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Statistics of Agricultural and  
Mechanical Colleges  
1916-17

BY

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## STATISTICS OF AGRICULTURAL AND MECHANICAL COLLEGES.

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The report of the agricultural and mechanical colleges for the year 1916-17 has more than ordinary significance on account of the important relation of these institutions to the war. From the beginning they have cooperated closely with the Government in furnishing a large quota of men with military training. Courses have been added which will further promote efficiency in the home and agricultural life of the community at large. Many colleges have added or adapted mechanical and engineering courses which will be of special service in war activities. The statistics which follow do not show the exact loss of students and instructors which resulted from the declaration of war, but it has been estimated that the loss amounts to about 20 per cent of the total enrollment.

While special concessions were extended to students who were about completing courses, so that they received credit for the last few weeks of their work although absent in the service of the Nation, yet it has generally been considered inadvisable to continue this policy unless the student were actually present. As a result, students have not been carried on the registration rolls unless in residence, as has been done generally in Germany.

### RESERVE OFFICERS' TRAINING CORPS.

The year 1916-17 marks the beginning of the regular system of Reserve Officers' Training Corps in the institutions. Previous to the authorization of these courses it was impossible for the War Department to properly recognize the military work of the colleges by granting to proper graduates commissions in the Army. It is now arranged that, if the institution offers certain special military work, the student may upon graduation be immediately commissioned a provisional second lieutenant in the regular Army (this is on a peace basis); in addition, the students who are taking the reserve officers course are allowed other privileges, such as allowance for uniforms. Altogether, it marks a distinct step forward in recognition of the military work which has always been given by the agricultural and mechanical colleges.

Under the provisions of the act of Congress of June 3, 1916, the War Department is placed in immediate control of the military

instruction given in all institutions that have units of the Reserve Officers' Training Corps. The General Orders, No. 49, 1916, of the War Department give in detail the provisions for the establishment, administration, and maintenance of the Reserve Officers' Training Corps at educational institutions in time of peace. A partial synopsis of the principal provisions follows:

All units will be organized in two divisions, a senior division requiring four years of collegiate study, a junior division composed of all other units.

Only institutions at which an officer of the Army is detailed as instructor in military science and tactics and at which at least 100 male students are under military instruction will be eligible for units.

The course of study in military science may be prescribed by the War Department and shall be of not less than three hours per week for the senior division.

Arms, uniforms, equipment, and supplies may be issued to units.

Any graduate of the senior division course may be, in time of peace, commissioned temporary additional second lieutenant in the Regular Army for six months, with pay at the rate of \$100 per month and allowances. After the expiration of this service he reverts to the status of a reserve officer.

Only about half of the institutions had perfected the organization of units during the year 1916-17, but practically all will have obtained units before the close of 1917-18.

#### FEDERAL ACTS FOR THE BENEFIT OF THE COLLEGES OF AGRICULTURE AND THE MECHANIC ARTS.

The principal acts providing for the support of instruction in these institutions are three in number:

(1) The act of July 2, 1862, granting public lands to the States, known as the "first Morrill Act," and the act of March 3, 1883, amending the previous act and providing for the investment of capital.

(2) The act of August 30, 1890, making yearly appropriations to the States and Territories in aid of colleges of agriculture and the mechanic arts, known as the "second Morrill Act."

(3) The act of March 4, 1907, known as the "Nelson amendment," increasing the annual appropriation to \$50,000 per year to each State and extending the conditions for the use of the funds.

In addition to the three acts supporting instructional work, there have been three acts granting Federal aid for experimentation and extension work:

(1) The act of March 2, 1887, the "Hatch Act," granting \$15,000 to each State for agricultural experiment stations.

(2) The act of March 16, 1906, the "Adams Act," increasing the annual payment for experiment stations to \$30,000 for each State.

(3) The act of May 8, 1914, the "Smith-Lever Act," making an annual appropriation to each State for agricultural extension work.

There are also a number of subsidiary acts and amendments, such as the acts authorizing the detail of Army officers to the colleges as instructors in military science and tactics, the act authorizing free postage on reports, etc.

The benefits of the act of 1862, or of later acts in lieu of it, are received by every State, and 53 institutions are thereby aided—one in each of 43 States and two each in Massachusetts, Mississippi, South Carolina, Virginia, and Kentucky. Massachusetts divides its fund between the Agricultural College and the Institute of Technology; while Mississippi, South Carolina, Virginia, and Kentucky divide the funds between institutions for white and colored students.

The amount of the appropriation under the acts of 1890 and 1907 is now fixed at \$50,000 for each of the 48 States and the two insular possessions—Porto Rico and Hawaii. Sixty-eight institutions are aided. Seventeen States maintain special colleges for colored students, which receive part of this fund.

*Professors, instructors, extension workers, and experiment station staff, 1916-17.*

	1912-13	1913-14	1914-15	1915-16	1916-17
In institutions for white students.....	8,276	9,019	9,742	9,961	9,800
In institutions exclusively for colored students.....	439	511	529	535	544
Total.....	8,715	9,530	10,271	10,496	10,344

*Student enrollment, 1916-17.*

	1912-13	1913-14	1914-15	1915-16	1916-17
In institutions for white students.....	90,705	105,803	114,905	119,886	122,053
In institutions exclusively for colored students.....	8,561	9,251	10,170	10,613	11,352
Total.....	99,266	115,054	125,075	130,499	133,405

*Students in regular college courses in certain subjects in institutions for white students.*

Subjects.	1912-13	1913-14	1914-15	1915-16	1916-17
Agriculture.....	10,871	13,249	13,833	15,025	14,348
Horticulture.....	459	512	1,053	634	941
Forestry.....	534	485	989	374	347
Veterinary science.....	598	598	1,294	841	773
Household economics.....	3,074	4,018	4,431	5,177	5,055
Mechanical engineering.....	3,830	4,096	4,189	4,340	4,417
Civil engineering.....	3,392	3,473	3,289	3,015	2,822
Railway engineering.....	74	55	336	517	46
Electrical engineering.....	3,027	3,277	3,335	3,921	3,256
Mining engineering.....	796	677	713	671	871
Chemical engineering.....	598	778	871	1,095	1,505
Sanitary engineering.....	117	132	495	355	79
Textile engineering.....	69	90	99	150	107
General engineering.....	2,525	2,612	2,383	2,143	2,165
Architecture.....	713	1,045	844	890	964
Chemistry.....	729	614	715	713	831
Pharmacy.....	195	143	249	168	377
General science.....	4,860	4,356	4,842	5,673	8,959

*Students in military science and tactics, 1916-17.*

Institutions.	1912-13	1913-14	1914-15	1915-16	1916-17
In institutions for white students.....	22,804	26,600	28,746	31,268	33,704
In institutions exclusively for colored.....	2,426	2,436	2,029	2,177	1,415
Total.....	25,230	28,036	30,775	33,445	35,119
In Reserve Officers' Training Corps courses.....					8,035
Grand total.....					43,154

*Enrollment in the principal divisions in institutions for white students, 1916-17.*

Departments.	1912-13	1913-14	1914-15	1915-16	1916-17
Agriculture.....	12,462	14,844	17,169	16,874	16,409
Home economics.....	3,074	4,018	4,431	5,177	5,055
Mechanic arts.....	15,141	16,235	16,554	17,097	16,201
Short and special courses.....	11,300	15,510	11,997	12,181	16,477
All departments.....	90,705	103,803	114,905	119,886	122,053

*Enrollment in institutions exclusively for colored students.*

Departments.	1912-13	1913-14	1914-15	1915-16	1916-17
Preparatory.....	3,603	3,973	4,884	5,802	5,993
Industrial.....			420	573	1,048
Collegiate.....	1,138	2,135	2,020	1,981	903
All others.....	3,939	3,361	3,537	3,290	3,408
Total, excluding duplicates.....	8,561	9,251	10,170	10,613	11,352
Agriculture.....	1,795	2,200	2,368	2,053	2,054
Household arts.....	5,365	5,487	5,652	5,758	4,118
Industrial arts.....	2,725	2,548	3,024	2,683	2,825

<sup>1</sup> Reduction is due to a more rigid classification.

*Bachelor or first degrees, 1916-17.<sup>1</sup>*

Courses.	1912-13	1913-14	1914-15	1915-16	1916-17
In agricultural courses.....	1,384	1,903	2,311	2,584	2,803
In mechanical courses.....	1,775	1,959	2,145	2,279	2,404
In home economics.....	318	436	653	754	787
All other courses.....	3,935	4,205	4,362	4,573	5,367
Total.....	7,412	8,503	9,471	10,190	11,361

## ADVANCED DEGREES, 1916-17.

In agricultural courses.....	165	147	150	229	221
In mechanical courses.....	207	153	202	238	186
In home economics.....	39	17	5	7	9
All other courses.....	672	880	755	825	897
Total.....	1,083	1,197	1,112	1,299	1,313

<sup>1</sup> Not including institutions exclusively for colored students.

## PROPERTY, 1916-17.

There has been an increase of \$13,888,780 in the value of all property held for the benefit of the land-grant colleges, while the total expenditure for building operations during the year was reported at \$10,031,932.

## Value of property.

	1912-13	1913-14	1914-15	1915-16	1916-17
Endowment funds.....	\$46,663,022	\$59,966,160	\$61,283,123	\$63,704,947	\$66,367,086
Farm and grounds.....	22,157,858	23,981,085	19,062,872	16,649,798	30,937,913
Buildings.....	47,003,199	51,825,766	65,524,849	72,575,218	65,619,208
Apparatus and machinery.....	14,400,127	16,842,273	18,524,284	18,603,947	22,198,115
Library.....	5,664,596	5,996,787	6,111,788	6,441,133	6,685,958
Live stock.....	1,046,760	1,686,282	1,293,681	1,444,395	1,599,928
Total.....	136,935,562	160,298,353	171,800,597	179,519,438	193,408,218

## GIFTS, BUILDINGS, AND IMPROVEMENTS, 1916-17.

*University of Arizona.*—New central heating plant, \$50,000; president's garage \$1,250; the mining and engineering building to cost \$175,000 was begun.

*University of Arkansas.*—Brick addition to the library of the college of agriculture, \$1,000.

*University of California.*—Expenditures on new buildings and additions to buildings—At Berkeley: Aeronautics building, of frame, \$3,400; Jane K. Sather campanile, \$5,903; first wing of the chemistry building, \$144,860; domestic science building, frame, \$2,119; Hilgard Hall, for agricultural departments, \$226,828; power-plant addition, \$78,000; addition to and completion of university library building, \$401,847; storehouse, \$10,122; Wheeler hall for classrooms, \$430,597; total, \$1,303,676. At San Francisco: University hospital building, \$286,489; addition to dentistry building, \$29,941. At Riverside: Laboratory building for the citrus experiment station, \$95,143; director's residence, \$24,052. Grand total, \$1,739,500.

*Colorado Agricultural College.*—The General Assembly of Colorado provided a joint mill-tax levy for the erection of buildings during a period of 10 years. A building fund is provided that permits definite campus and building planning with assurances that these can be carried out.

*Connecticut Agricultural College.*—Central heating plant partly completed.

*University of Illinois.*—Mechanical engineering laboratory reconstructed, \$40,000; the woman's residence hall completed, the first dormitory erected by the university, \$175,000; this building will be occupied until the end of the war by the aviators in training for the United States aviation school.

*Purdue University, Indiana.*—Biology building completed, \$100,000.

*Iowa State College of Agriculture and Mechanic Arts.*—Buildings in course of construction will be ready for occupancy in 1917-18. Hospital, \$45,000; dairy barn, \$20,000; dormitory for women, \$60,000; animal husbandry laboratory, \$50,000.

*Kansas State Agricultural College.*—Stone barn for the department of horticulture, \$2,350.

*Michigan Agricultural College.*—A new general engineering building; \$168,000, with equipment for same, \$50,000, was completed to replace structure destroyed by fire, March 5, 1916.

*University of Missouri.*—Improvements to central heating plant, \$22,500; other improvements, \$2,325.75.

*Montana State College of Agriculture and Mechanic Arts.*—On October 20, 1916, the chemistry building burned; an appropriation of \$50,000 has been made to replace one unit of it, and another appropriation of \$50,000 has been made for a new engineering building.

*University of Nevada.*—New agricultural building, \$80,000; purchase of a farm, \$43,000.

*Cornell University, New York State College of Agriculture.*—New sheep barn erected; a new palm and decorative plant greenhouse erected; addition to stock-judging pavilion and forestry building.

*Oklahoma Agricultural and Mechanic College.*—One seed house on station farm, \$2,200.

*Oregon Agricultural College.*—The State appropriated \$65,000 toward the construction of a new library building to cost approximately \$115,000; it is under construction, to be completed in 1918. A new hog barn was completed at a cost of \$5,520, and an additional \$4,000 was expended on the forestry building.

*Rhode Island State College.*—The legislature appropriated \$80,000 for a building for agriculture and home economics; construction will be postponed until after the war.

*University of Tennessee.*—The legislature has provided a one million dollar bond issue for new buildings, and a one-half mill tax for support; it also provided for the establishment of a new agricultural experiment station in middle Tennessee, in Maury County, near Columbia. Building operations will be postponed because of war conditions in the building trades.

*Agricultural and Mechanical College of Texas.*—Assembly hall, \$100,000; experiment station building, \$75,000; steam plant, \$75,000; veterinary medicine building, \$100,000; and new dormitory, \$90,000.

*Virginia Agricultural and Mechanical College and Polytechnic Institute.*—Three new residences costing \$13,600; and additions to shops, \$7,000.

*West Virginia University.*—In process of construction an agricultural building, and a women's dormitory, to cost \$315,000.

*University of Wisconsin.*—New construction during 1916-17: New entry to gymnasium, \$3,678; boat and bath house, \$3,511; Camp Randall improvements, \$8,501; women's field house, \$4,426; sprinkler system in chemistry building, \$4,882; soils building, \$25,861; physics building, \$123,886; repairs on agricultural chemistry building, \$1,002; hog serum laboratory, \$2,949; stock and forage barn, \$3,178; heating station, \$3,322; serum plant, \$1,416; Ashland station, \$2,760; Spooner station, \$1,487; music hall, \$13,745; pumping station, \$11,801; improvement of grounds, \$2,793; electrical substation, \$2,949; university farm improvements, \$2,272; all other new construction, \$3,822; total, \$228,241.

#### INSTITUTIONS FOR COLORED STUDENTS.

*State Agricultural and Mechanical College for Negroes, Alabama.*—The Mayhew Building, containing the carpentry and machine shops, was destroyed by fire January 17, 1917, and is a total loss. No provision has been made for replacing it.

*Southern University and Agricultural and Mechanical College, Louisiana.*—A hospital, constructed by the students in the mechanical department, has been completed with a cash outlay of about \$3,000; also a bridge over the lake for \$500. Plans are ready for a dairy, to be built in the same manner with funds available in 1918.

*Colored Normal, Industrial, Agricultural, and Mechanical College,<sup>1</sup> South Carolina.*—In October, 1916, fire destroyed the chapel and boys' dormitory. The dormitory is being rebuilt with money from fire insurance and some furnished by the State.

*Prairie View State Normal and Industrial College, Texas.*—The following new buildings are in course of construction: Household arts building, \$50,000; a brick laundry, \$15,000; and a dormitory, \$50,000.

#### INCOME, 1916-17.

In reporting the income of the colleges, the growing importance of both the experimental work and the extension work has made it advisable to separate the items into three distinct groups—funds for instruction and administration, funds for the experiment stations, and funds for the extension service. In Table 9 is given the first of these groups, funds for instruction and administration, and in Table 10 are given the other two groups, together with the grand total income.

