

CORNELL UNIVERSITY OFFICIAL PUBLICATION

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Comptroller's Report for the fiscal year ending June 30, 1922

Ithaca, New York

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October 1, 1922

REPORT OF THE COMPTROLLER

To the Board of Trustees:

I have the honor to submit herewith a financial statement of Cornell University covering the fiscal year from July 1, 1921, to June 30, 1922, inclusive.

INCOME AND EXPENSE

For accounting purposes the University is separated into four divisions: (A) The endowed colleges in Ithaca, (B) The Medical College in New York City, (C) The Veterinary College, (D) The Agricultural College.

In sub-division (A), which for accounting purposes may be termed the University, are included many general items of income and expense which inure to the benefit, in a varying degree, of the three other divisions or to the use and benefit of the students registering in the colleges constituting those divisions. Some such items are the expenses of the general administrative offices, the Library, the Infirmary, the Residential Halls, and the departments of Music, Hygiene, and Physical Training.

The deficit in the income account of the endowed colleges at Ithaca was caused by unusual expenses not contemplated at the time the budget for the year was provided. These expenses included certain emergency repairs in the steam plant, the repairs to Barnes Hall and its equipment, alterations in White Hall basement to provide room for the department of Landscape Architecture, the printing and distribution of the Alumni Directory, the allocation of money collected by the Cornellian Council for the construction of Boldt Hall, the expenditures incident to the inauguration of President Farrand, the remodeling of the President's house, and the installation of electrical equipment given to the College of Engineering.

A. ENDOWED COLLEGES AT ITHACA

Income applicable to current expenses (Schedule IIA)		\$2,932,384.39
Expenses (Schedule IIIA)		<u>3,047,278.77</u>
Cash deficit		114,894.38
From this sum should be deducted the amount to be paid from specially restricted funds. (Schedule VI)	\$19,295.69	
Decrease in reappropriations to meet obligations already incurred (Schedule VII)	24,323.74	<u>43,619.43</u>
This represents an actual deficit for the year of . . .		71,274.95
The surplus income at the beginning of the year was		<u>8,025.37</u>
leaving a deficit on July 1, 1922 of		<u>\$ 63,249.58</u>

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B. MEDICAL COLLEGE AT NEW YORK CITY

Income applicable to current expenses (Schedule IIB).....	\$ 426,247.67
Expenses (Schedule IIB).....	463,577.87
	<hr/>
leaving a deficit for the year of.....	37,330.20
The surplus of current income at the beginning of the year was.....	75,501.01
	<hr/>
leaving a balance of.....	38,170.81
Necessary reappropriations will require.....	12,558.90
	<hr/>
Surplus July 1, 1922.....	25,611.91

C. VETERINARY

Income (Schedule IIC).....	\$ 125,814.49
Expense (Schedule IIC).....	128,387.53
	<hr/>
Deficit.....	2,573.04
Adjustment of balance with the State will increase this by.....	82.80
	<hr/>
Making the year's deficit.....	2,655.84
The surplus July 1, 1921.....	13,697.63
	<hr/>
leaving a cash balance of.....	11,041.79
Reappropriations to meet liabilities will require....	5,160.00
	<hr/>
Surplus July 1, 1922.....	5,881.79

D. AGRICULTURE

Income (Schedule IID).....	\$2,041,756.83
Expenses (Schedule IID).....	2,055,254.79
	<hr/>
Deficit.....	13,497.96
Adjustment of balances with the State, United States, and Industrial Fellowships will decrease this amount by.....	4,026.64
	<hr/>
Making the year's deficit.....	9,471.32
The surplus July 1, 1921 was.....	89,519.54
	<hr/>
leaving a cash balance of.....	80,048.22
Deducting reappropriations to meet liabilities incurred.....	47,083.54
	<hr/>
Surplus July 1, 1922.....	32,964.68

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The Productive Funds increased during the year as follows:

Alumni Fund	\$1,440.00	
Class of 1921 Fund	535.36	
Earle, Charles Bull, Memorial Fund	10,000.00	
Hunter Loan Fund for Young Women	11,151.90	
Mennen Memorial Fund	10,000.00	
Porter, Albert Augustus, Memorial Fund	150.00	
Semi-Centennial Endowment Fund	376,541.81	
Van Cleef, Charles Edward, Memorial Fund	5,000.00	
Transfer from Income to Principal of Funds	35,979.24	
		<u>450,798.31</u>
Reduced by:		
Women Students' Loan Fund		5,695.13
		<u>445,103.18</u>
Residential Halls Fund Reserve:		
Boldt Hall	20,000.00	
Prudence Risley Hall	59.38	20,059.38
		<u>465,162.56</u>
Premium and Discount decreased by excess of premiums over discounts paid on securities purchased during the year as follows:		
University at Ithaca	14,283.98	
Medical College at New York	†5,958.67	
		<u>8,325.31</u>
To the Real Estate Account there was added:		
Fall Creek Gorge Bed	5,000.00	
Physiology Field Station	2,700.00	
Zoology Field Station	4,554.98	
Infirmity Addition	8,186.58	
George F. Baker Chemical Laboratory	488,712.88	
President's House	44,585.07	
Goldwin Smith Hall	15,438.85	
White Hall	9,844.42	
Library	22,213.48	
		<u>601,236.26</u>
Less:		
Animal House—Physiology (Removed)		1,026.21
		<u>\$ 600,210.05</u>

The average rate of interest received during the year was 5.41974. After transferring to the Insurance Reserve Account the sum of \$35,000, interest at the rate of 5.12644 was credited to the income of Productive Funds.

†Increased.

CONDENSED AND COMBINED INCOME STATEMENT
(See Schedule II of Treasurer's Report)

	Endowed Colleges	Medical	Veterinary	Agriculture	Total
Tuition.....	761,732.45	59,634.75	1,355. 00	42,878.75	865,600.95
Summer Session.....	69,895.22			6,449.79	76,345.01
Laboratory and other fees.....	212,015.20	9,163.81	2,061.45	22,975.70	246,216.16
	<u>\$1,043,642.87</u>	<u>68,798.56</u>	<u>3,416.45</u>	<u>72,304.24</u>	<u>\$1,188,162.12</u>
From Invested Funds.....	591,584.09	179,157.65			770,741.74
College Land Scrip Fund.....	34,428.80				34,428.80
Residential Halls.....	154,769.79				154,769.79
Dining Rooms.....	349,390.68				349,390.68
From United States.....	58,071.00			262,246.61	320,317.61
From State of New York.....	3,264.87		102,855.60	1,331,820.43	1,437,940.90
From University.....				5,700.00	5,700.00
From gifts for current expenses.....	93,159.08	19,500.00			112,659.08
From gifts for addition to plant.....	520,000.00				520,000.00
o Rent of Buildings.....	4,885.62				4,885.62
Departments from sales and services.....	33,474.52	154,819.53	19,542.44	280,900.34	488,736.83
Industrial Fellowships.....				10,700.00	10,700.00
Miscellaneous.....	45,713.07	3,971.93		78,085.21	127,770.21
	<u>\$2,932,384.39</u>	<u>\$426,247.67</u>	<u>\$125,814.49</u>	<u>\$2,041,756.83</u>	<u>\$5,526,203.38</u>

CONDENSED AND COMBINED EXPENSE STATEMENT
(See Schedule III of Treasurer's Report)

Salaries of Instruction and Research.....	968,511.10	178,923.04	59,640.00	615,274.15	1,822,348.29
Departments.....	220,068.79	186,304.00	21,021.82	472,237.71	899,632.32
Administrative Salaries.....	98,692.94	9,961.43	9,540.00	196,176.91	314,371.28
General Expense.....	70,597.36	12,554.06	4,381.67	97,934.59	185,467.68
Operation and Maintenance of Plant.....	93,016.44	72,545.64	20,704.67	129,024.97	315,291.72
Prizes, Scholarships, Fellowships, and Loans.....	74,280.34	500.00			74,780.34
Residential Halls.....	122,132.33				122,132.33
Dining Rooms.....	340,475.90				340,475.90
Summer Session 1921.....	52,667.96			23,164.19	75,832.15
Federal Experiment Station and Extension Work.....				268,362.72	268,362.72

Library.....	67,257.58				
Infirmary.....	62,144.09			4,660.03	71,917.61
Drill Hall Maintenance.....	3,264.87				62,144.09
New Construction and Alterations.....	615,938.09				3,264.87
Repairs.....	39,201.84	2,789.70	163.20	135,259.42	751,360.71
Industrial Fellowships.....				15,909.41	57,900.95
Special Investigation and Experiment.....				9,493.60	9,493.60
Heckscher Research Foundation.....	34,132.75		11,597.64		11,597.64
Income Transferred to Principal.....	24,924.77				34,132.75
Miscellaneous.....	159,971.62		1,338.53	87,757.09	24,924.77
	<u>\$3,047,278.77</u>	<u>\$463,577.87</u>	<u>\$128,387.53</u>	<u>\$2,055,254.79</u>	<u>\$5,694,498.96</u>

PROPERTY ACCOUNT

	1921	1922	Increase
Productive Funds:			
Endowed Colleges at Ithaca.....	12,185,000.00	12,630,103.18	445,103.18
Medical College, New York.....	5,003,176.79	5,003,176.79	
Residential Halls.....	1,141,223.26	1,161,282.64	20,059.38
	<u>\$18,329,400.05</u>	<u>\$18,794,562.61</u>	<u>\$ 465,162.56</u>
Income due Special Funds.....	316,846.86	260,220.97	†56,625.89
Premium and Discount (University).....	312,177.15	297,893.17	†14,283.98
Premium and Discount (Medical).....	37,236.10	43,194.77	5,958.67
	<u>\$18,995,660.16</u>	<u>\$19,395,871.52</u>	<u>400,211.36</u>
Current Income Balance.....	265,351.14	169,752.45	†95,598.69
	<u>\$19,261,011.30</u>	<u>\$19,565,623.97</u>	<u>\$ 304,612.67</u>
Real Estate, Educational, etc.....	4,052,567.02	4,652,777.07	600,210.05
Equipment.....	2,551,989.37	2,620,952.29	68,962.92
	<u>\$25,865,567.69</u>	<u>\$26,839,353.33</u>	<u>973,785.64</u>
State Game Farm.....	14,016.35	14,016.35	
State Drill Hall.....	349,971.95	349,971.95	
State College Buildings.....	1,562,625.48	\$ 1,716,267.66	153,642.18
State College Equipment.....	535,991.56	536,177.40	185.84
	<u>\$28,328,173.03</u>	<u>\$29,455,786.69</u>	<u>\$1,127,613.66</u>

†Decrease.

**THE PRODUCTIVE FUNDS OF THE UNIVERSITY WITH THE PURPOSE FOR WHICH EACH FUND IS INTENDED
AND THE INCOME RECEIVED DURING THE YEAR ARE AS FOLLOWS**

	July 1, 1921	Additions	July 1, 1922	Income
Alumni Endowment Fund:				
Gift of Alumni to the Endowment Fund of the University. Established 1908.....	1,050.00		1,050.00	53.83
Alumni Fund:				
The permanent gift of the Alumni of the University through the Cornellian Council, and by the action of the Board of Trustees added to the permanent endowment of the University, the net income to be used for University purposes. Established 1913.....	24,692.00	1,440.00	26,132.00	1,265.82
Baker, C. H., Prize Fund:				
Gift of Charles H Baker, 1886, to found a public speaking prize for the benefit of the Junior and Senior students in the School of C. E., but available likewise to those in Mechanic Arts, Architecture, and similar avocational courses. Established 1912.....	3,000.00		3,000.00	135.00
Barnes Library Endowment Fund:				
Gift of Mrs. Harriet Barnes Newberry and A. Victor Barnes in memory of their father, the late Alfred Cutler Barnes. Established 1904.....	5,000.00		5,000.00	256.32
Barnes, Mrs. A. S., Shakespeare Prize Fund:				
Gift of Mrs. A. S. Barnes, the income to be appropriated as a prize to the undergraduate student who shall present the best essay upon the writings of Shakespeare. Established 1887.....	1,000.00		1,000.00	51.26
Beatty Agricultural Scholarship Fund:				
A gift under the will of Harrison L. Beatty, late of Bainbridge, N. Y. The income to be used to maintain three equal scholarships in the short or winter courses in Agriculture or in some similar course in agricultural study.....	5,000.00		5,000.00	256.32
Bennett, James Gordon, Prize Fund:				
Gift to endow the prize established in 1912 by Mr. Bennett for work done in local and generalized anesthesia, especially in small animals. Established 1916.....	1,050.00		1,050.00	53.83
Bennett, Philo S., Prize Fund:				
Gift from the estate of Mr. Bennett, the income to be used as a prize for the best essay discussing the principles of Free Government. Established 1905.....	600.00		600.00	30.76

Botsford, W. Hull, Memorial Fund:				
Gift of friends in class of W. H. Botsford to the College of Architecture, to be administered by the Faculty of that College. The income to be used for the purchase of books for the Architectural Library. Established 1915.....				
	255.00		255.00	13.07
Caldwell, George Chapman, Prize Fund:				
Gift of Mrs. Grace Caldwell Chamberlain and Prof. Frank Caldwell to establish in memory of their father a prize of \$50 a year, to be annually awarded in money and accompanied by a certificate on parchment, to a member of the Senior Class in the chemical course for general excellence in chemical work. The award to be made by the staff of the Chemical Department. Established 1913.....				
	1,100.00		1,100.00	56.39
Church, Irving P., Book Fund:				
Gift of former students in the School of Civil Engineering, the income to be devoted to the purchase of additions to the Library of the School of Civil Engineering. Established 1917.....				
	2,500.00		2,500.00	128.16
Class of '86 Memorial Prize Fund:				
Gift of Class of 1886, the income to be awarded annually as a prize in Junior Oratory.....				
	1,886.00		1,886.00	96.68
Class of '89 Endowment Fund:				
A University endowment fund being raised by the Class of 1889. Established at its 25th reunion in 1914.....				
	4,174.00		4,174.00	213.98
Class '91 Memorial Fund:				
Gift of Class of 1891, the income to be added to the principal until class action. Established 1891.....				
	1,055.65	54.11	1,109.76	54.11
Class '94 Memorial Debate Prize Fund:				
Gift of Class of 1894, as the foundation of a prize in debate.....				
	1,894.00		1,894.00	97.09
Class '96 Memorial Fund:				
Gift of Class of 1896 as the nucleus for a fund which shall be used for the establishment of a University Club.....				
	1,587.94	81.87	1,669.81	81.87
Class '98 Alumni Hall Fund:				
Gift of Class of 1898 to be added to the fund for the establishment of a University Club.....				
	688.35	35.29	723.64	35.29
Class 1905 Endowment Fund:				
Established by Class of 1905. "This money in total or in interest, as the council may see fit, to be applied to supplementing professors' salaries, at the discretion of the proper University authorities." Established 1915.				
	7,703.00		7,703.00	394.89

10	Class 1908 Fund: Established by Class of 1908, to be invested with University Funds, the income on \$500 less 5% transferred to University Insurance Reserve Fund to be paid over to Class Secretary. The fund when no longer needed by the Class to revert to the University for general University purposes unless the Class at some regular meeting designates a particular University purpose for its use. Established 1908.	2,381.49	94.09	2,475.58	122.09
	Class 1912 Fund: Established by Class of 1912, to be invested by the University with its funds, the income less 5% transferred to University Insurance Reserve Fund to be subject to call of Life Secretary of Class. The Fund when no longer needed by the Class to revert to the University for general University purposes unless the Class at some five-year reunion meeting designates a particular University purpose for its use. Established 1912.	813.38		813.38	41.69
	Class 1913 Fund: Established by Class of 1913 on same basis as the 1912 Fund.	1,450.00		1,450.00	74.33
	Class 1914 Fund: Established by Class of 1914 on same basis as the 1912 Fund.	800.00		800.00	41.01
	Class 1915 Fund: Established by Class of 1915 on same basis as the 1912 Fund.	1,618.91		1,618.91	82.58
	Class 1916 Fund: Established by Class of 1916 on same basis as the 1912 Fund.	2,850.00		2,850.00	146.10
	Class 1917 Fund: Established by Class of 1917 on same basis as the 1912 fund.	1,122.88		1,122.88	57.56
	Class 1919 Fund: Established by Class of 1919 on same basis as the 1912 Fund.	695.82		695.82	35.67
	Class 1920 Fund: Established by Class of 1920 on same basis as the 1912 Fund.	625.87		625.87	32.08
	Class 1921 Fund: Established by Class of 1921 on same basis as the 1912 Fund.		535.36	535.36	6.86
	Cleveland, Fred P., Memorial Fund: The gift of the Estate of Mr. Cleveland, M. E. 1906, through Cora P. Cleveland, administratrix. The income to be used in the discretion of the Trustees. Established 1921.	1,000.00		1,000.00	51.26
	College Land Scrip Fund: Consists of proceeds received by State of New York from sale of Land Scrip apportioned to the State by the United States under the Morrill Act of 1862.	688,576.12		688,576.12	34,428.80

Comstock, John H., Memorial Fund:				
Raised by students and alumni as a memorial to Prof. Comstock at the time of his retiring from active service and presented by Prof. Comstock to the University as a Fund for the purchase of books for the benefit of the Department of Entomology. Established 1914.....				
	2,600.42		2,600.42	133.31
Cornell Endowment Fund:				
Consists of the \$500,000 given by Ezra Cornell, pursuant to his agreement with the State, for the founding of the University together with the net profits derived from the sale of lands located under the scrip purchased by him under his contract with the State, of August 4, 1866, except those in the Cascadilla Hall Fund.....				
	5,381,026.14		5,381,026.14	276,144.05
Corson, Caroline, French Prize Fund:				
Gift of Professor Hiram Corson in memory of his wife, Caroline Rollin Corson, income to be awarded as a French prize. Established in 1902 as a Dante Prize and converted into a French Prize in 1905.....				
	1,281.25		1,281.25	65.68
Corson, Hiram, Browning Prize Fund:				
Gift of Professor Hiram Corson, income to be awarded as a Browning Prize. Established 1902.....				
	1,051.80		1,051.80	53.92
Cottage Renewal Fund:				
Consists of surplus income from Cottages owned by University, in excess of 5% of investment value transferred annually to current income, fund to be held to renew the cottages or replace investment therein. Established 1904.....				
	3,530.10	5,340.30	8,870.40	180.96
Crandall, Charles Lee, Prize Fund:				
Gift of the Alumni of the School of Civil Engineering "To provide prizes intended to encourage original research, to stimulate interest in matters of public concern, and to inspire in the students an appreciation of the opportunities which the profession of Civil Engineering offers them to serve their fellow men as intelligent and public spirited citizens." Established 1916.....				
	2,602.36		2,602.36	133.41
Daughters of the Revolution Endowment Fund:				
Gift of Miss Mary F. Hall, in honor of the New York State Society of the D. A. R., income to be added to fund during Miss Hall's lifetime, and provided principal amounts to \$1,000, to be used for publication of such original studies in American History as are of permanent value, or as a suitable prize or prizes for research or superior attainment in American History. Established 1908.....				
	953.53	48.87	1,002.40	48.87

Dearstyne, Florence, Fund:

Gift under the will of Miss Florence E. Dearstyne, income to be used under direction of Federation of Cornell Women's Clubs, in assisting needy young women students. Established 1914.

2,367.71

2,367.71

121.36

Earle, Charles Bull, Memorial Fellowship Fund:

Gift of Charles Earle in memory of his son Charles Bull Earle, C. U. 1919, the interest to be used for the support of the existing University fellowship in Mechanical and Electrical Engineering. Established 1920 and endowed in 1921.

10,000.00

10,000.00

427.20

Eastman Stage Fund:

Gift of A. R. Eastman of Waterville, N. Y. in 1918 to endow the annual stage maintained by him by annual gift since 1909. The administration of the fund to be in the hands of the Dean of the College of Agriculture for the purpose of maintaining a stage or speaking contest each year on questions of public interest to agriculture and country life.

3,000.00

3,000.00

127.50

Eidlitz, Marc, Instructorship in Civil Engineering:

The gift of Otto M. Eidlitz of the Class of 1881. Established 1919.

40,000.00

40,000.00

2,050.57

Elliott, W. S., Endowment Fund:

The gift of W. S. Elliott, Class of 1887, as an additional endowment to the Sibley School of M. E. Established 1921.

10,000.00

10,000.00

512.64

Fayerweather Fund:

Gift under will of Daniel Fayerweather. Established 1892.

331,528.56

331,528.56

16,995.60

Fiske, Willard, Library Endowment Fund:

Gift under will of Willard Fiske to be used and expended for uses and purposes of the Library of the University. Established 1906.

455,234.60

455,234.60

23,337.32

Fiske, Willard, Icelandic Book Fund:

Gift under will of Willard Fiske, income to be used for purpose of making additions to the Icelandic Collection in the Library of the University. Established 1906.

8,000.00

8,000.00

410.12

Fiske, Willard, Icelandic Salary Fund:

Gift under will of Willard Fiske, income to be used for purpose of paying salary of Icelandic amanuensis, whose time shall be given to care of Icelandic Collection and who shall be a native of Iceland, educated or principally educated in Iceland and recommended for said work by the Rector of the Latin School of Reykjavik. Established 1906.

30,000.00

30,000.00

1,537.93

Fiske, Willard, Petrarch Salary Fund:

Gift under will of Willard Fiske, income to be used in paying salary or part salary of capable amanuensis, a portion of whose time shall be given to care of Petrarch and Dante Collections. Established 1906.

12,000.00

12,000.00

615.17

Fiske, Willard, Petrarch Book Fund: Gift under will of Willard Fiske, income to be used for purpose of increasing Petrarch and Dante Collections in Library of the University. Established 1906.	6,000.00		6,000.00	307.58
Fiske, Willard, Icelandic Publication Fund: Gift under will of Willard Fiske, income to be used for purpose of publishing an annual volume relating to Iceland and the Icelandic collection in the Library of the University. Established 1906.	5,000.00		5,000.00	256.32
Flower, R. P., Library Endowment Fund: Established in 1901 by a gift of Mrs. Sarah M. Flower of \$10,000.00 the income to be used for the purchase and binding of books and periodicals for the Roswell P. Flower Library, founded by Governor Flower for the Veterinary College, by a gift of \$5,000 in 1897. \$1,000.00 remaining unexpended at the time of his death is added to the endowment.	11,000.00		11,000.00	563.90
Fraser Scholarship Fund: Gift of William Metcalf, jr., LL.B., 1901, of Pittsburgh, Pa., in memory of Alexander Hugh Ross Fraser, for eighteen years Librarian of the Law Library, income to be awarded in two scholarships of \$100.00 and \$50.00 respectively, to seniors in Law, the award to be based on scholarship, financial need, and character. Annual surplus to be paid to Cornellian Council. Established 1911.	4,000.00		4,000.00	205.06
Fuertes Medal Fund: Gift of the late Estevan A. Fuertes, the income to provide two medals to be awarded annually, one to the student graduating who has maintained the highest degree of scholarship during his four years, the other to the graduate who may write a meritorious paper on some engineering subject. Established 1893.	1,000.00		1,000.00	51.26
Gage, Simon H., Fellowship Fund: Raised by former students and friends of Professor Gage to establish a fellowship in Animal Biology. The income is added to the principal until such time as the fund shall be sufficient to yield an annual income of \$500. Established 1916.	3,619.00	185.52	3,804.52	185.52
Gage, Susanna Phelps, Fund for Research in Physics: Gift of Simon Henry Gage, B.S., 1877, and Henry Phelps Gage, A.B., 1908 Ph.D., 1911, as a memorial to Susanna Phelps Gage, Ph.B., 1880, the income to be used in any way which at the time gives promise of advancing knowledge in Physics. Established 1918.	10,000.00		10,000.00	512.64

General Fund:				
Consists of the endowment of not less than \$100,000 available for the maintenance of Rockefeller Hall, required as a condition precedent to John D. Rockefeller's gift.				
	106,000.00		106,000.00	5,434.02
Graduate Prize in Philosophy:				
The income to be placed at the disposition of the Philosophical Department and for the present to be awarded to that graduate student who submits the best paper embodying the results of research in the field of Philosophy. Established 1912.				
	571.36		571.36	29.29
Grimes, Arthur Middleton, Fund:				
The gift of Mrs. Augusta E. Grimes in memory of her son, Arthur Middleton Grimes, B.S., 1915. The income after three years to be used for payment of salaries. Established 1919.				
	5,000.00		5,000.00	256.32
Guiteau Student Loan Fund:				
Gifts under the wills of Frederick W. Guiteau (\$178,767.34) and Mrs. Nancy G. Howe (\$94,689.03), together with loans repaid, the income to be used in advancing and assisting needful worthy young men in pursuing their studies in the University. Established 1904.				
	361,023.20	15,198.34	376,221.54	18,507.62
Guilford Essay Prize:				
Gift under will of James B. Guilford to establish a prize the object whereof shall be the promotion of a high standard of excellence in English Prose Composition. Established 1902.				
	3,000.00		3,000.00	153.79
Hall, Mary F., Scholarship Fund:				
Gift of Mary F. Hall, income to be paid to her during her lifetime, and at her death to be used for scholarships. Established 1902.				
	16,500.00		16,500.00	845.86
Harris, Lucy, Fund:				
Gift of George W. Harris as a memorial to his wife, Lucy Thurber Harris, income to be expended each year in purchase of English poetry of the Victorian Era and of biography and criticism connected therewith. Established 1893.				
	1,000.00		1,000.00	51.26
Harris, Rollin Arthur, Endowment Fund:				
The gift of Mrs. Harris, the income to be used for the purchase of books for the mathematical library established by her.				
	50.00		50.00	2.56
Haviland Scholarship Fund:				
Gift of \$500 under the will of John G. Haviland of Glens Falls, N. Y., to be invested until such time as a bequest under the will of his daughter, Bernice Haviland Guernsey, shall be paid to the University, when the income of both is to be applied to scholarships for girls residing in Warren County, N. Y. Established 1916.				
	666.84	34.18	701.02	34.18

