,836,525.12			
Mississippi.....	209,920	0		212,150.00	0		239,212.55
Missouri.....	277,067	43,424.00	173,696.00	430,404.45			122,000.00
Montana.....	138,954	60,084.40	600,844.00	531,060.61	35,620.83	356,268.30	243,293.83
Nebraska.....	90,000	172,691.00	21,868.50	696,721.97	6,877.91	85,973.87	277,529.89
Nevada.....	90,000	13.49	16.85	123,478.05	0		56,598.10
New Hampshire.....	150,000	0		80,000.00			
New Jersey.....	210,000			116,000.00			
New Mexico ¹	150,000	244,248.00	404,134.42	108,252.04			
New York.....	989,920			688,576.12			
North Carolina.....	270,000			125,000.00			
North Dakota ²	130,000	24,091.55	240,915.50	1,390,229.44			
Ohio.....	629,000	0		524,176.50			
Oklahoma ³					58,735.72	117,884.00	225,781.75
Oregon.....	89,908	800.00	7,800.00	203,485.86	0		731,375.63
Pennsylvania.....	780,000			500,000.00			17,000.00
Rhode Island.....	120,000			55,765.72			
South Carolina.....	180,000			191,800.00			
South Dakota ⁴	160,000	98,420.39	984,203.00	639,185.60	32,806.80	828,068.00	107,890.31
Tennessee.....	300,000	Not given.		400,000.00	0		0
Texas.....	180,000	0		200,000.00	0		
Utah.....	200,000	514.65	1,286.62	287,631.09			0
Vermont.....	149,920			135,000.00			0
Virginia.....	300,000	0		516,468.00	0		0
Washington.....	89,438	70,257.15	1,405,143.00	712,921.18	80,216.80	1,604,337.80	1,226,462.87
West Virginia.....	150,000			114,900.00			
Wisconsin.....	240,005	40.00	120.00	303,394.61	# 160.03	790.00	223,036.50
Wyoming.....	89,832	68,580.23	700,000.00	320,107.15	33,890.70	2,000,000.00	1,308,968.71
Total.....	10,678,295	1,076,147.57	13,639,196.36	19,101,283.10	527,457.68	5,879,214.07	6,933,866.75

¹ Not bound by the restrictions of the 1862 land-grant act; see page 4.² Reduction of amount reported last year due to error in crediting on report of the State board of land commissioners.³ 90,000 acres in lieu of the 1862 grant, and 40,000 additional acres for the benefit of the college. (See p. 2 of bulletin.) Statistics not separated.⁴ See page 3 of this bulletin. By the enabling act (June 16, 1906) Oklahoma received 250,000 acres for the benefit of the agricultural and mechanical college. The act does not state that the grant was in lieu of the 1862 grant.⁵ 120,000 acres in lieu of the 1862 grant and 40,000 additional acres for the benefit of the college. (See p. 2 of this bulletin.) Statistics not separated.

PART III.—LAND-GRANT COLLEGES EXCLUSIVELY FOR COLORED STUDENTS

This section of the bulletin is devoted entirely to the land-grant colleges exclusively for colored students. A summary of the work of the colored institutions is given in Table 16. A summary of the work of all land-grant colleges, including both white and colored, will be found in Part I, Table 1, of this bulletin.

Table 15.—DIRECTORY—Of land-grant colleges exclusively for colored students June 30, 1924