<sup>1</sup> Name since changed to State Agricultural and Mechanical College.



The following tables give the income under the old classifications for the years 1913-1916, inclusive, and the income under the new classification for the year 1916-17.

*Income for five years.*

Source of income.	Funds for instruction and administration.				
	1913	1914	1915	1916	1917
<b>State funds:</b>					
From endowment granted by the State.	\$131, 415	\$479, 050	\$104, 966	\$135, 444	\$160, 766
From mill tax levy for support.....	3, 095, 341	4, 010, 234	3, 733, 316	3, 842, 112	6, 441, 533
From mill tax levy for permanent improvements.....	591, 924	615, 183	624, 467	629, 419	692, 116
From appropriations for support.....	6, 703, 831	9, 176, 464	10, 774, 782	11, 829, 281	10, 300, 845
From appropriations for permanent improvements.....	3, 695, 249	3, 716, 834	2, 768, 576	2, 833, 204	3, 783, 702
<b>Total State aid.....</b>	<b>14, 217, 760</b>	<b>17, 997, 765</b>	<b>18, 006, 107</b>	<b>19, 269, 460</b>	<b>21, 378, 962</b>
<b>United States funds:</b>					
From land-grant fund of 1862.....	859, 074	846, 087	856, 838	884, 514	930, 170
From other land-grant funds.....	186, 551	264, 111	195, 239	193, 573	241, 840
From Morrill-Nelson funds of 1890 and 1907.....	2, 490, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 515, 171
<b>Total Federal aid.....</b>	<b>3, 535, 625</b>	<b>3, 592, 198</b>	<b>3, 552, 077</b>	<b>3, 578, 087</b>	<b>3, 687, 181</b>
<b>College funds:</b>					
From college endowment funds.....	966, 204	1, 151, 511	1, 216, 672	1, 144, 075	1, 399, 607
From tuition, fees, board, and lodging <sup>1</sup> .....	2, 683, 960	3, 059, 358	3, 565, 771	3, 741, 429	6, 077, 868
From departmental earnings.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2, 970, 412
From private gifts for support.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	312, 054
From private gifts for permanent improvements and endowment.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	901, 340
Miscellaneous.....	3, 558, 590	9, 090, 392	5, 621, 138	10, 541, 771	1, 113, 836
<b>Total college funds.....</b>	<b>7, 208, 754</b>	<b>13, 301, 261</b>	<b>10, 403, 581</b>	<b>15, 427, 275</b>	<b>12, 775, 117</b>
<b>Total income for instruction and administration.....</b>	<b>24, 962, 139</b>	<b>34, 891, 224</b>	<b>31, 961, 765</b>	<b>38, 274, 822</b>	<b>37, 841, 260</b>

FUNDS FOR EXPERIMENT STATIONS.

State funds.....	\$1, 024, 455	\$1, 068, 441	\$1, 129, 709	\$1, 059, 018	\$1, 588, 883
United States funds.....	1, 359, 302	1, 347, 459	1, 369, 288	1, 362, 000	1, 369, 700
Private gifts.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	242, 620
Experiment station earnings.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1, 213, 216
<b>Total funds for experiment stations</b>	<b>2, 383, 757</b>	<b>2, 415, 900</b>	<b>2, 498, 997</b>	<b>2, 421, 018</b>	<b>4, 414, 419</b>

FUNDS FOR EXTENSION SERVICE.

State funds, Smith-Lever, and others.....	\$722, 425	\$1, 292, 273	\$1, 075, 005	\$1, 364, 356	\$2, 325, 563
United States funds.....	( <sup>3</sup> )	( <sup>3</sup> )	491, 238	1, 113, 490	1, 411, 836
County, city, or association funds.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	696, 334
Private gifts and miscellaneous.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	79, 985
<b>Total for extension service.....</b>	<b>722, 425</b>	<b>1, 292, 273</b>	<b>1, 566, 243</b>	<b>2, 477, 846</b>	<b>4, 513, 718</b>
<b>Grand total income of institutions.</b>	<b>28, 068, 321</b>	<b>38, 599, 397</b>	<b>36, 027, 005</b>	<b>43, 173, 686</b>	<b>46, 769, 397</b>

<sup>1</sup> Receipts from board and lodging included for the first time in 1917.

<sup>2</sup> Included in miscellaneous.

<sup>3</sup> Not reported.

MORRILL-NELSON FUND.

Funds Appropriated Under Acts of Congress of August 30, 1890, and March 4, 1907.

The total appropriation for the year ending June 30, 1917, from the United States Treasury in aid of colleges of agriculture and the mechanic arts under the provisions of the acts of Congress of August

30, 1890, and March 4, 1907, was \$2,500,000, each of the 48 States and the two insular possessions receiving \$50,000. In Table 11 are given the details for the year 1916-17. In addition this table shows \$7,132.60 received from bank interest on daily balances during the year in three States and added to the principal. The annual installment has been fixed at \$50,000 to each State since the year 1911-12. The following tables give the amount expended under each schedule and the proportion each year:

*Morrill-Nelson funds.*

(Acts of Aug. 30, 1890, and Mar. 4, 1907.)

Subjects.	1912-13	1913-14	1914-15	1915-16	1916-17
Agriculture.....	\$584,512	\$592,920	\$579,374	\$611,606	\$587,411.01
Mechanic arts.....	667,507	700,140	717,503	694,347	702,838.53
English language.....	235,873	222,844	219,011	211,989	207,928.46
Mathematics.....	229,322	219,057	207,045	197,022	199,002.88
Natural and physical science.....	616,494	600,413	565,881	581,797	581,734.37
Economic science.....	156,379	168,771	179,519	184,813	194,991.44
Training of teachers in special subjects.....	43,537	30,474	33,329	34,777	44,270.48
Total.....	2,532,624	2,534,619	2,501,662	2,516,351	2,518,237.17

*Percentage of appropriation expended for instruction in various subjects.*

Subjects.	1912-13	1913-14	1914-15	1915-16	1916-17
	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>	<i>Per cent.</i>
Agriculture.....	23.3	23.7	23.1	24.4	23.3
Mechanic arts.....	26.3	27.7	28.7	27.5	27.9
English language.....	9.4	8.6	8.8	8.4	8.3
Mathematical science.....	9.1	8.5	8.3	7.8	7.9
Natural and physical science.....	24.6	23.6	22.6	23.1	23.1
Economic science.....	6.2	6.7	7.2	7.4	7.7
Training of teachers in special subjects.....	1.1	1.2	1.2	1.4	1.8

LAND-GRANT FUND OF 1862.

Income from Funds Created by the Land-Grant Act of 1862.

Under the act of Congress of July 2, 1862, 10,783,819 acres of public lands have been allotted to the different States; of these, 1,020,696 acres remain unsold. From the sale of these lands permanent funds have been created amounting to \$15,254,899, yielding an income of \$960,009 for the benefit of the colleges. In Table 12 are given the details of income and expenditure for the year 1916-17. The figures below are the totals for the past three years.

*Land-grant fund of 1862.*

	1914-15	1915-16	1916-17
Principal of fund.....	\$14,493,441	\$15,105,925	\$15,254,899
Income for year.....	964,579	916,151	960,009
Expenditures for year.....	948,381	928,048	931,039

## CHANGES IN COURSES AND METHODS OF INSTRUCTION.

*Alabama Polytechnic Institute.*—The course in veterinary medicine has been changed from three to four years.

*Delaware College.*—A department of education has been organized.

*Purdue University, Indiana.*—An engineering experiment station has been organized.

*Kansas State Agricultural College.*—The calendar has been changed to two semesters and a nine weeks' summer school.

*Massachusetts Institute of Technology.*—The new course of chemical engineering practice requires the student to study at the institute for three and one-half years, for one year at factories distributed over the country in laboratory methods, and then finally to return to the institute for a year of research and special work, receiving at the end of a five-year period the degree of master of science in chemical engineering. A course in electrical engineering is to be given by the institute and the General Electric Co.; students will transfer from the institute to the General Electric Co. after the second year; each class will be divided into two squads, one at the institute and the other at the General Electric Co.; the squads will interchange places every three months.

*Montana State College of Agriculture and Mechanic Arts.*—Beginning October 1, 1917, the calendar was changed from two semesters of 18 weeks each to four quarters of 12 weeks each.

*North Dakota Agricultural College.*—Professional courses for teachers have been established.

*Clemson Agricultural College, South Carolina.*—New courses in chemical engineering and in general science have been introduced, and the mechanical-electrical engineering course has been divided into two distinct courses—mechanical engineering and electrical engineering.

*Agricultural and Mechanical College of Texas.*—All preparatory work has been abolished; a school of veterinary medicine has been established.

*Virginia Agricultural and Mechanical College.*—A four-year course in applied physics, leading to a B. S. degree, has been established; in connection with the University of Virginia and William and Mary College, a four-year teachers' training course in agriculture, designed to fit teachers for vocational schools, has been added.

*University of Wyoming.*—The home economics courses have been rearranged and a two-year special vocational course added. A four-year course in music has been introduced, leading to the degree of bachelor of music. Solid geometry is no longer a required subject for admission to the college of agriculture.

## INSTITUTIONS FOR COLORED STUDENTS.

*Branch Normal College, Arkansas.*—A year has been added to the normal course; in the last year two periods a day will be taken by boys in agriculture and mechanic arts, by girls in gardening and home economics. A community class in sewing, cooking, and canning was held.

*State College for Colored Students, Delaware.*—Latin has been dropped from the curriculum and more emphasis placed on the training of teachers for rural schools.

*Southern University and Agricultural and Mechanical College, Louisiana.*—Through the Louisiana State University 6 demonstration extension agents for negroes have been in the field; beginning September 1 this number was increased to 12; in addition 2 women canning agents were employed; the extension work culminated in a farmers conference at the college.

*Princess Anne Academy, Maryland.*—Extension work has been inaugurated.

*Lincoln Institute, Missouri.*—Two years have been added to the normal course, carrying it to include two years of college work beyond the four years of high school.

*Prairie View State Normal and Industrial College.*—The former general curriculum has been revised and separated into four distinct curricula—normal, household arts, agricultural, and mechanic arts. Several short courses have been added, a two-year course in agriculture and a two-year course in home economics, also 13 vocational or trade courses.



College Name	Year	Faculty	Value	Enrollment	Income	Assets	Liabilities	Net Worth
New Hampshire College of Agriculture and Mechanic Arts, Durham, N. H.	1868	Ralph D. Hetzel, L.L. D.	150,000	0	0	0	0	13,000
Rutgers College, New Brunswick, N. J.	1864	W. H. S. Domarest, L.L. D.	210,000	0	0	0	0	17,000
New Mexico College of Agriculture and Mechanic Arts, State College, N. Mex.	1890	George E. Ladd, Ph. D.	150,000	91,909	0	0	0	33,457
Cornell University, Ithaca, N. Y.	1868	Jacob G. Schurman, L.L. D.	990,000	0	0	0	0	489,656
North Carolina State College of Agriculture and Engineering, West Raleigh, N. C.	1889	Wallace C. Riddick, C. E.	270,000	0	0	0	0	7,800
North Dakota Agricultural College, Agricultural College, N. Dak.	1891	Edwin F. Ladd, L.L. D.	130,000	35,843	0	0	0	2,100
Ohio State University, Columbus, Ohio.	1873	William O. Thompson, L.L. D.	630,000	0	0	0	0	10,000
Oklahoma Agricultural and Mechanical College, Stillwater, Okla.	1891	James W. Cantwell, A. M.	250,000	250,000	0	0	0	98,430
Oregon Agricultural College, Corvallis, Oreg.	1865	William J. Kerr, Sc. D.	90,000	920	0	0	0	92,025
Pennsylvania State College, State College, Pa.	1839	Edwin E. Sparks, L.L. D.	780,000	0	0	0	0	50,000
University of Porto Rico, San Juan, P. R.	1903	Paul G. Miller, Ph. D.	(1)	243	0	0	0	1,500
Rhode Island State College, Kingston, R. I.	1860	Howard Edwards, L.L. D.	120,000	0	0	0	0	5,000
Clemson Agricultural College, Clemson College, S. C.	1893	Walter M. Riggs, L.L. D.	180,000	0	0	0	0	12,000
South Dakota State College of Agriculture and Mechanic Arts, Brookings, S. Dak.	1884	Ellwood C. Perisho, L.L. D.	160,000	0	141,076	0	0	6,500
University of Tennessee, Knoxville, Tenn.	1794	Brown Ayres, L.L. D.	300,000	0	0	0	0	44,000
Agricultural and Mechanical College of Texas, College Station, Texas.	1876	William B. Bizzell, D. C. J.	180,000	0	0	0	0	10,000
Agricultural College of Utah, Logan, Utah.	1890	Elmer G. Peterson, Ph. D.	200,000	15,516	0	0	0	36,748
University of Vermont and State Agricultural College, Burlington, Vt.	1801	Guy P. Benton, L.L. D.	150,000	0	0	0	0	36,857
Virginia Agricultural and Mechanical College and Polytechnic Institute, Blacksburg, Va.	1872	Joseph D. Eggleston, A. M.	300,000	0	0	0	0	78,000
State College of Washington, Pullman, Wash.	1892	Ernest O. Holland, Ph. D.	90,000	77,870	73,990	0	0	45,000
West Virginia University, Morgantown, W. Va.	1868	Frank B. Trotter, L.L. D.	150,000	0	0	0	0	16,300
University of Wisconsin, Madison, Wis.	1850	Charles R. Van Hise, L.L. D.	240,000	40	161	0	0	51,000
University of Wyoming, Laramie, Wyo.	1887	Aven Nelson, Ph. D., acting.	90,000	74,635	34,015	0	0	40,000
Total			11,050,000	989,150	1,103,390	0	0	1,432,614
<i>Institutions for colored students.</i>								
State Agricultural and Mechanical College for Negroes, Normal, Ala.	1875	Walter S. Buchanan, A. M.						1,300
Branch Normal College, Pine Bluff, Ark.	1875	J. G. Ish, Jr., superintendent.						500
State College for Colored Students, Dover, Del.	1892	W. C. Jason, D. D.						700
Florida Agricultural and Mechanical College for Negroes, Tallahassee, Fla.	1887	Nathan B. Young, A. M.						2,000
Georgia State Industrial College, Savannah, Ga.	1891	R. R. Wright, L.L. D.						500
Kentucky Normal and Industrial Institute for Colored Persons, Frankfort, Ky.	1887	G. P. Russell, L.L. D.						2,000

<sup>1</sup> Hawaii and Porto Rico do not participate in this grant.

<sup>2</sup> Entire grant given under Massachusetts Agricultural College. Income divided, two-thirds to Massachusetts Agricultural College and one-third to the Massachusetts Institute of Technology.

<sup>3</sup> Total grant to the State given under University of Kentucky.

TABLE 1.—Statistics of colleges of agriculture and the mechanic arts endowed by acts of Congress approved July 2, 1862, August 30, 1890, and March 4, 1907, for 1916-17—Continued.