Heckscher Foundation for the Promotion of Research in Cornell University: The gift of August Heckscher, the income of the fund to be used for the support at Cornell University of research in any and all branches of knowledge, including the publication of the results thereof. Established 1920.....			
Hinkley, Gerald Watson, Foundation: Gift under the will of Mrs. Jessie Hinkley of Dunkirk, N. Y. The income to be used for the benefit of the University Orchestra, or if the orchestra should be disbanded, or, in the judgment of the Trustees, appreciably deteriorate from its present high standard, then the corpus of the fund is to be used for the benefit of the Sibley School of M. E. Established 1920.....	500,000.00	500,000.00	20,000.00
Hooker, Elon H., Fellowship Fund: Gift of Elon H. Hooker, the income to be paid over to Mrs. Mary P. Fuertes wife of the late Estevan A. Fuertes, during the term of her life and at her death to be used for the establishment of a Fellowship in Hydraulic Engineering. Established 1919.....	18,854.16	18,854.16	966.54
Hubbard, Theodore Gilbert, Memorial Fund: The gift of his mother Mrs. Caroline M. Hubbard, for the use of needy students. Established 1921.....	8,500.00	8,500.00	
Hunter Loan Fund for Young Women: Gift under the will of George W. Jones, as a permanent Fund to be loaned to young women students of the University who may be deemed worthy of such aid by its Board of Trustees. Established 1922.....	2,000.00	2,000.00	102.53
Infirmity Endowment Fund: Gift of Dean and William H. Sage, income to be used for the maintenance and needs of the Cornell Infirmity, established by them as a memorial to their father, Henry W. Sage, said infirmity being the former residence of Henry W. Sage, and valued at \$60,000. Established 1897.....		11,151.90	252.12
Ingersoll, Clayton C., Memorial Fund: The gift of Mr. and Mrs. Winthrop Ingersoll in memory of their son, Lieutenant Clayton C. Ingersoll of the Class of 1917, who was killed in France April 26th, 1918. The income to be used for the payment of salaries of the instructing staff. Established 1920.....	100,000.00	100,000.00	5,726.44
Irvine, Frank, Lectures: Founded by the Conkling Chapter of Phi Delta Phi, income to be used in providing special lectures in College of Law. Established 1913.....	1,000.00	1,000.00	51.26
	1,743.25	1,743.25	89.35

Kenney Endowment Fund:				
Gift of Eudorus C. Kenney of the Class of 1882, the net income to be used for one or more scholarships with preference for students from the town of Truxton, Cortland County, N. Y. Established 1918.				
	41,915.24		41,915.24	2,148.75
Knickerbacker, John, Fund:				
The gift of John Knickerbacker, 1887, to provide financial aid to students in Cornell University who lack means for adequate support and have good minds, healthy and strong bodies, good moral character, sound moral opinions and beliefs, are earnest and persevering workers, and come from parents known to be or to have been good citizens and both born in the United States. Established 1919.				
	25,000.00	200.00	25,200.00	1,502.56
Kuichling, Emil, Library Endowment Fund:				
The gift of Mrs. Sarah L. Kuichling. The income to be used for additions to "The Library of Emil Kuichling, C. E." given by Mrs. Kuichling to the College of Engineering. Established 1920.				
	1,200.00		1,200.00	61.52
Law School Fund:				
Gift of Douglass Boardman, income to be used for a Law Prize. Established 1887.				
	2,000.00		2,000.00	102.53
Mennen Memorial Fund:				
9	Payment upon the proposed gift of \$100,000 of Wm. G. Mennen and Mrs. Elma Mennen Williams in memory of their parents Mr. Jared Mennen and Mrs. Elma C. Mennen. The principal of this fund eventually to be used for the building of a dormitory.			
	10,000.00	10,000.00	20,000.00	897.13
Messenger, Luana L., Prize Fund:				
Gift of H. J. Messenger in memory of his mother, for an annual prize to the student writing the essay giving evidence of the best research and most fruitful thought in the field of human progress or the evolution of civilization. Established 1902.				
	5,000.00		5,000.00	256.32
Meyer, Edgar J., Memorial Fellowship Fund:				
Gift of Mr. Eugene Meyer and his wife Harriet Meyer, in memory of their son, income to be awarded annually as a fellowship in Engineering research, to any graduate of an accepted school of Mechanical or Electrical Engineering, and not to be held by the same person more than two years. Established 1913.				
	10,000.00		10,000.00	512.64
Miller, Jane, Prize Fund:				
Gift of Frank H. Miller of New York City, in 1920, to endow the prize maintained by him by annual gift since 1912. The interest is to be used for an annual prize or prizes in Physiology in the Veterinary College, to be called in memory of his mother, "The Jane Miller Prizes in Physiology."				
	1,000.00		1,000.00	51.26

ack, C. Lathrop, Fund:				
Gift of Charles Lathrop Pack to be used "in the interest of forestry." The interest is now used by the Faculty of the Department of Forestry as an annual prize. Established 1915.....				
	500.00		500.00	25.63
Padgham, Frank Willian, Scholarship Fund:				
Gift of Amos Padgham to found a scholarship in Sibley College in memory of his son. Established 1892.....				
	3,000.00		3,000.00	153.79
Parkin, Grenville W., Memorial Fund:				
The gift of Mrs. Louisa F. Beam in memory of her son, Lieutenant Grenville W. Parkin of the Class of 1911. The income to be used for the payment of salaries of the instructing staff. Established 1919.				
	1,000.00		1,000.00	51.26
Polish Student Loan Fund:				
Gift from Polish students at Cornell to be disbursed to candidates presented by members of the Polish Club of the University. Established 1909.				
	128.00	80.00	208.00	6.56
Porter, A. A., Memorial Fund:				
The gift of Mr. and Mrs. Alexander J. Porter in memory of their son, Albert Augustus Porter, C. U., 1919. Established 1921.....				
		150.00	150.00	3.18
Professorial Pension Fund:				
Consists of payments by professors admitted to the benefits of the pension fund with accrued income.....				
	52,032.64	177.87	52,210.51	2,667.42
Ring Memorial Fund:				
Gift under will of Charles A. Ring, income to be used in advancement of Horticultural Science.....				
	1,000.00		1,000.00	51.26
Roberts, Charles H., Scholarship Fund:				
Gift of Charles H. Roberts of Oakes, Ulster County, New York, income to be used in payment of five equal annual scholarships in College of Agriculture and open to all races of mankind, regardless of color, or political or religious creeds, of good moral character and required qualifications, preference to be given to intelligence and financial inability. Established 1906.....				
	30,000.00		30,000.00	1,200.00
Russell, William M., Memorial Fund:				
The gift of Mr. Henry Russel, in memory of his son of the Class of 1917 who gave his life on the Marne, August 11, 1918. The income to be used for the payment of salaries of the instructing staff. Established 1919.....				
	5,000.00		5,000.00	256.32
Sage College Endowment Fund:				
Part of the gift of Henry W. Sage of \$250,000, on condition "that instruction shall be afforded to young women by the Cornell University, as broad and as thorough as that now afforded to young men." The balance of the gift is invested in the women's residential hall known as Sage College. Established 1872.....				
	109,300.00		109,300.00	5,603.20

Sage, Dean, Sermon Fund:

Gift of Dean Sage in 1872 as an endowment of Sage Chapel and increased by recent gifts from Mrs. Sage. 75,000.00 75,000.00 3,844.83

Sage Library Endowment Fund:

Gift of Henry W. Sage for endowment of Library. Established 1891. . . . 300,000.00 300,000.00 15,379.31

Sage, Sarah M., Endowment Fund:

The income, or in the discretion of the University, the principal also, to be used to promote the advancement of Medical Science by the prosecution of research at Ithaca, in connection with any and all the subjects at any time embraced in the curriculum of the Cornell University Medical School. Established 1915. 50,000.00 50,000.00 2,563.22

Sage, Susan E. Linn, Professorial Fund:

Gift of Henry W. Sage to endow the chair of Ethics and Philosophy. Established 1885. 50,000.00 50,000.00 2,563.22

Sage, Susan E. Linn, School of Philosophy Fund:

Gift of Henry W. Sage to enlarge basis of Susan Linn Sage Foundation and establish the Susan Linn Sage School of Philosophy. Established 1891. . . . 200,000.00 200,000.00 10,252.88

Sage, William H., Pension Fund:

Gift of \$150,000 to found a pension fund for full professors excluding professors in the Medical College in New York City or in State or National Institutions at Ithaca, or elsewhere, together with income received thereon. Established 1903. (See Schedule XXIX). 358,901.75 13,898.89 372,800.64 18,398.89

Sampson, Frances, Fine Arts Prize:

Gift of Professor Martin W. Sampson in memory of his wife, to be awarded in books or artistic reproductions and not in money to that student in the University who shows the most intelligent appreciation of the graphic arts and architecture. Established 1909. 1,000.00 1,000.00 51.26

Schiff, Jacob H., Endowment Fund:

Foundation for Human Civilization. Established 1912. 100,000.00 100,000.00 5,126.44

Seidell, William C., Book Fund:

Gift of Mr. and Mrs. Gerritt S. Miller, income to be used to purchase books for poor young men working their way through the School of Civil Engineering. Established 1905. 1,165.16 1,165.16 59.72

Semi-Centennial Endowment Fund:

Gifts toward the increase of the permanent endowment of the University contributed through the Semi-Centennial Endowment Committee and not yet established on the University books as separate funds. (See Schedule XXX). 1,512,313.93 376,541.81 1,888,855.74 84,579.08

Sexton, Allen Hale, Memorial Fund:				
Proceeds from the sale of the stone dwelling house and adjoining lands in the town of Lansing given to the University under the will of Lawrence E. Sexton. Established 1920.				
	10,000.00		10,000.00	512.64
Sibley College Endowment Fund:				
Gift of Hiram Sibley. Established 1884.				
	50,000.00		50,000.00	2,563.22
Smith, Goldwin, Fund:				
Gift under will of Goldwin Smith to be used for promotion especially of liberal studies, language ancient and modern, literature, philosophy, history and political science, for which provision was made in Goldwin Smith Hall. Established 1911. One hundred seventy-five thousand dollars of this fund is set aside, the income to be used for the Goldwin Smith Special or Supernormal Salary Fund, Lectureship Fund, Faculty Prize Fund, Reading Room, or other appropriate purposes.				
	683,016.29		683,016.29	35,014.42
Smith, Goldwin, Hall Reading Room Fund:				
A portion of the \$4,000 gift of Mr. Goldwin Smith made in 1909 for the Reading Room in Goldwin Smith Hall. Converted in 1914 into a fund, income to be available for the maintenance of same.				
	2,700.00		2,700.00	138.41
Smith, Horace I., Fund:				
61	Gift under the will of Mr. Smith, the income to be added to the principal until the fund shall reach the sum of \$20,000, the income then to be expended in assisting needy deserving students under specified restrictions. Established 1916.			
	7,214.87	369.87	7,584.74	369.87
Smith, Judson N., Scholarship Fund:				
Gift of Mrs. Sarah L. Smith to found a scholarship in the School of Civil Engineering in memory of her son and to be awarded under such rules as the University may enact, on the basis of intelligence, and financial inability, provided, however, that the student be of good moral character and meet the required qualifications. Interest at the rate of four per cent upon the fund to be paid to Mrs. Smith during her life-time, the scholarship to take effect at her death.				
	3,250.00		3,250.00	166.61
Stambaugh, John, Professorship Fund:				
Gift of John Stambaugh, 1884, the income to be devoted to the salary of a Professor of History. Established 1919.				
	100,000.00		100,000.00	5,000.00
State Scholarship Alumni Fund:				
Being the nucleus of a fund to assist needy students. Established in 1914 by a gift of G. W. Graves, A.B., 1905, M.D., 1908, of the equivalent of the State Scholarship held by him.				
	401.00		401.00	20.56

Stevenson, Joseph W., Memorial Fund:

The gift of Mrs. Emily R. Stevenson in memory of her husband of the class of 1901. The income to be used in the discretion of the Trustees. Established 1921.....

100.00

100.00

5.13

Strauss, Eugene, Endowment Fund:

The gift of Charles Strauss in memory of his son, a member of the class of 1910. Established 1920.....

1,000.00

1,000.00

51.26

Tanner Foundation to Promote Mathematical Research and Instruction:

The gift of Mr. and Mrs. John Henry Tanner, the income to be paid to the donors during their lives and upon the death of both to be used in such manner as most effectively to promote mathematical research and instruction in Cornell University. Established 1920.....

50,000.00

50,000.00

2,563.22

Thompson, William Delmore, Scholarship Fund:

Anonymous gift to found a scholarship in memory of William Delmore Thompson for the benefit of self supporting students in Mechanical Engineering to be awarded at the entrance of the Junior year and if the student's work prove satisfactory to continue through his Senior year. Established 1919.....

1,000.00

1,000.00

51.26

Thompson, William Delmore, Endowment Fund:

Gift of Mrs. Bertha D. Higgins to the University Endowment in memory of William Delmore Thompson, 1918. Established 1919.....

1,000.00

1,000.00

51.26

Town of Spencer Scholarship for Young Women Fund:

Gift of Miss Mary F. Hall to found a scholarship for young women of the Town of Spencer, N. Y., the income however, to be paid to her during her lifetime.....

2,500.00

2,500.00

128.16

Treman, Robert H., Fund:

The gift of Messrs. J. S. Alexander, George F. Baker, Allen B. Forbes, Walter E. Frew, G. McGarrah, J. P. Morgan, Seward Prosser, Charles H. Sabin, Jacob Schiff, Benj. Strong, F. A. Vanderlip, Martin Vogel, Albert H. Wiggin, and William Woodward, his recent associates in the Liberty Loan Committee of the Second Federal Reserve District "as an enduring testimony to the unselfish, devoted and distinguished services in finance rendered to the Nation and its financial capital during the critical period 1916-1919, by Robert H. Treman and with appreciation of the sterling character and attractive personality that have won for him our respect and esteem," with the understanding that Mr. Treman shall have the privilege of designating the use to which the income from this fund shall be applied. Additions to this fund have been made by Mr. Treman. Established 1920.....

30,000.00

30,000.00

1,537.93

Vail Endowment Fund:				
Gift under will of Edwin G. Vail of Dutchess County, the income to be expended in the aid of needy students from Dutchess County, who may, in the annual examinations therefor succeed in winning a State Scholarship in Cornell University. Established 1916.				
	10,000.00		10,000.00	512.64
Van Cleef, Charles Edward, Memorial Fund:				
The gift of Mynderse VanCleaf, '74, in memory of his brother, of the Class of 1871, the income to be used toward the purchase of books on Medicine, Surgery and allied subjects for the Ithaca division of the Cornell University Medical College, also for the purpose of rebinding and maintaining the books in the Medical Library. If the income in whole or in part shall not be at any time needed for the foregoing purposes then so much of the income as shall not be so needed shall be applied towards the purchase of law books for the College of Law. Established 1921.				
	5,000.00	5,000.00	10,000.00	363.12
Wentz, John L., Prize Fund:				
Gift of Mrs. Sarah B. Audenreid, the income to be used for a scholarship bearing the name of her late husband, John Leisenring Wentz of the Class of 1898 and to be awarded to a student in Engineering. Established 1920.				
	5,500.00		5,500.00	281.95
White Veterinary Prize Fund:				
Gift of Horace K. White, income to be awarded as prizes to meritorious students in Veterinary Science.				
	500.00		500.00	25.63
White Spanish Prize Fund:				
Gift of J. G. White, Class of 1885, to found three annual prizes of \$100 each in Spanish, any excess of income or profit from the sale of the securities to be added to the principal. Two of the prizes to be given for excellence in Spanish to students who are citizens or residents of the United States, one to a student in the engineering colleges and the other in any of the other colleges; the third prize to be given, for excellence in English, to students who are citizens or residents of the Latin-American Republics and for the next ten years, of Porto Rico or the Phillipines. Established 1914.				
	7,413.39	180.04	7,593.43	380.04
Wilson Endowment Fund:				
Gift under the will of Mrs. Mary Northrup Wilson to carry out the wish of her son, Fred Lewis Wilson, to found a scholarship of not more than two years each for undergraduates in M. E. or E. E.				
	3,851.35		3,851.35	197.45
Women's Guild Fund:				
Gift of women interested in the University, income to be used to aid needy sick students. Established 1892.				
	6,557.41		6,557.41	336.16

Women Students' Loan Fund:

Consists of former Students' Loan Fund, income to be loaned to needy women students, and increased in 1913 by \$7,000 assigned to the fund by the late President Andrew D. White from funds placed at his disposal by Andrew Carnegie.

24,296.54 *5,695.13 18,601.41 1,245.54

Woodford Medal Fund:

Gift of Stewart L. Woodford, for prizes in Oratory. Established 1870.

2,500.00 2,500.00 128.16

Wurts Loan Fund:

Gift of \$2,000 by Alexander Jay Wurts, in memory of his mother, income to be loaned to students in M. E. "to help lift the man's burden from the boy's shoulders." Additions by Sibley Students. Established 1912.

2,267.74 2,267.74 116.27

X Y Z Loan Fund:

A gift to be treated as anonymous until 1926. The income to be used in the form of loans for financial aid to men and women students in the Medical College of Cornell University, New York division. Established 1921.

5,600.00 5,600.00 349.75

Zeller, Eugene C., Memorial Fund:

The subscription of Mr. Zeller, Class of 1900, to the Semi-Centennial Endowment Fund paid after his death through the generosity of his mother, Mrs. Christine Zeller, his sister, Mrs. F. W. Frerichs, and his brother, William F. Zeller. Established 1921.

5,000.00 5,000.00 256.32

22

12,185,000.00 445,103.18 12,630,103.18 626,012.89

Medical College Endowment Fund:

The gift of Col. O. H. Payne, the income to be applied to the maintenance and operation of the Cornell University Medical College in the City of New York. Established 1913.

4,850,000.00 4,850,000.00 171,305.13

Medical Increment Fund:

Established on recommendation of Medical College Council, "the sum of \$5,000 to be set aside annually to constitute an 'increment fund' the income of which may be expended, and the principal of which or any portion thereof may from time to time be expended in case of need for permanent betterments or additions to the plant of the Medical School in New York City." Established 1914.

20,000.00 20,000.00 1,025.29

Loomis Laboratory Endowment Fund:

Consists of the endowment of Loomis Laboratory turned over to the University by its Trustees at the time the laboratory was transferred to Cornell. Established 1899.

118,176.79 118,176.79 6,058.27

*Decrease.

Polk, J. M., Prize Fund:				
Gift of William M. Polk to found a prize in the Cornell Medical College at New York in memory of his son. Established 1905.....				
	10,000.00		10,000.00	512.64
Polk, John Metcalf, Scholarship Fund:				
Gift under the will of Dr. William Mecklenberg Polk, former Dean of the Medical College. The income to be expended as a scholarship in the Medical Department of the University. Established in 1919.....				
	5,000.00		5,000.00	256.32
Sub-totals	5,003,176.79		5,003,176.79	179,157.65
	17,188,176.79	445,103.18	17,633,279.97	
Residential Halls Fund Reserve:				
Baker Court Fund:				
The gift of George F. Baker, for the construction of the residential halls for men known as Baker Court.....				
	358,249.24		358,249.24	9,303.87
Boldt Hall Fund:				
The gift of the Alumni of the University through the Cornellian Council to cover with the net income of the building, the cost of the Residential Hall for men to be known as Boldt Hall, in memory of the late George F. Boldt.....				
		20,000.00	20,000.00	
Cascadilla Hall Fund:				
A portion of the Cornell Endowment Fund invested in Cascadilla Hall...				
	120,000.00		120,000.00	4,113.36
Founders Hall Fund:				
The gift of the Alumni of the University through the Cornellian Council to cover, with the net income of the building, the cost of the residential hall for men known as Founders Hall.....				
	101,723.53		101,723.53	3,025.10
Prudence Risley Hall Fund:				
The gift of Mrs. Russell Sage for the construction of the residential hall for women, named Prudence Risley in memory of the mother of Mr. Sage. Two stories over dining room added by University in 1920 at cost of \$44,493.38.....				
	337,588.34	59.38	337,647.72	8,138.93
Sage College Building:				
A portion of the Sage College Endowment Fund, and income from the building used for the construction of the residential hall for women named Sage College.....				
	210,662.15		210,662.15	7,409.75

Three Central Avenue Fund:

A portion of the income of the University invested in the Building at 3 Central Avenue and now used as a residential hall for unmarried members of the staff and for the University Club.

	13,000.00		13,000.00	646.45
Sub-totals	1,141,223.26	20,059. 38	1,161,282.64	32,637.46
Totals	18,329,400.05	465,162.56	18,794,562.61	
Income due Special Funds	316,846.86		260,220.97	
Premium and Discount	349,413.25		341,087.94	
Cash Balance, current income, less amount due Special Funds	265,351.14		169,752.45	
	19,261,011.30		19,565,623.97	

SEMI-CENTENNIAL ENDOWMENT FUND

On June 30, 1921, the subscriptions (exclusive of gifts for special purposes, such as buildings, which, under resolution of the Board of Trustees, form part of the Semi-Centennial Endowment Fund) secured by the Semi-Centennial Endowment Committee totaled \$6,412,775.72, of which there had been collected \$2,472,309.89, leaving the subscriptions outstanding at that date \$3,940,465.83. During this year \$61,373.32 was added to the total subscriptions. The greater part of this amount was in the way of additions to the subscriptions of the Classes of 1921 and 1922 secured through the efforts of the Cornellian Council. There have been some adjustments in the totals of the funds as given, due to the discovery and correction of errors in the interpretation of subscriptions. During the year \$401,994.13 was collected on account of principal of subscriptions and \$14,160 was charged off as uncollectable on account of the death of the subscribers without provision for payment of the subscription, or by reason of a few cancellations under specific reservations in the respective subscriptions. The payments of principal which fell due during the year amounted to \$353,076.31, and on account of these there was received \$301,534.38, or over 85 per cent. On interest bearing subscriptions \$74,406.91 of interest matured during the year and there was received on account of this interest \$53,520.03, approximately 70 per cent. There was also received \$20,622.36 of past due interest or interest paid in advance, making the total amount of interest collected during the year \$74,142.39, an increase of \$10,365.66 over the amount collected during the preceding year. Excluding the subscriptions of the Classes of 1920, 1921, 1922, and 1923, which are handled through the Cornellian Council, there were 8,170 subscriptions to the Semi-Centennial Endowment Fund aggregating \$5,567,211.04. Of these there are 738 subscriptions, or 9 per cent, totaling \$385,909.00, or less than 7 per cent of which the subscribers have not paid any principal or interest, asked for specific extension, or intimated that payment would be made eventually.

SEMI-CENTENNIAL ENDOWMENT

July 1, 1922

	Subscriptions	Payments Received	Outstanding
Salary Endowment, July 1, 1919.....	\$ 61,280.00	\$ 61,280.00	
Alpha Chi Rho.....	5,050.00	780.00	4,270.00
Alpha Delta Phi.....	137,788.00	64,230.00	73,558.00
Alpha Sigma Phi.....	500.00	500.00	
Alpha Tau Omega.....	72,972.00	46,132.00	26,840.00
d'Autremont, Charles, jr.....	80,000.00	15,000.00	65,000.00
Beta Theta Pi.....	87,028.00	23,307.50	63,720.50
Chi Phi.....	20,405.00	2,585.00	17,820.00
Chi Psi.....	37,335.00	15,270.03	22,064.97
Class Funds.....	133,580.35	68,543.20	65,037.15
Class of 1895.....	18,936.00	9,312.78	9,623.22
Class of 1910 Memorial.....	39,175.00	7,084.79	32,090.21
Class of 1920.....	190,825.00	7,397.04	183,427.96
Class of 1921.....	225,623.00	5,532.95	220,090.05
Class of 1922.....	279,415.00	3,546.14	275,868.86
Class of 1923.....	211,075.00	3,246.55	207,828.45
Cornell Women's Club of Pittsburgh.....	500.00	350.54	149.46
Cornell Society of Civil Engineers.....	5,000.00	2,800.00	2,200.00
Corporation Service.....	50,000.00	28,400.00	21,600.00

COMPTROLLER'S REPORT

Delta Chi	26,737.50	6,047.50	20,690.00
Delta Kappa Epsilon	95,585.00	32,492.48	63,092.52
Delta Phi	77,069.18	46,203.08	30,866.10
Delta Tau Delta	37,825.00	19,074.55	18,750.45
Delta Upsilon	103,810.00	36,237.31	67,572.69
*Earle, Charles Bull, Memorial Fellowship	10,000.00	10,000.00	
*Eidlitz, Marc, Instructorship in C. E.	40,000.00	40,000.00	
*Elliott, W. S. Endowment	10,000.00	10,000.00	
Fire Proofing Library	600.00	600.00	
French, Sophie W., Instructorship	40,000.00	26,500.00	13,500.00
French, W. H., Professorship	4,012.00	1,000.00	3,012.00
*Grimes, Arthur Middleton, Memorial	5,000.00	5,000.00	
Hawaiian Club	3,025.00	1,788.95	1,236.05
*Heckscher Foundation for Promotion of Research	500,000.00	500,000.00	
*Hinkley, Gerald Watson, Endowment	18,854.16	18,854.16	
*Ingersoll, Clayton C., Memorial	1,000.00	1,000.00	
International Law Professorship	5,000.00	3,000.00	2,000.00
Ithaca Endowment	96,408.90	50,134.62	46,274.28
Kappa Alpha	125,365.00	74,621.28	50,743.72
Kappa Psi	7,904.08	3,114.08	4,790.00
Kappa Sigma	1,050.00	350.00	700.00
*Mennen Memorial	100,000.00	20,000.00	80,000.00
Merrill, Ogden, Professorship	9,475.00	3,675.00	5,800.00
New England Women's Club	1,595.00	1,165.00	430.00
*Parkin, Grenville W., Memorial	1,000.00	1,000.00	
Phi Delta Epsilon	200.00	20.00	180.00
Phi Delta Theta	32,675.00	11,275.00	21,400.00
Phi Gamma Delta	18,850.00	7,526.56	11,323.44
Phi Kappa Psi	12,410.00	4,201.39	8,208.61
Phi Kappa Sigma	18,300.00	3,185.00	15,115.00
Phi Sigma Kappa	20,920.01	1,215.00	19,705.01
Philadelphia Club	2,200.00	550.00	1,650.00
Philadelphia Women's Club	160.50	160.50	
Pi Kappa Alpha	500.00		500.00
Pilgrim Professorship	105,564.00	48,241.68	57,322.32
*Porter, Albert A., Memorial	150.00	150.00	
Psi Upsilon	132,516.40	79,523.08	52,993.32
*Russel, William M., Memorial	5,000.00	5,000.00	
Seal and Serpent	17,625.00	866.37	16,758.63
*Sexton, Allen Hale, Memorial	10,000.00	10,000.00	
Shaler, Ira, Professorship	150.00	30.00	120.00
Sigma Alpha Epsilon	44,840.00	17,147.27	27,692.73
Sigma Chi	29,335.00	5,107.77	24,227.23
Sigma Nu	250.00		250.00
Sigma Phi	55,516.00	22,921.00	32,595.00
Sigma Phi Epsilon	265.00	200.00	65.00
*Stambaugh, John, Professorship	100,000.00	100,000.00	
*Strauss, Eugene, Memorial	1,000.00	1,000.00	
Sweet, John E., Professorship	104,970.00	73,091.10	31,878.90
*Tanner Foundation	50,000.00	50,000.00	
Tau Epsilon Pi	50.00		50.00
Theta Delta Chi	32,475.00	8,780.00	23,695.00
Theta Xi	10,650.00	5,710.00	4,940.00
*Treman, Robert H., Fund	30,000.00	30,000.00	
*Van Cleef, Charles Edward, Memorial	10,000.00	10,000.00	
Washington, D. C., Cornell Women of	315.00	315.00	
*Wentz, John L., Scholarship	5,500.00	5,500.00	
Wilder, Thomas Edward, Fund	4,000.00		4,000.00

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*Zeller, Eugene C., Memorial.....	5,000.00	5,000.00	
Zeta Beta Tau.....	2,750.00	40.00	2,710.00
Zeta Psi.....	33,050.00	13,478.06	19,571.94
Unallocated.....	2,599,163.96	1,076,917.71	1,522,246.25
	<u>6,474,154.04</u>	<u>2,874,309.02</u>	<u>3,599,845.02</u>
Cancelled pursuant to terms of subscrip- tions or uncollectable on account of death of subscriber.....	14,160.00		14,160.00
	<u>6,459,994.04</u>	<u>2,874,309.02</u>	<u>3,585,685.02</u>

CORNELLIAN COUNCIL

During the year, in addition to the payments made upon the generous subscriptions of Alumni to the Semi-Centennial Endowment Fund as stated in detail above, the Alumni have continued their support of the University through the Cornellian Council. The subscriptions to the Semi-Centennial Endowment Fund from the members of the Classes of 1920 to 1923 inclusive, who were students at the time of the Semi-Centennial Endowment campaign, were secured through the Cornellian Council, and it has retained the charge of the collections on account of same. During the year it collected \$7,245.53 on account of the principal of these subscriptions and \$12,951.93 on account of interest. The Council also received \$1,492.71 for the credit of the Women's Dormitory Fund, which now totals \$17,869.68, and \$1,200 toward the construction of the Winter Sports House.