State	Post office	Name of institution	Principal
1. Alabama.....	Normal.....	State Agricultural and Mechanical Institute for Negroes.	T. R. Parker.
2. Arkansas.....	Pine Bluff.....	The Agricultural, Mechanical and Normal School.	R. E. Malone.
3. Delaware.....	Dover.....	State College for Colored Students.....	R. S. Grossley.
4. Florida.....	Tallahassee.....	Florida Agricultural and Mechanical College for Negroes.	J. R. E. Lee.
5. Georgia.....	Savannah.....	Georgia State Industrial College.....	Cyrus G. Wiley.
6. Kentucky.....	Frankfort.....	Kentucky Normal and Industrial Institute for Colored Persons.	F. M. Wood. ¹
7. Louisiana.....	Scotlandville.....	Southern University and Agricultural and Mechanical College.	J. S. Clark.
8. Maryland.....	Princess Anne.....	Princess Anne Academy.....	J. O. Spencer. ²
9. Mississippi.....	Alcorn.....	Alcorn Agricultural and Mechanical College.	L. J. Rowan.
10. Missouri.....	Jefferson City.....	Lincoln University.....	Nathan B. Young.
11. North Carolina.....	Greensboro.....	North Carolina Agricultural and Technical College.	James B. Dudley. ³
12. Oklahoma.....	Langston.....	Colored Agricultural and Normal University.	Isaac W. Young.
13. South Carolina.....	Orangeburg.....	State Agricultural and Normal University.	R. S. Wilkinson.
14. Tennessee.....	Nashville.....	Agricultural and Industrial State Normal School for Negroes.	Wm. J. Hale.
15. Texas.....	Prairie View.....	Prairie View State Normal and Industrial College.	J. G. Osborne. ⁴
16. Virginia.....	Etricks.....	Virginia Normal and Industrial Institute.	John M. Gandy.
17. West Virginia.....	Institute.....	West Virginia Collegiate Institute.....	John W. Davis.

¹ Succeeded by G. P. Russell.
² Succeeded by T. H. Kiah.

³ Succeeded by F. D. Bluford.
⁴ P. E. Bledsoe, acting.

CHANGES IN COURSES AND ORGANIZATION

Arkansas.—Reorganized the trade school, academic department, and training school. Commercial department, library, and three laboratories installed. This institution is now a standard junior college.

Georgia.—The governing commission is now nonperpetual, five appointed by the governor for unequal terms. After the expiration of these unequal terms, the regular terms will be five years.

Louisiana.—The institution is now under control of the State board of education. Senior college courses were added in 1922-23.

Mississippi.—Having abandoned the scheme of dividing the school-day into half literary work and half industrial training, the institution now operates under double-session-a-day plan.

North Carolina.—In 1923 the maintenance fund was doubled, and the permanent improvement fund largely increased.

Oklahoma.—The ninth legislature reduced the agricultural scholarship appropriation from \$5,000 to \$2,500 per annum. The course of study in home economics now carries the full four-year degree work, as well as a two-year teacher training course. The normal course has been extended to grant a degree in education.

Tennessee.—Courses augmented to include four years of college work, granting the B. S. and A. B. degrees.

Virginia.—The board of visitors authorized the organization of college courses of study in education, agriculture, domestic science, and industrial education (1923-24).

FOURTH SOUTHERN CONFERENCE ON NEGRO LAND-GRANT COLLEGE EDUCATION

Three previous conferences on negro education have been held—at Atlanta, Ga., in 1920; at Nashville, Tenn., in 1922; and at Tuskegee, Ala., in 1923. The fourth conference, held at Hampton Institute, Hampton, Va., March 3-5, 1924, was attended by the commissioner of education, representatives from each of the 17 negro land-grant colleges, and by others interested in negro education. In addition to reviewing the progress made in carrying out the program of the previous conferences, with particular reference to agriculture and home economics, the purpose of the fourth conference was to make a more intensive study of the needs of the departments of mechanic arts and liberal arts, and to discuss the development of standards for the better training of teachers.

Table 16.—COMPARATIVE STATISTICS—Of land-grant colleges exclusively for colored students

Professors, students, finances	1913-14	1918-19 ¹	1923-24
I.—PROFESSORS AND INSTRUCTORS			
Professors, instructors, and extension workers.....	511	570	791
II.—STUDENT ENROLLMENT			
Total student enrollment in all departments.....	9,251	9,861	11,645
Students in the following courses of study:			
Agriculture.....	2,200	1,226	.....
Trades.....	2,848	1,929	.....
Home economics.....	5,427	4,352	.....
Nursing.....	60	117	.....
Students in the following secondary courses:			
Academic.....			8,804
Agricultural.....			338
Trades.....			2,803
Home economics.....			2,309
Nursing.....			156
Total, excluding duplicates.....	3,973	3,191	6,556
Students in the following collegiate courses of study:			
General.....			604
Normal.....			1,356
Agricultural.....			115
Mechanic arts.....			115
Home economics.....			178
Nursing.....			10
Total, excluding duplicates.....	2,135	1,180	2,390
Students in military science.....	2,436	3,137	1,209

¹ Figures in this column have been revised and corrected.