Institutions.	President.	Date of opening of institution.	Acres allotted to States under act of July 2, 1862, or equivalent act.	Acres of land grant of 1862 still unsold.	Acres of other land grants still unsold.	Acres in farm and grounds.	Acres under cultivation.	Library.	
								Volumes.	Pamphlets.
1	2	3	4	5	6	7	8	9	10
<i>Institutions for colored students—Continued.</i>									
Southern University and Agricultural and Mechanical College, Baton Rouge, La.	J. S. Clark.....	1880	.....	.....	.....	500	240	1,370	500
Princess Anne Academy, Princess Anne, Md.	John O. Spencer, L.L.D., Baltimore.	1887	.....	.....	.....	118	85	1,850	1,500
Alcorn Agricultural and Mechanical College, Alcorn, Miss.	L. J. Rowan, Ph. D.....	1871	(1)	.....	.....	1,000	260	1,000	.....
Lincoln Institute, Jefferson City, Mo.	Benjamin F. Allen, LL. D.....	1866	.....	.....	.....	80	40	4,809	1,250
Negro Agricultural and Technical College, Greensboro, N. C.	James B. Dudley, LL. D.....	1894	.....	.....	.....	128	100	2,500	7,000
Colored Agricultural and Normal University, Langston, Okla.	John M. Marquess, A. B.....	1897	.....	.....	.....	319	251	500	300
Colored Normal, Industrial, Agricultural, and Mechanical College, Orangeburg, S. C.	Robert S. Wilkinson, Ph. D.....	1896	(2)	.....	.....	130	90	500	400
Agricultural and Industrial State Normal School for Negroes, Nashville, Tenn.	William J. Hale.....	1913	.....	.....	.....	166	100	1,310	544
Prairie View State Normal and Industrial College, Prairie View, Tex.	I. M. Terrell, A. M., principal.....	1879	.....	.....	.....	1,435	365	2,000	500
Hampton Normal and Agricultural Institute, Hampton, Va.	.....	1868	(3)	.....	.....	1,001	735	38,342	10,450
West Virginia Collegiate Institute, Institute, W. Va.....	Byrd Prillerman, A. M.....	1892	.....	.....	.....	83	40	775	800
Total.....	.....	.....	.....	.....	.....	5,930	2,875	70,047	34,244
Grand total.....	.....	.....	11,050,000	989,150	1,103,390	45,033	22,861	3,982,816	1,400,858

<sup>1</sup> Total grant to the State given under Mississippi Agricultural and Mechanical College.

<sup>2</sup> Total grant to the State given under Clemson Agricultural College, South Carolina.

<sup>3</sup> Total grant to the State given under Virginia Agricultural and Mechanical College and Polytechnic Institute.

TABLE 2.—Professors, instructors, and station staff in colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	In college of agriculture and mechanic arts.				In department of agricultural extension.				Total ex-periment station staff.		Total in college of agriculture and me-chanic arts, excluding dup licates.		Total for entire institution, excluding duplicates.					
	In pre-parator y classes of schools.		In second-ary schools of agri-culture.		In colle-giate and special classes.		Total, counting none twice.		Giving full time to exten-sion work.		Giving part time to exten-sion work.		Men.		Women.			
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.		
Alabama Polytechnic Institute.....	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
University of Arizona.....					78	0	78	0	12	3	9	0	25	0	92	3	92	3
University of Arkansas.....					16	0	16	0	3	0	1	0	16	0	25	0	53	13
University of California.....			(1)	(1)	32	2	32	2	16	4	14	1	18	0	48	6	127	18
Colorado Agricultural College.....			25	11	52	3	166	3	35	3	69	2	111	4	216	4	611	98
Connecticut Agricultural College.....			14	6	20	7	61	28	6	6	2	2	30	2	82	25	86	28
Delaware College.....					40	7	20	7	8	2	2	0	11	0	44	9	44	9
University of Florida.....	6	0			28	0	32	0	5	1	12	0	13	0	43	8	43	8
Georgia State College of Agriculture.....					25	0	25	0	26	2	10	0	40	0	63	4	63	4
College of Hawaii.....					15	4	15	4					15	4	51	2	51	2
University of Idaho.....			25	1	46	1	46	2	5	3	5	2	15	4	15	4	15	4
University of Illinois.....					93	21	93	21	4	4	10	6	103	1	127	24	127	24
Purdue University, Indiana.....					205	14	205	14	24	5	6	0	63	1	277	20	277	20
Iowa State College of Agriculture and Meclanic Arts.....			28	13	252	70	275	82	37	10	24	1	79	1	379	94	379	94
Kansas State Agricultural College.....			40	17	228	69	229	71	30	12	7	0	136	5	264	73	264	73
University of Kentucky.....					78	10	78	10	7	1	1	0	42	1	49	2	117	12
Louisiana State University and Agricultural and Mechanical College.....	3	2			62	11	65	13	17	6	10	0	28	2	100	18	122	32
University of Maine.....					59	8	59	8	5	3	5	1	20	5	30	9	89	17
Maryland State College of Agriculture.....	8	0			38	0	38	0	8	2	8	0	22	0	67	2	67	2
Massachusetts Agricultural College.....					73	1	73	1	14	3	30	0	38	0	111	4	111	4
Massachusetts Institute of Technology.....					328	3	328	3							328	3	328	3
Michigan Agricultural College.....					153	24	153	24	20	5	5	0	45	3	205	31	205	31
University of Minnesota.....			42	35	107	6	149	41	14	6	4	0	35	3	198	50	546	70
Mississippi Agricultural and Mechanical College.....			18		60	5	60	5	20	6	5	0	22	1	122	15	122	15
University of Missouri.....			21	2	44	14	44	14	8	2	8	0	58	2	77	8	212	12
Montana State College of Agriculture and Meclanic Arts.....	4	10			37	12	44	14	5	8	6	0	24	1	69	17	76	19
University of Nebraska.....			59	26	48	10	60	26	12	6	6	0	27	0	78	32	221	73

1 Secondary and collegiate not segregated.

TABLE 2.—Professors, instructors, and station staff in colleges of agriculture and the mechanic arts, 1916-17—Continued.

Institutions.	In college of agriculture and mechanic arts.				In department of agricultural extension.				Total ex-periment station staff.		Total in college of agriculture and mechanic arts, excluding duplicates.		Total for entire institution, excluding duplicates.					
	In preparatory classes or schools.		In secondary schools of agriculture.		In collegiate and special classes.		Total, counting none twice.		Giving full time to extension work.		Giving part time to extension work.		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
University of Nevada.....					18	5	18	5	5	3	2	0	15	0	29	10	49	16
New Hampshire College of Agriculture and Mechanic Arts.....			28	0	59	4	59	4	13	8	14	2	8	0	35	10	94	14
Rutger's College, New Jersey.....	10	8			89	0	99	8	11	3	11	0	58	2	157	13	157	13
New Mexico College of Agriculture and Mechanic Arts.....	3	3			26	2	29	5	5	1	3	0	20	0	39	6	39	6
Cornell University, New York.....					240	30	240	30	30	4	3	1	47	1	241	31	852	48
North Carolina State College of Agriculture and Engineering.....	15	7	28	8	61	0	61	0	2	0	9	0	72	0	124	0	124	0
North Dakota Agricultural College.....	28	19			37	8	47	15	7	3	14	6	25	1	84	24	84	24
Ohio State University.....					417	44	417	44	22	13	14	0	25	0	453	57	467	61
Oklahoma Agricultural and Mechanical College.....					58	10	69	19	14	5	2		32	0	39	5	39	5
Oregon Agricultural College.....					114	26	114	26	14	2	14		17	0	287	17	287	17
Pennsylvania State College.....	25	14			251	14	251	14	19	3			17	0	287	17	287	17
University of Porto Rico.....					24	12	32	15	14	3			9	2	32	15	32	15
Rhode Island State College.....			4	1	28	7	28	7	4	1			4	2	39	10	39	10
Clemson Agricultural College, South Carolina.....					70	0	70	0	11	0	5	0	20	0	83	0	137	0
South Dakota State College of Agriculture and Mechanic Arts.....	5	4	28	12	43	10	49	18	8	2	4	0	16	0	71	20	71	20
University of Tennessee.....					48	7	48	7	19	12	6	0	24	2	69	19	224	50
Agricultural and Mechanical College of Texas.....					108	0	108	0	49	18			65	3	219	18	219	18
Agricultural College of Utah.....	10	5	14	3	57	14	71	17	9	6			22	1	80	24	80	24
University of Vermont and State Agricultural College.....					30	2	30	2	5	0	5	0	17	1	54	5	134	13
Virginia Agricultural and Mechanical College and Polytechnic Institute.....					53	0	53	0	13	3	1	0	20	0	37	0	37	0
State College of Washington.....	2	1			40	1	42	2	9	6	21	1	24	1	72	9	140	49
West Virginia University.....					39	4	39	4	13	4	12	0	43	2	58	6	58	6
University of Wisconsin.....					87	18	87	18	4	4	26	2	34	2	110	22	560	77
University of Wyoming.....	7	2			26	27	27	8	4	2	6	1	15	0	37	10	53	28
Total.....	126	75	374	135	4,531	560	4,697	666	631	205	412	26	1,631	59	5,792	829	8,618	1,282



Institutions for colored students.	Industrial classes.										Total.	Grand total.
	7	6	8	4	1	16	13	16	13	16		
State Agricultural and Mechanical College for Negroes, Alabama	7	6	8	4	1	16	13	16	13	16	13	16
Branch Normal College, Arkansas	6	2	5	1	0	12	5	12	5	12	5	12
State College for Colored Students, Delaware	2	2	4	6	2	6	2	6	2	6	2	6
Florida Agricultural and Mechanical College for Negroes	3	8	7	10	2	21	17	21	17	21	17	21
Georgia State Industrial College	5	0	10	5	0	20	2	20	2	20	2	20
Kentucky Normal and Industrial Institute for Colored Persons	7	4	4	10	7	10	7	10	7	10	7	10
Southern University and Agricultural and Mechanical College, Louisiana	2	5	7	7	1	16	12	16	12	16	12	16
Princess Anne Academy, Maryland	4	2	4	2	0	8	4	8	4	8	4	8
Alcorn Agricultural and Mechanical College, Mississippi	5	0	10	6	0	21	4	21	4	21	4	21
Lincoln Institute, Missouri	0	2	7	8	13	15	18	15	18	15	18	15
Negro Agricultural and Technical College, North Carolina	22	0	11	0	16	0	22	0	22	0	22	0
Colored Agricultural and Normal University, Oklahoma	8	8	4	2	4	0	16	0	16	0	16	0
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina	4	9	12	2	8	2	23	10	23	10	23	10
Agricultural and Industrial State Normal School for Negroes, Tennessee	8	7	8	0	0	16	15	16	15	16	15	16
Prairie View State Normal and Industrial College, Texas	.....	.....	16	7	10	4	26	11	26	11	30	17
Hampton Normal and Agricultural Institute, Virginia	.....	.....	.....	61	69	61	69	61	69	61	69	61
West Virginia Collegiate Institute	9	3	10	3	1	16	10	16	10	16	10	16
Total	92	58	128	65	159	102	325	209	325	209	329	215
Grand total	218	133	.....	.....	4,690	662	5,022	875	631	1,631	8,949	1,497

TABLE 3.—Students in colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	In college of agriculture and mechanic arts (or similar divisions of the institution).												Enroll-ment of summer school students in all other departments.		Number in all other departments of the institution.		Grand total enrollment, excluding of the insti- tution. duplicates.					
	In pre- paratory classes or schools.		In sec- ondary schools of agricul- ture and in noncol- legiate classes.		In degree course (including special stu- dents in college courses).		In one or two col- legiate courses.		In grad- uate courses.		In short or winter courses.		In sum- mer schools (college of agricul- ture and mechanic arts only).		Total, count- ing none twice.		Men.	Women.				
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.				
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Alabama Polytechnic Institute.....					818	16	80	0	16	0	3	0	225	323	1,139	339		408	1,139	1,139	339	
University of Arizona.....					44	2	2	0	0	0	0	0	0	0	49	3		404	404	183	457	186
University of Arkansas.....					238	16	0	0	0	0	0	0	0	0	238	16	41	404	404	325	607	369
University of California.....					1,285	20	45	17	45	17	250	0	241	0	2,135	36	949	1,098	1,098	2,516	4,518	5,338
Colorado Agricultural College.....					300	82	300	82	237	0	103	97	37	29	884	455	10	47	140	140	931	595
Connecticut Agricultural College.....					69	12	69	12	0	0	30	2	2	0	232	23	10	488	488	242	511	
Delaware College.....					226	110	0	0	0	0	0	0	14	62	241	172	11	87	471	0	252	259
Georgia State College of Agriculture.....					77	0	0	0	0	0	33	0	0	0	115	0	167	372	372	753	372	45
College of Hawaii.....					386	0	15	0	10	0	201	45	0	0	647	45	0	0	0	647	647	45
University of Idaho.....					51	57	0	0	2	0	51	0	53	57	33	57	34	163	163	225	506	501
University of Illinois.....					197	20	66	5	12	9	19	0	163	12	294	34	547	547	2,003	1,192	5,065	1,045
Purdue University, Indiana.....					2,216	173	42	1	135	0	118	17	27	27	2,026	60		141	141	249	2,109	306
Iowa State College of Agriculture and Mechanic Arts.....					1,752	1	42	1	87	14	118	17	27	27	2,026	60		141	141	249	2,109	306
Kansas State Agricultural College.....					1,793	591	43	21	82	33	433	0	219	367	2,017	973		225	225	0	2,017	973
University of Kentucky.....					1,180	816	27	4	44	24	433	0	84	54	2,017	1,322	34	0	225	0	2,017	982
Louisiana State University and Agricul- tural and Mechanical College.....					692	244	27	4	53	9	0	0	0	0	801	235	0	0	0	0	882	295
University of Maine.....					403	61	0	8	14	0	24	0	0	0	454	50	321	289	280	184	7920	458
Maryland State College of Agriculture.....					646	0	0	0	0	0	0	0	0	0	715	69	83	52	310	129	1,064	236
Massachusetts Agricultural College.....					192	1	35	1	17	0	73	65	27	145	319	67	9	179	2	0	330	246
Massachusetts Institute of Technology.....					596	27	0	0	0	0	100	8	97	145	723	180					723	180
					1,676	10	45	0	45	0	100	8	550	0	1,884	16					1,884	16