In June, 1921, the Board of Trustees of the University, upon the recommendation of the Council, voted to erect a new residential hall for men and to allocate \$10,000 a year from the moneys received through the Council for the purpose. This hall is now in process of construction and by action of the Council will be named Boldt Hall in memory of the late Mr. George C. Boldt, who was so greatly interested in the residential hall project. Since the organization of the Council, it has, through its earnest efforts, collected and paid to the University the following sums:

1913.....	\$20,000.00
1914.....	20,000.00
1915.....	20,000.00
1916.....	30,000.00
1917.....	54,000.00
1918.....	55,020.00
1919.....	78,811.71
1920.....	53,633.03
1921.....	72,642.14
1922:	
Women's Dormitory Fund.....	\$ 1,492.71
Class of 1889 Endowment Fund.....	30.00
Endowment Subscription from Class of 1915 to 1919 and Specials.....	16.68
Endowment Subscriptions, Class of 1920 (princi- pal).....	3,138.19
Endowment Subscriptions, Class of 1921 (princi- pal).....	2,472.95
Endowment Subscriptions, Class of 1922 (princi- pal).....	839.34

*Established on the books as separate funds. See Schedule XXX.

COMPTROLLER'S REPORT

Endowment Subscriptions, Class of 1923 (principal).....	835.05	
Interest on Endowment Subscriptions, Class 1915 to 1919 and Specials.....	656.36	
Interest on Endowment Subscriptions, Class 1920.....	4,443.39	
Interest on Endowment Subscriptions, Class 1921.....	2,975.68	
Interest on Endowment Subscriptions, Class 1922.....	2,567.40	
Interest on Endowment Subscriptions, Class 1923.....	2,965.46	
Fraternity Endowment Subscriptions (Principal).....	204.08	
Fraternity Endowment Subscriptions (Interest).....	639.67	
Cornell University Christian Association.....	50.00	
Gage Fund.....	15.00	
Cornell Alumni Endowment Fund.....	440.00	
Current Income for Professorial Salaries.....	50.00	
Winter Sports House.....	1,200.00	
Morse Stephens Memorial.....	50.00	
Endowed Alumni Fund Gift (W. C. Geer).....	100.00	
Guiteau Loan Fund.....	25.00	
Fuertes Observatory Dome (Prof. I. P. Church).....	100.00	
Ithaca Endowment Fund.....	100.00	
Boldt Hall 1921.....	10,000.00	
Boldt Hall 1922.....	10,000.00	
Alumni Representative, Salary.....	5,000.00	
Unrestricted.....	3,215.90	53,622.86
		<u>\$457,729.74</u>

DONATIONS 1921-22

The following is a list of gifts to the University that passed through this office. It does not include any gifts made directly to departments.

Anonymous gift of equipment to Sibley College.....	\$ 16,853.00
Anonymous gift to Zoology Department.....	15.00
Baker, George F., on account New Chemical Laboratory.....	500,000.00
Bergholtz, Mrs. Herman, on account of land purchased for Zoological Field Station.....	1,000.00
Brewster, Harry C., for a prize.....	250.00
Chautauqua County Tomato Improvement Association for an Industrial Fellowship.....	200.00
Contributions to the Class of 1921 Fund.....	535.36
Cornell Society of Engineers to Fuertes Telescope Fund.....	500.00
Eidlitz, Otto M., to Fuertes Telescope Fund.....	100.00
Federation Cornell Women's Clubs for support of French students.....	549.50
Gould and Eberhardt, equipment given to Sibley College.....	900.00
Grasselli Chemical Co. for a Fellowship and a Scholarship.....	1,250.00
Gypsum Industries for an Industrial Fellowship.....	1,500.00
Hall, J. P.....	134.28
Hollingworth, W. G., for a Veterinary Honorarium.....	50.00
Jewish Aid Society for assistance to students.....	1,650.00
Jones, Estate George W., to establish the Hunter Loan Fund for Young Women.....	11,151.90
Kermis, Gift to Agricultural Students Loan Fund.....	100.00
Knickerbacker, John, for additional bursaries under Knickerbacker Foundation.....	4,500.00
Leather Belting Exchange for Research Work.....	4,792.01
Lynch, John M., Gift to Department of Anatomy in the Medical College at New York City.....	2,500.00
MacMonnies, Frederick, for a prize.....	50.00
McHarg, Dr. H. K., gift to the Library in the Medical College in New York City.....	2,000.00
Merrill-Soule Co., for an Industrial Fellowship.....	4,000.00

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Moler, Prof. George S., Gift of services in installing control apparatus in the Library clock.....	540.00
Morrison, Estate James T., for a prize in poetry.....	100.00
National Acme Co., Gift of equipment of Sibley College.....	121.00
Newman, Jared T., Gift of land to Zoological Field Station.....	2,000.00
Niles, Dr. Walter L., gift to the Department of Pediatrics in the Medical College at New York City.....	3,000.00
duPont de Nemours & Co., E. I., to maintain a fellowship.....	750.00
Sharples Separator Co., for a prize Scholarship.....	500.00
Southern Limestone Agricultural Association for an Industrial Fellowship.....	1,000.00
Stewart, S. L., for a dairy prize.....	50.00
Towl, Forrest M., to Fuertes Telescope Fund.....	500.00
Treman, R. H., for a prize.....	250.00
Union Sulphur Co., for an Industrial Fellowship.....	4,000.00
Vernon, William, Gift to Women Students Loan Fund.....	25.00
Vogelstein, Ludwig, for Goethe Prize.....	100.00
White, J. DuPratt, to the unrestricted endowment fund.....	1,000.00
Whitehead Brothers Co., gift of equipment to Sibley College.....	48.00
Whitney, Payne, for Bellevue Clinic.....	12,000.00

\$580,565.05

New Central Heating Plant:

In the purchase of equipment for the New Central Heating Plant generous donations have been received from manufacturers.

The following firms gave the equipment mentioned:

Buffalo Forge Co.,—Forced Draft Fans.

A. S. Cameron Steam Pump Works—Boiler Feed Pumps

Diamond Soot Blower Co.,—Soot Blowers

Westinghouse Electric & Mfg. Co.,—Turbines and gears for auxiliaries.

Smith & Serrell,—Flexible couplings for auxiliaries

Special liberal discounts have been made by the following firms:

Babcock & Wilcox Co.,—Boilers

Baker, Dunbar & Allen Sales Co.,—Ash Gates

M. H. Detrick Co., —Stoker Arches

Goulds Mfg. Co.,—Service Pumps

F. E. Idell,—Feed Water Heater

Combustion Engineering Corp.—Coxe Stokers

Link Belt Co.—Coal Handling Equipment

The Hagan Corp.,—Hagan Control System

General Electric Co.,—Magnetic Switches, pressure governors and float switches

Westinghouse Electric & Mfg. Co.,—Motors

National Tube Co.,—Steel Pipe

Alphons Custodis Chimney Const. Co.,—Stack

General Electric Co.,—Transformers

General Electric Co.,—Push Button Stations

Estimated value of Heating Plant gifts..... 80,000.00

\$ 660,565.05

Contributions through Cornellian Council..... 53,622.86

Contributions to Semi-Centennial Endowment Fund, Principal (See Schedule XXX)..... 401,994.13

Contributions to Semi-Centennial Endowment Fund, Interest... 74,142.39

\$1,190,324.43

COMPTROLLER'S REPORT

CLASSIFICATION OF INVESTMENTS

Municipal Bonds, Foreign and Domestic . . . . .	.122	\$ 2,385,255.51
Railroad Bonds . . . . .	.178	3,470,919.12
Public Utility and Corporation Bonds . . . . .	.346	6,758,982.63
Railroad Stocks . . . . .	.137	2,685,500.00
Industrial and Miscellaneous Stocks . . . . .	.092	1,805,660.25
Bank and Insurance Stocks . . . . .	.009	176,536.00
Real Estate Mortgages . . . . .	.034	664,693.38
Real Estate Investment . . . . .	.010	198,811.61
Land Contracts . . . . .		.275.00
Residential Halls . . . . .	.059	1,161,282.64
Special Deposits . . . . .	.001	24,616.98
Cash and ledger balances . . . . .	.012	233,090.85
	1.000	\$19,565,623.97

BUILDINGS AND GROUNDS

The number of new buildings now under construction for the University is unusually large. The more important of these are the George F. Baker Laboratory of Chemistry, made possible by Mr. Baker's gift of \$1,500,000; the Dairy Building and Laboratory which the State is constructing at a cost of about \$400,000; the new heating plant and distributing system for supplying steam to nearly all the University's buildings, which is now being installed at an estimated cost of \$700,000, and Boldt Hall, the new residential hall for men, the estimated cost of which is \$180,000. The year has been a busy one for the Department of Buildings and Grounds. Besides work incidental to the new construction mentioned above, that department has had much to do. Its work has included the refitting of the President's House, the providing of additional quarters for the Department of English in the south central section of the attic of Goldwin Smith Hall, the refitting of parts of Sibley College to provide offices for the Dean of the College of Engineering and recitation rooms for the Department of Heat-Power Engineering, the refitting of White Hall basement to furnish additional quarters for the College of Architecture and the Department to Mathematics, and the development and operation of quarries for supplying stone for the Laboratory of Chemistry and Boldt Hall.

BUREAU OF PURCHASES

During the year, a new University Service Bureau was established, of which Mr. George S. Frank, a graduate of the College of Civil Engineering of the class of 1911, has been put in charge with the title, Manager of Purchases. Through this central purchasing bureau, it is expected, the many departments and offices of the University will obtain the large economies to be derived from co-operative buying. While much had been done in the way of centralized purchasing in the past, the new bureau has already proved that it can accomplish much more. I am convinced that the organization of the central purchasing department will result not only in a saving of money but also in a large saving of time of officers of instruction.

RESIDENTIAL HALLS

There was no change in the number of halls of residence conducted by the University during the year. The additional rooms secured in Prudence Risley Hall by the construction of two stories above the main dining room were fully

occupied and show additional income with only a small increase in running expenses. The residential halls with the number accommodated in each are as follows:

For Men Students:

Baker Court	191	
Cascadilla Hall	170	
Founders Hall	61	422

For Women Students:

Prudence Risley Hall	190	
Sage College	170	
3 East Avenue	21	
5 East Avenue	18	
7 South Avenue	28	
613 Thurston Avenue	11	
332 Wait Avenue	20	458

For Instructors:

3 Central Avenue	19	19	899
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A dining room, furnishing table board, was established in the old mess hall near Baker Court and Founders Hall. This dining room was started in order to see if there was any considerable demand for table board as distinguished from cafeteria service. The attendance was not large, at no time exceeding forty. As this dining room can be economically administered in connection with Baker cafeteria it will be continued during the coming year provided there is a reasonable demand for it.

The dining rooms maintained by the University with the average patronage a meal at each are:

Table Board

Baker Dining Room	32	
Cascadilla Hall	80	
Prudence Risley Hall	210	
Sage College	220	542

Cafeteria Service

Baker Cafeteria	160	
Cascadilla Hall	240	400
		942

The Home Economics cafeteria which is conducted under the direction of the Department of Home Economics and used to some extent as a laboratory is not included. Owing to the fact that the space occupied by the Sibley Cafeteria was needed by the Engineering College, that cafeteria was discontinued at the close of the summer session of 1921.

The financial result of the operation of the dining rooms was satisfactory. After charging to them all expenses of operation and management and including a reasonable rental for the space occupied and the facilities furnished by the University there remained a credit balance of \$5,039.53, being something less than \$.007 a meal. The details of the financial operation of the residential halls and dining rooms will be found in Schedules XXXI and XXXII of the Treasurer's report.

Itemized reports of the Treasurer, the Superintendent of Buildings and Grounds, and the Manager of Purchases are appended hereto.

Respectfully submitted,
CHAS. D. BOSTWICK,
Comptroller.

FORMS OF BEQUESTS TO CORNELL UNIVERSITY

GENERAL BEQUESTS

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y.,
the sum of
Dollars.

BEQUEST FOR ENDOWMENT OF PROFESSORSHIP

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y.,
the sum of
Dollars as an endowment for a professorship in said University, the income from
which said sum is to be used each year towards the payment of the salary of a
professor or professors of said institution.

BEQUEST FOR SCHOLARSHIP

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y.,
the sum of
Dollars, the income from which sum is to be used each year in the payment of an
undergraduate scholarship in said University, to be known as the
..... scholarship.

BEQUEST FOR A PARTICULAR PURPOSE DESIGNATED BY THE TESTATOR

I hereby give, devise, and bequeath to Cornell University, at Ithaca, N. Y.,
the sum of
Dollars to be used (or the income from which said sum is to be used each year)
for the purpose of
..... (insert purpose).

APPENDIX I

REPORT OF THE TREASURER

For the Year Ending June 30, 1922

To the Comptroller:

DEAR SIR: I have the honor to submit herewith my report as Treasurer of Cornell University for the fiscal year ending June 30, 1922, in the following schedules:

Schedule	Page	
I	34	Summary
II	35	Income Statements
III	41	Expense Statements.
IV	49	Departmental Expenses.
V	50	Appropriations, Expenditures, and Balances.
VI	56	Amounts Due Special Funds.
VII	58	Reappropriations.
VIII	60	Securities.
IX	88	General Balance Sheet.
X	89	Cash.
XI	89	Suspense Account.
XII	90	Real Estate, non-productive.
XIII	92	Equipment.
XIV	93	Capital Account.
XV	93	Insurance Reserve Fund.
XVI	93	Cottage Investment Account.
XVII	94	Western Lands Account.
XVIII	95	New York State Veterinary College.
XIX	97	New York State College of Agriculture.
XX	104	Heckscher Foundation for Research.
XXI	105	Women Students' Loan Fund.
XXII	105	Guiteau Student Loan Fund.
XXIII	106	Wurts Loan Fund.
XXIV	106	Agricultural Students Loan Fund.
XXV	107	Dewar Loan Fund.
XXVI	107	Cornell Infirmary.
XXVII	108	Cornellian Council Account.
XXVIII	109	Cornell Central Club.
XXIX	109	William H. Sage Pension Fund.
XXX	110	Semi-Centennial Endowment Fund.
XXXI	111	Residential Halls Account.
XXXII	112	Dining Room Account.
XXXIII	113	Certificate of Audit.

Respectfully submitted,

GEO. F. ROGALSKY,
Treasurer.

SCHEDULE I **SUMMARY OF INCOME AND EXPENSE**

Income for the year 1921-22:			
University at Ithaca (Schedule II)	\$2,932,384.39		
University at New York (Schedule II)	426,247.67	3,358,632.06	
<hr/>			
Expense for the year 1921-22:			
University at Ithaca (Schedule III)	3,047,278.77		
University at New York (Schedule III)	463,577.87	3,510,856.64	
<hr/>			
		152,224.58	
Less:			
Decrease in Income due Special Funds	56,625.89		
Decrease in Re-appropriations	25,587.82	82,213.71	
<hr/>			
Deficit for the year 1921-22		70,010.87	
Accumulated Surplus July 1, 1921		8,025.37	
<hr/>			
Deficit in Current Income		61,985.50	
Summarized as follows:			
Amount due Special Funds (See Schedule VI)	260,220.97		
Reappropriations (See Schedule VII)	231,737.95	491,958.92	
<hr/>			
Accumulated Income, July 1st, 1921	582,198.00		
Years deficit as above	152,224.58	429,973.42	61,985.50
<hr/>			
Total current income as shown above		3,358,632.06	
Received from State of New York for Veterinary College (Schedule II)	102,855.60		
Received from fees, sales, etc.	22,958.89	125,814.49	
<hr/>			
Received from State of New York for Agricultural College (Schedule II)	1,331,820.43		
Received from fees, sales, etc.	709,939.40	2,041,756.83	
<hr/>			
Total		5,526,203.38	
Received from Carnegie Foundation for pensions to retired professors		53,404.33	
Received from State of New York for Students holding \$100 Regents Scholarships		69,800.00	
Received from United States for Soldiers, Sailors and Marine Scholarships		12,250.00	

SCHEDULE II

CURRENT INCOME

A. Endowed Colleges

Income from Students:

Tuition, Regular Year.....	\$691,352.45	
State Instruction for Agricultural Students...	70,000.00	
Summer Session 1921.....	69,895.22	
Student Notes Paid.....	380.00	831,627.67

General Fees:

Administration in Graduate School.....	11,883.75	
Graduation.....	11,440.00	
Gymnasium.....	12,885.00	
Matriculation.....	16,880.00	
Delinquencies.....	14,007.00	
Summer Session Registration Fee.....	5.00	67,100.75

Laboratories:

Architectural.....	2,595.00	
Chemical.....	41,428.00	
Engineering.....	35,595.25	
Geological.....	1,755.00	
Medical.....	2,614.00	
Physics.....	8,813.00	
Physical training.....	780.00	
Zoological.....	2,189.55	95,769.80

Residential Halls (See Schedule XXXI)

Baker Court.....	35,007.68	
Cascadilla Hall.....	24,646.28	
Founders Hall.....	10,113.70	
Prudence Risley Hall.....	41,941.38	
Sage College.....	39,607.75	
Three Central Avenue.....	3,453.00	154,769.79

Dining Rooms (See Schedule XXXII).....

Infirmary Fees..... 349,390.68

Income from Investments (See Productive Funds)..... 49,144.65

Land Grant Act July 2, 1862..... 626,012.89

United States:

Morrill Act, August 30, 1890,—excluding Agriculture.....	15,000.00	
Nelson Act, March 4, 1907—excluding Agriculture.....	15,000.00	
Interdepartmental Social Hygiene Board.....	23,071.00	
Chemical Ordnance Research.....	5,000.00	58,071.00

State of New York:

Drill Hall Maintenance and Repairs.....		3,264.87
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Gifts for Current Expenses:

Alumni Interest on Semi-Centennial Endowment Subscriptions.....	74,142.39	
Bennett, W. H., for a prize (State Bankers Association).....	250.00	
Brewster, Henry C., for a prize (State Bankers Association).....	250.00	

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Cornellian Council Contribution (Unrestricted see Schedule XXVII)	3,215.90	
Federation Cornell Women's Clubs	549.50	
Grasselli Chemical Co., for a fellowship	750.00	
Grasselli Chemical Co., for a scholarship	500.00	
Guiteau Loan Fund through Cornellian Council	25.00	
Hall, J. P.	134.28	
Hollingworth Honorarium	50.00	
Jewish Aid Society	1,650.00	
Knickerbacker, John, for bursaries	4,500.00	
Leather Belting Exchange for research	4,792.01	
MacMonnies, Frederick, for a prize	50.00	
Morrison, J. T., Prize	100.00	
duPont, E. I. de Nemours, for a fellowship	750.00	
Pierson, L. E., for a prize (State Bankers Association)	250.00	
Professorial Salaries through Cornellian Council	50.00	
Sharples Separator Co. for prize scholarship	500.00	
Stewart, S. L., for dairy prize	50.00	
Treman, R. H., for a prize (State Bankers Association)	250.00	
Turner, S. G. H., for a prize (State Bankers Association)	250.00	
Vogelstein, Ludwig, for Goethe prize	100.00	93,159.08
<hr/>		
Gifts for Addition to Plant:		
Baker, George F., for New Chemical Laboratory (under construction)	500,000.00	
Cornellian Council for Boldt Hall (See Schedule XXVII) (under construction)	20,000.00	520,000.00
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Rents:		
Baker Cafeteria	1,200.00	
Cornell Co-operative Society	2,526.92	
Ground Rent	32.00	
Hasbrouck Property	778.00	
Military Hall and Gymnasium	163.70	
Safe Deposit Boxes	60.00	
Sibley Basement Restaurant	125.00	4,885.62
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Departments from Sales and Services:		
Civil Engineering Commercial Account	56.00	
Civil Engineering Summer Survey Camp 1921	4,403.00	
Cornell Studies in English	143.26	
Cornell Studies in Philosophy	4.85	
Electric Service Sale of current	2,680.00	
Infirmery for Special Nurses and Extras	7,873.00	
Mechanical Engineering Commercial Account	1,341.49	
Mechanical Engineering Industrial Account	720.12	
Musical Entertainments	13,650.81	
Philosophical Review	1,734.09	
Publishing Studies in History and Economics	82.80	
Sibley Shop Course 1921	450.00	
Book of Records	12.80	
Guide Book	322.30	33,474.52
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Miscellaneous:		
Entrance Examinations - Mid Year	389.00	
Entrance Examinations - New York City	213.00	

COMPTROLLER'S REPORT

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Interest L. O. V. Fund	11.02	
Interest Military Aeronautics	2,518.46	
Interest Morse Hall Fire Loss	7,203.61	
Interest Residential Dining Rooms	4,267.62	
Interest Student Notes	227.92	
Interest A. C. Veatch Fund	45.24	
Interest A. D. White Special Fund	11.20	
Income Agricultural Student Loan Fund	345.00	
Income Dewar - C. E. Student Loan Fund	69.24	
Income Guiteau Student Loan Fund	15,173.34	
Income Women Students' Loan Fund	1,839.08	
Income Wurts Loan Fund	206.37	
Income Physics Library Fund	654.16	
Income Military Camp Account (Straight)	26.74	
Interest	30.00	
Electric Light & Power—Residential Halls	7,633.83	
Water—Residential Halls	1,876.94	
Professorial Pensions	2,347.50	
A. D. White Estate Commission	458.00	
Use of Bailey Hall Organ	51.50	
Use of Sage Chapel Organ	114.30	45,713.07
<hr/>		
Total Endowed Colleges		\$2,932,384.39
B. Medical College at New York City.		
Income from Students:		
Tuition, Regular	58,819.75	
Tuition, Special Courses	815.00	59,634.75
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General Fees:		
Final Examinations	1,175.00	
Matriculation	630.00	1,805.00
<hr/>		
Laboratories:		
First Year	1,575.00	
Second Year	2,065.00	
Third Year	2,240.00	
Fourth Year	1,075.00	
Breakage	403.81	
<hr/>		
		7,358.81
Income from Investments:		
Medical Endowment	171,305.13	
Loomis Laboratory Endowment	6,058.27	
J. M. Polk Prize Fund	512.64	
J. M. Polk Scholarship Fund	256.32	
Medical Increment Fund	1,025.29	179,157.65
<hr/>		
Gifts for Current Expenses:		
Payne Whitney for Bellevue Clinic	12,000.00	
Dr. Walter L. Niles for Dept. Pediatrics	3,000.00	
John M. Lynch for Dept. Anatomy	2,500.00	
Dr. H. K. McHarg, for Library	2,000.00	19,500.00
<hr/>		
Sundry Items:		
Interest on Bank Balances	954.49	
Interest on Payne Whitney Gift	2,778.12	
Telephone	230.32	
Student Library	9.00	3,971.93
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Departmental from Sales and Services:		
Dispensary	4,080.40	

COMPTROLLER'S REPORT

Dispensary Special.....	149,131.32	
Experimental Biochemistry.....	1,588.06	
Miscellaneous.....	19 75	154,819.53
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Total Medical at New York.....		426,247.67

C. Veterinary.

Income from Students:

Tuition.....	1,330.00	
Tuition, Farriery.....	25.00	1,355.00
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Laboratories:

Farriery.....	20.00	
Anatomy.....	260.00	
Bacteriology.....	486.00	
Materia Medica.....	147.00	
Pathology & Bacteriology.....	268.00	
Urine Analysis.....	122.25	
Physiology.....	122.20	
Surgery.....	580.00	
Parasitology.....	56.00	2,061.45
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Income from Grants by the State:

For Maintenance Chapter 165 Laws		
1920.....	2,696.30	
For Maintenance Chapter 176 Laws		
1921.....	101,481.68	104,177.98
Refunded to State Chapter 165		
Laws 1920.....	1,322.38	102,855.60
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Income from Sales and Services:

Clinics.....	8,432.96	
Horseshoeing.....	1,518.32	
Tuberculin and Mallein.....	1,967.90	
Hog Cholera Serum.....	5,021.82	
Sale of Animals and Products.....	1,579.49	
Miscellaneous.....	1,021.95	19,542.44
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Total Veterinary..... 125,814.49

D. Agriculture.

Income from Students:

Tuition, Regular Year.....	41,578.75	
Summer School.....	6,449.79	
Winter Course.....	1,300.00	
Delinquencies.....	1,860.00	51,188.54
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Laboratory Fees:

Poultry Husbandry.....	781.00	
Dairy Industry.....	1,500.81	
Entomology.....	1,726.50	
Vegetable Gardening.....	297.50	
Botany.....	2,838.38	
Floriculture.....	398.00	
Forestry.....	173.00	
Landscape Art.....	182.00	
Plant Breeding.....	138.00	
Plant Pathology.....	972.76	
Pomology.....	517.00	
Agricultural Economics and Farm Management	825.25	