Table 16.—Comparative statistics—Of land-grant colleges exclusively for colored students—Continued

Professors, students, finances	1913-14	1918-19	1923-24
III.—CERTIFICATES AND DEGREES			
Certificates granted.....		242	543
Degrees conferred.....	176		92
IV.—LIBRARIES			
Bound volumes in library.....	78,263	78,263	150,574
V.—INCOME			
State funds from—			
Endowments granted by State.....	\$1,500	0	0
Appropriations for support.....	257,937	\$376,027	\$913,127
Appropriations for permanent improvements.....	110,550	133,546	737,179
Total State aid.....	369,987	509,573	1,650,306
United States funds from—			
Land-grant fund of 1862.....	24,123	24,152	24,153
Other land-grant funds.....	5,778	5,777	5,778
Morrill-Nelson funds of 1890 and 1907.....	251,129	253,305	250,682
Total Federal aid.....	281,030	283,234	280,583
Institutional funds from—			
Tuition and fees.....	20,012	61,944	75,738
Board and lodging.....	—	329,159	489,378
Departmental earnings.....	—	55,211	102,281
Private gifts.....	253,697	350,038	11,244
Total institutional income.....	273,709	796,352	678,641
Smith-Hughes Act (vocational) funds.....		(1)	26,229
Other income.....	168,407	175,486	128,890
Grand total income of institutions.....	1,093,133	1,764,645	2,772,639
VI.—VALUE OF PROPERTY			
Buildings and dormitories.....	2,508,790	3,371,616	5,376,225
Farm and grounds.....	648,076	637,477	1,540,782
Libraries.....	48,510	52,955	52,361
Apparatus and machinery.....	505,482	771,260	827,999
Livestock.....	65,721	105,126	109,776
Land grants and funds.....	3,004,876	2,684,063	582,355
Miscellaneous.....	—	—	27,200
Total value of property.....	6,781,455	7,623,097	8,516,698

¹ Hampton Institute has not been included since 1921, when the land-grant college was changed to Petersburg, Va.

² Not available; amount for 1917-18 was \$4,805.

Table 17.—NEW BUILDINGS—New buildings and additions to buildings completed during the year in institutions exclusively for colored students, year ended June 30, 1924

State	Post office	Buildings	Cost
Arkansas.....	Pine Bluff.....	Addition to training school; dairy barn; greenhouse; miscellaneous buildings.	\$4,300
Delaware.....	Dover.....	President's residence; industrial arts building.....	52,073
Florida.....	Tallahassee.....	Finishing and special repairs on buildings.....	27,000
Missouri.....	Jefferson City.....	Power plant; boys' dormitory.....	150,000
North Carolina.....	Greensboro.....	Power plant and steam-heating system; dormitory; dining hall and kitchen.	362,000
South Carolina.....	Orangeburg.....	Normal training school.....	7,500
Texas.....	Prairie View.....	College exchange building; four cottages; science building.	74,000
Total.....			676,878

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Table 18.—STAFF—Members of administration and instructional staff in institutions exclusively for colored students, year ended June 30, 1924