Michigan Agricultural College.....	761	277	1,162	359	24	2	295	11	166	60	1,558	400	13	0	6,675	3,842	1,571	400
University of Minnesota.....	80	.....	942	332	51	3	238	1,007	96	31	2,088	1,650	256	461	.....	.....	9,919	5,953
Mississippi Agricultural and Mechanical College.....	.....	.....	585	.....	6	4	197	7	172	7	671	42	518	304	609	1,420	2,800	304
University of Missouri.....	.....	.....	520	35	38	.....	.....	.....	99	.....	717	.....	.....	722	2,106	1,512	2,800	1,549
Montana State College of Agriculture and Mechanical Arts.....	17	172	233	121	3	2	.....	.....	11	60	431	256	.....	.....	.....	.....	431	256
University of Nebraska.....	551	239	310	282	25	0	277	0	.....	.....	955	341	341	406	2,634	1,676	3,141	2,264
University of Nevada.....	261	162	261	162	.....	.....	.....	.....	.....	.....	261	162	12	111	1	40	274	313
New Hampshire College of Agriculture and Mechanical Arts.....	65	1	126	0	3	0	6	0	.....	.....	200	1	.....	321	144	.....	521	145
Rutgers College, New Jersey.....	170	33	510	0	2	0	120	20	172	453	1,000	507	.....	.....	.....	.....	1,000	507
New Mexico College of Agriculture and Mechanical Arts.....	86	35	74	29	.....	.....	12	8	.....	.....	174	72	72	721	2,210	392	174	72
Cornell University, New York.....	2,219	301	2,219	301	33	10	261	21	108	274	2,514	555	607	.....	.....	.....	5,331	1,668
North Carolina State College of Agriculture and Engineering.....	533	0	533	0	97	0	62	0	14	0	742	0	77	0	.....	.....	819	0
North Dakota Agricultural College.....	80	57	155	77	1	0	215	11	9	5	647	170	75	95	.....	.....	717	265
Ohio State University.....	1,669	261	1,669	261	244	0	178	55	201	37	2,306	312	492	451	1,904	1,032	4,536	1,632
Oklahoma Agricultural and Mechanical College.....	213	152	443	206	6	1	82	3	.....	.....	844	450	166	357	.....	.....	925	679
Oregon Agricultural College.....	115	2	830	5	47	0	1,002	608	.....	.....	1,994	615	144	223	256	566	2,394	1,404
Pennsylvania State College.....	2,061	191	2,061	191	174	0	120	15	201	903	2,619	1,109	.....	.....	.....	.....	2,619	1,109
University of Porto Rico.....	270	180	55	108	.....	.....	.....	.....	.....	.....	368	338	.....	62	6	.....	430	344
Rhode Island State College.....	.....	.....	271	42	5	1	17	0	.....	.....	293	43	.....	.....	.....	.....	293	43
Clemson Agricultural College, South Carolina.....	.....	.....	815	0	37	0	.....	.....	123	1	976	1	.....	.....	.....	.....	976	1
South Dakota State College of Agriculture and Mechanical Arts.....	45	36	234	142	5	0	57	0	23	18	553	244	13	101	.....	.....	559	337
University of Tennessee.....	.....	.....	355	1	2	3	113	2	40	23	502	29	324	1,015	523	199	1,315	1,227
Agricultural and Mechanical College of Texas.....	487	0	749	0	6	0	.....	.....	21	0	1,263	0	142	0	396	0	1,767	0
Agricultural College of Utah.....	.....	.....	284	167	113	74	186	61	11	0	419	248	67	178	.....	.....	486	426
University of Vermont and State Agricultural College.....	.....	.....	175	41	.....	.....	31	1	.....	.....	206	42	50	311	286	138	567	487
Virginia Agricultural and Mechanical College and Polytechnic Institute.....	620	579	438	0	15	0	117	0	86	0	730	0	.....	.....	.....	.....	730	0
State College of Washington.....	.....	.....	517	3	24	1	153	46	61	13	1,287	740	.....	60	39	.....	1,347	779
West Virginia University.....	.....	.....	316	45	6	0	146	11	58	2	517	57	218	456	.....	.....	905	759
University of Wisconsin.....	1,063	282	1,063	282	102	2	473	3	412	139	1,863	419	1,156	1,431	2,376	1,509	5,001	3,120
University of Wyoming.....	55	23	55	23	.....	.....	3	3	.....	.....	58	26	44	263	107	196	196	455
Total.....	929	551	4,842	1,727	33,005	5,026	1,120	121	4,132	3,275	48,752	13,220	7,090	12,656	27,578	16,434	81,286	40,767

TABLE 3.—Students in colleges of agriculture and the mechanic arts, 1916-17—Continued.

Institutions.	In college of agriculture and mechanic arts (or similar divisions of the institution).										Enrollment of summer school students in all other departments.		Number in all other departments of the institution.		Grand total enrollment, excluding duplicates.							
	In preparatory classes or schools.		In secondary schools of agriculture in noncollegiate classes.		In degree course (including special students in college courses).		In one or two year collegiate courses.		In graduate courses.		In short or winter courses.		In summer schools (college of agriculture and mechanic arts only).		Total, counting none twice.		Men.	Women.				
	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.	Men.	Women.				
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>	<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>	<b>22</b>	<b>23</b>
<i>Institutions for colored students.</i>																						
State Agricultural and Mechanical College for Negroes, Alabama	157	171	6	16	8	6					11	20	3	32	185	245					185	245
Branch Normal College, Arkansas	143	202	10	20	0	2							28	165	181	389					181	389
State College for Colored Students, Delaware	19	8			34	28							3	17	56	53					56	53
Florida Agricultural and Mechanical College for Negroes	85	107	31	35	37	16							6	105	159	263					159	263
Georgia State Industrial College	343	112			50	12									393	124					393	124
Kentucky Normal and Industrial Institute for Colored Persons	48	55			48	108					1	25	13	33	110	221					110	221
Southern University and Agricultural and Mechanical College, Louisiana	259	277			17	53			1	0	162	78	21	143	460	551					460	551
Princess Anne Academy, Maryland	47	68											6	22	53	90					53	90
Alcorn Agricultural and Mechanical College, Mississippi	85	31	190	101	124	28									399	160					399	160
Lincoln Institute, Missouri	166	166			17	34									183	200					183	200
Negro Agricultural and Technical College, North Carolina	175	0			50	0					14	0	31	222	270	222					270	222
Colored Agricultural and Normal University, Oklahoma	166	278			20	45							40	199	226	522					226	522
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina	271	314	21	24	46	44							19	274	357	656					357	656

Agricultural and Industrial State Normal School for Negroes, Tennessee.....	195	308	.....	11	31	.....	2	0	.....	114	530	320	869	.....	.....	.....	.....	320	869			
Prairie View State Normal and Industrial School, Texas.....	345	635	.....	.....	.....	.....	.....	.....	.....	244	406	599	1,041	.....	.....	.....	.....	599	1,041			
Hampton Normal and Agricultural Institute, Virginia.....	230	185	350	169	.....	.....	.....	.....	.....	51	407	631	761	.....	.....	.....	.....	631	761			
West Virginia Collegiate Institute.....	144	198	14	61	23	11	.....	.....	.....	.....	.....	175	228	.....	.....	.....	.....	175	228			
Total.....	2,878	3,115	622	426	485	418	.....	3	0	188	123	579	2,555	4,757	6,595	.....	.....	4,757	6,595			
Grand total.....	3,807	3,666	.....	.....	33,490	6,044	1,120	121	1,294	213	5,943	2,197	4,711	5,830	53,509	19,815	7,090	12,656	27,578	16,434	86,043	47,362

TABLE 4.—Undergraduate students in four-year college courses in agriculture and the mechanic arts, 1916-17.

Institutions.														Military science and tactics.						
	Agriculture.	Horticulture.	Forestry.	Veterinary science.	Mechanical engineering.	Civil engineering.	Electrical engineering.	Mining engineering.	Chemical engineering.	Railway engineering.	Sanitary engineering.	Textile engineering.	General engineering.	Architecture.	Household economy.	Chemistry.	Pharmacy.	General science.	Whole number in military drill.	Number in Reserve Officers' Training Course.
Alabama Polytechnic Institute.....	453				241	45	157	9	20					13			4	30	800	800
University of Arizona.....	48			14	36	6	12	27	12					2	3				147	100
University of Arkansas.....	77				32	41	57	1	4			3			16				229	229
University of California.....	546			( <sup>1</sup> )	328	168	( <sup>2</sup> )	126	137					56	230		192	9	1,048	( <sup>3</sup> )
Colorado Agricultural College.....	216		3	71	14	26	8					35			230				649	( <sup>4</sup> )
Connecticut Agricultural College.....	124				9														202	20
Delaware College.....	54				14	25	31					5			26				219	( <sup>5</sup> )
University of Florida.....	77				7		8		1			35							183	6
Georgia State College of Agriculture.....	180		5			16	3												483	35
College of Hawaii.....	3				4	9												13	( <sup>6</sup> )	( <sup>7</sup> )
University of Idaho.....	83		29		286	10	19	19	11						46				221	17
University of Illinois.....	1,041				286	204	274	31	38					311	396	95		1,163	2,106	23
Purdue University, Indiana.....	644				346	210	317	198	198						219		21	2,292	2,000	( <sup>8</sup> )
Iowa State College of Agriculture and Mechanic Arts.....	883	24	48	133	147	151	218	8	49			141		534	616			185	309	( <sup>9</sup> )
Kansas State Agricultural College.....	555			78	169	50	32	64				154		16	87				300	
University of Kentucky.....	173					71		26												
Louisiana State University and Agricultural and Mechanical College.....	176				31	13	26		13			86							327	327
University of Maine.....	150	12	41		82	76	112	76	76			18			57		2		496	38
Maryland State College of Agriculture.....	64	25			14	22	21											1	183	
Massachusetts Agricultural College.....	586																		500	500
Massachusetts Institute of Technology.....					340	225	200	67	267					100		63		4	487	0
Michigan Agricultural College.....		741	( <sup>10</sup> )	65											359				813	
University of Minnesota.....	382		39		106	103	108	80	103			356			359				1,500	( <sup>11</sup> )
Mississippi Agricultural and Mechanical College.....	616				32	25	50					88			325			2,481	1,500	( <sup>12</sup> )
University of Missouri.....	536		19		9	31	28	125	19			197			( <sup>13</sup> )			1,924	1,252	28
Montana State College of Agriculture and Mechanic Arts.....	88				20	16	50		6			354		8	73	21			295	30

University of Nebraska.....	310	113	94	113	5	15	21	282	3	1,997									
University of Nevada.....	58	69	17	43						174									
New Hampshire College of Agriculture and Mechanic Arts.....	75	27	59	57			64		209	441									
Rutgers College, New Jersey.....	55	17	22					45	123	331									
New Mexico College of Agriculture and Mechanic Arts.....	41	6	4	11				26	12	125									
Cornell University, New York.....	1,565	157	955	409			168			1,807									
North Carolina State College of Agriculture and Engineering.....	249	68	69	89		73			21	500									
North Dakota Agricultural College.....	67	13	9		4		1	52	12	252									
Ohio State University.....	664	175	167	207	40	20	31	232	28	1,928									
Oklahoma Agricultural and Mechanical College.....	142	12	17	23		73	13	117	52	400									
Oregon Agricultural College.....	534	73	8	93		78	377		50	942									
Pennsylvania State College.....	234	104	79	174	111	8	27	129	246	1,142									
University of Porto Rico.....	20	4	9	6	1	19				311									
Rhode Island State College.....	70	17	21	27	24	58	38			297									
Clemson Agricultural College, South Carolina.....	446	87	25	( <sup>3</sup> )		18	138	15	16	851									
South Dakota State College of Agriculture and Mechanic Arts.....	114	8	12	23					30	368									
University of Tennessee.....	204	10	7	22	8	100	8			306									
Agricultural and Mechanical College of Texas.....	354	63	101	124	29	16	11	31	26	1,242									
Agricultural College of Utah.....	203							125	90	256									
University of Vermont and State Agricultural College.....	89	25	29	32					40	238									
Virginia Agricultural and Mechanical College and Polytechnic Institute.....	137	81	31	135	10				28	445									
State College of Washington.....	287	35	18	63	27	19	26	159	39	686									
West Virginia University.....	186	37	55	70	12	4	39			580									
University of Wisconsin.....	428	107	77	139	13	242	276	112	8	1,200									
University of Wyoming.....	31	10	6	5	3			23		132									
Total.....	14,348	941	347	773	4,417	2,822	3,256	871	1,505	46	79	107	2,165	964	5,055	831	377	8,959	33,704

1 Three-year course.  
 2 Included in agriculture.  
 3 Included in mechanical engineering.  
 4 Included in civil engineering.  
 5 Included in chemical engineering.  
 6 Course not organized until 1917.  
 7 Instruction in military science and tactics not offered.  
 8 Included in horticulture.  
 9 Five-year course.  
 10 Included in agriculture and general science.  
 11 Sixty-four in first 2 years of the 4-year curriculum, 62 in 3-year curriculum.

TABLE 5.—Students in various courses in colleges of agriculture and the mechanic arts for the colored race, 1916-17.

Institutions.	I													Total					
	2	3	4	5	6	7	8	9	10	11	12	13	14		15	16	17	18	19
State Agricultural and Mechanical College for Negroes, Alabama.....	127	10	6	7	5	0	7	6	2	8	0	8	0	68	60	20	3	0	82
Branch Normal College, Arkansas.....	38	55	7	42	0	0	8	0	0	0	0	0	0	176	130	77	2	19	0
State College for Colored Students, Delaware.....	6	10	4	5	0	0	0	0	0	6	0	0	0	16	16	12	0	0	50
Florida Agricultural and Mechanical College for Negroes.....	188	14	15	8	0	1	10	0	13	14	0	22	0	132	132	5	67	23	0
Georgia State Industrial College.....	41	42	0	41	81	0	0	80	12	0	0	74	0	43	43	6	0	0	0
Kentucky Normal and Industrial Institute for Colored Persons.....	141	32	20	0	0	0	0	0	10	18	0	0	0	160	133	4	0	10	103
Southern University and Agricultural and Mechanical College, Louisiana.....	80	31	8	14	0	25	14	28	0	5	0	0	28	137	124	20	20	0	0
Princess Anne Academy, Maryland.....	10	12	0	13	0	0	1	0	0	9	0	0	0	32	64	60	0	0	0
Alcorn Agricultural and Mechanical College, Mississippi.....	296	65	0	61	50	0	61	0	13	0	50	0	0	91	53	55	12	0	0
Lincoln Institute, Missouri.....	32	45	36	35	16	0	0	14	0	0	0	34	14	117	78	0	0	6	0
Negro Agricultural and Technical College, North Carolina.....	102	55	47	60	0	10	0	52	0	0	0	0	(1)	0	0	0	0	0	70
Colored Agricultural and Normal University, Oklahoma.....	259	11	0	9	0	0	0	0	0	0	0	0	0	239	239	0	0	2	0
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina.....	22	51	51	41	48	0	28	63	28	10	48	42	63	186	186	250	12	0	400
Agricultural and Industrial State Normal School for Negroes, Tennessee.....	382	43	0	5	0	0	0	27	22	0	0	0	0	168	73	0	0	0	0
Prairie View State Normal and Industrial College, Texas.....	65	70	11	35	26	48	35	0	0	30	26	31	0	209	180	130	0	18	0
Itampan Normal and Agricultural Institute, Virginia.....	245	45	19	14	4	0	6	31	8	13	0	23	(1)	166	166	84	0	0	580
West Virginia Collegiate Institute.....	20	50	0	20	0	0	0	18	17	23	0	0	18	175	140	0	0	0	136
Total.....	2,054	641	224	410	230	83	164	322	125	136	124	234	132	2,115	1,817	723	116	70	1,415

1 Included in bricklaying.



TABLE 6.—Number of degrees conferred by colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	Undergraduate courses.										Graduate courses.									
	Agricultural courses.		Mechanical courses.		Home economics.		All other courses.		Total.		Agricultural courses.		Mechanical courses.		Home economics.		All other courses.		Total.	
	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	10	11	12	13	14	15	16	17	18	19	20	21	
Alabama Polytechnic Institute.....	44	0	51	0	0	0	44	4	4	1	0	7	0	0	0	3	0	11	0	
University of Arizona.....	8	0	2	0	0	2	15	0	25	2	0	1	0	0	2	2	1	2	2	
University of Arkansas.....	11	0	0	0	0	6	36	18	47	24	0	0	0	0	0	3	0	3	0	
University of California.....	102	2	103	0	0	0	407	352	612	354	2	5	0	0	96	79	112	81		
Colorado Agricultural College.....	27	0	16	0	0	36	18	4	61	40	0	0	0	0	0	0	0	0	0	
Connecticut Agricultural College.....	24	0	0	0	0	0	24	0	24	0	0	0	0	0	0	0	0	0	0	
Delaware College.....	9	0	8	0	0	5	5	0	22	0	0	0	0	0	1	0	0	1	0	
University of Florida.....	16	0	1	0	0	22	0	39	0	1	0	0	0	3	0	4	0	4	0	
Georgia State College of Agriculture.....	19	0	2	0	0	17	0	38	0	1	0	0	0	0	0	1	0	1	0	
College of Hawaii.....	1	0	1	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	
University of Idaho.....	18	2	7	0	0	3	26	14	51	19	0	0	0	0	0	0	0	1	0	
University of Illinois.....	189	4	210	1	0	85	372	128	771	218	25	27	0	0	98	32	150	36	2	
Purdue University, Indiana.....	128	0	172	0	0	34	45	334	45	4	0	21	0	6	2	31	2			
Iowa State College of Agriculture and Mechanic Arts.....	175	0	132	0	0	91	0	11	307	102	31	9	0	17	2	57	2	2		
Kansas State Agricultural College.....	77	0	28	0	0	105	23	8	128	113	6	6	0	0	0	12	0	12	0	
University of Kentucky.....	36	1	18	19	0	4	57	1	111	25	0	5	1	5	0	10	1			
Louisiana State University and Agricultural and Mechanical College.....	24	0	19	0	0	49	27	92	27	27	1	0	0	5	5	6	5	5	5	
University of Maine.....	32	0	56	1	0	8	7	0	95	9	2	2	0	1	0	4	0	4	0	
Maryland State College of Agriculture.....	16	0	9	0	0	6	0	31	0	0	0	0	0	1	0	1	0	1	0	
Massachusetts Agricultural College.....	103	1	0	0	0	0	0	103	1	8	0	0	0	0	0	39	0	39	0	
Massachusetts Institute of Technology.....	0	0	329	1	0	0	329	1	329	1	12	39	0	0	0	12	0	12	0	
Michigan Agricultural College.....	139	0	65	0	0	52	7	0	211	52	0	1	0	51	27	63	27			
University of Minnesota.....	74	0	81	0	0	55	369	213	524	268	11	1	0	1	1	4	4	4		
Mississippi Agricultural and Mechanical College.....	92	7	38	0	0	16	108	347	115	115	2	1	0	49	14	49	14	49	14	
University of Missouri.....	0	0	0	0	0	255	108	347	115	115	0	0	0	0	0	0	0	0	0	
Montana State College of Agriculture and Mechanic Arts.....	44	0	13	0	0	8	6	5	37	13	0	2	0	25	14	27	14	27	14	
University of Nebraska.....	44	0	36	0	0	31	170	147	250	178	2	0	0	2	14	27	14	27	14	
University of Nevada.....	3	0	0	0	0	1	15	20	18	21	1	0	0	2	1	2	1	2	1	

TABLE 6.—Number of degrees conferred by colleges of agriculture and the mechanic arts, 1916-17—Continued.