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Rural Education	3.00	
Rural Organization	63.00	
Meteorology	192.00	
Rural Engineering	698.00	
Agronomy	538.00	
Home Economics	7,238.50	
Summer School	2,033.00	
		<u>21,115.70</u>
United States:		
Morrill Act August 30, 1890	10,000.00	
Nelson Act March 4, 1907	10,000.00	
Hatch Act March 2, 1887	13,500.00	
Adams Act March 16, 1906	13,500.00	
Smith-Hughes Act	28,744.58	
Smith-Lever Act	186,502.03	
		<u>262,246.61</u>
New York State:		
For Maintenance Chapter 165 Laws 1920	14,425.60	
For Maintenance Chapter 176 Laws 1921	1,192,950.81	
For Deficiency Chapter 176 Laws 1921	11,204.73	
For Game Farm Chapter 165 Laws 1920	2,982.11	
Less		
	<u>1,221,563.25</u>	
Refunded to State Chapter 165 Laws of 1920	24,530.68	<u>1,197,032.57</u>
For Buildings and Improvements:		
Further Development Chapter 165 Laws 1920	132,380.71	
Two Buildings on Experimental Plots, Chapter		
582 Laws 1920	2,299.70	
Insectary, Chapter 151 Laws 1918	53.72	
Cold Storage for Fruit, Chapter 165 Laws 1920	53.73	
		<u>134,787.86</u>
Industrial Fellowships:		
Chautauqua County Tomato Improvement	200.00	
Herman Frasch	4,000.00	
Gypsum Industries	1,500.00	
Merrill-Soule Investigation	4,000.00	
Southern Limestone Agricultural Association	1,000.00	
		<u>10,700.00</u>
Cornell University:		<u>5,700.00</u>
Income from Sales and Services:		
Administration:		
General	3,129.12	
Business Office	107.76	
Publications	177.77	
Library	18.10	
Farm Practice and Farm Superintendence	22,921.51	
Engineer's Office	615.96	
Grounds	238.21	
Lockers	453.25	
Animal Husbandry	14,146.17	
Poultry Husbandry	17,234.30	
Dairy Industry	118,104.67	
Entomology	819.43	
Vegetable Gardening	2,293.67	
Botany	2,454.15	
Floriculture	3,810.51	
Forestry	371.33	
Landscape Art	604.45	
Plant Breeding	802.97	

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Plant Pathology	35.78	
Pomology	1,646.67	
Agricultural Economics and Farm Manage- ment	46.86	
Rural Education	209.40	
Rural Organization	6.18	
Meteorology	38.00	
Agronomy	1,093.37	
Home Economics	77,221.27	
Extension Teaching	11,935.43	
Farm Bureaus	322.60	
Stores	41.45	280,900.34
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Milk Conference Board Fund		3,500.00
Potato Inspection Fund		3,450.20
Suffolk County Corn Fund		1,025.00
Test Fund		70,110.01
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Total Agriculture		\$2,041,756.83
Total Income		\$5,526,203.38

SCHEDULE III

CURRENT EXPENSES

A. Endowed Colleges:

Departmental Expenses (Details in Schedule IV)

College of Arts and Sciences	\$632,941.44	
College of Architecture	51,370.04	
College of Engineering	321,294.04	
College of Law	46,489.62	
College of Medicine	48,379.53	1,100,474.67

General Departments (Details in Schedule IV)

Music	6,635.96	
Military	14,415.95	
Physical Training and Hygiene	54,822.43	75,874.34
Agriculture	5,700.00	
American Classical School—Athens	500.00	
American Classical School—Rome	250.00	
American University Union in Europe	500.00	
Debate Council	100.00	
Faculty Committee on Intelligence Tests	503.13	
Graduate School	2,355.56	
Heckscher Research Foundation	34,132.75	
Orchestra from Hinkley Endowment	860.57	
Library	67,257.58	
Summer Session 1921	52,667.96	
University Faculty, Dean and Expense	2,219.06	
Irvine Lectures	100.00	
Schiff Lectures	1,416.02	
Smith, Goldwin, Lectures	525.00	169,087.63

Administration and General Expense:

Salaries, President's Office	20,722.78
Salaries, Comptroller's Office	15,425.00
Salaries, Registrar's Office	8,204.11
Salaries, Treasurer's Office	14,230.00
Salaries, Secretary's Office	5,600.00
Salaries, Superintendent's Office	16,352.22
Salaries, Purchasing Department Office	3,059.72
Salaries, Dean of Women, Office	6,500.00
Salaries, Miscellaneous	7,399.11
Attorney's Fees	1,200.00
Administrative Office, Postage, Printing and Stationery	9,048.56
Dean of Women's Office Expense	2,005.97
Dean of Women, Outside Chaperonage	1,137.50
Audit by Public Accountants	1,410.53
Chimes	357.50
Commencement	7,477.00
Advertising and Lectures	74.26
Alumni Representative's Office	8,600.00
Contingent	10,461.06
Entrance Examinations	492.56
Insurance, General	6,500.00
Sage Chapel Preachers	3,400.00
Sage Chapel Expense	1,189.97
Secretary's Office Expense	1,394.88

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Telephone Service, General	6,039.22	
Trustees Traveling Expenses	4,319.93	
University Publications	<u>16,138.48</u>	178,740.36
Residential Halls Expense (See Schedule XXXI)		
Baker Court	25,703.81	
Cascadilla Hall	20,532.92	
Founders Hall	7,088.60	
Prudence Risley Hall	33,802.45	
Sage College	32,198.00	
Three Central Avenue	<u>2,806.55</u>	122,132.33
Dining Rooms (See Schedule XXXII)		340,475.90
Infirmary:		
Maintenance and Repairs	45,423.86	
Medical Advisers	6,000.00	
Interest on Advance	2,533.65	
Addition to Building	<u>8,186.58</u>	62,144.09
Fellowships, Scholarships and Prizes:		
Agricultural Alumni Association Prize	50.00	
Architectural Traveling Fellowship	1,802.96	
Barnes Shakespeare Prize	50.00	
Beatty Agricultural Scholarship	48.89	
Bennett, James Gordon, Prize	50.00	
Boardman Senior Law Scholarship	100.00	
Caldwell, George C., Prize	50.00	
Class of '86 Memorial Prize	86.00	
Class of '94 Debate Prize	94.00	
Corson, Caroline, French Prize	50.00	
Crandall, Chas. L., Prize	25.00	
Eastman, Agricultural Debate Prize	120.00	
Earle, Charles Bull, Fellowship	427.20	
Fellowships, University	7,449.94	
Fraser, A. H. R., Scholarship	150.00	
Fuertes Prize	87.50	
Fuertes Medal	70.00	
Goethe Prize	100.00	
Graduate Prize in Philosophy	25.00	
Grasselli Fellowship	750.00	
Grasselli Scholarship	500.02	
Guilford Essay Prize	150.00	
Hollingworth Honorarium	100.00	
Kenney, E. C., Scholarship	1,750.00	
Messenger, Luana L., Prize	250.00	
Meyer, E. J., Fellowship	400.00	
Miller, Jane, Prize	30.00	
Morrison, J. T., Prize	100.00	
Padgham, F. W., Scholarship	275.00	
duPont, E. J. de Nemours, Fellowship	750.00	
Ring, Memorial Prize	50.00	
Roberts, C. H., Agricultural Scholarship	1,200.00	
Sampson, Frances, Fine Arts Prize	49.10	
Scholarships, University	8,200.00	
Sharples Separator Company Fellowship	500.00	
Sibley Prizes	100.00	
Smith, J. N., Scholarship	130.00	
State Bankers Association Prizes	1,250.00	

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Stewart Dairy Prize	50.00	
Thompson, W. D., Prize Scholarship	50.00	
Wentz, John L., Scholarship	275.00	
White, H. K., Prize	25 00	
White Spanish Prizes	200 00	
Wilson, W. N., Sibley Scholarship	200.00	
Woodford Medal	100.00	28,270.61
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Operation and Maintenance of Plant:		
Care of Buildings (Not Departmental)	11,421.14	
Care of Car	306.18	
Care and Ornamentation of Grounds	8,236.07	
Drill Hall Maintenance	3,264.87	
Electric Light and Power	10,400.00	
Fire Service	1,433.22	
Fuel	36,830.15	
Heating Plant	19,241.85	
Spraying Elms	147.83	
Water Works	5,000.00	96,281.31
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Repairs, General:		
Repairs, Buildings	26,770.92	
Buildings and Grounds Special	537.64	
Electric Equipment	574.16	
Fire Alarm System	836.97	
Baker Cafeteria Steam Line	1,159.85	
Goldwin Smith Hall, Retaining Wall	1,227.62	
Steam Heating Repairs	7,600.15	
Transformer Installation and Changes	5.15	
Transmission Lines, Repairs and Renewals	489.38	39,201.84
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New Construction and Improvements:		
Alumni Field	11,282.25	
Baker Chemical Laboratory (Under Construction)	488,712.88	
Barnes Hall Alterations and Equipment	9,300.00	
Drill Hall Grading and Road and Street Improvement	6,849.11	
Drill Hall Floor	14,593.79	
Improvement of the President's House	44,585.07	
Grading Yard, President's House	898.80	
Hart Library in Goldwin Smith Hall	15,086.78	
Library Stacks	7,285.11	
Liquid Chlorine Apparatus in Filter Plant	714.39	
Risley Hall Addition	59.38	
Sage College Lavatories	2,002.94	
Street Lighting	656.62	
Telephone Conduit	308.83	
Tower Road	593.89	
University Avenue Paving	1,459.79	
VanCleaf Memorial Library	85.27	
White Hall, Alterations and Improvements	9,844.42	
White Hall Blackboards	1,600.96	
New Store House	17.81	615,938.09
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Gifts and Loans to Students:		
Agricultural Student Loan Fund	820.00	
Dearstyne Fund	50.00	
Federation Cornell Women's Clubs	460.00	

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Guiteau Student Loan Fund	25,235.74	
Jewish Aid Society	1,650.00	
Knickerbacker, John, Fund	6,000.00	
Seidell, W. C., Book Fund	67.14	
Smith, Gypsy	50.00	
Treman, R. H., Fund	700.00	
Vail Endowment Fund	550.00	
Woman's Guild	8.10	
Women Students Loan Fund	8,779.75	
Wurts Loan Fund	1,289.00	
X Y Z Loan Fund	350.00	
		46,009.73

Miscellaneous:

Alumni Directory	10,427.67
Annuity under Fiske Will, Monzecchi	2,200.00
Annuity, J. G. Schurman	6,500.00
Architecture Anniversary	863.80
Baker, C. H., Prize Fund	75.25
Chemical Foundation	2,111.61
Chemical Ordnance Research	5,655.25
Civil Engineering, Commercial Account	357.67
Civil Engineering, Summer Survey Camp 1921	4,850.09
Class of 1908 Fund	3.00
Class of 1912 Fund	43.61
Class of 1915 Fund	174.41
Class of 1916 Fund	152.83
Class of 1917 Fund	207.62
Class of 1919 Fund	54.72
Class of 1920 Fund	16.48
Collection of Goldwin Smith income	810.72
Committee on Publicity	16.70
Cornell Law Quarterly	500.00
C. U. C. A. Employment Bureau	1,400.00
C. U. C. A. Handbooks	250.00
Cornellian Council Contribution allocated to Boldt Hall	20,000.00
Engineering College, Good Roads Week	55.71
Fraser Scholarship Fund	64.50
Gowns for Faculty Academic Processions	2,494.00
Green Case	38.72
Grimes Memorial Fund	250.00
Hall, Mary F., Scholarship Fund	950.00
Hamburger Case	1,873.81
Hasbrouck Property	778.00
Inauguration Expenses	9,786.58
Installation of Electric Engineering Equipment	1,926.26
Institute of International Education for an Ex- change Professorship	1,000.00
Laying Cornerstone Chemical Laboratory	576.37
Leather Belting Exchange for Industrial Re- search	5,600.41
Library Cases	45.94
Library Clock	346.11
Mechanical Engineering—Commercial Account	2,289.28
Mechanical Engineering—Industrial Account	250.53
Mitchell, W. L., Interest	225.00
Musical Entertainments	12,914.66
Pack, Charles L., Fund	75.00
Philosophical Review	2,371.31

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Physics Library	236.12	
Physiology Field Station (Land)	2,700.00	
Portrait, J. G. Schurman	2,557.83	
President's Entertainment Account	5,000.00	
President's House, Heat, Light, Water and Care	1,941.19	
President's House, Furniture	21,427.16	
Preswick Annuity	300.00	
Printing, C. E. Cornell's Founders Day Address	96.43	
Professorial Pensions	4,837.05	
Sage Cottage, Repairs and Equipment	646.45	
Sage Pension Fund	4,500.00	
Smith, Goldwin, Hall Library	110.01	
Tanner Mathematics Fund	2,687.24	
Y. W. C. A.	100.00	147,723.10

Income Transferred to Principal:

Class of '91 Memorial Fund	54.11
Class of '96 Memorial Fund	81.87
Class of '98 Memorial Fund	35.29
Class of '08 Fund	94.09
Cottage Renewal Fund	180.96
D. A. R. Fund	48.87
Gage Scholarship Fund	185.52
Guiteau Student Loan Fund	15,198.34
Haviland Scholarship Fund	34.18
Polish Student Loan Fund	80.00
Professorial Pension Fund	177.87
Sage Pension Fund	13,898.89
Smith, Horace I., Fund	369.87
White, J. G., Spanish Fund	180.04

Less

30,619.90

Principal Transferred to Income:

Women Students Loan Fund	5,695.13	24,924.77
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Total Endowed Colleges 3,047,278.77

B. Medical at New York.

Salaries of Instruction and Research	143,908.72	
Loomis Laboratory	4,522.95	
Second Surgical Division	7,005.00	
Second Medical Division	23,486.37	178,923.04

Departmental Expenses:

Anatomy	5,565.87
Bacteriology	1,372.06
Chemistry	1,459.87
Clinical Pathology	1,308.17
Dermatology	5.20
Dispensary, Special	156,992.91
Drugs and Medicines	2,085.59
Hygiene	998.15
Laryngology	330.60
Lenses and Microscopes	138.35
Loomis Laboratory	838.47
Medicine	400.82
Medical College Laboratory	498.20
Neurology	1.23

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Obstetrics	1,069.59	
Orthopedic Surgery	46.93	
Pathology	701.89	
Pediatrics	351.70	
Pharmacology	996.78	
Photography	321.26	
Physiology	2,651.76	
Psychiatry	13.70	
Roentgenology	866.56	
Second Medical Division	2,445.58	
Second Surgical Division	906.76	
Special Courses	1,030.00	
Special Immunology	1,612.45	
Surgery	196.59	
Urology	27.00	185,234.04

Interdepartmental Social Hygiene		1,069.96
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Administrative and General Expenses:

Salaries, Clerk and Staff	7,400.00	
Salaries, Secretary and Assistant	2,561.43	
Commencement	446.45	
Prizes (Polk)	500.00	
Contingent	182.43	
Traveling Expenses	415.94	
Postage	453.80	
Printing and Stationery	670.24	
Insurance	4,065.02	
Advertising and Announcements	3,569.08	
Medical Service to Students	18.00	
Student Library	2,733.10	23,015.49

Operation and Maintenance of Plant:

Salaries	53,072.45	
Janitors Supplies	1,236.69	
Engineers Supplies	1,929.89	
Fuel	6,998.67	
Gas	680.11	
Electricity	4,772.17	
Water	1,942.88	
Repairs	2,789.70	
Furniture	642.73	
Telephone	1,063.22	
Lamps	133.22	
Laundry	73.61	75,335.34

Total Medical at New York		463,577.87
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C. Veterinary.

Salaries of Instruction and Research	59,640.00	
Lecturer	230.00	
Departmental Expenses	20,791.82	80,661.82

Administration:

Salaries	9,540.00	
Office Supplies and Postage	1,231.52	
Library	301.60	
Printing and Advertising	2,848.55	13,921.67

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Operation and Maintenance of Plant:

Wages	13,462.18	
Fuel, light, power and water	4,497.93	
Grounds, Repairs and Engineers supplies	1,299.60	
Contingent	1,444.96	20,704.67

Experimental and Investigational Work	11,597.64	
Extension Work	1,080.64	
Special Equipment	257.89	12,936.17

New Buildings:

Addition to Laboratory Building		163.20
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Total Veterinary		\$ 128,387.53
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D. Agriculture

Salaries for Instruction, Research and Extension Work		\$ 615,274.15
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Administration and General:

Administrative Salaries	\$196,176.91	
General Administrative Expense	37,986.47	
Dean's Office	1,314.11	
Vice-Dean and Secretary's Office	3,033.02	
Vice-Director of Research Office	932.72	
Business Office	3,718.32	
Manager of Purchases	1,411.95	
Publications Office	49,538.00	
Library	4,660.03	
Farm Practice and Farm Superintendence	53,261.64	
Engineer's Office	11,950.51	
Grounds	7,576.61	
Fuel, Light, Power and Water	55,936.96	
Repairs	15,909.41	
Lockers	299.25	443,705.91

Departmental:

Animal Husbandry	43,201.72
Poultry Husbandry	31,158.54
Dairy Industry	107,942.11
Entomology	5,236.84
Vegetable Gardening	6,526.87
Botany	5,819.67
Floriculture	7,967.63
Forestry	2,744.41
Landscape Art	2,851.70
Plant Breeding	6,344.23
Plant Pathology	5,060.46
Pomology	5,365.25
Agricultural Economics and Farm Management	6,515.69
Rural Education	3,530.49
Rural Organization	1,490.57
Meteorology	624.46
Agricultural Chemistry	1,235.26
Rural Engineering	7,554.79
Agronomy	7,923.06
Home Economics	79,000.08
Extension Teaching	41,395.44
Farm Bureaus	3,321.78

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Home Bureaus	1,980.81	
Summer School	23,164.19	
Investigation of Bean Production	4,900.16	
Indian Scholarships and Work Among the Indians	9,859.80	
Additional Instruction	70,000.00	
Stores	2,685.89	495,401.90
Smith-Hughes Work	29,630.21	
Smith-Lever Funds	191,886.15	
Hatch Fund	13,126.91	
Adams Fund	13,443.46	
Congressional-Industrial Fund	20,275.99	268,362.72
Miscellaneous:		
Milk Conference Board Funds	5,011.81	
Potato Inspection Fund	2,963.20	
Canning Crops Fund	46.54	
Suffolk County Corn Fund	825.86	
Test Fund	73,209.68	82,057.09
Industrial Fellowships:		
Chautauqua County Tomato Improvement ..	337.00	
Eden Valley	699.88	
Herman Frasch	3,457.34	
Gypsum Industries	400.00	
Merrill-Soule	1,369.76	
North Fork Fellowship Association	945.01	
Southern Limestone Agricultural Association ..	800.00	
Steuben County Seed Improvement	782.11	
Williamson Vegetable	702.50	9,493.60
New Buildings and Improvements:		
Insectary	525.28	
Cold Storage for Fruit	53.73	
Development and Extension	132,380.71	
Two Buildings on Experimental Plots	2,299.70	135,259.42
University Agricultural Appropriation:		
Salaries	369.35	
Taxes	1,539.46	
Interest on advance for farm land purchases ..	2,236.21	
To apply on farm land purchase	1,554.98	5,700.00
Total Agriculture		\$2,055,254.79
Total Expense		\$5,694,498.96

SCHEDULE IV
DEPARTMENTAL EXPENSE (1921-1922)
University at Ithaca

	Deans and Professors	Assistant Professors	Instructors	Assistants and Demonstrators	Total	Total other Employees	Other Appropriations	Grand Totals
College of Arts and Sciences						8,085.74	793.79	8,879.53
Classical Archaeology .	3,500.00				3,500.00	618.24	1,415.68	5,533.92
Education	10,000.00		1,800.00	800.00	12,600.00	124.00	779.94	13,503.94
English	26,000.00	13,000.00	24,000.00	3,758.00	66,758.00	200.00	121.77	67,079.77
German	12,000.00	2,500.00	1,200.00		15,700.00		147.98	15,847.98
Greek	4,000.00		1,800.00		5,800.00		137.53	5,937.53
History	29,000.00			4,777.37	33,777.37	101.73	204.07	34,083.17
Latin	9,000.00		1,800.00		10,800.00	8.65	26.24	10,834.89
Philosophy	18,000.00		1,800.00	1,500.00	21,300.00	5.01	134.51	21,439.52
Psychology	10,000.00	5,000.00	1,200.00	1,000.00	17,200.00	27.50	2,418.01	19,645.51
Political Science and Economics	21,696.62	5,500.00	10,850.00	2,619.00	40,665.62	53.92	367.25	41,086.79
Public Speaking	4,000.00	5,500.00	4,950.00	600.00	15,050.00	38.46	685.78	15,774.24
Romance Languages . .	16,000.00	4,250.00	16,200.00		36,450.00		186.15	36,636.15
Semitics	4,000.00				4,000.00			4,000.00
Botany	4,000.00		3,000.00		7,000.00	4,160.00	597.62	11,757.62
Chemistry	29,000.00	3,000.00	11,400.00	21,174.14	64,574.14	11,842.18	34,000.71	110,417.03
Geology	16,250.00		10,400.00	3,794.65	30,444.65	1,481.35	2,756.30	34,677.80
Mathematics	17,000.00	17,000.00	19,500.00		53,500.00	1,000.00	72.92	54,572.92
Physics	23,000.00	14,000.00	36,600.00	1,100.00	74,700.00	10,886.18	9,967.46	95,553.64
Zoology	4,500.00	5,500.00	7,800.00	922.23	18,722.23	2,607.98	4,349.28	25,679.49
Total Arts and Sciences .	260,946.62	75,250.00	154,300.00	42,045.39	532,542.01	41,240.94	59,162.99	632,941.44
Architecture	26,500.00	16,500.00			43,000.00	4,780.54	3,589.50	51,370.04
Engineering	83,833.33	68,500.00	115,200.00		267,533.33	26,225.12	27,535.59	321,294.04
Law	35,000.00				35,000.00	5,320.21	6,169.41	46,489.62
Medicine	12,250.00	4,500.00	9,300.00	5,500.00	31,550.00	8,141.64	8,687.89	48,379.53
Sub-totals	418,529.95	164,750.00	278,800.00	47,545.39	909,625.34	85,708.45	105,145.38	1,100,474. 67
General Departments . . .								
Music		3,000.00	1,100.00		4,100.00	1,736.52	799.44	6,635.96
Military	1,500.00		8,470.62		9,970.62	2,160.00	2,285.33	14,415.95
Physical Training and Hygiene	7,500.00	6,000.00	30,315.14	1,000.00	44,815.14	5,618.86	4,388.43	54,822.43
Totals	\$427,529.95	\$173,750.00	\$318,685.76	\$48,545.39	\$968,511.10	\$95,223.83	\$112,618.58	\$1,176,349.01

SCHEDULE V

**APPROPRIATIONS 1921-22, EXPENDITURES, ACCOUNT OF SAME AND
THE BALANCES UNEXPENDED**

	Appropriations	Expended	Balance
Fellowships and Scholarships:			
Alumni State Scholarship	126.07		126.07
Architectural Traveling Fellowship	1,900.00	1,802.96	97.04
Beatty Agricultural Scholarship	256.32	48.89	207.43
Boardman Senior Law Schol.	145.17	100.00	45.17
Gage Research Fellowship	1,604.25		1,604.25
Grasselli Fellowship	750.00	750.00	
Grasselli Scholarship	500.02	500.02	
Hall, Mary F., Scholarship	1,749.72	950.00	799.72
Fraser, A. H. R., Scholarship	205.06	150.00	55.06
Kenney, E. C., Scholarship	7,875.23	1,750.00	6,125.23
Meyer, E. J., Fellowship	2,373.42	400.00	1,973.42
Padgham, F. W., Scholarship	275.00	275.00	
duPont de Nemours Fellowship	750.00	750.00	
Roberts, C. H., Agricultural Scholarship	1,200.00	1,200.00	
Sharples Separator Company Fellowship	500.00	500.00	
Smith, J. N., Scholarship	609.57	130.00	479.57
Thompson, W. D., Scholarship	54.89	50.00	4.89
Wentz, John L., Scholarship	370.64	275.00	95.64
Wilson Sibley Scholarship	314.95	200.00	114.95
University Fellowships	9,975.00	7,449.94	2,525.06
University Scholarships	10,800.00	8,200.00	2,600.00
Earle, Charles Bull, Fellowship	427.20	427.20	
Prizes:			
Agricultural Alumni Association	50.00	50.00	
Barnes Shakespeare	292.73	50.00	242.73
Bennett, James Gordon	210.02	50.00	160.02
Bennett, Philo Sherman	50.63		50.63
Caldwell, George Chapman	166.89	50.00	116.89
Class of '86 Memorial	312.74	86.00	226.74
Class of '94 Debate	143.97	94.00	49.97
Corson Browning	155.23		155.23
Corson French	407.07	50.00	357.07
Crandall, Charles Lee	506.62	25.00	481.62
Eastman, Agricultural Debate	222.50	120.00	102.50
Fuertes	87.50	87.50	
Fuertes Medal	240.06	70.00	170.06
Goethe	100.00	100.00	
Graduate Prize in Philosophy	177.96	25.00	152.96
Guilford Essay	209.50	150.00	59.50
Hollingworth Honorarium	100.00	100.00	
Messenger, Luana L.	996.78	250.00	746.78
Miller, Jane, Veterinary	67.39	30.00	37.39
Morrison, J. T.	100.00	100.00	
Pack, Charles Lathrop	166.32	75.00	91.32
Ring Memorial	119.10	50.00	69.10
Sampson, Frances, Fine Arts	150.98	49.10	101.88
Sibley	100.00	100.00	
State Bankers Association	1,250.00	1,250.00	