Institution (for full name see Table 15)	General administration						Resident instruction						Extension service						Grand total								
	Total staff			Full-time basis			Practical school and secondary instruction			Collegiate instruction			Full-time basis (not including summer school)			Agriculture and home economics			Other extension			Full-time basis			Total staff		
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	
1	3	3	4	5	6	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	23	23	23	
Alabama.....	5	1	6	2	6	2	6	2	6	4	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
Arkansas.....	9	3	12	6	13	6	11	8	14	20	7	9	13	17	8	4	6	1	4	1	1	1	1	1	1	1	
Delaware.....	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Florida.....	8	2	9	6	8	6	14	11	20	7	9	13	17	14	2	1	1	1	1	1	1	1	1	1	1	1	
Georgia.....	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Kentucky.....	4	2	3	1	11	9	3	2	3	21	17	4	4	4	4	4	4	4	4	4	4	4	4	4	4		
Louisiana.....	5	6	5	6	4	7	2	1	11	13	10	6	10	6	10	6	6	6	6	6	6	6	6	6	6		
Maryland.....	5	1	6	1	11	9	4	7	2	22	4	11	2	1	1	1	1	1	1	1	1	1	1	1	1		
Mississippi.....	3	1	4	3	15	4	7	11	10	6	22	16	14	7	16	14	16	14	16	14	16	14	16	14			
Missouri.....	5	4	3	3	13	11	11	10	6	22	16	14	7	16	14	16	14	16	14	16	14	16	14	16	14		
North Carolina.....	12	1	12	1	20	8	14	7	9	43	15	11	11	11	11	11	11	11	11	11	11	11	11	11			
Oklahoma.....	6	6	6	6	5	5	16	10	9	6	44	16	11	6	9	3	3	7	1	3	46	1	46	1	46		
South Carolina.....	6	6	6	6	7	7	16	12	12	10	22	21	16	19	8	7	2	2	2	2	1	31	1	31	1		
Tennessee.....	8	7	10	21	10	2	11	17	8	20	19	19	19	19	16	19	16	19	16	19	6	28	7	27	7		
Texas.....	21	10	21	10	2	10	2	11	17	8	20	19	19	19	19	16	19	16	19	16	19	6	28	7	27	7	
Virginia.....	11	16	7	13	16	20	8	11	27	43	21	35	21	35	21	35	21	35	21	35	1	1	1	1	1		
West Virginia.....	9	2	6	2	15	8	14	6	14	6	26	12	21	10	2	2	2	2	2	2	1	1	1	1	1		
Total.....	120	79	76	62	200	172	119	69	340	222	127	109	60	48	23	10	23	12	460	325	206	120	120	120	120		

¹ Excluding duplicates.

Table 19.—STUDENT ENROLLMENT—Resident, extension, and correspondence students in institutions exclusively for colored students, year ended June 30, 1924

Institution (for full name see Table 15)	Pupils in training school			Secondary			Collegiate (under- graduate)			Total resident students, excluding duplicates			In short courses of 10 days to 1 year			Resident enrollment 4 weeks after opening of fall term			Extension students in courses for credit				
	Boys	Girls	Men	Wom- en	Men	Wom- en	Men	Wom- en	Men	Wom- en	Men	Wom- en	Men	Wom- en	Men	Wom- en	Men	Wom- en	Men	Wom- en			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22		
Alabama	87	75	54	84	5	7	59	91			63	135	58	90									
Arkansas	79	80	62	80	11	12	73	92			53	169	60	90									
Delaware	5	11	14	64	64		54	64			61	90											
Florida											120	220	119	147									
Georgia											252	144	220	131									
Kentucky	34	30 ^a	75	90	44	86	119	176			126	298											
Louisiana	30	84	140	143	16	57	156	200			178	338											
Maryland	20	26	66	83			66	83			66	63	63	79							1	8	
Mississippi											220	78	260	120	263	110							
Missouri	18	22	136	152	59	65	195	217			213	301	180	197	2	11							
North Carolina												578		487									
Oklahoma												185	611										
South Carolina	56	62	120	287	36	97	156	284			420	623	206	291									
Tennessee	51	64	177	158	129	142	206	300			344	1,306	172	263									
Texas	29	36	130	262	66	117	196	379			489	1,216	347	508									
Virginia	110	173	290	704	14	35	304	729			350	1,258	271	609	2	64							
West Virginia	142	193	102	166	79	121	181	267			212	649	178	281	5	27							
Total	661	856	2,569	2,969	890	1,026	3,488	4,061	220	78	4,058	7,378	2,865	2,869	9	102	22	76					

Table 20.—SUMMER SCHOOLS—Staff and enrollment in summer schools in institutions exclusively for colored students, year ended June 30, 1924