Institutions.	Undergraduate courses.						Graduate courses.													
	Agricultural courses.		Mechanical courses.		Home economics.		All other courses.		Total.		Agricultural courses.		Mechanical courses.		Home economics.		All other courses.		Total.	
	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
New Hampshire College of Agriculture and Mechanic Arts.....	18	0	7	0	0	13	33	0	58	25	1	0					2	0	3	0
Rutgers College, New Jersey.....	16	0	31	0	0	30	0	0	77	0	7	0						7	0	0
New Mexico College of Agriculture and Mechanic Arts.....	9	0	4	0	0	2	0	0	15	2	0	0								
Cornell University, New York.....	266	50	167	0	0	411	76	844	126	22	0	4	0				68	15	94	15
North Carolina State College of Agriculture and Engineering.....	35	0	8	0	0	37	0	0	80	0	0	0					1	0	7	0
North Dakota Agricultural College.....	15	0	2	0	0	15	13	3	30	18	0	0								
Ohio State University.....	151	0	117	0	0	66	372	156	645	222	0	0					91	15	91	15
Oklahoma Agricultural and Mechanical College.....	30	0	14	0	0	23	22	22	66	45	0	0					3	0	3	0
Oregon Agricultural College.....	76	1	63	0	0	72	22	11	161	41	8	0	1	0			0	0	9	0
Pennsylvania State College.....	156	0	197	0	0	12	34	6	387	18	10	0	24	0			0	0	34	6
University of Porto Rico.....	1	0	9	0	0	5	0	0	10	0	0	0					1	0	2	0
Rhode Island State College.....	10	0	20	0	0	2	8	0	35	2	1	0								
Clemson Agricultural College, South Carolina.....	56	0	46	0	0	8	0	0	110	0	0	0								
South Dakota State College of Agriculture and Mechanic Arts.....	22	0	6	0	0	14	2	5	30	19	1	0					2	0	3	0
University of Tennessee.....	32	0	9	0	0	96	22	22	137	22	1	0					1	3	2	3
Agricultural and Mechanical College of Texas.....	75	0	60	0	0	185	0	1	135	0	1	0	1	0				2	0	0
Agricultural College of Utah.....	32	0	9	0	0	21	1	1	62	19	1	0					3	0	1	0
University of Vermont and State Agricultural College.....	19	0	13	0	0	57	25	89	89	32										
Virginia Agricultural and Mechanical College and Polytechnic Institute.....	24	0	38	0	0	6	0	0	68	0	1	0	11	0			5	3	12	3
State College of Washington.....	40	0	15	0	0	15	33	24	88	39	5	0	2	0			4	1	4	1
West Virginia University.....	18	1	12	0	0	62	26	92	92	28	33	1	17	0	0	5	86	40	136	46
University of Wisconsin.....	108	1	135	0	0	35	354	251	597	287	33	1	17	0	0					
University of Wyoming.....	4	0	3	0	0	5	12	7	19	12										
Total.....	2,733	70	2,382	22		787	3,615	1,752	8,730	2,631	217	4	185	1		9	635	262	1,037	276

TABLE 7.—Value of property of colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	1	2	3	4	5	6	7	8	9	10	11	Total.
Alabama Polytechnic Institute.....		\$254,500					\$30,000	\$510,000	\$100,000	\$85,000	\$9,650	\$989,150
University of Arizona.....		132,667		\$10,500	\$450,000	\$1,790,000	110,000	435,000	125,000	38,500	8,000	2,967,000
University of Arkansas.....		732,485		4,653,529	11,869	800	75,000	390,000	200,000	53,000	11,539	802,226
University of California.....		194,414			400,000		10,870,680	(1)	2,367,752	290,000	59,153	19,017,230
Colorado Agricultural College.....		135,000		1,000			35,000	468,955	199,699	27,936	22,900	1,813,934
Connecticut Agricultural College.....		83,000		280,000			400,000	810,000	154,623	53,000	25,000	946,000
Delaware College.....		153,500					185,000	420,000	22,000	65,000	6,000	1,815,623
University of Florida.....		212,202		20,000			625,000	84,114	75,415	68,500	19,870	1,857,500
Georgia State College of Agriculture.....		(2)					127,926	70,597	300,119	49,500	20,000	4,209,671
College of Hawaii.....		(3)					57,775	558,212	1,314,670	664,439	96,505	7,165,117
University of Idaho.....		507,458			3 626,430	3 1,519,170	1,024,247	3,416,243	1,600,000	(4)	(4)	2,786,593
University of Illinois.....		649,013					200,000	1,000,000	540,000	179,300	75,119	4,717,379
Purdue University, Indiana.....		340,000		105,593			209,795	2,758,358	803,277	113,642	166,150	2,471,454
Iowa State College of Agriculture and Mechanic Arts.....		689,530		2,000			201,500	972,324	427,661	50,000	5,000	1,365,542
Kansas State Agricultural College.....		491,747		40,000	38,430		207,749	674,635	223,158	49,000	400	1,290,688
University of Kentucky.....		165,000					177,342	573,790	171,443	49,000	11,492	1,211,879
Louisiana State University and Agricultural and Mechanical College.....		182,313		400			11,000	712,056	143,268	82,013	11,492	1,211,879
University of Maine.....		118,300		133,750			42,900	515,000	10,000	30,000	27,165	723,844
Maryland State College of Agriculture.....		115,944					93,419	997,872	425,732	89,300	27,165	1,921,488
Massachusetts Agricultural College.....		146,000		142,000			2,532,867	5,308,423	2,117,378	70,000	50,000	18,163,368
Massachusetts Institute of Technology.....		73,000		8,131,700			100,000	975,000	2,117,378	70,000	50,000	2,746,241
Michigan Agricultural College.....		991,241			285,000		2,592,166	6,051,603	1,189,523	785,783	100,768	12,662,765
University of Minnesota.....		616,468				90,000	2,694,520	1,587,520	736,272	54,535	79,079	1,703,795
University of Mississippi.....		98,575		721,458			801,385	1,987,470	704,256	423,209	66,205	5,481,012
Mississippi Agricultural and Mechanical College.....		365,881			189,148							
Montana State College of Agriculture and Mechanic Arts.....		542,572			672,140	359,330	79,330	260,500	191,455	27,500	28,000	2,191,047
University of Nebraska.....		393,232		246,896	75,366	98,638	951,630	1,632,341	321,504	247,600	47,407	4,214,713
University of Nevada.....		107,507		150,000		16	291,290	274,978	324,785	34,688	32,845	1,265,766
New Hampshire College of Agriculture and Mechanic Arts.....		80,000		870,000			44,000	520,000	87,000	37,000	10,000	1,648,000
Rutgers College, New Jersey.....		116,000		868,456			471,000	1,030,412	160,000	86,000	20,000	2,751,868
New Mexico College of Agriculture and Mechanic Arts.....					241,909		40,740	170,600	150,261	42,343	6,551	652,404

<sup>3</sup> Estimated at the minimum price of \$10 per acre.  
<sup>4</sup> Included in apparatus and machinery.

<sup>1</sup> Included in farm and grounds.  
<sup>2</sup> Hawaii and Porto Rico do not participate in this grant.

TABLE 7.—Value of property of colleges of agriculture and the mechanic arts, 1916-17—Continued.

Institutions.	1	2	3	4	5	6	7	8	9	10	11	Total.
Cornell University, New York.....		\$688,576		\$13,798,551			\$358,440	\$6,532,912	\$1,789,087	\$853,816	(1)	\$24,021,982
North Carolina State College of Agriculture and Engineering.....												
North Dakota Agricultural College.....		125,000					108,310	643,535	305,115	26,643	\$10,000	1,218,003
Ohio State University.....		1,263,147			\$501,798		95,000	595,000	189,000	33,250	30,000	698,195
Oklahoma Agricultural and Mechanical College.....		524,177	\$205,481	292,300			1,855,440	2,817,701	1,209,950	392,805	20,474	7,318,328
Oregon Agricultural College.....					100,000	\$100,000	60,000	531,767	288,816	48,000	39,000	1,167,583
Pennsylvania State College.....		292,664			9,000		438,715	877,980	251,525	116,011	45,475	1,941,370
University of Porto Rico.....		500,000	17,000	101,795			88,107	1,939,651	632,076	102,500	40,379	3,421,508
Rhode Island State College.....		50,000	(2)	10,412			38,053	135,867	70,750	47,349	6,262	308,693
South Carolina State College of Agriculture and Mechanic Arts.....		95,900		58,539			14,855	324,450	105,659	40,341	3,500	538,805
University of Tennessee.....		391,647	(2)		\$1,410,767	(3)	70,000	450,000	57,000	21,000	15,000	2,415,414
Agricultural and Mechanical College of Texas.....		400,000		5,000			749,300	455,350	187,344	67,000	35,250	1,899,244
Agricultural College of Utah.....		209,000					149,065	1,503,623	360,787	28,483	49,527	2,300,485
University of Vermont and State Agricultural College.....							25,200	563,700	170,912	31,813	17,115	806,740
Virginia Agricultural and Mechanical College and Polytechnic Institute.....		135,000	100,000				75,000	1,150,000	122,722	103,500	9,500	2,584,247
State College of Washington.....		344,312					80,000	613,000	178,000	26,000	(1)	1,241,312
West Virginia University.....		349,627	416,895		1,557,395	1,479,806	123,799	1,276,822	247,755	51,020	35,580	5,526,699
University of Wisconsin.....		115,104					300,000	700,000	233,086	48,000	30,000	1,426,190
University of Wyoming.....		302,459	232,529	103,315		790	2,137,311	4,367,352	1,000,027	567,656	56,352	8,827,911
		54,725	45,968		746,954	340,150	110,000	465,000	215,000	80,000	10,000	2,077,797
Total.....		14,678,917	3,631,065	31,394,823	7,316,326	5,778,700	30,351,685	62,828,416	21,672,836	6,636,188	1,513,072	185,802,028
<i>Institutions for colored students.</i>												
State Agricultural and Mechanical College for Negroes, Alabama.....												
Branch Normal College, Arkansas.....							35,000	133,300	28,000	6,750	750	203,800
State College for Colored Students, Delaware.....							60,000	28,500	23,095	3,350	1,000	116,545
Florida Agricultural and Mechanical College for Negroes.....							10,000	28,000	1,500	200	2,950	42,650
Georgia State Industrial College.....							18,750	88,650	18,550	1,440	3,750	130,540
Kentucky Normal and Industrial Institute for Colored Persons.....							9,000	87,000	25,000	1,400	-----	122,000
		(1)					34,000	90,000	8,872	300	5,555	138,727

Southern University and Agricultural and Mechanical College, Louisiana					21,750	77,170	9,339	400	4,615	113,274
Princess Anne Academy, Maryland					6,000	30,500	5,500	2,162	2,200	46,362
Alcorn Agricultural and Mechanical College, Mississippi	113,575	98,000			10,000	225,000	25,000	1,500	8,500	481,575
Lincoln Institute, Missouri					50,000	145,000	25,500	5,500		226,000
Negro Agricultural and Technical College, North Carolina					35,000	80,000	17,000	5,100	4,425	141,525
Colored Agricultural and Normal University, Oklahoma					16,000	150,000	15,000	525	4,313	185,838
Colored Normal Industrial, Agricultural, and Mechanical College, South Carolina	95,900				40,000	232,000	15,340	500	6,800	390,540
Agricultural and Industrial State Normal School for Negroes, Tennessee					50,028	94,931	15,329	1,071	4,932	166,291
Prairie View State Normal and Industrial College, Texas					53,050	206,226	500	5,000	9,000	273,776
Hampton Normal and Agricultural Institute, Virginia	172,156	3,087,624			125,000	950,000	190,000	13,079	26,066	4,563,925
West Virginia Collegiate Institute					12,650	145,125	101,154	1,893	2,000	262,822
Total	381,631	98,000	3,087,624		586,228	2,790,792	525,279	49,770	86,856	7,606,190
Grand total	15,060,548	3,729,065	34,482,447	7,316,326	30,937,913	65,619,208	22,198,115	6,685,958	1,589,928	193,408,218

<sup>1</sup> Included in apparatus and machinery.

<sup>2</sup> Hawaii and Porto Rico do not participate in this grant.

<sup>3</sup> Land grants not separated, total of all.

<sup>4</sup> See University of Kentucky.

TABLE 8.—Value of additions during the year to equipment of colleges of agriculture and the mechanic arts, 1916-17.