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Stewart Dairy	100.00	50.00	50.00
White, H. K., Veterinary	65.10	25.00	40.10
White, J. G., Spanish	300.00	200.00	100.00
Woodford Medal	816.84	100.00	716.84
Interest and Annuities:			
Fiske, Monzecchi	2,200.00	2,200.00	
Preswick Annuity	300.00	300.00	
Mitchell Interest	225.00	225.00	
Schurman Annuity	6,500.00	6,500.00	
Buildings and Grounds:			
Care of Buildings	34,000.00	33,695.14	304.86
Care of Grounds	7,000.00	7,000.00	
Ornamentation of Grounds	1,000.00	107.55	892.45
Picnic Grounds along Forest Home Road	500.00	105.60	394.40
Cleaning Cascadilla Creek	281.90	11.70	270.20
Concrete Mixer	1,000.00	842.89	157.11
Storm Sewer at Sibley	117.20	41.51	75.69
C. N. Lowrie - Landscape Ar- chitect	450.00	126.82	323.18
Care of Car	306.18	306.18	
Drill Hall Maintenance	3,264.87	3,264.87	
Electric Service	10,400.00	10,400.00	
Fire Service	1,900.00	1,433.22	466.78
Fuel	50,000.00	36,830.15	13,169.85
Heating Plant Labor	19,241.85	19,241.85	
Spraying Elms	150.00	147.83	2.17
Water Works	5,000.00	5,000.00	
Repairs	20,478.96	20,307.60	171.36
Lighting in East Sibley	1,200.00	1,200.00	
Morrill Hall Alterations	134.04	134.04	
Dean's Office—Sibley College ..	2,800.00	2,129.77	670.23
Heat-Power Engineering Office— Sibley College	3,000.00	2,999.51	.49
Buildings and Grounds Special	908.11	537.64	370.47
Electric Equipment	1,614.22	574.16	1,040.06
Fire Alarm System	1,838.14	836.97	1,001.17
Baker Cafeteria Steam Line Re- pairs	1,159.85	1,159.85	
Area Wall—Goldwin Smith Hall	1,227.62	1,227.62	
Steam Heating Repairs	7,600.15	7,600.15	
Transformer Installation & Changes	608.36	5.15	603.21
Transmission Lines—Repairs & Renewals	503.60	489.38	14.22
Prospecting Building Stone	500.00		500.00
Power House Switchboard & Transmission Lines	800.00		800.00
Improvements:			
Alumni Field	13,487.96	11,282.25	2,205.71
Barnes Hall Alterations & Equip- ment	9,300.00	9,300.00	
Baker Chemical Laboratory (Under construction)	500,000.00	488,712.88	11,287.12
Committee on Landscape Work	1,000.00		1,000.00
Cornell Plot at East Ithaca	5,000.00		5,000.00
Drill Hall Grading & Road & Street Improvement	7,452.86	6,849.11	603.75

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Drill Hall Floor.....	57,317.48	14,593.79	42,723.69
Dwyer Mill Road.....	57.82		57.82
Fall Creek Gorge Bed.....	5,000.00		5,000.00
Franklin Hall Alterations.....	150.81		150.81
Goldwin Smith Hall Blackboards	70.00		70.00
Goldwin Smith Hall Ornamentation.....	414.38		414.38
Grading Yard—President's House	1,000.00	898.80	101.20
Hart Library.....	15,647.93	15,086.78	561.15
Library Stacks.....	10,071.63	7,285.11	2,786.52
Liquid Chlorine Apparatus			
Filter Plant.....	714.39	714.39	
Paving.....	20,000.00		20,000.00
President's House Improvement	44,585.07	44,585.07	
Risley Hall Addition.....	59.38	59.38	
Risley Hall, arranging guest room.....	535.00		535.00
Rockefeller Hall Entrance...	1,173.69		1,173.69
Sage Chapel Radiator.....	200.00		200.00
Sage College Lavatories.....	3,076.27	2,002.94	1,073.33
Strainer for fire pump.....	800.00		800.00
Street Lighting.....	741.96	656.62	85.34
Surface Drains.....	198.30		198.30
Suspension Foot Bridge.....	1,077.30		1,077.30
Telephone Conduit.....	1,000.00	308.83	691.17
Tower Road.....	800.00	593.89	206.11
University Avenue Paving....	1,459.79	1,459.79	
VanCleaf Memorial Library...	85.27	85.27	
Water Power Development			
Special.....	977.30		977.30
White Hall—Alterations and Improvement.....	15,000.00	9,844.42	5,155.58
White Hall—Blackboards.....	1,920.00	1,600.96	319.04
Store House.....	4,500.00	17.81	4,482.19
Operating Expense:			
Administration Office Expense	9,048.56	9,048.56	
Audit by Public Accountants.	1,410.53	1,410.53	
Chimes.....	375.00	357.50	17.50
Diplomas & Commencement Expenses.....	7,477.00	7,477.00	
Advertising and Lectures.....	701.71	74.26	627.45
Entrance Examination Board	649.25	492.56	156.69
General Expense.....	10,461.06	10,461.06	
Insurance.....	6,500.00	6,500.00	
Telephone Service.....	6,039.22	6,039.22	
Ten Year Book.....	1,956.13		1,956.13
Trustees Traveling Expense...	4,319.93	4,319.93	
C. U. C. A. Employment Bureau	1,400.00	1,400.00	
C. U. C. A. Handbook.....	250.00	250.00	
Y. W. C. A.....	100.00	100.00	
Departments:			
Architecture.....	8,368.28	7,548.37	819.91
Architecture, Summer Competition in.....	41.99		41.99
Agriculture.....	5,700.00	5,700.00	
Arts & Sciences:			
Office Expense.....	1,854.88	1,702.03	152.85

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American Classical School—			
Athens.....	500.00	500.00	
American Classical School—			
Jerusalem.....	100.00		100.00
American Classical School—Rome	250.00	250.00	
Archaeology.....	807.39	807.39	
Archaeology, Special for Travel-			
ing Expense.....	126.53	126.53	
Archaeology, Museum.....	500.00	500.00	
Education.....	644.51	525.22	119.29
Educational Studies.....	74.70		74.70
Education Secondary Schools	600.00	378.72	221.28
English.....	198.94	121.77	77.17
English, Cornell Studies in..	500.00		500.00
German.....	193.82	147.98	45.84
Greek.....	278.89	137.53	141.36
History, American.....	113.78	76.15	37.63
History, Ancient.....	100.00	95.56	4.44
History, English.....	76.95	46.36	30.59
History, Mediaeval.....	264.15	2.15	262.00
History, Modern European..	115.46	85.58	29.88
Latin.....	34.89	34.89	
Philosophy.....	245.48	100.97	144.51
Philosophical Review.....	2,934.09	2,371.31	562.78
Psychology.....	3,028.02	2,445.51	582.51
Political Economy.....	396.41	291.22	5.19
Political Science.....	50.00	29.95	20.05
Publishing Studies in Economics	82.80		82.80
Public Speaking.....	795.11	724.24	70.87
Debate Council.....	100.00	100.00	
Romance Languages.....	406.42	186.15	220.27
Semitics.....	193.20		193.20
Aesthetics.....	106.60	38.55	68.05
Music.....	2,627.74	2,535.96	91.78
Musical Entertainments.....	19,473.47	12,914.66	6,558.81
Science Departments:			
Botany.....	5,393.41	4,757.62	635.79
Botany Research.....	99.65		99.65
Chemistry.....	35,943.92	35,260.39	683.53
Geology.....	4,131.12	3,513.15	617.97
Mathematics.....	526.70	72.92	453.78
Physics.....	18,109.21	15,297.64	2,811.57
Zoology.....	6,364.37	6,227.26	137.11
Military.....	3,920.00	3,725.33	194.67
Physical Training and Hygiene	64,116.36	54,822.43	9,293.93
Civil Engineering—Commercial			
Account.....	1,069.14	357.67	711.47
Civil Engineering—Summer Sur-			
vey Camp, 1921.....	5,360.25	4,850.09	510.16
Dean of Women, Office.....	2,450.00	2,005.97	444.03
Dean of Women, Outside Chaper-			
- onage	2,500.00	1,137.50	1,362.50
Graduate School.....	2,355.56	2,355.56	
Law School.....	1,950.03	1,448.60	501.43
Law Library.....	5,313.00	5,300.73	12.27
Library.....	31,630.19	31,024.65	605.54
Library Books.....	39,470.42	36,232.93	3,237.49
Engineering.....	35,017.44	35,017.44	
Infirmary.....	62,144.09	62,144.09	
Faculty, Dean of, and Expense..	2,244.87	2,219.06	25.81

Medical College, Ithaca Division:

Medical Anatomy.....	3,000.01	2,981.54	18.47
Medical Physiology and Bio-chemistry.....	4,933.71	4,158.17	775.54
Medical Histology and Embryology.....	1,840.00	1,840.00	
Mrs. Dean Sage Research	2,541.48	1,854.46	687.02
Mechanical Engineering Commercial Account.....	2,387.19	2,289.28	97.91
Mechanical Engineering Industrial Account.....	945.65	250.53	695.12
Residential Halls:			
Baker Court Expense.....	25,703.81	25,703.81	
Cascadilla Hall Expense.....	20,532.92	20,532.92	
Founders Hall Expense.....	7,088.60	7,088.60	
Prudence Risley Hall Expense.....	33,802.45	33,802.45	
Sage College.....	32,198.00	32,198.00	
Three Central Avenue Expense.....	2,806.55	2,806.55	
Residential Boarding Accounts..	360,948.46	340,475.90	20,472.56
Residential Dining Hall.....	89,620.02		89,620.02
Sage Chapel:			
Dean Sage Sermon Fund.....	6,797.34	3,400.00	3,397.34
Expense.....	1,344.25	648.27	695.98
Programs.....	454.20	454.20	
Organ Repairs.....	150.00	87.50	62.50
Salaries.....	1,108,130.00	1,056,501.49	51,628.51
Salaries, Attorney.....	1,200.00	1,200.00	
Summer Session 1921.....	52,667.96	52,667.96	
Student Loans and Gifts:			
Agricultural Loan Fund.....	1,219.46	820.00	399.46
Dearstyne Fund.....	260.32	50.00	210.32
Federation Cornell Women's Clubs.....	790.00	460.00	330.00
Guiteau Loan Fund.....	29,629.80	25,235.74	4,394.06
Jewish Aid Society.....	1,650.00	1,650.00	
Knickerbacker Bursaries.....	6,202.56	6,000.00	202.56
Seidell Book Fund.....	340.31	67.14	273.17
Smith, Gypsy.....	50.00	50.00	
Treman, R. H., Fund.....	3,501.32	700.00	2,801.32
Vail Endowment.....	859.57	550.00	309.57
Women's Guild.....	4,147.24	8.10	4,139.14
Women Student's Loan Fund.....	27,381.16	8,779.75	18,601.41
Wurts Loan Fund.....	1,392.56	1,289.00	103.56
X Y Z Loan Fund.....	427.25	350.00	77.25
Miscellaneous:			
American University Union in Europe.....	500.00	500.00	
Alumni Directory.....	10,427.67	10,427.67	
Architecture Anniversary.....	863.80	863.80	
Alumni Representative	8,600.00	8,600.00	
Baker, C. H., Prize Fund.....	75.25	75.25	
Chemical Foundation.....	2,500.00	2,111.61	388.39
Chemical Ordnance Research..	5,655.25	5,655.25	
Class of 1908 Fund.....	3.00	3.00	
Class of 1912 Fund.....	43.61	43.61	
Class of 1915 Fund.....	174.41	174.41	
Class of 1916 Fund.....	152.83	152.83	
Class of 1917 Fund.....	207.62	207.62	
Class of 1919 Fund.....	54.72	54.72	
Class of 1920 Fund.....	16.48	16.48	

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Collection Goldwin Smith Income.....	810.72	810.72	
Committee on Publicity.....	200.00	16.70	183.30
Cornell Law Quarterly.....	500.00	500.00	
Cornellian Council Contribution allocated to Boldt Hall (two years).....	20,000.00	20,000.00	
Engineering College — Good Roads Week.....	3,000.00	55.71	2,944.29
Faculty Committee on Intelligence Tests.....	765.35	503.13	262.22
Fraser Scholarship Fund.....	64.50	64.50	
Gowns for Faculty Academic Processions.....	3,500.00	2,494.00	1,006.00
Green Case.....	38.72	38.72	
Grimes Memorial Fund.....	250.00	250.00	
Hamburger Case.....	1,873.81	1,873.81	
Hasbrouck Property.....	778.00	778.00	
Heckscher Research Foundation	46,089.34	34,132.75	11,956.59
Hinkley Orchestra Endowment	1,497.69	860.57	637.12
Inauguration Expense.....	9,786.58	9,786.58	
Installation of Electrical Engineering Equipment.....	2,500.00	1,926.26	573.74
Institute of International Education.....	1,000.00	1,000.00	
Irvine Lectures.....	206.44	100.00	106.44
Laying Cornerstone Chemical Laboratory.....	576.37	576.37	
Leather Belting Exchange.....	5,725.14	5,600.41	124.73
Library Cases.....	550.00	45.94	504.06
Library Clock.....	346.11	346.11	
Morse Hall Fire Loss.....	122,621.27		122,621.27
Physics Library.....	5,963.36	236.12	5,727.24
Physiology, Field Station (Land)	2,700.00	2,700.00	
President's House, Furniture	21,427.16	21,427.16	
President's Entertainment Account.....	5,000.00	5,000.00	
President's House—Heat, Light, Water, and Care.....	1,941.19	1,941.19	
Portrait, J. G. Schurman.....	2,600.00	2,557.83	42.17
Printing, C. E. Cornell Founders Day Address.....	225.00	96.43	128.57
Professorial Pensions.....	4,837.05	4,837.05	
Sage Cottage—Repairs and Equipment.....	646.45	646.45	
Sage Pension Fund.....	4,500.00	4,500.00	
Secretary's Office Expense.....	1,814.21	1,394.88	419.33
Schiff Lectures.....	2,800.00	1,416.02	1,383.98
Smith, Goldwin, Lectures.....	525.00	525.00	
Smith, Goldwin, Hall Library	750.87	110.01	640.86
Smith, Goldwin, Manuscripts	1,000.00		1,000.00
Tanner Mathematics Fund....	3,215.78	2,687.24	528.54
Income Transferred to principal.....	24,924.77	24,924.77	
University Publications.....	16,514.41	16,138.48	375.93
Totals.....	<u>\$3,586,479.78</u>	<u>\$3,047,278.77</u>	<u>\$539,201.01</u>

SCHEDULE VI

INCOME DUE SPECIAL FUNDS

University at Ithaca

Agricultural Student Loan	\$399.46
Architectural Traveling Fellowship	97.04
Baker Chemical Laboratory (Construction Accounts)	11,287.12
Barnes Shakespeare Prize	242.73
Beatty Agricultural Scholarship	207.43
Bennett, J. G., Prize	160.02
Bennett, P. S., Prize	50.63
Boardman Senior Law Scholarship	45.17
Caldwell, G. C., Prize	116.89
Chemical Foundation Grant	388.39
Civil Engineering—Commercial Account	711.47
Class of '86 Memorial	226.74
Class of '94 Debate	49.97
Class of '08 Fund	50.00
Class of '12 Fund	41.69
Class of '13 Fund	305.09
Class of '14 Fund	168.34
Class of '15 Fund	82.58
Class of '16 Fund	146.10
Class of '17 Fund	57.56
Class of '19 Fund	35.67
Class of '20 Fund	28.32
Class of '21 Fund	6.86
Cornell Paris Bureau	395.95
Corson, Hiram, Browning Prize	155.23
Corson, Caroline, French Prize	357.07
Crandall, C. L., Prize	481.62
Courant, Juliette, McMonnies, Prize	50.00
Dearstyne	210.32
Dewar Loan	694.37
Doll, Estate Grace, for Sage Library	15.00
Eastman Agricultural Debate Prize	102.50
Federation Cornell Women's Clubs	330.00
Fraser, A. H. R., Scholarship	55.06
Fuertes Medal	170.06
Gage Research in Physics	1,604.25
Graduate Prize in Philosophy	152.96
Grimes Memorial	222.37
Guilford Essay	59.50
Guiteau Loan	4,394.06
Hall, Mary F., Scholarship	692.62
Heckscher Foundation	11,956.59
Hinkley Orchestra Endowment	637.12
Hubbard Memorial Loan	119.20
Hunter Loan Fund for Young Women	252.12
Irvine Lectures	106.44
Kenney, E. C., Scholarship	6,125.23
Knickerbacker, John	202.56
Leather Belting Exchange Foundation	124.73
L. O. V. Loan	231.52
Mechanical Engineering—Commercial Account	97.91
Mechanical Engineering—Shop Industrial Account	695.12
Medical Alumni Association	51.58

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Messenger, Luana L., Prize.....	746.78
Meyer, E. J., Memorial Fellowship.....	1,973.42
Meyer, E. J., Training Camp.....	150.99
Military Aeronautics.....	42,723.69
Military Camp Account (Straight).....	260.91
Miller, Jane, Prize.....	37.39
Pack, C. L.....	91.32
Physics Library.....	5,727.24
Plattsburg Training Camp.....	235.86
Polish Student Loan.....	7.32
Residential Dining Halls.....	89,620.02
Ring Memorial.....	69.10
Sage, Sarah M., Endowment.....	5,390.25
Sage, Dean, Sermon Fund.....	3,397.34
Sampson, Frances, Fine Arts Prize.....	101.88
Schiff, Fund.....	14,032.58
Seidell Book.....	273.17
Smith, Goldwin, Library Books.....	640.86
Smith, J. N., Scholarship.....	479.57
State Scholarship, Alumni.....	126.07
Stewart Dairy Prize.....	50.00
Summer Competition in Architecture.....	41.99
Tanner Mathematics.....	528.54
Thompson, W. D., Scholarship.....	4.89
Town of Spencer Scholarship.....	107.10
Treman, R. H., Memorial.....	2,801.32
Vail, E. G., Endowment.....	309.57
Veatch, A. C., Fund.....	949.95
Wentz, J. L., Scholarship.....	95.64
White, A. D., Special.....	235.23
White, H. K., Prize.....	40.10
Wilson Endowment.....	114.95
Woman's Guild.....	4,139.14
Woodford Medal.....	716.84
Wurts Loan.....	103.56
X Y Z Loan.....	77.25

Total University

222,050.16

Medical at New York

Loomis Laboratory.....	965.32
Medical College.....	14,575.85
Medical Income (Payne Whitney Account).....	17,340.62
Medical Increment.....	5,726.07
Polk, J. M., Prize.....	196.02
Polk, J. M., Scholarship.....	32.78

Less

38,836.66

Income Medical Productive.....

665.85

Total Medical
Total

38,170.81
260,220.97

SCHEDULE VII

REAPPROPRIATIONS

Aesthetics.....	\$68.05
Alumni Field.....	2,205.71
American Classical School—Jerusalem.....	100.00
Architecture.....	819.91
Arts and Sciences Office Expense.....	152.85
Botany.....	635.79
Botany Research.....	99.65
Care of Buildings.....	304.86
Chemistry.....	683.53
Civil Engineers Summer Survey Camp.....	510.16
Cleaning Cascadilla Creek.....	270.20
Committee on Publicity.....	183.30
Committee on Landscape Work.....	1,000.00
Concrete Mixer.....	157.11
Cornell Plot at East Ithaca.....	5,000.00
Dean's Office—Sibley College.....	670.23
Dean of Women—Office Expense.....	444.03
Drill Hall Grading and Road and Street Improvement.....	603.75
Dwyer Mill Road.....	57.82
Education.....	119.29
Educational Studies.....	74.70
Education—Secondary Schools.....	221.28
Electric Equipment.....	1,040.46
Engineering College—Good Roads Week.....	2,944.29
English.....	77.17
English, Cornell Studies in.....	500.00
Entrance Examination Board.....	156.69
Faculty Committee on Intelligence Testing.....	262.22
Faculty—Dean's Office Expense.....	25.81
Fellowships, University.....	2,525.06
Geology.....	628.37
German.....	45.84
Goldwin Smith Hall Blackboards.....	70.00
Goldwin Smith Hall Ornamentation.....	414.38
Grading Yard—President's House.....	101.20
Greek.....	141.36
Hart Library.....	561.15
History—American.....	37.63
History, Ancient.....	4.44
History, English.....	30.59
History, Mediaeval.....	262.00
History, Modern European.....	29.88
Installation of Electric Equipment in Engineering College.....	573.74
Law School.....	501.43
Law Library.....	12.27
Library.....	605.54
Library Books.....	3,237.49
Library Cases.....	504.06
Library Stacks.....	786.52
Mathematics.....	453.78
Medical Anatomy.....	18.47
Medical Physiology.....	775.54
Medical, Mrs. Dean Sage, Research.....	687.02
Military.....	194.67
Morse Hall Fire Loss.....	122,621.27

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Music	91.78
Musical Entertainments	6,558.81
Ornamentation of Grounds	892.45
Paving	20,000.00
Philosophy	144.51
Philosophical Review	562.78
Physics	2,811.57
Picnic Grounds along Forest Home Road	394.40
Political Economy	5.19
Political Science	20.05
Power House Switchboard and Transmission Lines	800.00
Prospecting for building stone	500.00
Psychology	582.51
Publishing Studies in History and Economics	82.80
Public Speaking	70.87
Repairs	171.36
Residential Boarding—Reserve Account	20,472.56
Risley Hall—Arranging Guest Room	535.00
Rockefeller Hall Entrance	1,173.69
Romance Languages	220.27
Sage Chapel Expense	695.98
Sage Chapel Organ Repairs	62.50
Sage Chapel Radiator	200.00
Sage College Lavatories	1,073.33
Scholarships, University	2,600.00
Secretary's Office Expense	419.33
Secretary's Office—Official Publications	375.93
Semitics	193.20
Smith, Goldwin, Manuscripts	1,000.00
Spraying Elms	2.17
Store House	4,482.19
Storm Sewer at Sibley	75.69
Street Lighting	85.34
Strainer for Fire Pumps	800.00
Surface Drains	198.30
Suspension Foot Bridge	1,077.30
Tower Road	206.11
Transformer Installation and Changes	603.21
Transmission Lines—Repairs and Renewals	14.22
Water Power Development Special	977.30
White Hall Alterations	5,155.58
Zoology	137.11
Total	231,737.95

SCHEDULE VIII

BONDS

Municipals, Foreign and Domestic

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922	
Argentine Republic (Internal Gold Loan of 1909).....	1945	5	1909	99	9,730.00	9,730.00	99	9,632.70	84 ³ / ₄ 84,375.00
*Artesia, N. M. (Water System Bond)	1936	6	1918	103 ¹ / ₂	1,000.00	1,000.00	103 ¹ / ₂	1,035.00	104.80 1,048.00
*Ashton, Idaho (Municipal Water Bond).....	1928	6	1918	100	1,000.00	1,000.00	100	1,000.00	102.50 1,025.00
*Baker City, Oregon (City Hall Bond)	1923	5	1918	102	1,000.00	1,000.00	102	1,020.00	100.00 1,000.00
*Batesville, Arkansas (Sewer Bond) ..	1925-6	6	1918	103.2	1,500.00	1,500.00	103.2	1,548.00	101.50 1,522.50
*Kingdom of Belgium (External Loan)	1941	8	1921	100	500.00	500.00	100	500.00	105 ¹ / ₂ 527.50
*Branchville School Dist. No. 18, So. Car. (School Bldg.)	1921	5	1918	100	500.00	500.00	100	500.00	100.00 500.00
*Butterwood, N. C. (Good Roads Bond).....	1936	6	1918	105 ³ / ₄	1,000.00	1,000.00	105 ³ / ₄	1,057.50	107.50 1,075.00
Gov't. of Dominion of Canada (War Loan).....	1931	5	1916	97 ⁵ / ₈	25,000.00	25,000.00	97 ⁵ / ₈	24,406.25	98 24,500.00
Gov't. of Dominion of Canada (10- Year).....	1929	5 ¹ / ₂	1919	97 ³ / ₈	50,000.00	50,000.00	97 ³ / ₈	48,687.50	100 ³ / ₄ 50,375.00
Gov't. of Dominion of Canada (15- Year).....	1931	5	1921	93		21,000.00			
	1931	5	1921	93 ¹ / ₈		4,000.00	93	23,255.00	98 24,500.00
Carbon Co., Wyo. School Dist. No. 3, (Refunding).....	1925	6	1895	105	1,000.00				
†Cass Co., Texas (Road Bond).....	1957	5	1920	100	10,000.00	10,000.00	100	10,000.00	100 10,000.00
†Clyde Park District (Park Bond) ...	1921-23	5	1920	100	1,500.00	1,000.00	100	1,000.00	100 1,000.00
City of Copenhagen (Municipal Exterior Loan).....	1944	5 ¹ / ₂	1919	93 ¹ / ₂	25,000.00	25,000.00	93 ¹ / ₂	23,375.00	92 23,000.00
Republic of Cuba (Exterior Loan of 1904-Series "A").....	1944	5	1904-5		93,000.00	93,000.00	103	95,715.00	96 ¹ / ₂ 89,745.00
*De Sota Co., Florida (School Bond) .	1944	6	1918	106	1,000.00	1,000.00	106	1,060.00	111 1,110.00

* A gift.