Institution (for full name see Table 15)	Weeks in summer session	Members of instructional staff	Enrollment									
			Elementary		Secondary		Collegiate (under-graduate)		Total summer school enrollment			
			Men	Women	Men	Women	Men	Women	Men	Women		
1	2	3	4	5	6	7	8	9	10	11	12	
Alabama.....	6	6	4			4	44			4	44	
Arkansas.....	6	6	9			20	77			20	77	
Delaware.....	7	2	3			8	35			8	35	
Florida.....	6	5	4			10	73			10	73	
Georgia.....	6											
Kentucky.....	8	7	8			5	100	2	22	7	122	
Louisiana.....	6	5	5			13	87	9	51	22	138	
Maryland.....												
Mississippi.....												
Missouri.....	9	10	6			6	72	12	12	18	84	
North Carolina.....	6	18		15	315	25	206	10		50	521	
Oklahoma.....	8	21	2	2	3	6	18	21	207	29	227	
South Carolina.....	6	16	16	99	212	22	9	2	3	123	223	
Tennessee.....	5	18	19	8	125	92	528	53	350	153	1,003	
Texas.....	8	7	1			41	220	76	321	117	541	
Virginia.....	12	10	26	21	186	15	197	10	136	46	519	
West Virginia.....	5	10	7			4	11	27	273	31	284	
Total.....			147	107	145	840	271	1,677	222	1,374	638	3,891

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Table 21.—ENROLLMENT BY COURSES—DEGREES—Student enrollment by courses—Baccalaureate degrees conferred in institutions exclusively for colored students, year ended June 30, 1924

Institution (for full name see Table 15)	Secondary		College						Graduates		MILLION DOLLARS	
			General	Normal	Agriculture	Mechanic arts	Home economics	Nursing	Total	Degrees		
	Vocational	Total							Certified graduates	Bachelor's degree		
Alabama	71	27	44	12	8	6	23	23	11	10	2	
Arkansas	176	56	104	89	11	181	22	23	12	10	1	
Delaware	118	8	67	64	113	11	14	15	1	1	1	
Florida	133	12	61	128	10	200	33	35	14	7	3	
Georgia	229	21	175	108	306	14	15	1	35	34	1	
Kentucky	353	6	66	10	151	1	35	24	20	6	1	
Maryland	149	15	102	100	149	35	25	22	45	6	1	
Mississippi	183	52	81	64	4	183	20	49	11	7	1	
Missouri	288	35	67	67	5	268	43	43	4	81	24	
North Carolina	126	23	192	17	120	17	20	1	116	46	1	
Oklahoma	407	32	77	67	1	439	60	57	5	134	55	
South Carolina	676	16	439	211	47	1,007	163	163	44	7	7	
Tennessee	1,012	25	960	610	53	1,012	277	250	100	16	6	
Texas	613	19	72	8	24	714	76	76	10	47	10	
Virginia	615	16	82	444	45	92	10	173	36	2	1	
West Virginia	288	140	106	288	45	92	10	53	15	4	2	
Total	5,504	338	2,803	2,362	156	6,556	802	604	232	1,356	216	10

¹ Includes certificates and degrees.

² Includes commercial certificate not before listed.

³ Includes 1 special student, 20 students in business administration, and 9 premedical students.

LAND-GRANT COLLEGES, 1924

Table 22.—INCOME—For instruction, administration, and permanent improvements in institutions exclusively for colored students,
year ended June 30, 1924

Institution (for full name see Table 16)	Federal funds	State funds from mill tax levy and appropriations for—		Private gifts		Institutional funds from—		Income from other sources		Total income		
		Land-grant and Morill, Nelson funds	Smith- Hughes funds for training vocational teachers	Perma- nent improve- ments	Cur- rent expenses	Perma- nent improve- ments and endow- ment	Tuition and fees, less refunds ¹	Board and lodging charges	Depart- mental earnings			
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama.....	\$19,850.00	\$4,392	\$15,000							\$4,036	3692	\$8,142
Arkansas.....	13,636.36	1,828	68,166							74	6,190	91,867.36
Delaware.....	10,000.00		15,000									44,221.00
Florida.....	25,000.00	241	25,000	\$38,000		\$237						119,940.00
Georgia.....	16,666.66	19,000										28,066.66
Kentucky.....	8,505.50		40,000									
Louisiana.....	20,267.52	2,539	45,860									
Maryland.....	40,000.00	18,120										
Mississippi.....	39,722.27	37,408	3,325									
Missouri.....	3,125.00	106,502	79,661									
North Carolina.....	16,500.00	5,338	60,000	414,000								
Oklahoma.....	5,000.00		85,900	10,000								
South Carolina.....	30,754.00		101,150									
Tennessee.....	12,000.00	5,800	50,000									
Texas.....	12,500.00		180,231									
Virginia.....	26,986.02	5,962	29,650	42,183								
West Virginia.....	10,000.00		33,000	150,000								
Total.....	280,593.33	26,229	921,127	737,179	921	10,823	76,738	489,378	102,281	59,336	69,554	2,772,659.33