Institutions.	Perma- nent en- dowment.	Buildings.	Library.	Apparatus.	Machinery.	Livestock.	Miscel- laneous.	Total.
I	2	3	4	5	6	7	8	9
Alabama Polytechnic Institute.....		\$250	\$360	\$850	\$350	\$275	\$800	\$2,885
University of Arizona.....		975	3,683	7,011	340		1,559	13,568
University of Arkansas.....		1,000	500	500	250	1,965		4,215
University of California.....	\$123,806	1,799,901	32,459	67,655	(1)	10,679	205,227	2,179,727
Colorado Agricultural College.....		12,694	1,400	2,998	3,142			20,234
Connecticut Agricultural College.....		65,648	433	4,254	1,526	882		72,743
Delaware College.....		514,000	1,500	2,629	1,200	3,500		522,829
University of Florida.....		500	3,000	1,000	1,000		350	5,850
Georgia State College of Agriculture.....		800	1,635	15,472	1,500	2,560		20,617
College of Hawaii.....		6,180	6,180	1,830	578		126	8,714
University of Idaho.....		6,885	5,009	3,907	5,152	3,053	3,281	27,287
University of Illinois.....		981,358	176,646	246,703	(1)			1,404,707
Purdue University, Indiana.....	105,593	100,000	4,500	12,000	3,300	2,000		227,393
Iowa State College of Agriculture and Mechanic Arts.....	3,402	161,081	9,200	32,782	(1)	6,884	75,767	289,176
Kansas State Agricultural College.....		12,350	7,941	29,900	400	27,363		139,343
University of Kentucky.....			1,000	7,500			2,500	11,000
Louisiana State University and Agricultural and Mechanical College.....	400	573	1,288	19,035	708		11,921	33,925
University of Maine.....		9,278	4,956	1,682	(1)	728		16,644
Maryland State College of Agriculture.....		515,000	2,000	25,000	10,000	10,000	5,000	567,000
Massachusetts Agricultural College.....		56,801	5,955		20,838			83,594
Massachusetts Institute of Technology.....	973,507	3,752,477						4,725,984
Michigan Agricultural College.....		200,000	2,000	15,000	26,000	8,000		251,000
University of Minnesota.....	90,584	122,131	35,783	31,300	5,642	6,350	19,682	311,472
Mississippi Agricultural and Mechanical College.....		8,870	3,211	14,006	5,565	21,764	18,421	71,837
University of Missouri.....	2,000	32,971	21,181	59,000	(1)	19,333		134,485
Montana State College of Agriculture and Mechanic Arts.....	29,235	302,431	1,500	6,932	9,331	3,000	8,011	374,989
University of Nebraska.....	29,117	80,000	12,900	842	1,062	21,510	1,094	104,563
University of Nevada.....		3,500	500					4,000
New Hampshire College of Agriculture and Mechanic Arts.....	102,068	16,500	5,000	3,600				127,168
Rutgers College, New Jersey.....		265	265	3,950	933			5,148
New Mexico College of Agriculture and Mechanic Arts.....		225,142	5,094	85,744	(1)	(1)	3,250	479,884
Cornell University, New York.....	160,654	3,394	1,594	3,341	3,463	1,196	2,371	15,359
North Carolina State College of Agriculture and Engineering.....			2,112	2,607	2,194	22	9,517	16,452
North Dakota Agricultural College.....			24,298	74,307	29,261	2,811	6,305	321,241
Ohio State University.....	12,249	172,010	1,160	4,482	3,281	3,281	10,877	24,710
Oklahoma Agricultural and Mechanical College.....		1,874	1,160	10,177	(1)	8,000		32,697
Oregon Agricultural College.....		9,520	5,000	22,862				22,862
Pennsylvania State College.....			744	4,232	3,082	(2)	1,861	10,126
University of Porto Rico.....	207							

Rhode Island State College.....	341	1,200	276	.....	2,425	4,242
Clemson Agricultural College, South Carolina.....	490	4,858	(1)	.....	.....	15,896
South Dakota State College of Agriculture and Mechanic Arts.....	800	2,500	200	600	.....	2,100
University of Tennessee.....	2,200	2,519	1,412	666	3,263	10,870
Agricultural and Mechanical College of Texas.....	.....	79,207	.....	.....	.....	360,432
Agricultural College of Utah.....	3,175	2,549	1,622	847	3,395	11,588
University of Vermont and State Agricultural College.....	3,600	2,722	(1)	2,476	.....	8,698
Virginia Agricultural and Mechanical College and Polytechnic Institute.....	600	1,000	.....	.....	.....	22,200
State College of Washington.....	12,416	4,364	4,086	1,439	.....	130,152
West Virginia University.....	10,000	5,000	(1)	17,500	.....	49,000
University of Wisconsin.....	228,234	38,421	9,744	6,450	31,601	352,615
University of Wyoming.....	18,646	5,049	1,689	2,656	2,717	54,229
Total.....	1,770,475	9,693,735	157,592	203,997	492,710	13,738,185
<i>Institutions for colored students.</i>						
State Agricultural and Mechanical College for Negroes, Alabama.....	12	52	800	.....	340	1,204
Branch Normal College, Arkansas.....	50	195	380	435	265	1,325
State College for Colored Students, Delaware.....	.....	.....	250	1,100	.....	1,350
Florida Agricultural and Mechanical College for Negroes.....	42	130	396	20	.....	588
Georgia State Industrial College.....	.....	.....	.....	.....	.....	.....
Kentucky Normal and Industrial Institute for Colored Persons.....	100	174	3,086	1,300	.....	15,960
Southern University and Agricultural and Mechanical College, Louisiana.....	50	300	200	100	2,700	4,724
Princess Anne Academy, Maryland.....	.....	.....	2,000	500	2,648	5,148
Alcorn Agricultural and Mechanical College, Mississippi.....	.....	.....	.....	.....	.....	.....
Lincoln Institute, Missouri.....	100	150	200	.....	.....	450
Negro Agricultural and Technical College, North Carolina.....	.....	.....	.....	.....	.....	.....
Colored Agricultural and Normal University, Oklahoma.....	.....	.....	.....	.....	.....	.....
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina.....	200	450	149	250	.....	60,900
Agricultural and Industrial State Normal School for Negroes, Tennessee.....	95	200	10,000	1,063	2,334	3,641
Prairie View State Normal and Industrial College, Texas.....	200	209	(1)	4,505	3,000	128,859
Hampton Normal and Agricultural Institute, Virginia.....	1,320	4,419	.....	1,785	71,152	430,500
West Virginia Collegiate Institute.....	200	.....	.....	.....	1,500	1,700
Total.....	2,369	6,079	17,461	7,063	83,939	656,349
Grand total.....	1,971,776	10,031,932	175,053	211,000	576,649	14,394,534

1 Decrease of \$1,211.50.

1 Included with apparatus.

TABLE 9.—Income of colleges of agriculture and the mechanic arts, in 1916-17, for instruction and administration.

Institutions.	State funds.					United States funds.					From tuition, fees, board and lodging.	From departmental earnings.	From private gifts for support.	From private permanent improvements and endowment.	Miscellaneous.	Total income, excluding extension and experiment. station. <sup>1</sup>
	From endowment granted by the State.	From mill-tax levy for support.	From mill-tax levy for permanent improvements.	From appropriations for support.	From appropriations for permanent improvements.	From land-grant fund of 1862.	From other land grants.	Morrill-Nelson funds of 1890 and 1907.	From college endowment funds.	10						
Alabama Polytechnic Institute.....	\$1,160	\$12,710		\$40,800	\$75,000	\$20,280		\$27,900	\$430	\$16,107	\$4,464			\$160,000	\$21,265	\$140,222
University of Arizona.....				137,342		5,209		50,000		28,633					3,176	464,254
University of Arkansas.....				110,223		4,200		36,364	17	24,420	12,533				1,915	189,672
University of California.....	50,949			1,640,437	1,325,410	42,538	\$4,123	50,000	122,785	254,036	214,699	\$76,541	155,481		61,270	3,948,299
Colorado Agricultural College.....		125,631				23,362		50,000		31,367					27,377	919,737
Connecticut Agricultural College.....				40,000	65,618	6,730		50,000	20,879	51,808	80,726					300,332
Delaware College.....				107,653	1,111	4,980		40,000	20,879	29,897	2,458					203,978
University of Florida.....				43,917		7,790	2,004	25,000	7,630	35,056						124,076
Georgia State College of Agriculture.....				60,000		14,954		33,333	1,400	5,869	35,216				1,373	152,145
College of Hawaii.....				14,000	685			50,000		189	4,020		100		1,281	70,275
University of Idaho.....		2,575,129		82,354		49,745	54,150	50,000		11,750	14,158					292,157
University of Illinois.....		303,162	\$124,904			32,451		50,000		255,551	177,651				8,159	3,098,911
Purdue University, Indiana.....				625,000		17,000		50,000		90,240	19,662	80			36,355	701,463
Iowa State College.....				460,000		35,417		50,000		105,954	127,854				112,258	1,326,983
Kansas State Agricultural College.....				92,000		2,350		50,000		88,931	156,656					781,963
University of Kentucky.....		58,681		125,104		9,116	5,440	42,750		13,315		3,000			421	218,811
Louisiana State University.....				125,000		5,915		28,856		18,450					39,035	231,991
University of Maine.....				36,000		6,147		50,000		78,247	814				26,551	303,757
Maryland State College of Agriculture.....				245,000		7,300		50,000		36,233						122,380
Massachusetts Agricultural College.....	3,313			100,000		5,307		16,667		573,715	68,286				11,349	545,274
Massachusetts Institute of Technology.....				394,000		5,437		50,000	240,489	62,564	137,579				106,910	1,019,088
Michigan Agricultural College.....				283,749		19,863	39,712	50,000		537,850	257,583					1,023,630
University of Minnesota.....				947,311		47,500		50,000								2,193,568
Mississippi Agricultural and Mechanical College.....				155,772	2,500	5,915	8,473	22,731		116,929	83,245				40,030	435,595
University of Missouri.....	46,103			470,491	65,128	18,778		46,875		229,949	71,255				27,386	975,965
Montana State College.....				74,684		34,081	( <sup>2</sup> )	50,000		23,596	8,777					191,138
University of Nebraska.....		465,769	399,327	57,500	85,000	35,771	15,330	50,000		128,437	88,371				62,894	1,388,999



University of Nevada.....	98, 211	30, 000	123, 000	5, 454	1, 820	50, 000	6, 000	31, 836	.....	.....	.....	.....	346, 321
New Hampshire College of Agriculture and Mechanic Arts.....	.....	34, 358	.....	4, 800	.....	50, 000	35, 066	42, 774	68, 754	.....	.....	.....	235, 752
Rutgers College, New Jersey.....	.....	97, 168	.....	5, 800	.....	50, 000	34, 658	58, 695	23, 848	28, 700	.....	.....	303, 816
New Mexico College of Agriculture and Mechanic Arts.....	.....	32, 077	.....	.....	.....	50, 000	.....	14, 225	17, 514	.....	.....	1, 288	127, 014
Cornell University, New York.....	.....	582, 131	129, 015	34, 429	.....	50, 000	681, 968	927, 019	506, 692	28, 453	98, 453	.....	3, 076, 892
North Carolina State College of Agriculture and Engineering.....	.....	105, 000	.....	7, 500	.....	33, 500	.....	78, 154	22, 419	.....	.....	8, 506	255, 079
North Dakota Agricultural College.....	828	61, 800	.....	69, 510	.....	50, 000	.....	11, 389	12, 909	.....	.....	.....	205, 465
Ohio State University.....	8, 297	1, 284, 699	162, 620	15, 725	5, 875	50, 000	.....	209, 289	87, 197	8, 350	319	101, 201	1, 936, 572
Oklahoma Agricultural and Mechanical College.....	.....	215, 152	.....	.....	.....	50, 171	.....	28, 035	33, 261	.....	.....	.....	325, 619
Oregon Agricultural College.....	368, 225 (1)	48, 323	65, 000	12, 893	.....	50, 000	.....	81, 714	26, 711	.....	.....	.....	601, 543
Pennsylvania State College.....	.....	50, 000	.....	31, 020	.....	50, 000	74, 096	2, 136	.....	.....	.....	91, 530	697, 105
University of Porto Rico.....	.....	40, 000	85, 500	2, 500	.....	50, 000	.....	1, 655	2, 719	.....	.....	.....	144, 743
Rhode Island State College.....	.....	.....	.....	.....	.....	50, 000	.....	56, 115	8, 831	.....	.....	.....	242, 946
Clemson Agricultural College, South Carolina.....	.....	237, 944	.....	5, 754	.....	25, 000	.....	151, 275	.....	.....	3, 512	7, 755	431, 240
South Dakota State College.....	.....	81, 000	33, 488	240, 950	(2)	50, 000	.....	17, 761	26, 485	.....	.....	28, 706	278, 420
University of Tennessee.....	.....	100, 849	.....	23, 960	.....	38, 000	2, 569	63, 602	6, 098	3, 199	.....	3, 392	241, 669
Agricultural and Mechanical College of Texas.....	.....	404, 150	324, 105	10, 450	.....	37, 500	.....	197, 051	114, 840	.....	.....	62, 327	1, 150, 423
Agricultural College of Utah.....	83, 067	.....	2, 684	12, 014	.....	50, 000	.....	10, 522	7, 516	.....	.....	2, 384	168, 187
University of Vermont.....	.....	50, 800	.....	8, 130	4, 124	50, 000	36, 122	78, 318	.....	102	.....	21, 134	248, 730
Virginia Polytechnic Institute.....	.....	65, 000	20, 333	20, 569	.....	33, 333	.....	90, 752	.....	.....	.....	97, 718	327, 795
State College of Washington.....	.....	.....	.....	40, 000	52, 000	50, 000	.....	33, 834	56, 016	.....	.....	.....	526, 560
West Virginia University.....	.....	220, 000	200, 000	6, 000	.....	40, 000	.....	53, 949	11, 529	.....	.....	.....	531, 478
University of Wisconsin.....	10, 575	1, 225, 048	62, 270	13, 362	12, 326	50, 000	635, 727	339, 727	21, 800	.....	.....	26, 190	2, 645, 884
University of Wyoming.....	82, 613	28, 222	.....	17, 070	.....	50, 000	.....	29, 747	28	.....	.....	6, 087	232, 482
Total.....	160, 766	6, 441, 533	692, 116	9, 987, 399	236, 062	2, 261, 313	1, 270, 109	5, 835, 939	2, 921, 253	167, 771	547, 117	1, 096, 501	36, 040, 128

*Institutions for colored students.*

State Agricultural and Mechanical College for Negroes, Alabama.....	.....	4, 000	.....	.....	22, 100	.....	.....	2, 497	1, 165	.....	.....	170	29, 932
Branch Normal College, Arkansas.....	.....	3, 000	.....	.....	13, 636	.....	.....	1, 295	1, 774	.....	.....	.....	19, 705
State College for Colored Students, Delaware.....	.....	3, 500	.....	.....	10, 000	.....	.....	3, 234	1, 153	.....	.....	22	17, 909
Florida Agricultural and Mechanical College.....	.....	9, 000	.....	.....	25, 000	.....	.....	20, 227	727	300	.....	.....	55, 254
Georgia State Industrial College.....	.....	8, 000	.....	.....	16, 667	.....	.....	.....	.....	.....	.....	.....	23, 667

1 When impossible to separate experiment station and extension funds from other college funds, all are included in this table.  
 2 No separation of land-grant funds, total under land-grant fund of 1862.

3 \$171 is bank interest.

4 Total mill-tax levy, including levy for permanent improvements, included in mill-tax levy for support.

5 Of this amount \$427.50 is interest on endowment, the balance is a fund composed of 50 per cent of the fines paid into the courts of Porto Rico.

6 Privilege of the fertilizer tax.

TABLE 9.—Income of colleges of agriculture and the mechanic arts, in 1916-17, for instruction and administration—Continued.