†Gift through Semi-Centennial Endowment.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost		Market June 30, 1922	
Fifth Ward School Dist. La. (School Bond)	1932	5	1918	100	1,000.00	1,000.00	100	1,000.00	100	1,000.00
French Republic (Internal Loan)	1924	4	1920	100	50.00	50.00	100	50.00	100	100.00
	1925	4	1921	100	50.00	50.00	100	50.00	100	
French Republic (External Gold Loan)	1945	8	1920	100	50,000.00					
Walt, Ontario (Debenture)	1928	5	1912	107.85	2,000.00	2,000.00	107.85	2,157.00	96 1/4	1,925.00
Wynn Co., Georgia (Refunding)	1925	5	1897	100	4,000.00	4,000.00	100	4,000.00	100	4,000.00
Greater Winnipeg Water District (Debenture)	1922	5	1917	94.45	25,000.00	25,000.00	94.45	23,612.50	100	25,000.00
City of Halifax (Consolidated Stock)		4 1/2	1912	100	1,400.00	1,400.00	100	1,400.00	83.25	1,165.50
Henderson Co., N. C. (Refunding) ..	1925	6	1895	107 1/2	20,000.00	20,000.00	107 1/2	21,500.00	102	20,400.00
Boquiam, Washington (Funding) ...	1931	5 1/2	1918	105	1,000.00	1,000.00	105	1,050.00	101.50	1,015.00
Houston Heights, Munic., Harris Co., Texas (School Bldg.)	Feb. 1933	5	1904	105	3,000.00	3,000.00	105	3,150.00	102	10,200.00
	Sept. 1933	5	1904	105	7,000.00	7,000.00	105	7,350.00		
Wilmington, Tenn. (School Property Bond)	1924	5 1/2	1918	101 1/4	1,000.00	1,000.00	101 1/4	1,012.50	100	1,000.00
Imperial Japanese Gov't. (1st Series-Sterling Loan)	1925	4 1/2	1905	94.46	24,350.00	24,350.00	94.46	23,000.00	92	23,000.00
Imperial Japanese Gov't. (Second Series-Sterling Loan)	1925	4 1/2	1905	90.03	43,830.00	43,830.00	90.03	38,720.00	91	40,950.00
Independent School Dist. of Des Moines (School Bldg.)	1933	5	1920	100	2,000.00	2,000.00	100	2,000.00	106.50	2,130.00
Lawamba, Miss. (Agric. & Sanitary Improvement Bond)	1932	6	1918	102 1/2	1,000.00	1,000.00	100	1,025.00	104.75	1,047.50
*Jonesville School Dist., S. C. (School Bond)	1924	5 1/2	1918	101 1/2	500.00	500.00	101 1/2	507.50	100	500.00
*Kiowa Co., Oklahoma (School Bond)	1922	6	1918	102 1/2	1,000.00	1,000.00	102 1/2	1,025.00	100	1,000.00
School Commissioners of Lachine (Debenture)	1945	5 1/2	1916	98	25,000.00	25,000.00	98	24,500.00	100	25,000.00
Lincoln Co., Wash. School Dist. No. 73 (School)	1924	5 1/2	1904	104.7	2,000.00					
*Township of London, Ontario (Debenture-School Loan)	1921-23		1912	4b.	815.79	523.39		523.39	95	497.22
*Magnolia, Miss. (Water Works Bond)	1924	6	1918	103	1,000.00	1,000.00	103	1,030.00	101	1,010.00
*Manassas, Virginia (Water, Sewerage, & Lighting)	1942	6	1918	106	500.00	500.00	106	530.00	112.73	1,690.95
	1943	6	1918	106	1,000.00	1,000.00	106	1,060.00		

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922		Average Cost	Market June 30, 1922	
U. S. of Mexico (Exterior Loan)	1945	5	1901	96½	12,610.00	12,610.00	96½	12,168.65	60	7,566.00
U. S. of Mexico (Gold Bond of 1904 Series "A")	1954	4	1904-5	93½	49,000.00	49,000.00	93½	45,815.00	48	23,520.00
*Monona, Iowa (Drainage)	1921	6	1918	101¾	1,000.00			1,000.00	100	1,000.00
*Mooresville, N. C. (Sewerage)	1943	5	1918	100	1,000.00	1,000.00	100	1,000.00	100	1,000.00
†New York, City of (Corporate Stock)	1963	4½	1913	100	100,000.00					
New York, State of (College Land Scrip Fund-Reg. Certs.)		5	1895	100	688,576.12	688,576.12	100	688,576.12	100	688,576.12
Province of Ontario (Debenture)	1928	6	1920	105	7,000.00	7,000.00	105	7,350.00	103	7,210.00
	1926	4	1920	91.2	2,000.00	2,000.00	91.9	1,838.00	95	1,900.00
	1929	5½	1920	100	2,000.00	2,000.00	100	2,000.00	100.50	2,010.00
Province of Ontario (Debenture)	1943	6	1921	101		25,000.00	101	25,250.00	107½	26,875.00
Province of Ontario (Debenture)	1925	6	1920		25,000.00	25,000.00	95.1	23,776.25	101.60	25,400.00
City of Ottawa, Ontario (Debenture)	1944	6	1920	91.16	25,000.00	25,000.00	91.15	22,799.00	108.50	27,125.00
City of Paris (Municipal Exterior Loan)	1921	6	1916	98¾	30,000.00					
*Platte Precinct, Nebraska (Bridge)	1932	6	1918	105	1,000.00	1,000.00	105	1,050.00	109.75	1,097.50
*Randleman, N. C. (Road)	1945	6	1918	105	1,000.00	1,000.00	105	1,050.00	106.50	1,065.00
Salem, Oregon (Improvement)	1921	6	1918	100	1,500.00					
San Juan Co., N. M. (School)	1938	6	1918	101	1,000.00	1,000.00	101	1,010.00	104	1,040.00
San Miguel, N. M. (General County Refunding)	1934	5	1918	101	1,000.00	1,000.00	101	1,010.00	103.50	1,035.00
Sierra, N. M. (General County Re- funding)	1931	5	1918	101	1,000.00	1,000.00	101	1,010.00	102.75	1,027.50
Summerton School Dist. No. 22 (School) So. Car.	1928	6	1918	104	1,000.00	1,000.00	104	1,040.00	103.50	1,035.00
Tabor Supplemental School Dist. No. 11, Columbus Co., N. C. (School Bldg.)	1944	5½	1918	100	1,000.00	1,000.00	100	1,000.00	101.50	1,015.00
City of Toronto, Canada (Consolida- ted Loan Debenture)	1925	4	1912	97½	486.00	486.00	97½	473.85	96	466.56
City of Toronto, Canada (Consolida- ted Loan Debenture)	1948	6	1921	98½		25,000.00	98½	24,625.00	109	27,250.00
City of Toronto, Canada (Gen. Con- solidated Loan Debenture)	1945	5	1921	80¾	25,000.00	25,000.00	80¾	20,187.50	95.25	23,812.50
Toronto Harbour Commissioners	1953	4½	1922			25,000.00	84.26	21,066.20	87.75	21,937.50

Medical Endowment.

A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
Gov't of the United Kingdom of Gt. Britain & Ireland (10-Yr. Conv. Gold).....	1929	5½	1919-21		65,000.00	150,000.00	95.32	142,988.75	108	162,000.00
Gov't of the United Kingdom of Gt. Britain & Ireland (20-Yr. Gold)	1937	5½	1919	100	50,000.00	50,000.00	100	50,000.00	104¼	52,125.00
United States Government (1st Liber- ty Loan).....	1947	3½	1918-22		4,850.00	3,250.00	100	3,250.00	100.08	3,252.60
United States Government (2nd Lib- erty Loan).....	1942	4	1921	100	100.00					
United States Government (3rd Liber- ty Loan).....	1928	4¼	1918-22		230,650.00	8,350.00	96.4	8,049.40	100.08	8,356.68
United States Government (4th Liber- ty loan).....	1938	4¼	1918-22		634,150.00	657,750.00	92.48	608,237.18	100	657,750.00
United States Government (Victory Loan).....	1923	4¾	1919-22		9,600.00	800.00	98.6	788.80	100.8	806.40
United States Government (1st Con- verted 3½'s).....	1947	4	1921	100	50.00					
United States Government (1st Con- verted 4's).....	1947	4¼	1918-22		16,800.00	20,600.00	100	20,600.00	100.22	20,645.32
United States Government (2d Converted).....	1942	4¼	1918-22		286,750.00	156,400.00	98.8	153,679.60	100.06	156,493.84
Town of Woodstock, Ontario (Deben- ture-Waterworks).....	1930	4	1912	93	5,000.00	5,000.00	93	4,650.00	96.50	4,825.00
Yreka, California (Water Works)	1939	5	1918	100	1,000.00	1,000.00	100	1,000.00	102.75	1,027.50
					2,722,347.91	2,385,255.51		2,301,384.14		2,437,180.19
RAILROAD										
Atchison, Topeka & Santa Fe Ry. Co. (General Mortgage).....	1995	4	1921	78¾		25,000.00	78¾	19,687.50	91½	22,875.00
Atchison, Topeka & Santa Fe Ry. Co. (50-year Conv. Gold).....	1955	4	1920		25,000.00	25,000.00	68	17,010.00	81½	20,375.00

¹ \$12,350. gifts and bonds taken in payments made on account of tuition and fees.

² \$117,700. gifts and bonds taken in payments made on account of tuition and fees.

* A gift.

† Medical Endowment.

‡ Gift through Semi-Centennial Endowment.

\$183,450., Semi-Centennial Endowment.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
Atchison, Topeka & Santa Fe Ry. Co. (Trans. Short Line-1st Mtg.)	1958	4	1920		25,000.00	25,000.00	76.6	19,150.00	86	21,500.00
Atlanta & Charlotte Air Line Ry. Co. (1st Mtg.-Series "B")	1944	5	1920	83½	25,000.00	25,000.00	83½	20,875.00	98¾	24,593.75
Atlantic Coast Line R. R. Co., (1st Consolidated Mtg.)	1952	4	1921	78	25,000.00	25,000.00	78	19,500.00	89¾	22,437.50
Baltimore & Ohio R. R. Co., (Convert- ible Gold)	1933	4½	1913-18		50,000.00	50,000.00	89.2	44,600.00	82½	41,250.00
Baltimore & Ohio R.R. Co. (1st Mtg.)	1948	4	1920-21		25,000.00	25,000.00	62	15,500.00		
	*1948	4	1922			500.00	100	500.00	81¼	20,718.75
Baltimore & Ohio R. R. Co. (Prior Lien)	1925	3½	1919		25,000.00	25,000.00	85.6	21,400.00	93¾	23,343.75
Baltimore & Ohio R. R. Co. (Ref. & Gen. Mtg.-Series "A")	1995	5	1915	99¾	25,000.00	25,000.00	99¾	24,937.50	86¾	21,593.75
Canadian Pacific Ry. Co. (10-Year Notes)	1924	6	1915-16		50,000.00	50,000.00	102¾	51,187.50	101½	50,750.00
Carolina, Clinchfield & Ohio Ry. Co. (1st Mtg.)	1938	5	1909	95	25,000.00	25,000.00	95	23,750.00	89¼	22,312.50
Central of Georgia Ry. Co. (10-Year Secured Gold)	1929	6	1919	99⅛	20,000.00	20,000.00	99⅛	19,825.00	99½	19,900.00
Central Pacific Ry. Co. (1st Refunding Mtg.)	1949	4	1920	74½	25,000.00	25,000.00	74½	18,625.00	88	22,000.00
Central Pacific Ry. Co. (30- Year Mtg. Gold)	1929	3½	1921	85⅝		25,000.00	85⅝	21,406.25	90½	22,625.00
Central R. R. & Banking Co. of Ga. (Collateral Trust)	1937	5	1915	92	25,000.00	25,000.00	92	23,000.00	92¾	23,187.50
Chesapeake & Ohio Ry. Co. (1st Con- solidated Mtg.)	1939	5	1918-20		39,000.00	39,000.00	98.47	38,405.00	101⅝	39,633.75
Chesapeake & Ohio Ry. Co. (20- Year Convertible)	1930	4½	1917		40,000.00	40,000.00	83.23	33,293.75	88	35,200.00
Chicago, Burlington & Quincy R. R. Co. (1st & Ref. Mtg.-Series "A")	1971	5	1922	97		50,000.00	97	48,500.00	100¼	50,125.00
Chicago Junct. Rys. & Union Stk. Yds. Co. (Coll. Tr. Ref. Mtg.)	1940	5	1915-22		25,000.00	50,000.00	96	48,000.00	95	47,500.00

Gift through Semi-Centennial Endowment.
\$22,000. gift taken at 100.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922	
†Chicago, Lake Shore & Eastern Ry. Co. (1st Mtg.)	1969	4½	1921	100	5,000.00	5,000.00	100	5,000.00	90⅛ 4,506.25
*Chicago, Milw. & St. Paul Ry. Co. (Con. Gen. & Ref. Mtg.-Series "B")	2014	5	1915-19		101,000.00	101,000.00	101	102,093.75	74 74,740.00
*Chicago, Milw. & St. Paul Ry. Co. (Gen. Mtg.-Series "C")	1989	4½	1919	100	1,000.00	1,000.00	100	1,000.00	85½ 855.00
Chicago, Milw. & St. Paul Ry. Co. (Gold)	1925	4	1917	76½	25,000.00	25,000.00	76½	19,125.00	79 19,750.00
Chicago & North Western Ry. Co. (15-Year Secured Gold)	1936	6½	1921		25,000.00	50,000.00	102.91	51,456.25	110 55,000.00
Chicago, Rock Island & Pacific Ry. Co. (Gen. Mtg.)	1988	4	1921	71¼	25,000.00	25,000.00	71¼	17,812.50	83 20,750.00
*Chicago, Rock Island & Pacific Ry. Co. (1st & Ref. Mtg.)	1934	4	1907-21		76,000.00	100,000.00	81.43	81,430.25	81 81,000.00
Chicago Union Station Co. (1st Mtg. Series "C")	1963	6½	1920	98½	25,000.00	25,000.00	98½	24,562.50	113¾ 28,437.50
Current River R. R. Co. (1st Mtg.)	1927	5	1915	91	25,000.00	25,000.00	91	22,750.00	94½ 23,625.00
Delaware & Hudson Co. (20-Year Convertible)	1935	5	1915-19		78,000.00	78,000.00	97.73	76,232.50	96 74,880.00
Denver & Rio Grande R. R. Co. (1st Consol. Mtg.)	1936	4	1916		50,000.00	50,000.00	79.81	39,906.25	78¼ 39,125.00
Fort Dodge, Des Moines & Southern R. R. Co. (1st Mtg.)	1938	5	1915	91½	25,000.00	25,000.00	91½	22,875.00	72 18,000.00
Galveston, Harrisburg & San Antonio Ry. Co. (1st Mtg. Mexican & Pacif- ic Ext.)	1931	5	1902-4		50,000.00	50,000.00	108⅞	54,437.50	97¾ 48,875.00
Great Northern Ry. Co. (Gen. Mtg. Series "A")	1936	7	1921	96½	150,000.00	150,000.00	96½	144,750.00	109¼ 163,875.00
Illinois Central R. R. Co. (Gold)	1952	4	1920	68	2,000.00	2,000.00	68	1,360.00	83 1,660.00
Ill. Cent. R. R. Co., & Chic., St. Louis & N. O. R. R. Co. (Joint 1st Ref. Mfg.-Series "A")	1953	4	1920	66	25,000.00	25,000.00	66	16,500.00	81¼ 20,312.50
	1963	5	1915-20		35,000.00	35,000.00	95.2	33,325.00	94⅞ 33,206.25

† \$1,000. gift taken at 100.

* \$1,000. gift taken at 87.

* Gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
Kansas City, Ft. Scott & Memphis Ry. Co. (Ref. Mtg.)	1936	4	1911	80¼	25,000.00	25,000.00	80¼	20,062.50	78⅞	19,718.75
*Knoxville & Ohio R. R. Co. (1st Mtg.)	1925	6	1906	122½	10,000.00	10,000.00	122½	12,250.00	101	10,100.00
*Lake Champlain & St. Lawrence Junct. Ry. Co. (1st Mtg.)	1940	4	1912	93.60	15,000.00	15,000.00	93.6	14,140.00	83	12,450.00
Lehigh Valley R. R. Co. (10-Year Coll. Trust Gold)	1928	6	1918	98¾	50,000.00	50,000.00	98¾	49,375.00	103	51,500.00
Louisville & Nashville R. R. Co. (1st & Ref. Mtg.-Series "A")	2003	5½	1921-22			50,000.00	101.68	50,837.50	105⅛	52,562.50
Louisville & Nashville R. R. Co. (Unified 50-Year Gold)	1940	4	1920		25,000.00	25,000.00	78.32	19,578.75	91¾	22,937.50
Macon, Dublin & Savannah R. R. Co. (1st Mtg.)	1947	5	1907	97	25,000.00	25,000.00	97	24,250.00	53	13,250.00
Michigan Central R. R. Co. (20-Year Gold Debenture)	1929	4	1906-16		75,000.00	75,000.00	89.68	67,262.50	91	68,250.00
Missouri, Kansas & Eastern Ry. Co. (1st. Mtg.)	1942	5	1908	105	25,000.00	25,000.00	105	26,250.00	83	20,750.00
Missouri, Kansas & Oklahoma R. R. Co. (1st Mtg.)	1942	5	1905-8		25,000.00	25,000.00	104.6	26,150.00	88⅜	22,093.75
*Missouri, Kansas & Texas Ry. Co. (1st Mtg.)	1990	4	1906	100	10,000.00	10,000.00	100	10,000.00	79	7,900.00
Missouri, Kansas & Texas Ry. Co. of Texas (1st Mtg.)	1942	5	1908-14		27,000.00	27,000.00	99.96	26,990.00	97⅝	26,358.75
Missouri Pacific R. R. Co. (1st & Ref. Mtg.-Series "A")	1965	5	1917	91.17	38,500.00	38,500.00	91.17	35,000.00	87⅞	33,831.88
Missouri Pacific R. R. Co. (1st & Ref. Mtg. -Series "C")	1926	5	1917	97	5,000.00	5,000.00	97	4,850.00	96	4,800.00
Missouri Pacific R. R. Co. (Gen. Mtg.)	1975	4	1917		15,500.00	15,500.00	87.4	13,547.50	63¾	9,881.25
N. Y. Central R. R. Co. (Convertible Debenture)	1935	6	1915-18		100,100.00	100,100.00	97¼	97,347.50	104⅛	104,229.13
N. Y. Central R. R. Co. (Equipment Trust of 1917)	1927	4½	1918	89.84	25,000.00	25,000.00	89.84	22,460.38	97	24,250.00
N. Y. Central R. R. Co. (Equip. Trust Certs-Series "A")	1927	7	1920	99½	23,000.00	23,000.00	99½	22,885.00	107	24,610.00
N. Y. Central R. R. Co. (Equip. Trust Certs)	1924	7	1920	99½	2,000.00	2,000.00	99½	1,990.00	103	2,060.00

* A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
† N. Y. Central R. R. Co. (Ref. & Impr. Mtg.)	2013	4½	1918	81	150,000.00	150,000.00	81	121,500.00	86¼	129,375.00
N. Y. Central & Hudson River R. R. Co. (Lake Shore Coll.)	1998	3½	1915	73	25,000.00	25,000.00	73	18,250.00	73¾	18,437.50
N. Y. Central & Hudson River R. R. Co. (Mich. Cent. Coll.)	1998	3½	1915	71	25,000.00	25,000.00	71	17,750.00	75	18,750.00
N. Y. Chicago & St. Louis R. R. Co. (25-Year Gold Bonds of 1906)	1931	4	1909	93½	25,000.00	25,000.00	93½	23,375.00	85⅛	21,281.25
N. Y. New Haven & Hartford R. R. Co. (Conv. Debenture)	1948	6	1908	100	6,600.00	6,600.00	100	6,600.00	79⅛	5,222.25
*N. Y., Ontario & Western Ry. Co. (Ref. Mtg.)	1992	4	1904-6		20,000.00					
N. Y. Ontario & Western Ry. Co. (Ref. Mtg.)	1992	4	1921	66		25,000.00	66	16,500.00	73	18,250.00
Norfolk & Western Ry. Co. (Conv. 10-Year Gold)	1929	6	1919-20		25,000.00	25,000.00	99.04	24,760.00	108½	27,125.00
Norfolk & Western Ry. Co. (1st Consolidated Mtg.)	1996	4	1920	75	25,000.00	25,000.00	75	18,750.00	91½	22,875.00
Northern Pacific Ry. Co. (Gen. Lien Ry. & Land Grant)	2047	3	1920		50,000.00	50,000.00	54.06	27,032.50	61½	30,750.00
Oregon R. R. & Navigation Co. (Consolidated Mtg.)	1946	4	1918-21		100,000.00	100,000.00	78.49	78,490.00	88½	88,500.00
Oregon Short Line R. R. Co. (Consol. 1st Mtg.)	1946	5	1922			30,000.00	94.41	28,325.00	104	31,200.00
Oregon Short Line R. R. Co. (Refunding 25-Year Gold)	1929	4	1919	84	25,000.00	25,000.00	84	21,000.00	91¼	22,812.50
Pacific Fruit Express (Equipm't Notes Series "A")	1928	7	1920	100⅛	25,000.00	25,000.00	100⅛	25,031.25	108¼	27,062.50
Pennsylvania R. R. Co. (Equipment Trust of 1920)	1933-35	6	1922			50,000.00	102.45	51,228.17	104¼	52,125.00
Pennsylvania R. R. Co. (Gen. Mtg.-Series "A")	1965	4½	1920	83⅞	25,000.00	25,000.00	83⅞	20,968.75	91⅞	22,968.75
Pennsylvania R. R. Co. (Gen. Mtg.-Series "B")	1968	5	1919	99¼	50,000.00	50,000.00	99¼	49,625.00	100⅜	50,187.50
Pennsylvania R. R. Co. (10-Year Secured Gold)	1930	7	1920		50,000.00	50,000.00	100.9	50,475.00	109¼	54,625.00

† Medical Endowment.

* A gift.

Name	When Due	Rate Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922			
Pittsburgh, Shawmut & Northern R. R. Co. (Rec. Certs.)	1918	6	1911	97.6	25,000.00	25,000.00	97.6	24,400.00	30	7,500.00
*St. Louis Iron Mt. & Southern Ry. Co. (Gen. Consol. Ry. & Land Grant Mtg.)	1931	5	1906-8		50,000.00	50,000.00	104.65	52,325.00	97 ¹ / ₂	48,750.00
*St. Louis Iron Mt. & Southern Ry. Co. -River & Gulf Div. (1st Mtg.)	1933	4	1908	87	25,000.00	25,000.00	87	21,750.00	80 ³ / ₄	20,187.50
St. Louis-San Francisco Ry. Co. (Adjustment Mtg.-Series "A")	1955	6	1916	81 ¹ / ₂	6,250.00	6,250.00	81 ¹ / ₂	5,093.75	78 ¹ / ₂	4,906.25
St. Louis-San Francisco Ry. Co. (Prior Lien Mtg.-Series "A")	1950	4	1916-17		30,000.00	30,000.00	76	22,820.00	71	21,300.00
St. Paul, Minneapolis & Manitoba Ry. Co. (Pac.-Ext. 50-Year Gold)	1940	4	1918	78.5354	32,969.12	32,969.12	78.5354	25,891.43	91	30,001.90
Salt Lake & Ogden Ry. Co. (1st Mtg. 25-Year Gold)	1934	5	1918	100	500.00	500.00	100	500.00	80	400.00
Seaboard Air Line Ry. Co. (1st & Consol. Mtg.-Series "A")	1945	6	1916	99 ³ / ₄	25,000.00	25,000.00	99 ³ / ₄	24,937.50	58 ¹ / ₄	14,562.50
Southern Indiana Ry. Co. (1st Mtg.)	1951	4	1905	94	10,000.00	10,000.00	94	9,400.00	72 ¹ / ₂	7,250.00
Southern Pacific Co. (Convertible)	1929	4	1908-19		75,000.00	75,000.00	88 ¹ / ₂	66,443.75	91 ³ / ₈	68,531.25
Southern Pacific Co.-San Fran. Ter- minal (1st Mtg.)	1950	4	1915	80 ⁷ / ₈	25,000.00	25,000.00	80 ⁷ / ₈	20,218.75	82 ¹ / ₂	20,625.00
Southern Railway Co. (1st Consol. Mtg.)	1994	5	1915-21		25,000.00	50,000.00	92 ³ / ₄	46,375.00	94 ³ / ₄	47,375.00
*Spokane & Inland Empire R. R. Co. (1st & Ref. Mtg.)	1926	5	1909-18		26,000.00	26,000.00	98.1	25,500.00	45	11,700.00
Texas & Pacific Ry. Co. (1st Mtg.)	2000	5	1916	100	50,000.00	50,000.00	100	50,000.00	92 ³ / ₄	46,375.00
Toledo & Ohio Central Ry. Co. (Gen. Mtg.)	1935	5	1895	96	20,000.00	20,000.00	96	19,200.00	95	19,000.00
Toledo, St. Louis & Western R. R. Co. (Prior Lien)	1925	3 ¹ / ₂	1915-16	83	25,000.00	25,000.00	83	20,750.00	91	22,750.00
*Union Pacific R. R. Co. (Convertible)	1927	4	1908-15		100,000.00	100,000.00	92.7	92,703.75	95	95,000.00
Union Pacific R. R. Co. (1st Mtg. R. R. & Land Grant)	1947	4	1919		50,000.00	50,000.00	84.3	42,150.00	93 ¹ / ₄	46,625.00

* \$10,000. gift taken at 117³/₈.

* \$1,000. gift taken at 100.

* \$2,000. gift taken at 103.

* A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
Union Pacific R. R. Co. (10-Year Secured Gold).....	1928	6	1918		25,000.00	25,000.00	100.34	25,085.00	104½	26,125.00
Vera Cruz & Pacific R. R. Co. (1st Mtg. Gold).....	1934	4½	1904	95⅝	50,000.00	50,000.00	95⅝	47,812.50	38¼	19,125.00
Virginian Ry. Co. (1st Mtg.-Series "A").....	1962	5	1916	98¼	25,000.00	25,000.00	98¼	24,562.50	95½	23,875.00
Virginian Ry. Co. (Equipment Trust Series "C").....	1927	6	1920	94.54	5,000.00	5,000.00	94.54	4,727.00	101.72	5,086.00
	Oct. 1926	6	1920	94.85	5,000.00	5,000.00	94.85	4,742.50	101.42	10,142.00
	Apr. 1926	6	1920	95.17	5,000.00	5,000.00	95.17	4,758.50		
	1928	6	1920	93.95	10,000.00	10,000.00	93.95	9,395.00	102	10,200.00
Wabash R. R. Co. (1st Mtg.).....	1939	5	1921			25,000.00	93.3	23,335.00	98	24,500.00
Western Maryland R. R. Co. (1st Mtg.).....	1952	4	1915	66	5,000.00	5,000.00	66	3,300.00	64	3,200.00
*West Virginia & Pittsburg R. R. Co. (1st Mtg.).....	1990	4	1906	100	10,000.00	10,000.00	100	10,000.00	78½	7,850.00
Wheeling & Lake Erie Ry. Co. (Ref. Mtg.-Series "A").....	1966	4½	1917	85.1	25,000.00	25,000.00	85.1	21,275.00	67½	16,875.00
†Wisconsin Central Ry. Co. (1st Gen. Mtg.).....	1949	4	1920	100	1,000.00	1,000.00	100	1,000.00	80½	805.00
					3,111,419.12	3,470,919.12		3,139,108.23		3,114,221.91

Public Utility & Corporation

†Alpha Chi Sigma, Inc. (Chapter House).....	1930	6	1921-22	100		100.00	100	100.00	100	100.00
†Alpha Omicron Pi, Inc. (Series "A")	1930	6	1920	100	300.00	300.00	100	300.00	100	300.00
American Agricultural Chemical Co. (1st Mtg. Conv.).....	1928	5	1911-18		25,000.00	25,000.00	100.9	25,225.00	95½	23,875.00
American Can Co. (Sinking Fund Debenture).....	1928	5	1913-17		50,000.00	50,000.00	82⅝	41,312.50	96½	48,250.00

* A gift.