¹ Only fees pertaining to instruction, including laboratory, athletic, social, and health fees are not included.² The institution in Georgia for colored persons does not participate in the 1862 land-grant fund, but in lieu thereof the State annually appropriates \$8,000 to it.³ \$2,150 is Smith-Lever fund from the Federal Government.⁴ Smith-Lever funds from the Federal Government included.⁵ Includes \$5,902 from the State for agriculture and home economics extension.

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Table 23.—PROPERTY—Value; number of acres; books in libraries; in institutions exclusively for colored students, year ended June 30, 1924

Institution (for full names see Table 16)	Basis of inventory	Value of library books	Apparatus, machinery, furniture	Campus and grounds	Buildings, including dormitories	Endowment by Federal land-grants	Other endowments	Other property	Total value of property	Acres in campus and farms	Acres under cultivation	Bound volumes in library
1	2	3	4	5	6	7	8	9	10	11	12	14
Alabama	Appraisal	\$10,000	\$31,000	31,500	\$182,000	\$280,300	129,876	\$13,636	\$485,900	187	90	10,000
Arkansas	Cost	2,000	5,000	1,400	20,000	107,049	388,166	240,577	48	30	1,400	
Delaware	Appraisal		15,631	2,556	31,000	150,226	150,226	200	180			
Florida	Cost	3,501	31,100	2,500	25,000	109,600	172,701	403,000	250	150	5,620	
Georgia	Appraisal	1,000	500	1,500	250,000	150,000			125	60	600	
Kentucky	do											
Louisiana	do	250	650	5,380	37,500	190,000	20,922	264,902	300	128	900	
Maryland	do	2,000	9,500	40,000	500,000	370,000			921,500	500	100	
Mississippi	do	4,000	34,000	1,900	11,000	85,000			132,360	117	85	
Missouri	do	1,200	60,600	5,000	10,000	270,780	211,575	665,105	900	300	3,700	
North Carolina	do	4,200	4,500	1,000	80,000	464,500			654,200	98	88	4,000
Oklahoma	Cost	6,000	100,000	3,000	50,000	900,000			1,059,000	125	75	3,200
South Carolina	Appraisal	3,000	1,500	5,300	10,000	215,000			317,800	820	195	500
Tennessee	Cost	2,600	80,000	5,000	74,200	652,300	96,900		860,691	140	85	3,600
Texas	Appraisal	1,125	1,125	533	1,557	50,028	405,359	404,784	170	100	2,300	
Virginia	do	6,600	124,208	6,659	72,765	469,865	178,156	677,042	1,400	500	5,000	
West Virginia	Cost	6,500	40,000	600	75,000	225,387			\$27,200	879,613	70	4,670
Total		52,361	527,999	109,776	1,540,782	5,376,225	900,653	451,166	40,836	8,516,698	5,071	2,274
												50,574

* Includes value of books.

LAND-GRANT COLLEGES, 1924

Table 24.—MORRILL-NELSON FUNDS—Receipts and disbursements of funds received under acts of Congress approved August 30, 1890, and March 4, 1907, by institutions exclusively for colored students, year ended June 30, 1924