Institutions.	State funds.					United States funds.					From tuition, fees, board and lodging.	From departmental earnings.	From private gifts for permanent improvements and endowment.	Miscellaneous.	Total income, excluding extension and exportment station.	
	From endowment grant-levy by the State.	From mill-tax levy for permanent improvements.	From appropriations for support.	From appropriations for permanent improvements.	From land-grant fund of 1862.	From other land grants.	Morrill-Nelson funds of 1890 and 1907.	From college endowment funds.	From private gifts for support.	From private gifts for permanent improvements and endowment.						
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
<i>Institutions for colored students—Contd.</i>																
Kentucky Normal and Industrial Institute.....				\$18,250		\$1,256		\$7,250		\$10,145					\$36,901	
Southern University and Agricultural and Mechanical College, Louisiana.....				12,500				21,141		16,823	\$3,337			\$177	53,981	
Princess Anne Academy, Maryland.....				4,436				10,000		10,086	862	\$100	\$1,374	312	27,200	
Alcorn Agricultural and Mechanical College, Mississippi.....				8,000	\$5,500	6,815	\$5,778	27,269		23,235	3,038				79,635	
Lincoln Institute, Missouri.....				51,974				3,125		2,974	806				58,879	
Negro Agricultural and Technical College, North Carolina.....				15,000				16,500		13,179	10,031				55,445	
Colored Agricultural and Normal University, Oklahoma.....				45,000	16,269			5,000						8,601	74,870	
Colored Normal, Industrial, Agricultural and Mechanical College, South Carolina.....				11,500	25,000	5,754		25,000		5,860					73,114	
Agricultural and Industrial State Normal School, Tennessee.....				23,931	75,000			12,000		20,547	5,547				137,025	
Prairie View State Normal and Industrial College, Texas.....				61,255	137,200			12,500		92,075	20,719				323,749	
Hampton Normal and Agricultural Institute, Virginia.....				600				16,667	\$129,498						600,303	
West Virginia Collegiate Institute.....				33,500	8,500	10,329		10,000		19,752		143,883	352,849	721	72,473	
Total.....				313,446	267,469	21,154	5,778	253,858	129,498	241,929	49,159	144,283	351,223	17,335	1,801,132	
Grand total.....	\$160,766	\$6,444,533	\$692,116	10,300,845	3,783,702	930,170	241,840	2,515,161	1,399,007	6,077,868	2,970,412	312,051	901,340	1,113,836	37,841,260	

TABLE 10.—Income of colleges of agriculture and the mechanic arts, in 1916-17, for experiment stations and for extension service.

Institutions.	Funds for the experiment stations.						Funds for the extension service.				Grand total income of institutions for 1916-17.
	2	3	4	5	6	7	8	9	10	11	
Alabama Polytechnic Institute.....	\$25,125	\$30,000		\$56,125	\$27,490	\$49,402	\$42,116			\$119,008	\$315,355
University of Arizona.....	28,150	30,000		68,309	10,000	13,145	4,998			28,143	596,706
University of Arkansas.....		30,000		839	67,370	40,250	75,373			86,664	410,168
University of California.....	1,120,796	30,000	\$2,300	233,508	1,200,000	30,235	38,013			58,245	4,320,055
Colorado Agricultural College.....	31,543	30,000		61,543	17,489	18,786	22,350			58,625	369,905
Connecticut Agricultural College.....	4,500	15,000		7,170	26,670	12,562	400			30,462	358,064
Delaware College.....	10,000	30,000		12,279	52,279	14,693				27,105	286,362
University of Florida.....		30,000	2,500	3,620	21,893	21,893				43,786	203,982
Georgia State College of Agriculture.....					88,651	56,151	125,424			284,632	436,777
College of Hawaii.....											70,275
University of Idaho.....	(1)	30,000		35,578	5,699	15,700				21,399	319,134
University of Illinois.....	(1)	30,000		53,263	83,263	58,184				58,184	3,240,388
Purdue University, Indiana.....	91,000	30,000	105,594	217,840	444,434	44,707	2,261			76,968	1,222,865
Iowa State College.....	153,000	30,000		36,113	219,113	111,000				158,815	1,704,911
Kansas State Agricultural College.....	75,000	30,000		54,123	199,123	66,696				103,381	1,047,467
University of Kentucky.....	82,583	30,000		124,678	237,231	18,000			(2)	72,862	528,904
Louisiana State University.....	24,500	30,000		27,554	82,054	20,000				55,854	309,899
University of Maine.....	22,275	30,000		15,926	68,201	8,047				26,092	401,050
Maryland State College of Agriculture.....	30,000	30,000		12,208	72,208	42,203				98,406	292,994
Massachusetts Agricultural College.....	30,000	30,000		31,401	56,203	14,152				69,814	712,489
Massachusetts Institute of Technology.....											1,049,088
Michigan Agricultural College.....	15,000	30,000		17,127	62,127	41,000				84,197	1,169,954
University of Minnesota.....	179,450	30,000		61,823	271,273	87,315				87,315	2,552,156
Mississippi Agricultural and Mechanical College.....	35,425	30,000		17,725	83,150	19,020				108,892	627,637
University of Missouri.....	20,213	30,000		29,916	80,120	45,437				153,701	1,209,795
Montana State College of Agriculture and Mechanic Arts.....	66,043	30,000		12,593	108,636	47,410				70,070	375,844
University of Nebraska.....	27,250	30,000		48,055	105,305	29,646				54,646	1,548,350
University of Nevada.....	1,000	30,000		31,000	9,239	11,527				20,766	398,087
New Hampshire College of Agriculture and Mechanic Arts.....		30,000		10,943	40,943	13,911				18,122	294,817
Rutgers College, New Jersey.....	171,106	30,000		27,000	228,106	25,000				67,841	599,763

1 Funds are included with those for instruction and administration in Table 9.

2 \$84,300 not included, as the funds do not pass through the university treasurer.



Southern University and Agricultural and Mechanical College, Louisiana.....					5,180	960			6,140	60,121	
Princess Anne Academy, Maryland.....										27,200	
Alcorn Agricultural and Mechanical College, Mississippi.....										79,635	
Lincoln Institute, Missouri.....										58,879	
Negro Agricultural and Technical College, North Carolina.....										55,445	
Colored Agricultural and Normal University, Oklahoma.....										74,870	
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina.....	150				1,000				1,000	74,204	
Agricultural and Industrial State Normal School for Negroes, Tennessee.....										137,025	
Prairie View State Normal and Industrial College, Texas.....										323,749	
Hampton Normal and Agricultural Institute, Virginia.....										660,393	
West Virginia Collegiate Institute.....										72,473	
Total.....	150		150	150	11,180	960			12,140	1,813,422	
Grand total.....	1,588,883	1,369,700	242,620	1,213,216	4,414,419	2,325,563	1,411,836	696,334	79,985	4,513,718	46,769,397

1 Funds are included with those for instruction and administration in Table 9.

TABLE 11.—Disbursement of Morrill-Nelson funds received under acts of Congress approved August 30, 1890, and March 4, 1907, by colleges of agriculture and the mechanic arts for the year ending June 30, 1917.

Institutions.	Balance on hand July 1, 1916.	Appropriation for year ending June 30, 1917.	Total amount available for the year 1916-17.	Disbursements.										Total expenditures for the year 1916-17.	Balance on hand July 1, 1917.	
				For instructions in—						Special preparation of the elements of agriculture and mechanic arts, schedule C.						
				A. Agriculture, schedule A.	B. Mechanic arts, schedule B.	C. English language, schedule C.	D. Mathematical sciences, schedule D.	E. Natural physical sciences, schedule E.	F. Economic science, schedule F.	11	12	13				
Alabama Polytechnic Institute.....	0	\$27,900.00	\$27,900.00	\$2,087.50	\$12,500.00	\$1,902.50	\$4,925.00	\$6,425.00	.....	.....	.....	.....	.....	.....	\$27,900.00	0
University of Arizona.....	\$218.57	59,000.00	50,218.57	5,810.90	15,770.00	4,990.00	4,081.66	11,833.34	.....	.....	.....	.....	.....	.....	49,030.90	\$1,167.67
University of Arkansas.....	0	33,353.64	36,353.64	7,457.70	8,454.04	3,950.00	4,377.64	8,190.04	.....	.....	.....	.....	.....	.....	36,353.64	0
University of California.....	0	59,000.00	50,000.00	24,959.72	12,499.92	.....	.....	10,000.40	.....	.....	.....	.....	.....	.....	50,000.00	0
Colorado Agricultural College.....	0	59,000.00	50,000.00	16,732.88	11,208.14	5,097.37	2,819.92	8,945.17	.....	.....	.....	.....	.....	.....	50,000.00	0
Connecticut Agricultural College.....	3.88	159,651.28	50,000.00	20,750.95	3,100.00	3,804.16	2,000.00	14,096.65	.....	.....	.....	.....	.....	.....	50,654.21	0.95
Delaware College.....	982.73	40,000.00	40,982.73	6,024.88	12,854.99	4,961.66	3,508.48	11,710.93	.....	.....	.....	.....	.....	.....	39,927.60	1,055.13
University of Florida.....	1.48	25,000.00	25,001.48	3,380.00	6,913.33	2,317.42	2,719.25	7,670.00	.....	.....	.....	.....	.....	.....	25,000.00	1.48
Georgia State College of Agriculture and Mechanic Arts.....	0	34,333.34	34,333.34	7,040.86	.....	5,300.00	5,300.00	13,092.48	.....	.....	.....	.....	.....	.....	33,333.34	0
College of Hawaii.....	883.07	59,000.00	50,883.07	6,754.33	10,811.47	3,261.40	2,823.97	25,206.83	.....	.....	.....	.....	.....	.....	50,834.00	28.47
University of Idaho.....	0	59,000.00	50,000.00	12,596.10	10,041.46	4,050.00	1,683.00	15,602.44	.....	.....	.....	.....	.....	.....	50,000.00	0
University of Illinois.....	0	59,000.00	50,000.00	15,281.43	13,108.17	.....	.....	11,891.83	.....	.....	.....	.....	.....	.....	50,000.00	0
Purdue University, Indiana.....	0	50,000.00	50,000.00	18,480.43	4,270.99	2,619.98	4,059.90	16,093.78	.....	.....	.....	.....	.....	.....	50,000.00	0
Iowa State College of Agriculture and Mechanic Arts.....	0	59,000.00	50,000.00	14,515.68	13,250.00	2,500.00	1,795.66	12,865.66	.....	.....	.....	.....	.....	.....	50,000.00	0
Kansas State Agricultural College.....	0	59,000.00	50,000.00	28,965.68	8,111.19	8,608.37	4,500.02	7,513.74	.....	.....	.....	.....	.....	.....	50,000.00	0
University of Kentucky.....	0	42,750.00	42,750.00	15,499.00	.....	4,930.00	.....	12,870.00	.....	.....	.....	.....	.....	.....	42,750.00	0
Louisiana State University and Agricultural and Mechanical College.....	0	28,855.25	28,855.25	8,098.08	5,657.34	4,000.00	4,017.10	7,043.73	.....	.....	.....	.....	.....	.....	28,855.25	0
University of Maine.....	0	59,000.00	50,000.00	11,350.00	13,650.00	4,800.00	4,109.00	11,500.00	.....	.....	.....	.....	.....	.....	50,000.00	0
Maryland State College of Agriculture.....	0	40,000.00	40,000.00	12,025.00	8,720.00	3,590.00	2,490.00	9,640.00	.....	.....	.....	.....	.....	.....	40,000.00	0
Massachusetts Agricultural College.....	0	34,333.33	33,333.33	10,200.00	.....	1,633.33	.....	15,100.00	.....	.....	.....	.....	.....	.....	33,333.33	0

Massachusetts Institute of Technology.....	16,666.67	16,666.76	7,880.00	2,500.00	4,280.00	2,000.00	1,383.20	16,660.00	6.76	
Michigan Agricultural College.....	50,000.00	50,000.00	14,900.10	2,541.50	4,325.30	12,191.30	1,150.00	50,000.00		
University of Minnesota.....	50,000.00	50,000.00	21,950.00	5,200.00	2,500.00	6,100.00	1,100.00	50,000.00		
Mississippi Agricultural and Mechanical College.....	22,730.73	22,730.73	6,734.92	3,507.69	3,133.28	3,483.28		22,730.73		
University of Missouri.....	35,155.25	35,155.25	22,432.50			10,890.45	1,833.30	35,155.25		
Missouri School of Mines and Metallurgy.....	11,718.75	11,718.75	5,874.90	1,333.28	1,666.64	1,983.26		11,858.08	860.67	
Montana State College of Agriculture and Me- chanic Arts.....	50,000.00	50,000.00	11,233.30	4,025.00	3,750.00	11,358.35	6,350.00	50,000.00		
University of Nebraska.....	50,000.00	50,000.00	12,374.99	15,783.33	7,500.00	13,933.35	2,725.00	50,000.00		
University of Nevada.....	50,000.00	50,000.00	7,353.19	11,372.32	4,599.96	14,774.73	5,693.88	50,000.00		
New Hampshire College of Agriculture and Me- chanic Arts.....	50,000.00	50,000.00	16,627.39	3,400.00	6,400.00	15,573.50	182.48	50,000.00		
Rutgers College, New Jersey.....	50,000.00	50,000.00	2,210.26	6,400.00	7,580.16	20,324.01	8.40	50,000.00		
New Mexico College of Agriculture and Me- chanic Arts.....	50,000.00	50,000.00	14,506.89	12,673.92	5,697.81	9,803.85	2,664.00	49,994.00	6.00	
Ornithology, New York.....	50,000.00	50,000.00	11,083.34	20,000.00	1,000.00	9,250.00	1,166.66	50,000.00		
North Carolina State College of Agriculture and Engineering.....	33,500.00	33,500.00	11,050.00	16,850.00		5,600.00		33,500.00		
North Dakota Agricultural College.....	50,000.00	50,000.00	10,133.06	12,069.84	5,167.57	9,749.79	5,858.20	50,000.00		
Ohio State University.....	50,001.75	50,001.75	11,030.00	11,200.00	3,900.00	14,350.00	4,803.00	50,000.00	1.75	
Oklahoma Agricultural and Mechanical College.....	50,170.77	50,170.77	15,344.60	15,668.55	4,208.76	7,511.74	2,888.92	50,170.77		
Oregon Agricultural College.....	50,000.00	50,000.00	10,740.29	10,681.24	2,601.58	12,595.52	8,314.79	50,000.00		
Pennsylvania State College.....	50,000.00	50,000.00	13,700.01	11,000.00	900.00	8,500.00	3,600.00	50,000.00	461.51	
University of Porto Rico.....	50,000.00	52,169.22	8,469.52	17,454.79	4,950.00	1,801.30	8,757.37	51,100.00	2,539.48	
Rhode Island State College.....	50,000.00	50,708.64	13,210.93	10,787.08	4,358.74	15,493.49	2,916.76	49,629.74		
Clemson Agricultural College, South Carolina.....	25,000.00	25,000.00	2,947.80	10,197.24	3,662.41	3,820.75	3,521.37	50,708.64		
South Dakota State College of Agriculture and Mechanic Arts.....	50,000.00	50,000.00	11,987.70	12,270.95	2,560.00	16,281.35	3,620.00	50,000.00		
University of Tennessee.....	38,000.00	38,000.00	5,430.45	14,568.46	2,300.00	10,547.59	1,980.00	38,000.00		
Agricultural and Mechanical College of Texas.....	137,890.53	37,890.53	12,669.84	11,191.43	3,682.55	873.50	6,755.85	37,890.53		
Agricultural College of Utah.....	50,000.00	50,000.00	5,536.10	8,733.22	5,625.07	13,630.37	11,778.31	50,000.00		
University of Vermont and State Agricultural College.....	50,000.00	50,000.00	7,750.00	13,563.66	4,750.00	6,200.00	3,183.34	50,000.00		
Virginia Agricultural and Mechanical College and Polytechnic Institute.....	33,333.34	33,333.34	4,100.00	10,300.00	1,600.00	10,100.00	1,433.34	33,333.34		
State College of Washington.....	50,000.00	50,000.00	13,700.28	10,395.13	5,783.26	2,466.62	3,128.26	50,000.00		
West Virginia University.....	40,000.00	40,305.58	4,015.76	23,533.32	3,800.00	7,500.00	1,456.50	40,305.58		
University of Wisconsin.....	50,000.00	50,000.00	20,000.00	20,000.00	2,500.00	2,500.00	2,500.00	50,000.00		
University of Wyoming.....	50,000.00	50,000.00	4,118.53	12,286.68	6,923.67	7,038.33	7,148.33	50,000.00		
Total.....	6,836.52	2,252,324.88	2,259,161.40	532,150.34	172,792.15	177,868.28	559,388.17	155,335.66	39,363.22	6,129.87

<sup>1</sup> Bank interest on daily balances as follows: Connecticut Agricultural and Mechanical College, \$5,170.77; Agricultural and Mechanical College of Texas, \$390.53; total of institutions for white students, \$6,182.58; Colored Agricultural and Normal University, Oklahoma, \$830.51; Prairie View State Normal and Industrial College, Texas, \$119.51; total of institutions for colored students, \$830.02; grand total, interest on daily balances, \$7,152.90.