† Gift through Semi-Centennial Endowment.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
American Cotton Oil Co. (20-Year Gold).....	1931	5	1915-16		50,000.00	50,000.00	96.73	48,365.00	89	44,500.00
American Light & Traction Co. (5-Year Gold Notes).....	1925	6	1920	94 $\frac{1}{4}$	3,700.00	3,700.00	94 $\frac{1}{4}$	3,487.25	106 $\frac{1}{2}$	3,940.50
American Smelting & Refining Co. (1st Mtg. 30-Year).....	1947	5	1917-19		50,000.00	50,000.00	90.53	45,262.50	91 $\frac{7}{8}$	45,937.50
American Sugar Refining Co. (15-Year Gold).....	1937	6	1922			75,000.00	98.56	73,923.75	101 $\frac{1}{2}$	76,125.00
¹ American Telephone & Telegraph Co. (7-Year Convertible).....	1925	6	1918-19		55,000.00	5,000.00	95	4,750.00	114	5,700.00
American Telephone & Telegraph Co. (30-Year Coll. Trust).....	1946	5	1916	98	20,000.00	20,000.00	98	19,600.00	97 $\frac{1}{2}$	19,500.00
Anaconda Copper Mining Co. (10-Year Secured Gold).....	1929	7	1920	96 $\frac{1}{4}$	50,000.00	50,000.00	96 $\frac{1}{4}$	48,125.00	103 $\frac{1}{8}$	51,562.50
Armour & Co. (Convertible Gold Notes).....	1930	7	1920		25,000.00	25,000.00	93.23	23,307.50	105 $\frac{1}{8}$	26,281.25
Associated Gas & Electric Co. (1st Mtg. & Stock Coll. Trust).....	1939	5	1909	95	25,000.00	25,000.00	95	23,750.00	85	21,250.00
Atlantic City Electric Co. (1st & Ref. Mtg.).....	1938	5	1910	98	25,000.00	25,000.00	98	24,500.00	90	22,500.00
†Bandhu (Mortgage Bond).....	1930	6	1921	100	100.00					
Bell Telephone Co. of Pa. (1st & Ref. Mtg.-Series "A").....	1945	7	1920		25,000.00	25,000.00	99 $\frac{1}{4}$	24,813.75	107 $\frac{3}{4}$	26,937.50
†Beta Theta Pi, Inc. (Second Mortgage).....	1924	5	1921	100		500.00	100	500.00	100	500.00
Bethlehem Steel Co. (1st Lien & Ref. Mtg.-Series "A").....	1942	5	1921		25,000.00	25,000.00	82.58	20,646.25	94 $\frac{3}{4}$	23,687.50
†Bethlehem Steel Corp. (Secured Serial Gold Note).....	1922	7	1920	100	1,000.00					
Bethlehem Steel Corp. (Secured Serial Gold Notes "E").....	1923	7	1921			25,000.00	98.11	24,526.25	104 $\frac{5}{8}$	26,156.25
Binghamton Ry. Co. (1st Mtg. Consol.).....	1931	5	1916	97	25,000.00	25,000.00	97	24,250.00	75	18,750.00
Brooklyn Union Elevated R. R. Co. (1st Mtg. Gold).....	1950	5	1904-6		50,000.00	50,000.00	104 $\frac{1}{8}$	52,062.50	83	41,500.00

† Gift through Semi-Centennial Endowment.

¹ \$22,000. gift taken at 100.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922	
Buffalo & Susquehanna Iron Co. (1st Mtg.).....	1932	5	1909	99	13,000.00	13,000.00	99	12,870.00	85
Buffalo General Electric Co. (Conv. Debenture).....	1925	7	1920	97	17,000.00	17,000.00	97	16,490.00	107
Butte Electric & Power Co. (1st Mtg.)	1931	5	1908	87.83	6,000.00	6,000.00	87.83	5,269.80	97 $\frac{3}{4}$
	1951	5	1908	86	19,000.00	19,000.00	86	16,340.00	97 $\frac{3}{4}$
†Caibarien-Remedios Water Works Co. (1st Mtg.-30 Year).....	1945	6	1920	100	18,000.00	18,000.00	100	18,000.00	100
California Gas & Electric Co. (Unif. & Ref. Mtg.).....	1937	5	1909	95 $\frac{1}{2}$	25,000.00	25,000.00	95 $\frac{1}{2}$	23,875.00	96
Calumet & South Chicago Ry. Co. (1st. Mtg.).....	1927	5	1908	99 $\frac{1}{2}$	20,000.00	20,000.00	99 $\frac{1}{2}$	19,900.00	72 $\frac{1}{2}$
Canton Electric Co. (1st & Ref. Mtg.)	1937	5	1910	97 $\frac{1}{4}$	25,000.00	25,000.00	97 $\frac{1}{4}$	24,312.50	95
*Carolina Power & Light Co. (1st Mtg.).....	1938	5	1912-20		45,000.00	45,000.00	96.39	43,375.00	92
†Cayuga Cement Corp. (1st Mtg.) ..	1930	6	1920		4,500.00	4,500.00	100	4,500.00	100
Cayuga Lake Electric Ry. Co. (1st Mtg.).....	1922	6	1897-1900		2,000.00	2,000.00	103	2,060.00	100
†Cayuga Power Corp. (1st Mtg.).....	1935	6	1920	100	4,000.00	4,000.00	100	4,000.00	100
Central Coal & Coke Co. (Gen. Consol. Mtg.).....	1922	6	1913	102	15,000.00	15,000.00	102	15,300.00	100
Central Leather Co. (1st Lien).....	1925	5	1917-18		100,000.00	100,000.00	95.63	95,630.00	97 $\frac{5}{8}$
*Chicago City Ry. Co. (1st Mtg.).....	1927	5	1920	75	8,000.00	8,000.00	75	6,080.00	80 $\frac{1}{2}$
*Chicago Gas, Light & Coke Co. (1st Mtg.).....	1937	5	1920	86 $\frac{3}{4}$	2,000.00	2,000.00	86 $\frac{3}{4}$	1,735.00	96
Chicago North Shore & Milwaukee R. R. Co. (1st Mtg.-Series "A") ..	1936	5	1916	92	25,000.00	25,000.00	92	23,000.00	88
Chicago Railways Co. (1st Mtg.).....	1927	5	1908	99 $\frac{7}{8}$	50,000.00	50,000.00	99 $\frac{7}{8}$	49,937.50	80 $\frac{5}{8}$
Chippewa Valley Ry., Lt. & Pr. Co. (1st Mtg.).....	1924-27	5	1910	97 $\frac{1}{2}$	25,000.00	25,000.00	97 $\frac{1}{2}$	24,375.00	94
Citizens Gas Co. of Indianapolis (1st & Ref. Mtg.).....	1942	5	1919	90 $\frac{1}{2}$	25,000.00	25,000.00	90 $\frac{1}{2}$	22,625.00	88 $\frac{1}{2}$
Cleveland Electric Illuminating Co. (1st Mtg. Coll.).....	1935	7	1920	98	25,000.00	25,000.00	98	24,500.00	102

* \$20,000. gift taken at 100.

† Gift through Semi-Centennial Endowment.

* A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922		Average Cost	Market June 30, 1922	
*Cohoes Power & Light Corp. (1st Mtg.-Series "A")	1929	6	1919	100	5,000.00	5,000.00	100	5,000.00	102½	5,125.00
³Colorado Power Co. (1st Mtg.)	1953	5	1915-20		30,000.00	30,000.00	91.2	27,375.00	87½	26,250.00
*Commercial Cable Co. (1st Mtg.)	2397	4	1912	83¾	12,500.00	12,500.00	83¾	10,468.75	73	9,125.00
*Commonwealth Electric Co. (1st Mtg.)	1943	5	1920	90	1,000.00	1,000.00	90	900.00	98	980.00
Conn. River Power Co. of N. H. (1st Mtg.-Sink. Fd.)	*1937	5	1909	92	25,000.00	25,000.00	92	23,000.00	95¼	23,812.50
Consolidated Gas Co. of New York (5-Year Conv. Gold)	1925	7	1920	100	25,000.00					
Consolidated Lighting Co. of Vermont (1st Mtg.-Sink Fd.)	1926	5	1910	97½	25,000.00	25,000.00	97½	24,375.00	92	23,000.00
*Consumers Power Co. (1st Lien & Ref. 25-Year Gold)	1936	5	1920	90	2,000.00	2,000.00	90	1,800.00	95	1,900.00
Copper Export Assoc., Inc. (Secured Gold Notes "B")	1923	8	1921	100⅝		5,000.00	100⅝	5,031.25	101½	5,075.00
†Delta Phi Assoc. of Cornell (40-Year Ref. Mtg.)	1955	5	1920	100	1,000.00	1,000.00	100	1,000.00	100	1,000.00
Cornell Land & Power Co. (1st Mtg.)	1927	6	1911	95	7,000.00	7,000.00	95	6,650.00	95	6,650.00
†Cornell University Club of New York City (Certs.)	1919	4½	1922	100		150.00	100	150.00	100	150.00
Cudahy Packing Co. (1st Mtg.)	1946	5	1916	98½	25,000.00	25,000.00	98½	24,625.00	87¼	21,812.50
Decatur Gas & Electric Co. (1st Mtg.)	1929	5	1909	100	12,000.00	12,000.00	100	12,000.00	92½	11,100.00
*Delaware River Ferry Co. (Sinking Fund)	1921	5	1906	104	2,000.00					
*Denver Union Stock Yard Co. (1st Mtg.)	1926	5	1915	95	950.00	950.00	95	950.00	97	970.00
Des Moines City Ry. Co. (Gen. & Ref. Mtg.)	1936	5	1916	95	25,000.00	25,000.00	95	23,750.00	70	17,500.00
Detroit City Gas Co. (Gold Mtg.)	1923	5	1905-6	101	44,000.00	44,000.00	101	44,440.00	99¾	43,890.00
Detroit United Ry. Co. (1st Consolidated)	1932	4½	1905	93½	50,000.00	50,000.00	93½	46,750.00	82	41,000.00
Diamond Match Co. (15-Year Sink. Fund Gold Deb.)	1935	7½	1920	100¼	25,000.00	25,000.00	100¼	25,062.50	108¼	27,062.50

³ \$1,000. gift taken at 100.

† Gift through Semi-Centennial Endowment.

* A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922		Average Cost		Market June 30, 1922
Dodge Mfg. Co. (1st Mtg.)	1922-3	6	1916	100	20,000.00	20,000.00	100	20,000.00	100	20,000.00
Dominion Power & Transmission Co. (Gold Bonds)	1925-7	5	1907	95	25,000.00	25,000.00	95	23,750.00	93	23,250.00
Dominion Realty Co., Ltd. (1st Mtg.)	1936	6	1917	6 b.	50,001.05	47,971.13		47,971.13	100	47,971.13
Duquesne Light Co. (1st Mtg. & Coll. Trust 30-Year Gold-Series "A")	1949	6	1919	100	25,000.00	25,000.00	100	25,000.00	102 ³ / ₄	25,687.50
Eastern Pennsylvania Railways Co. (1st Mtg.)	1936	5	1910	86	15,000.00	15,000.00	86	12,900.00	75	11,250.00
†Federal Light & Traction Co. (1st Lien Sink. Fund)	1942	5	1920	100	5,000.00	5,000.00	100	5,000.00	82	4,100.00
Fort Lyon Canal Co. (1st & Ref. Mtg.)	1941	6	1911-14		25,000.00	25,000.00	99.23	24,817.40	98	24,500.00
*Fulton County Gas & Electric Co. (1st & Ref. Mtg.-Series "A")	1946	6	1922	100		27,000.00	100	27,000.00	90	24,300.00
*Gamma Alpha Assoc. (Cert. of In- debtedness)	1924	5	1917	100	300.00	300.00	100	300.00	100	300.00
†Gamma Theta Property Assoc. (Ref. Mtg.)	1939	4	1922	100		100.00	100	100.00	100	100.00
General Electric Co. (20-Year Gold Debenture)	1940	6	1920		36,500.00	36,500.00	96.76	35,317.50	106 ¹ / ₂	38,872.50
†Geneva Stone Corp. (1st Mtg.)	1935	6	1921	100	1,000.00	1,000.00	100	1,000.00	100	1,000.00
†B. F. Goodrich Co. (5-Year Conv. Gold Notes)	1925	7	1920	98	30,000.00	30,000.00	98	29,400.00	103 ¹ / ₂	31,050.00
†Great Northern Paper Co. (1st Mtg.)	1927	5	1913	100	332,000.00	228,000.00	100	228,000.00	100	228,000.00
†Hudson & Manhattan R. R. Co. (1st Lien & Ref. Mtg. -Series "A")	1957	5	1920	100	500.00	500.00	100	500.00	84	420.00
Indianapolis Gas Co. (1st Consol. Mtg.)	1952	5	1919	88 ³ / ₄	25,000.00	25,000.00	88 ³ / ₄	22,187.50	86 ³ / ₄	21,687.50
Indianapolis Street Ry. Co. (Gen. Mtg.)	1933	4	1905	87	25,000.00	25,000.00	87	21,750.00	66 ¹ / ₄	16,562.50
*Indiana Railways & Light Co. (1st & Ref. Mtg.)	1943	5	1915	95	950.00	950.00	100	950.00	85	807.50

* Taken in exchange for \$27,000 Mohawk Hydro-Electric Co. 1st 6's of 1940.

† Gift through Semi-Centennial Endowment.

‡ Medical Endowment.

* A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
Interborough Rapid Transit Co. (1st & Ref.)	1966	5	1913-22		75,000.00	100,000.00	89.44	89,437.50	66 ³ / ₄	66,750.00
Interborough Rapid Transit Co. (3- Yr. sec. Conv. Gold Notes)	1922	8	1918	98	25,000.00	25,000.00	98	24,500.00	66 ³ / ₄	16,687.50
^s Ithaca Street Railway Co. (1st Mtg.)	1922	6	1897-1912		37,000.00	37,000.00	102 ¹ / ₂	37,960.00	100	37,000.00
^a Ithaca Street Railway Co. (2nd Mtg.)	1922	6	1897-1912		35,000.00	35,000.00	101.81	35,636.50	100	35,000.00
Jackson Lumber Co. (1st Mtg.)	1924	8	1911	99	100,000.00	81,400.00	99	80,586.00	100	81,400.00
Kansas City Light & Power Co. (1st Mtg.)	1944	5	1916	96.096	7,500.00	7,500.00	96.096	7,207.00	95	7,125.00
Kansas City Railways Co. (1st Mtg.)	1944	5	1916	96.096	40,600.00	40,600.00	96.096	44,204.16	42	17,052.00
Kansas City Railways Co. (2nd Mtg. Sink. Fd.-Series "A")	1944	6	1916	96.096	9,100.00	9,100.00	96.096	8,744.74	13	1,183.00
Kansas City Railways Co. (2nd Mtg. Sink. Fd.-Series "B")	1944	5	1916	96.096	12,500.00	12,500.00	96.096	12,012.00	12 ¹ / ₂	1,562.50
†Kappa Psi (Preferred-Series "D")	1926	6	1920	100	200.00	200.00	100	200.00	100	200.00
†Kings County Electric Light & Power Co. (99-Year Gold)	1997	6	1920	100	73,000.00	73,000.00	100	73,000.00	110 ¹ / ₂	80,665.00
Kings County Elevated R. R. Co. (1st Mtg.)	1949	4	1911-16		25,000.00	25,000.00	84.41	21,104.00	72	18,000.00
†Lake Forest Improvement Assoc. (Certificate)			• 1920	100	5,000.00	5,000.00	100	5,000.00	80	4,000.00
Laurentide Power Co., Ltd., (1st Mtg. Sink. Fund.)	1946	5	1916	89	25,000.00	25,000.00	89	22,250.00	94 ¹ / ₄	23,562.50
Leavenworth City & Ft. Leavenworth Water Co. (Water Works)	1927	6	1885	100	30,000.00	30,000.00	100	30,000.00	82	24,600.00
†Lehigh Valley Transit Co. (Ref. & Impr. Mtg.)	1960	5	1920	100	1,000.00	1,000.00	100	1,000.00	75	750.00
†Liggett & Myers Tobacco Co. (Reg. Gold Bonds)	1951	5	1913	100	1,173,000.00	1,173,000.00	100	1,173,000.00	96 ¹ / ₂	1,131,945.00
Locomotive & Machine Co. of Mon- treal, Ltd. (1st Mtg.)	1924	4	1906	87 ¹ / ₂	25,000.00	25,000.00	87 ¹ / ₂	21,875.00	96 ¹ / ₄	24,062.50
†P. Lorillard Co. (Reg. Gold Bonds)	1951	5	1913	100	827,000.00	827,000.00	100	827,000.00	94 ³ / ₄	783,582.50
McKinley Land & Lumber Co. (Reg. Mtg.-Series "B")	1939	6	1920	100	25,000.00	25,000.00	100	25,000.00	50	12,500.00

^s \$30,000. gift taken at 103.

^a \$25,000. gift taken at 103.

† Gift through Semi-Centennial Endowment.

‡ Medical Endowment.

Name	When due	Date	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922
*Michigan State Telephone Co. (1st Mtg. 20-Year Gold)	1924	5	1918	100	1,000.00	1,000.00	100	982.50
†Midway Gas Co. (1st & Ref. Mtg.)	1929	6	1920	100	10,000.00	10,000.00	100	10,000.00
Midvale Steel & Ordnance Co. (20-Yr. Conv. Sink. Fd.)	1936	5	1916	97½	25,000.00	25,000.00	97½	22,062.50
†Mississippi River Power Co. (1st Mtg. 40-Yr.)	1951	5	1922	100	5,000.00	5,000.00	100	4,625.00
Mohawk Hydro-Electric Co. (1st Mtg.)	1940	6	1911-21		27,000.00		92½	
Montana Power Co. (1st & Ref. Sink. Fd.)	1943	5	1915	95¾	25,000.00	25,000.00	95¾	24,000.00
*Montreal Tramways Co. (1st & Ref. Mtg.)	1941	5	1920	84	3,000.00	3,000.00	84	2,602.50
*Morris & Co. (1st Mtg. Sink. Fd.)	1939	4½	1921	100	2,000.00	2,000.00	100	1,715.00
*Morris & Co. (10-Year Sink. Fd.)	1930	7½	1921	100	1,000.00	1,000.00	100	1,050.00
*William F. Mosser Co. (10-Yr. Sink. Fd. Gold Note)	1930	8	1921	100	1,000.00	1,000.00	100	1,050.00
Mt. Whitney Power & Electric Co. (1st Mtg.-Sink. Fd.)	1939	6	1909	100	25,000.00	25,000.00	100	25,000.00
Muncie Electric Light Co. (1st Mtg. Sink. Fd.)	1932	5	1910	97½	25,000.00	25,000.00	97½	24,375.00
†Municipal Service Co. (1st Lien Coll. Trust)	1942	5	1920	100	16,000.00	16,000.00	100	13,600.00
Nassau Electric R. R. Co. (Consolidated Mtg.)	1951	4	1905	87¾	25,000.00	25,000.00	87¾	21,937.50
Nassau Light & Power Co. (1st Mtg.)	1927	5	1908	95	25,000.00	25,000.00	95	23,750.00
National Enameling & Stamping Co. (Ref. 1st Mtg.-Sink. Fd.)	1929	5	1910	97	25,000.00	25,000.00	97	24,250.00
†National Light, Heat & Power Co. (Gold-Series "A")	1934	5	1920	100	1,000.00	1,000.00	100	850.00
†National Tube Co. (1st Mtg.)	1952	5	1920	100	1,000.00	1,000.00	100	996.25
N. Y. & Jersey R. R. Co. (1st Mtg.)	1932	5	1908		35,000.00	35,000.00	100½	33,425.00
N. Y. & Queens Electric Light & Power Co. (1st Consolidated)	1930	5	1909	100	25,000.00	25,000.00	100	24,000.00
New York Dock Co. (1st Mtg.)	1951	4	1901	100	27,500.00	27,500.00	100	21,725.00
New York Edison Co. (1st Lien & Ref. Mtg.)	1941	6½	1922			50,000.00	106.56	54,625.00

*** A Gift.**

Name	When due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost		Market June 30, 1922	
N. Y. Gas & Electric Light, Heat & Power Co. (1st Mtg.)	1948	5	1899-1921		100,000.00	100,000.00	107 $\frac{7}{8}$	107,875.00	97 $\frac{3}{4}$	97,750.00
N. Y. Railways Co. (Adjust. Mtg. Income) \$50,000. par	1942	5	1912	56	28,000.00	28,000.00	56	28,000.00	10 $\frac{1}{2}$	5,250.00
N. Y. Railways Co. (1st Real Estate & Ref. Mtg.) \$37,000. par	1942	4	1912	81	29,970.00	29,970.00	81	29,970.00	39	14,430.00
†New York Ship Building Corp. (1st Mtg. 30-Yr. Sink. Fd.)	1946	5	1919-20	100	105,000.00	105,000.00	100	105,000.00	75	78,750.00
New York State Railways Co. (1st Consol. Mtg.-Series "A")	1962	4 $\frac{1}{2}$	1916	86	50,000.00	50,000.00	86	43,000.00	66 $\frac{1}{2}$	33,250.00
*New York Telephone Co. (30-Year Sink. Fund Debenture)	1949	6	1919	100	5,000.00	5,000.00	100	5,000.00	104 $\frac{3}{8}$	5,218.75
Niagara Falls Power Co. (1st Mtg.)	1932	5	1908	99 $\frac{1}{2}$	10,000.00	10,000.00	99 $\frac{1}{2}$	9,950.00	99 $\frac{1}{2}$	9,950.00
Niagara, Lockport & Ontario Power Co. (1st Mtg.)	1954	5	1906	95	100,000.00	100,000.00	95	95,000.00	95 $\frac{3}{4}$	95,750.00
†Norfolk & Portsmouth Traction Co. (1st Mtg.)	1936	5	1921	100	1,000.00	1,000.00	100	1,000.00	79	790.00
Northern Texas Traction Co. (1st Mtg.)	1933	5	1905-9		25,000.00	25,000.00	98.4	24,600.00	91	22,750.00
*Ogilvie Flour Mills Co., Ltd. (1st Mtg. Series "B")	1932	6	1912	107.8	2,000.00	2,000.00	107.8	2,156.00	100	2,000.00
Ontario Power Co. of Niagara Falls (1st Mtg.-Sink. Fund)	1943	5	1905	95	100,000.00	100,000.00	95	95,000.00	96	96,000.00
Oregon Electric Ry. Co. (1st Mtg.)	1933	5	1909	94	25,000.00	25,000.00	94	23,500.00	53	13,250.00
Pacific Light & Power Co. (1st Mtg.)	1942	5	1908	90	25,000.00	25,000.00	90	22,500.00	97 $\frac{1}{2}$	24,375.00
*People's Gas, Light & Coke Co. (Re-funding Mtg.)	1947	5	1920	75	2,000.00	2,000.00	75	1,500.00	90	1,800.00
†Phi Delta Sigma, Inc. (1st Ref. Mtg.)	1971	6	1921	100		100.00	100	100.00	100	100.00
Portland Gas & Coke Co. (1st & Ref. Mtg.)	1940	5	1910	98 $\frac{1}{2}$	25,000.00	25,000.00	98 $\frac{1}{2}$	24,625.00	90	22,500.00
Portland General Electric Co. (1st Mtg.)	1935	5	1905	102 $\frac{1}{2}$	25,000.00	25,000.00	102 $\frac{1}{2}$	25,625.00	90	22,500.00

† \$150,000. gift, \$5,000. gift to Semi-Centennial Endowment.

† Gift through Semi-Centennial Endowment.

* A gift.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922		Average Cost	Market June 30, 1922
Potomac Electric Power Co. (Consol. Mtg.)	1936	5	1908	100	25,000.00	25,000.00	100	25,000.00	95 1/4 23,812.50
*Public Service Co. of Northern Illinois (1st & Ref. Mtg.)	1956	5	1916-20		33,000.00	33,000.00	96.1	31,725.00	86 28,380.00
†Rail & River Coal Co. (1st Mtg. 30-Yr. Sink. Fd. Coll. Trust)	1938	5	1920	100	5,000.00	5,000.00	100	5,000.00	90 4,500.00
*Rand McNally & Co. (Mortgage Bond)	1926	5 1/2	1920	96 1/2	2,000.00	2,000.00	96 1/2	1,930.00	98 1,960.00
Remington Typewriter Co. (1st Mtg. Conv.)	1925-6	6	1916	99 1/2	25,000.00	25,000.00	99 1/2	24,875.00	97 1/2 24,375.00
Republic Iron & Steel Co. (Sinking Fund)	1940	5	1911-15		50,000.00	50,000.00	93.74	46,872.50	95 47,500.00
R. J. Reynolds Tobacco Co. (3-Year Gold Notes)	1922	6	1919	99 3/4	30,000.00				
Richmond Locomotive & Machine Works (Consol. Mtg.)	1929	6	1905	115	24,000.00	24,000.00	115	27,600.00	100 24,000.00
Rochester Railway Co. (1st Mtg.)	1930	5	1902-04		75,000.00	75,000.00	110.83	83,125.00	92 69,000.00
Rockford Electric Co. (1st & Ref. Mtg.)	1939	5	1910	96	25,000.00	25,000.00	96	24,000.00	93 23,250.00
Rogers-Brown Iron Co. (1st & Ref. Mtg.)	1924	5	1910	96.33	25,000.00	25,000.00	96.33	24,082.50	97 1/2 24,375.00
Saginaw Valley Traction Co. (1st Mtg. Sink. Fund)	1923	7	1902	102	25,000.00	25,000.00	102	25,500.00	50 12,500.00
†St. Lawrence Pulp & Lumber Corp. (1st Mtg. Serial Sink. Fund)	1933	6	1922	100		1,000.00	100	1,000.00	60 600.00
San Antonio Gas & Electric Co. (1st Mtg.)	1949	5	1914	94 1/2	25,000.00	25,000.00	94 1/2	23,625.00	82 20,500.00
San Antonio Public Service Co. (1st Mtg. & Ref. 30-Yr.-Series "A")	1952	6	1922	98 1/2		25,000.00	98 1/2	24,625.00	95 23,750.00
San Antonio Traction Co. (1st Mtg.)	1949	5	1914	94 1/2	25,000.00	25,000.00	94 1/2	23,625.00	75 18,750.00
San Diego Consolidated Gas & Electric Co. (1st Mtg.)	1939	5	1909	97 1/2	25,000.00	25,000.00	97 1/2	24,375.00	95 23,750.00
San Joaquin Light & Power Corp. (1st & Ref. Mtg.-Series "B")	1950	6	1914-16		25,000.00	25,000.00	100	25,000.00	98 24,500.00
Scarsdale-Edgemont Corp. (1st Mtg.)	1927	6	1917	96	29,500.00	29,500.00	96	28,320.00	96 28,320.00

† Gift through Semi-Centennial Endowment.

* A gift.