Institution (for full name see Table 13)	Balance on hand July 1, 1923	Appropriation year ended June 30, 1924	Total amount available	Disbursements for instruction in—						Teacher training in agriculture and mechanic arts	Total disbursements	Balance on hand July 1, 1924	
				1	2	3	4	5	6				
				Natural and physical sciences	Economic science	Mathematical sciences	Engineering and mechanic arts	Agriculture	English language	Mathematical sciences	Engineering and mechanic arts	Agriculture	
Alabama.....	\$519.59	\$19,850.00	\$20,369.59	\$2,012.50	\$3,361.18	\$1,820.00	\$3,269.08	\$5,611.85	0	\$17,424.61	\$2,944.88		
Arkansas.....	78.34	13,636.36	13,712.70	5,235.00	2,150.00	1,300.00	1,612.00	2,050.00	\$500.00	18,627.00	86.70		
Delaware.....	7.55	10,000.00	10,007.56	615.00	3,129.00	1,750.00	1,250.00	1,410.00	1,850.00	0	16,004.00	3.55	
Florida.....	0	25,000.00	25,000.00	4,430.81	5,315.56	4,454.31	1,940.00	3,471.19	5,388.12	0	24,986.98	0	
Georgia.....	6.66	16,688.66	16,673.32	2,865.00	7,385.00	3,390.00	1,920.00	840.00	120.00	0	16,650.00	22.32	
Kentucky.....	0	7,250.00	7,250.00	900.00	1,495.74	1,200.00	1,840.00	943.33	870.83	0	7,250.00	0	
Louisiana.....	0	20,267.52	20,267.52	3,060.00	3,507.52	4,000.00	1,800.00	2,250.00	5,650.00	0	20,267.52	0	
Maryland.....	0	10,000.00	10,000.00	1,030.00	2,905.00	2,300.00	1,000.00	1,815.00	1,860.00	0	10,000.00	0	
Mississippi.....	840.82	27,290.00	28,140.82	5,483.07	7,731.90	4,185.90	2,070.00	3,379.95	4,696.00	500.00	28,040.82	0	
Missouri.....	1,275.00	3,125.00	4,400.00	590.00	2,670.00	—	130.00	290.00	215.00	0	3,885.00	305.00	
North Carolina.....	0	16,500.00	16,500.00	2,700.00	8,700.00	3,800.00	1,600.00	0	0	0	16,500.00	0	
Oklahoma.....	3,944.82	5,000.00	8,644.82	758.32	949.96	727.76	333.32	842.55	1,389.99	533.32	5,335.22	0	
South Carolina.....	612.94	25,000.00	25,612.94	2,575.00	11,084.40	1,744.56	2,300.64	2,286.62	1,818.20	3,189.98	25,000.00	612.94	
Tennessee.....	57	12,000.00	12,000.57	320.67	4,620.00	2,945.00	2,000.00	1,125.00	180.00	0	11,190.67	899.90	
Texas.....	0	12,500.00	12,500.00	4,355.19	3,822.55	630.01	20.00	2,227.00	1,278.59	166.66	12,500.00	0	
Virginia.....	0	16,660.66	16,660.66	0	5,298.35	5,291.66	1,763.33	2,493.33	1,819.99	0	16,660.66	0	
West Virginia.....	4.80	10,000.00	10,004.80	1,534.90	3,321.88	666.67	1,516.86	2,238.08	0	10,000.07	4.73		
Total.....	7,189.10	250,682.20	257,851.30	34,131.06	80,623.04	40,295.87	23,753.96	28,771.91	37,085.76	4,889.90	249,551.56	8,290.74	

Table 25.—FEDERAL LAND-GRANT FUNDS—Income and disbursements from the 1862 land-grant fund, and income from other Federal land grants for institutions exclusively for colored students, year ended June 30, 1924

Institution (for full name see Table 15)	Income available for use			Disbursements			Balance unexpended July 1, 1924	Income from other Federal land-grant funds
	Balance unexpended July 1, 1923	Income for year ended June 30, 1924	Total available year ended June 30, 1924	Salaries	Facilities	Total disbursements		
1	2	3	4	5	6	7	8	9
Georgia.....		\$8,000.00						
Kentucky.....	0	1,255.50	\$1,255.50	\$1,255.50	0	\$1,255.50	0	0
Mississippi.....	\$6,817.74	6,814.50	13,632.24	3,316.00	\$10,316.24	13,632.24	0	\$5,777.77
South Carolina.....	5,533.12	5,754.00	11,287.12	3,483.32	1,154.69	4,638.01	\$8,649.11	0
Virginia.....	0	10,329.36	10,329.36	10,329.36	0	10,329.36	0	0
Total.....	12,350.86	24,153.36	36,504.22	18,384.18	11,470.93	20,855.11	6,649.11	5,777.77

¹ Does not participate in the 1862 land-grant fund, but \$8,000 is annually appropriated by the State in lieu thereof and is not included in the total.