TABLE 11.—Disbursement of Morrill-Nelson funds received under acts of Congress approved August 30, 1890, and March 4, 1907, by colleges of agriculture and the mechanic arts for the year ending June 30, 1917—Continued.

Institutions.	Balance on hand July 1, 1916.	Appropriation for year ending June 30, 1917.	Total amount available for the year 1916-17.	Disbursements.							Total expenditures for the year 1916-17.	Balance on hand July 1, 1917.	
				For instructions in—									
				Agric. culture, schedule A.	Mechanic arts, schedule B.	English language, schedule C.	Mathematical science, schedule D.	Natural physical sciences, schedule E.	Economic science, schedule F.	Special preparation of teachers elements of agriculture and mechanic arts, schedule G.			
1	2	3	4	5	6	7	8	9	10	11	12	13	
<i>Institutions for colored students.</i>													
Agricultural and Mechanical College for Negroes, Alabama.....	\$18.27	\$22,100.00	\$22,118.27	\$3,766.58	\$9,339.28	\$1,036.23	\$1,255.72	\$1,229.30	\$3,896.62	\$1,400.00	\$21,914.72	\$203.55	
Branch Normal College, Arkansas.....	11,141.03	13,636.36	24,777.39	3,123.97	5,221.18	1,558.70	1,954.17	2,528.53	3,550.71	138.93	18,076.19	6,701.20	
State College for Colored Students, Delaware.....	1,833.70	10,000.00	11,833.70	4,098.10	2,617.02	1,313.46	785.00	688.76	1,144.14	50.00	10,096.48	1,137.22	
Florida Agricultural and Mechanical College for Negroes.....	1.08	25,000.00	25,001.08	5,750.41	5,763.58	3,975.91	1,860.00	2,321.17	4,600.80	.....	24,211.87	789.21	
Georgia State Industrial College.....	2,995.64	16,686.66	19,682.30	3,298.77	7,305.29	3,189.00	750.00	928.98	2,659.39	.....	18,201.43	1,460.87	
Kentucky Normal and Industrial Institute for Colored Persons.....	0	7,250.00	7,250.00	1,191.64	1,834.00	1,470.00	800.00	850.00	1,104.36	.....	7,250.00	0	
Southern University and Agricultural and Mechanical College, Louisiana.....	11,026.16	21,143.75	32,169.91	8,133.28	7,918.42	5,475.54	2,450.00	800.00	3,048.95	2,008.33	29,864.52	2,305.39	
Princess Anne Academy, Maryland.....	3.33	10,000.00	10,003.33	1,665.89	3,149.57	1,800.00	710.00	689.65	1,168.44	810.00	8,993.55	9.78	
Alcorn Agricultural and Mechanical College, Mississippi.....	174.43	27,269.27	27,443.70	4,931.53	6,722.23	2,906.76	3,276.66	2,900.00	3,860.74	500.00	25,097.92	2,345.78	
Lane College, Missouri.....	0	3,125.00	3,125.00	630.00	2,040.00	.....	.....	.....	455.00	.....	3,125.00	0	
Negro Agricultural and Technical College, North Carolina.....	0	16,500.00	16,500.00	4,135.81	6,261.31	3,860.00	1,290.00	745.38	207.50	.....	16,500.00	0	
Colored Agricultural and Normal University, Oklahoma.....	17.02	15,830.51	15,847.53	983.14	979.96	606.64	366.64	549.96	1,459.05	.....	4,945.39	902.14	
Mechanical College, South Carolina.....	1.76	25,006.00	25,001.76	3,453.70	9,971.07	3,909.10	2,312.49	1,994.53	2,370.19	.....	24,011.08	990.68	



Agricultural and Industrial State Normal School for Negroes, Tennessee.....	2,549.41	12,000.00	14,549.41	1,885.00	1,880.00	2,440.00	1,735.00	1,270.00	3,178.50	.....	12,338.50	2,210.91
Prairie View State Normal and Industrial College, Texas.....	0	12,619.51	12,619.51	2,089.98	4,319.81	1,109.98	1,579.92	1,535.49	1,984.33	.....	12,619.51	0
Hampton Normal and Agricultural Institute, Virginia.....	0	16,666.66	16,666.66	3,387.50	8,304.16	575.00	0	1,275.00	3,125.00	.....	16,666.66	0
West Virginia Collegiate Institute.....	22.89	10,000.00	10,022.89	2,845.37	3,956.94	.....	.....	1,048.45	1,842.06	.....	9,092.82	330.07
Total.....	29,784.72	1,251,807.72	284,592.41	55,320.67	87,614.82	35,226.31	21,134.00	18,540.71	39,655.78	4,907.26	205,205.64	19,386.80
Grand total.....	36,621.24	1,250,713.26	2,543,753.84	587,471.01	702,838.53	207,928.46	199,002.88	581,734.37	194,991.44	44,270.48	2,518,237.17	25,516.67

<sup>1</sup> Bank interest on daily balances as follows: Connecticut Agricultural College, \$651.28; Oklahoma Agricultural and Mechanical College, \$5,170.77; Agricultural and Mechanical College of Texas, \$390.53; total of institutions for white students, \$6,182.58; Colored Agricultural and Normal University, Oklahoma, \$830.51; Prairie View State Normal and Industrial College, Texas, \$119.51; total of institutions for colored students, \$950.02; grand total, interest on daily balances, \$7,132.60.

TABLE 12.—Income from the fund derived from the land grant of 1862 or from land grants made in lieu of the grant of 1862, for the year ending June 30, 1917.

Institutions.	2	3	4	5	6	7	Expenditures for the year 1916-17—			11
							For salaries.	For facilities for instruction.	For all purposes.	
Alabama Polytechnic Institute.....	240,000	0	\$254,000.00	\$20,280.00	0	\$20,280.00	\$20,280.00	0	\$20,280.00	0
University of Arizona.....	104,104	104,104	0	15,209.39	0	5,209.39	5,209.39	0	5,209.39	0
University of Arkansas.....	150,000	0	132,666.67	3,840.00	\$277.00	4,042.00	4,042.00	0	4,042.00	\$75.00
University of California.....	150,000	1,402	732,185.14	42,537.50	928.29	42,537.50	42,537.50	0	42,537.50	0
Colorado Agricultural College.....	90,000	45,000	194,443.96	25,970.36	13.04	26,898.65	17,476.08	0	17,476.08	9,422.57
Connecticut Agricultural College.....	180,000	0	135,000.00	6,756.98	0	6,770.02	6,770.02	0	6,770.02	0
Delaware College.....	90,000	0	83,000.00	4,980.00	0.02	4,980.00	4,200.00	\$780.00	4,980.00	0
University of Florida.....	90,000	0	153,500.00	7,990.00	0	7,990.02	7,789.67	0	7,789.67	0.35
Georgia State College of Agriculture.....	270,000	62,643	242,202.17	16,954.14	(*)	16,954.14	13,150.00	3,804.14	16,954.14	0
University of Idaho.....	90,000	0	507,458.48	49,745.05	0	49,745.05	32,450.66	0	32,450.66	0
University of Illinois.....	480,000	0	649,013.20	32,450.66	0	32,450.66	17,000.00	0	17,000.00	0
Purdue University, Indiana.....	330,000	0	340,000.00	17,000.00	0	17,000.00	17,000.00	0	17,000.00	0
Iowa State College of Agriculture and Mechanic Arts.....	204,309	0	689,529.57	35,417.26	0	35,417.26	35,417.26	0	35,417.26	0
Kansas State Agricultural College.....	90,000	7,686	491,746.74	27,025.90	16,745.10	43,771.00	27,603.90	0	27,603.90	16,167.10
University of Kentucky.....	330,000	0	165,000.00	8,644.50	0	8,644.50	8,644.50	0	8,644.50	0
Louisiana State University and Agricultural and Mechanical College.....	209,920	0	182,213.03	9,115.69	0	9,115.69	9,115.69	0	9,115.69	0
University of Maine.....	210,000	0	118,300.00	5,915.00	0	5,915.00	5,915.00	0	5,915.00	0
Maryland State College of Agriculture.....	210,000	0	115,943.60	6,147.18	0	6,147.18	6,045.00	102.18	6,147.18	0
Massachusetts Agricultural College.....	360,000	0	219,000.00	7,300.00	0	7,300.00	7,300.00	0	7,300.00	0
Massachusetts Institute of Technology.....	( <sup>b</sup> )	0	( <sup>b</sup> )	3,650.00	0	3,650.00	750.00	0	3,650.00	0
Michigan Agricultural College.....	235,663	50,359	991,241.00	69,437.43	0	69,437.43	69,437.43	0	69,437.43	0
University of Minnesota.....	94,439	0	616,468.00	19,862.87	21,674.09	41,536.96	28,971.51	0	28,971.51	12,565.45
Mississippi Agricultural and Mechanical College.....	209,920	0	98,575.00	5,914.61	0	5,914.61	5,914.61	0	5,914.61	0
University of Missouri.....	277,067	47,287	365,881.19	18,354.09	0	18,354.09	18,353.49	0	18,353.49	0.60
Montana State College of Agriculture and Mechanic Arts.....	138,954	67,214	642,572.34	34,080.95	2,965.84	37,046.79	15,000.00	15,437.44	30,437.44	3,372.38
University of Nebraska.....	90,000	10,767	593,231.91	35,770.60	9,996.25	45,766.85	41,069.92	0	41,069.92	4,696.93
University of Nevada.....	90,000	0	107,507.08	3,418.49	1,598.49	5,016.98	0	4,751.26	4,751.26	265.72
New Hampshire College of Agriculture and the Mechanic Arts.....	150,000	0	80,000.00	4,800.00	0	4,800.00	4,800.00	0	4,800.00	0
Rutgers College, New Jersey.....	210,000	0	116,000.00	5,800.00	0	5,800.00	5,800.00	0	5,800.00	0
New Mexico College of Agriculture and Mechanic Arts.....	150,000	91,909	0	0	0	0	0	0	0	0
Cornell University, New York.....	989,920	0	688,576.12	34,428.80	0	34,428.80	34,428.80	0	34,428.80	0

North Carolina State College of Agriculture and Engineering.....	270,000	0	125,000.00	7,500.00	0	7,500.00	0	7,500.00	0	7,500.00	0	7,500.00
North Dakota Agricultural College.....	130,000	35,843	1,263,146.61	69,540.35	5,697.71	75,238.06	34,439.81	31,152.75	0	68,692.56	0	6,645.50
Ohio State University.....	621,920	0	524,176.50	31,450.59	0	31,450.59	0	31,450.59	0	31,450.59	0	0
Oklahoma Agricultural and Mechanical College.....	150,000	150,000	0	0	0	0	0	0	0	0	0	0
Oregon Agricultural College.....	89,908	920	202,663.99	12,893.05	2,307.27	15,200.32	13,528.69	13,528.69	0	13,528.69	0	1,671.63
Pennsylvania State College.....	780,000	0	500,000.00	30,000.00	0	30,000.00	0	30,000.00	0	30,000.00	0	0
Rhode Island State College.....	120,000	0	50,000.00	2,500.00	0	2,500.00	0	2,500.00	0	2,500.00	0	0
Glendon Agricultural College, South Carolina.....	180,000	0	95,900.00	5,754.00	0	5,754.00	0	5,754.00	0	5,754.00	0	0
South Dakota State College of Agriculture and Mechanic Arts.....	160,000	141,076	391,646.80	40,979.75	1,722.03	42,701.78	14,676.86	14,676.86	25,694.03	40,370.89	2,330.89	0
University of Tennessee.....	300,000	0	400,000.00	23,960.00	0	23,960.00	8,407.33	23,960.00	15,552.67	23,960.00	0	0
Agricultural and Mechanical College of Texas.....	180,000	0	209,000.00	11,475.00	0	11,475.00	11,475.00	11,475.00	0	11,475.00	0	0
Agricultural College of Utah.....	200,000	51,781	194,451.87	12,013.67	0	12,013.67	12,013.67	12,013.67	0	12,013.67	0	0
University of Vermont.....	149,920	0	135,500.00	8,130.00	0	8,130.00	8,130.00	8,130.00	0	8,130.00	0	0
Virginia Agricultural and Mechanical College and Polytechnic Institute.....	300,000	0	344,312.00	20,658.72	0	20,658.72	20,658.72	20,658.72	0	20,658.72	0	0
State College of Washington.....	89,438	77,870	349,626.59	53,582.57	33,206.06	86,878.63	09,417.50	09,417.50	0	69,417.50	0	17,461.13
West Virginia University.....	150,000	0	115,104.17	6,390.00	443.84	6,833.84	6,296.34	6,296.34	0	6,296.34	0	537.50
University of Wisconsin.....	240,005	40	302,458.61	13,361.59	0	13,361.59	13,361.59	13,361.59	0	13,361.59	0	0
University of Wyoming.....	89,832	74,695	64,725.46	17,069.78	0	17,069.78	16,554.17	16,554.17	515.61	17,069.78	0	0
Total.....	10,783,319	1,020,696	1,473,267.80	935,856.52	97,665.03	1,033,521.55	801,349.64	801,349.64	104,017.14	905,366.78	75,212.44	0
<i>Institutions for colored students.</i>												
Kentucky Normal and Industrial Institute for Colored Persons.....	(7)	(7)	(7)	1,255.50	0	1,255.50	1,200.00	1,200.00	55.50	1,255.50	0	0
Alcorn Agricultural and Mechanical College, Mississippi.....	(8)	(8)	113,575.00	6,814.50	9,304.72	16,119.22	838.88	838.88	8,466.14	9,305.02	6,814.20	0
Colored Normal, Industrial, Agricultural, and Mechanical College, South Carolina.....	(9)	(9)	95,900.00	5,754.00	5,132.46	10,886.46	1,200.00	1,200.00	3,582.90	4,782.90	6,103.50	0
Hampton Normal and Agricultural Institute, Virginia.....	(10)	(10)	172,156.00	10,329.36	0	10,329.36	10,329.36	10,329.36	0	10,329.36	0	0
Total.....	.....	.....	381,631.00	24,153.36	14,437.18	38,500.54	13,568.24	13,568.24	12,104.51	25,672.78	12,917.76	0
Grand total.....	10,783,319	1,020,696	15,254,898.80	960,009.88	112,102.21	1,072,112.09	814,917.88	814,917.88	116,121.68	931,039.56	88,130.04	0

<sup>1</sup> Income derived from leases and sales of timber.

<sup>2</sup> \$6.98 bank interest on daily balances.

<sup>3</sup> \$2,000 to the North Georgia Agricultural College.

<sup>4</sup> Deficit of \$167.23 for the year 1915-16.

<sup>5</sup> Total grant to the State given under Massachusetts Agricultural College.

<sup>6</sup> All land grants combined.

<sup>7</sup> Total grant to the State given under University of Kentucky.

<sup>8</sup> Total grant to the State given under Mississippi Agricultural and Mechanical College.

<sup>9</sup> Total grant to the State given under Clemson Agricultural College, South Carolina.

<sup>10</sup> Total grant to the State given under Virginia Agricultural and Mechanical College and Polytechnic Institute.