* \$3000. gift taken at 100.

Name	When Due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922
Sciota Valley Traction Co. (1st Mtg.)	1923	5	1909	99	25,000.00	25,000.00 99	24,750.00	98 24,500.00
*Scorpion Fraternity, Inc. (Series "A")	1921	6	1919	100	100.00			
Seattle Electric Co. (Seattle -Everett 1st Mtg.)	1939	5	1909	97	25,000.00	25,000.00 97	24,250.00	89 22,250.00
Seattle Lighting Co. (Ref. Mtg.)	1949	5	1910	97½	25,000.00	25,000.00 97½	24,375.00	85 21,250.00
°Shawinigan Water & Power Co. (Secured Conv. Gold Notes)	1926	7½	1920	100½	15,000.00			
°Shawinigan Water & Power Co. (1st Ref. Mtg.)	1950	6	1922			26,000.00 97	25,224.40	101½ 26,390.00
Shawsheen Mills (Gold Notes)	1931	7	1921			25,000.00 98½	24,582.50	104 26,000.00
†Sigma Phi Epsilon, Inc. (1st & Ref.)	1925	5	1920	100	200.00	(called)		
†Sigma Phi Sigma (Series "B")	1925	6	1921	100	200.00	200.00 100	200.00	100 200.00
Sloss Sheffield Steel & Iron Co. (10-Year Sinking Fund Gold)	1929	6	1919	97½	25,000.00	25,000.00 97½	24,375.00	96½ 24,125.00
*Southern Power Co. (1st Mtg. 20-Year Gold)	1930	5	1918	100	1,000.00	1,000.00 100	1,000.00	94 940.00
*Southern Utilities Co. (1st Mtg. Sink. Fd.)	1933	6	1914	100	6,000.00	6,000.00 100	6,000.00	87½ 5,250.00
Standard Oil Co. of California (10-Year Gold Debenture)	1931	7	1921			25,000.00 105.78	26,445.00	105½ 26,375.00
Standard Oil Co. of New York (12-Year Gold Debenture)	1933	6½	1921	105¾		25,000.00 105¾	26,437.50	108 27,000.00
*Steel & Tube Co. of America (Gen. Mtg. Sink. Fund-Series "C")	1951	7	1921	100	500.00	500.00 100	500.00	100½ 503.13
Steinway Ry. Co. of L. I. City (1st Mtg.)	1922	6	1897-8	114	15,000.00	15,000.00 114	17,100.00	45 6,750.00
Suncrest Lumber Co. (Income Mtg. Series "B")	1928	6	1919	99	9,000.00	8,370.00 99	8,286.30	35
*Swift & Co. (1st Mtg. Sink. Fund)	1944	5	1921	100	500.00	500.00 100	500.00	98 490.00
Third Avenue Ry. Co. (Adjust. Mtg. Income)	1960	5	1916		25,000.00	25,000.00 84.3	21,075.00	59½ 14,875.00

° \$16,000. 30-Year 1st Refunding Sinking Fund Gold 6's taken in exchange for \$15,000. 7½'s on a 6½% basis.

† Gift through Semi-Centennial Fund Endowment.

* A gift.

Name	When due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market July 30, 1922		
Third Avenue Ry. Co. (1st Ref. Mtg.)	1960	4	1914	80	15,000.00	15,000.00	80	12,000.00	63 1/4	9,487.50
†Tompkins Cove Stone Co. (1st Mtg.)	1925	6	1920	100	1,000.00	1,000.00	100	1,000.00	100	1,000.00
Union Electric Light & Power Co. of St. Louis (1st Mtg.)	1932	5	1906	100	25,000.00	25,000.00	100	25,000.00	92	23,000.00
*Union Electric Light & Power Co. (Ref. & Ext. Mtg. 25-Year Gold)	1933	5	1918	100	1,000.00	1,000.00	100	1,000.00	91 1/2	915.00
Union Twist Drill Co. (1st Mtg. 10-Year Sink. Fund)	1932	7	1922	101		25,000.00	101	25,250.00	101	25,250.00
United Electric Light & Power Co. of Baltimore (1st Consol. Mtg.)	1929	4 1/2	1904	94	25,000.00	25,000.00	94	23,500.00	93 1/4	23,312.50
U. S. Rubber Co. (5-Year Secured Gold Notes)	1923	7	1918-19		50,000.00	50,000.00	102 7/8	51,437.50	102 1/2	51,250.00
U. S. Rubber Co. (1st & Ref. Mtg. Series "A")	1947	5	1917	96 1/2	30,000.00	30,000.00	96 1/2	28,950.00	88 1/4	26,475.00
U. S. Smelting, Refining & Mining Co. (10-Year Conv. Gold Notes)	1926	6	1916		25,000.00	25,000.00	103.6	25,900.00	101 1/4	25,312.50
U. S. Steel Corp. (Sinking Fund)	1963	5	1918-20		196,000.00	193,000.00	95.9	185,087.00	103	198,790.00
†University Club of Buffalo (2nd Mtg.)	1930		1920	100	500.00	500.00	100	500.00	100	500.00
†University Club of Portland, Oregon (General Lien)	1922	6	1920	100	200.00	200.00	100	200.00	100	200.00
†Utah Gas & Coke Co. (1st Mtg.)	1936	5	1920	100	20,000.00	20,000.00	100	20,000.00	76	15,200.00
Utah Light & Power Co. (Prior Lien Gold)	1930	5	1901-12		20,000.00	20,000.00	99 3/4	19,950.00	85	17,000.00
Vacuum Oil Co. (15-Year Gold)	1936	7	1921	105 3/8		25,000.00	105 3/8	26,343.75	107 1/4	26,812.50
Virginia-Carolina Chemical Co. (1st Mtg.)	1923	5	1908	95 1/4	25,000.00	25,000.00	95 1/4	23,812.50	99 7/8	24,968.75
*Virginia-Carolina Chemical Co. (10-Year Sinking Fund)	1924	6	1919	100	5,000.00	5,000.00	100	5,000.00	99 3/4	4,987.50
Washington Water Power Co. (1st Ref. Mtg.)	1939	5	1909	102 3/4	25,000.00	25,000.00	102 3/4	25,687.50	97 1/2	24,375.00
Watertown Light & Power Co. (1st Mtg.)	1959	5	1909	96 1/2	25,000.00	25,000.00	96 1/2	24,125.00	95	23,750.00
Western United Gas & Electric Co. (1st & Ref.)	1950	5	1910	98	25,000.00	25,000.00	98	24,500.00	92	23,000.00

† Gift through Semi-Centennial Endowment.
* A gift.

Name	When due	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market July 30, 1922		
Westinghouse Electric & Manufactur- ing Co. (Gold Bonds).....	1931	7	1921			25,000.00	105.23	26,307.50	106 ⁵ / ₈	26,656.25
Wisconsin Railway, Light & Power Co.....		5	1913		11,321.50	11,321.50		11,321.50	80	9,057.20
†Yadkin River Power Co. (1st Mtg.)	1941	5	1920	100	5,000.00	5,000.00	100	5,000.00	88	4,400.00
					<u>6,622,692.55</u>	<u>6,758,982.63</u>		<u>6,642,800.18</u>		<u>6,235,188.96</u>

STOCK Railroad

Albany & Susquehanna R. R. Co. (Capital)	11	1921				20,000.00	159.6	31,925.00	95	39,000.00
Atchison, Topeka & Santa Fe Ry. Co. (Common)	6	1917	84 $\frac{3}{4}$	10,000.00	10,000.00	84 $\frac{3}{4}$	8,475.00	100		10,000.00
¹ Atchison, Topeka & Santa Fe Ry. Co. (Preferred)	5	1911-20		75,000.00	75,000.00	95.27	71,459.63	89 $\frac{1}{2}$		67,125.00
² Baltimore & Ohio R. R. Co. (Preferred)	4	1906-15		50,300.00	50,300.00	82.74	41,632.00	61		30,683.00
Chicago, Gt. Western R. R. Co. (Preferred 1100 shares)		1909	93 $\frac{1}{4}$	100,000.00	50,000.00	93 $\frac{1}{4}$	93,250.00	20 $\frac{1}{2}$		22,550.00
Chicago, Milwaukee & St. Paul Ry. Co. (Preferred)		1917	110	25,000.00	25,000.00	110	27,500.00	42 $\frac{3}{4}$		10,687.50
Chicago & Northwestern Ry. Co. (Common)	5	1915	135	50,000.00	50,000.00	135	67,500.00	74 $\frac{5}{8}$		37,312.50
Delaware & Hudson Co. (Capital)	9	1910-14		60,000.00	60,000.00	160.87	96,525.00	122		73,200.00
³ Great Northern Ry. Co. (Preferred)	7	1907-16		100,000.00	100,000.00	122.9	122,921.38	77 $\frac{3}{8}$		77,375.00
⁴ International Ry. Co. (Voting Trust Certs.) (13500 Shares)		1921		1,500,000.00	1,500,000.00	100	1,500,000.00	26		351,000.00
Missouri Pacific R. R. Co. (Convertible Preferred)	5	1917	87	25,000.00	25,000.00	87	21,750.00	53 $\frac{1}{8}$		13,468.75

¹ \$2,500. a gift.

² \$300. a gift.

³ \$28,000. a gift.

⁴ Medical Endowment. Taken in reorganization of International Traction Co.

† Gift through Semi-Centennial Endowment.

Name	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922	
⁵ New York Central R. R. Co. (Capital).....	5	1907-16		100,000.00	100,000.00	108	94½	94,500.00
Norfolk & Western Ry. Co. (Common).....	7	1917		10,200.00	10,200.00	125.9	108	11,016.00
⁶ Northern Pacific Ry. Co. (Capital) par.....		1910-15		100,000.00	100,000.00	120.69	74⅞	74,875.00
Pennsylvania R. R. Co. (Capital) (\$50 par).....	4	1911-16		150,000.00	150,000.00	57½	42¼	126,750.00
⁷ Reading Co. (1st Preferred) (\$50 par).....	4	1906-7		30,000.00	30,000.00	46	51¾	31,050.00
⁸ Southern Pacific Co. (Capital).....	6	1911-20		138,000.00	70,000.00	79.43	89½	62,650.00
Union Pacific R. R. Co. (Common)...	10	1916-17		60,000.00	60,000.00	134.17	140	84,000.00
⁹ Union Pacific R. R. Co. (Preferred) ..	4	1911-20		200,000.00	200,000.00	82.04	75⅝	151,250.00
				2,783,500.00	2,685,500.00	2,826,056.77		1,368,492.7

Industrial & Miscellaneous

⁵ Allied Chemical & Dye Corp. (Preferred).....	7	1921	105.9	27,500.00	27,500.00	105.9	108¾	29,906.25
American Car & Foundry Co. (Preferred).....	7	1911	115⅞	25,000.00	25,000.00	115⅞	121	30,250.00
*American Cyanamid Co. (Preferred).....	6	1912-16	100	3,000.00	3,000.00	100	55	1,650.00
*American Gas & Electric Co. (Preferred \$50 par).....	6	1918	49½	1,000.00	1,000.00	49½	43	860.00
American Light & Traction Co. (Preferred).....	6	1909-21		50,000.00	50,000.00	90.99	98	49,000.00
American Locomotive Co. (Preferred).....	7	1922	117⅞		50,000.00	117⅞	117	58,500.00
American Sugar Refining Co. (Preferred).....	7	1911-13		25,000.00	25,000.00	116.8	106	26,500.00
American Wholesale Corp. (Preferred).....	7	1919	99½	25,000.00	25,000.00	99½	90	22,500.00

⁵ \$27,800. a gift.

⁶ \$34,100. a gift.

⁷ \$30,000. a gift.

⁸ \$38,000. converted from 20-Year Convertible 5% bonds.

⁹ \$7,500. a gift.

* A gift.

Name	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market July 30, 1922
*Anahama Realty Corp. (Capital)	var.	1920	100	500,000.00	500,000.00	100	500,000.00
*Archibald & Lewis Co. (Capital)	7	1920	100	500.00	500.00	100	500.00
Brown Shoe Co. (Preferred)	7	1919	99	25,000.00	25,000.00	99	22,875.00
Central Leather Co. (Preferred)		1916	116 $\frac{1}{2}$	30,000.00	30,000.00	116 $\frac{1}{2}$	21,000.00
Cluett, Peabody & Co., Inc. (Pre- ferred)	7	1915-20	100	30,000.00	30,000.00	100	30,000.00
†Columbia Sugar Co. (Capital) 250 shares (\$10. shares taken at \$20) . .		1920		2,500.00	2,500.00		1,625.00
Continental Can Co. (Preferred)	7	1918-19	104 $\frac{1}{4}$	40,000.00	40,000.00	104 $\frac{1}{4}$	41,200.00
†Cosden & Co. (Common) 7 shares (no par taken at \$30.)	8	1921		210.00	210.00	30	322.00
Diamond Match Co. (Capital)	8	1911-13		25,000.00	25,000.00	106 $\frac{1}{2}$	28,750.00
†Emerson-Brantingham Co. (Capital) 10 shares		1920	100	250.00	250.00	100	110.00
Endicott-Johnson Corp. (Preferred) . .	7	1919	101	25,000.00	25,000.00	101	27,750.00
†Galveston-Houston Electric Co. (Pre- ferred)	6	1920	100	700.00	700.00	100	525.00
†Garfield Worsted Mills (Preferred) . .	7	1920	100	1,000.00	1,000.00	100	1,000.00
§ †Gates Dental Co., Inc. (1st Pre- ferred)	7	1921	100	100.00	100.00	100	100.00
General Motors Corp. (Common) (15 shares stock dividend-no par)		1921			375.00	25	210.00
B. F. Goodrich Co. (Preferred)	7	1916-19		35,300.00	35,300.00	111.77	31,240.50
*Great Northern Iron Ore Properties (Trustees' Certs.) 197 Shares	var.	1912	40	4,383.25	3,595.25	100	7,781.50
*Hooker Electrochemical Co. (Pre- ferred)		1919-22		9,800.00	11,100.00	100	8,325.00
International Nickel Co. (Prefer- red)	6	1912	106 $\frac{1}{8}$	20,000.00	20,000.00	106 $\frac{1}{8}$	16,050.00
†International Petroleum Co., Ltd. (Common) (1000 shares taken at 15)	var.	1920		15,000.00	15,000.00	15	22,500.00
†Kennecott Copper Corp. (Stock) (10 shares at 30)		1920		300.00	300.00	30	335.00
S. H. Kress & Co. (Preferred)	7	1916	103	25,000.00	25,000.00	103	28,750.00

† Gift through Semi-Centennial Endowment.

* A gift.

Name	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922
*The Mackay Companies (Common)	6	1912	80	12,800.00	12,800.00	80	12,288.00
*The Mackay Companies (Preferred)	4	1912	69 ⁷ / ₈	12,800.00	12,800.00	69 ⁷ / ₈	8,576.00
Merck & Co. (Preferred)		1919	101	30,000.00	30,000.00	101	22,500.00
*Michigan State Telephone Co. (Pre- ferred)	6	1918	90	300.00	300.00	90	294.00
†Montgomery, Ward & Co. (Common 783 Shares)		1921			7,830.00	10	17,715.38
National Biscuit Co. (Preferred)	7	1913	120	25,000.00	25,000.00	20	30,750.00
†National Refining Co. (Stock) (20 shares-par \$25.)	6	1920		500.00	500.00	227.7	920.00
New York Dock Co. (Preferred)	5	1901	100	27,500.00	27,500.00	100	16,912.50
†Nipissing Mines Co., Ltd., (Capital) (100 shares) (par \$5. taken at \$12.75)							
*Northern Securities Co. (Capital) . . .	12	1920		500.00	500.00		575.00
†Northern Texas Electric Co. (Pre- ferred)	2	1912	110	600.00	600.00	110	576.00
†Pacific Oil Co. (Capital) (600 shares)	6	1920	100	500.00	500.00	100	420.00
Philadelphia Co. (Preferred) (\$50 par)	\$3.	1921		20,700.00	21,000.00	35	33,000.00
Pierce, Butler & Pierce Mfg. Co. (Preferred)	6	1916		25,000.00	25,000.00	42.39	18,500.00
Public Service Trust Co. (14 shares \$50 par)	8	1920	100	100.00	100.00	100	100.00
Pullman Co. (Capital)	6	1922	100		700.00	100	700.00
Quaker Oats Co. (Preferred)	8	1915	167	25,000.00	25,000.00	167	29,750.00
R. J. Reynolds Tobacco Co. (Pre- ferred)	6	1919	99	25,000.00	25,000.00	99	24,250.00
†Sanitary Refrigerator Co. (Capi- tal)	7	1917-20		50,000.00	50,000.00	110 ³ / ₈	56,375.00
Savannah River Lumber Co. (Pre- ferred)		1920	100	5,000.00	5,000.00	100	5,000.00
Sears, Roebuck & Co. (Preferred) . . .		1916	100	25,000.00	25,000.00	100	2,500.00
Standard Oil Co. of New Jersey (Pre- ferred)	7	1910-19		100,000.00	100,000.00	122 ¹ / ₂	106,000.00
	7	1919-20		200,000.00	200,000.00	109.82	233,000.00

† \$27,600. deducted from cost of Southern Pacific Capital Stock and added to Southern Pacific to bring book value to \$35. per share.
 † Gift through Semi-Centennial Endowment.
 * A gift.

Name	Rate	Purchased	Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
Standard Oil Co. of Ohio (Preferred)	7	1920	113	25,000.00	25,000.00	113	28,250.00	120	30,000.00
†Stonega Coal & Coke Co. (Preferred) (7 shares taken at 85)		1920		595.00	(sold)				
†Sullivan Machinery Co. (Capital) (20 shares no par)	var.	1920-21		800.00	800.00	135	1,080.00	50	1,000.00
Underwood Typewriter Co. (Preferred)	7	1916		25,000.00	25,000.00	117.3	29,325.00	120	30,000.00
United States Steel Corp. (Preferred)	7	1918-20		100,000.00	100,000.00	112.63	112,637.50	120 ³ / ₄	120,750.00
Utah Copper Co. (Stock) (200 shares) (par value \$10.)	4	1917-19 1921	110	2,000.00 300.00	2,000.00 300.00	75 ⁵ / ₈ 100	15,125.00 300.00	62 ¹ / ₂ 50	12,500.00 150.00
² Western Machinery Co. (Common)									
†Westinghouse Air Brake Co. (Capital) (200 shares) (\$50. shares taken at \$115.)		1920		10,000.00	10,000.00	115	23,000.00	91	18,200.00
F. W. Woolworth Co. (Preferred)	7	1916		50,000.00	50,000.00	124 ⁷ / ₈	62,437.50	122	61,000.00
				<u>1,746,538.25</u>	<u>1,805,660.25</u>		<u>1,955,833.67</u>		<u>1,904,417.13</u>

Bank and Insurance

Bank of Manhattan (Capital) (\$50 par)	12	1922	247		5,000.00	247	24,700.00	260	26,000.00 .
Bank of New York N. B. A. (Capital)	20+	1917		5,000.00	5,000.00	403.8	20,190.00	550	27,500.00
Bankers Trust Co. (Capital)	20	1922	333.19		10,000.00	333.19	33,319.00	375	37,500.00
¹ Bank of America (Capital)	12	1917-20		15,000.00	15,000.00	192 ² / ₃	28,810.00	214	32,100.00
Columbia-Knickerbocker Trust Co. (Beneficial Certs.)	2	1916		700.00	536.00		536.00	100	536.00
Columbia Trust Co. (Capital)	20	1916-17		10,000.00	10,000.00		20,055.00	330	33,000.00
Continental Insurance Co. (Capital) (500 shares) (par \$25)	20	1918	52 ¹ / ₂	12,500.00	12,500.00	52 ¹ / ₂	26,250.00	83 ¹ / ₂	41,750.00
Corn Exchange Bank (Capital)	20	1917-21		10,700.00	11,800.00	208.26	24,575.00	422	49,796.00
¹ First National Bank of Ithaca, N. Y. (Capital)	10	1882-1908		50,000.00	50,000.00	132.7	66,350.00	175	87,500.00

Taken in payment of Guiteau Loan.
 \$10,000 par. received as a stock dividend.
 † Gift through Semi-Centennial Endowment.
 \$40,000. gift.

Name	Rate	Purchased Cost	Book Value July 1, 1921	Book Value July 1, 1922	Average Cost	Market June 30, 1922		
First National Bank of New York City (Capital).....	40 +	1922		2,500.00	1045	26,125.00	1100	27,500.00
Hanover National Bank (Capital)...	32	1919-22	2,500.00	4,200.00	478.45	20,095.00	610	25,620.00
Great American Insurance Co. (Capital).....	16	1916-20	25,000.00	25,000.00	197	49,250.00	255	63,750.00
Importers' & Traders' National Bank of N. Y. (Capital).....	24	1917	5,000.00	5,000.00	517.6	25,879.00	550	27,500.00
National Bank of Commerce (Capital).....	12 +	1907	20,000.00	20,000.00	173	34,600.00	265	53,000.00
			<u>156,400.00</u>	<u>176,536.00</u>		<u>400,734.00</u>		<u>533,052.00</u>
			\$17,142,897.83	\$17,282,853.51		\$17,265,916.99		\$15,592,552.94

COMPTROLLER'S REPORT

Bonds and Stocks as listed above		\$17,282,853.51
Mortgages on Improved Real Estate		664,693.38
Special Interest Deposits		24,616.98
REAL ESTATE PRODUCTIVE:		
Cottage Investment—Campus	121,736.61	
Sage Block, Ithaca	36,000.00	
Delta Chi Alumni Foundation—Ithaca	9,175.00	
Howard Street Property, Omaha	31,900.00	198,811.61
WESTERN LAND CONTRACTS		275.00
RESIDENTIAL HALLS:		
Baker Court	358,249.24	
Boldt Hall	20,000.00	
Cascadilla Hall	120,000.00	
Founders Hall	101,723.53	
Prudence Risley Hall	337,647.72	
Sage College	210,662.15	
Three Central Avenue	13,000.00	1,161,282.64
ADVANCES FOR PURCHASE AND CONSTRUCTION:		
Farm Land Purchase	43,169.27	
New Central Heating Plant	227,659.24	
Sage Cottage Equipment and Repairs	193.43	
Infirmary Addition	42,486.44	
Water Power Development	43,487.63	356,996.01
ADVANCES IN EXCESS OF APPROPRIATION OR IN ANTICIPATION OF INCOME:		
Buildings and Grounds—Suspense Account ..	1,632.66	
Stores Account	1,454.70	
War Materials	2,394.24	
Drill Hall Maintenance	3,326.37	
H. R. Kent & Co., (Weekly Pay Roll Petty Cash)	2,500.00	
Foster M. Coffin (Alumni Representative) ...	1,000.00	
Snyder Special Mathematics Account	43.25	
Residential Boarding—Inventory Account ...	13,615.80	
Agricultural Alumni Association Prize	25.00	
Baker, C. H., Prize Fund	92.50	
Earle, Charles Bull, Memorial Fellowship ...	72.80	
Hasbrouck Property	82.57	
Alumni Representative's Office	985.92	
Archaeology	48.18	
Graduate School	36.92	
Latin	3.44	
Engineering	587.23	
Medical Histology	72.69	
Summer Session 1922	1,471.18	
Care of Grounds	302.19	
President's Entertainment Account	322.06	
Steam Heating and Repairs	1,180.75	
Tennis Courts—South of Residential Halls ..	1,109.45	
Cost of Motor Trucks	4,224.84	
University Water Works	500.96	
Telescope Mounting—Fuertes Observatory ...	8,500.00	45,585.70
WORKING FUNDS:		
V. A. Moore, Veterinary College	100.00	
G. W. Parker, Agricultural College	2,000.00	

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J. T. Willson, Medical College.....	500.00		
H. A. Sutherland, Infirmary Superintendent.....	25.00		
A. W. Smith, Infirmary Housekeeper.....	25.00		
Thomas Tree, Manager Residential Halls....	5,000.00		
G. S. Frank, Manager Purchases.....	25.00		7,675.00
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LEDGER BALANCES:			
Quarrying account.....	117.91		
Insurance.....	34,953.82		
Personal Accounts.....	21,292.07		56,363.80
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			19,799,153.63
LESS AMOUNTS DUE:			
Residential Hall Deposits.....	12,289.70		
Library Deposits.....	1,770.00		
Men's Registration Deposits.....	10,125.00		
Women's Registration Deposits...	370.00		
Sundry Individuals.....	1,411.43		
Military Science and Tactics—De-			
posits.....	570.00		
Student Accounts.....	9,526.68		
Bills Payable.....	5,000.00		
Industrial Fellowships (Agricul-			
ture).....	9,563.65		
Insurance Reserve.....	2,806.64		
Permanent Subscriptions—Alumni			
Fund.....	4,500.00		
Alumni Field Equipment Fund...	1,260.62		
Cornell Central Club.....	12,342.56		
Alumni Loan Fund.....	525.00		
Laboratory Fees in Suspense.....	25,682.52		
Estate W. A. Reed.....	3,940.85		
Women's Dormitory Account....	17,919.68		
Mrs. S. P. Gage—Building Account	2,833.79		
Sundry Accounts.....	23,070.08		
Fuertes Telescope Account.....	4,789.27	150,297.47	
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DUE STATE FROM UNIVERSITY:			
Hatch Fund.....	715.18		
Adams Fund.....	56.54		
Agricultural Test Fund.....	705.49		
Smith-Lever Fund.....	10,570.55		
Supplementary Lever Fund.....	4,157.56		
Congressional Industrial Fund....	243.73		
Agricultural Maintenance 1921-22	24,785.72		
College Fund.....	79,342.73		
Veterinary Income Fund.....	11,041.79	131,619.29	281,916.76
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			19,517,236.87
CASH:			
On current deposit.....	29,389.00		
In Vault.....	2,500.00	31,889.00	
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DUE UNIVERSITY FROM STATE:			
Smith-Hughes Fund.....	7,031.80		
Agricultural Maintenance 1922-23.	489.92		
Agricultural Deficiency 1920-21...	3,257.00		
Extension Work among Indians...	4,438.67		
Insectary Laboratory.....	471.56		

COMPTROLLER'S REPORT

Addition to Laboratory Building..	163.20		
Veterinary Maintenance 1921-22..	645.95	16,498.10	48,387.10
			<u>\$19,565,623.97</u>

SCHEDULE IX

BALANCE SHEET, JUNE 30, 1922

Assets

University Grounds, Buildings and Equipment.		\$7,273,729.36	
Residential Halls		1,161,282.64	
Investments:			
Bonds and Stocks	17,282,853.51		
Bonds and Mortgages	664,693.38		
Land Contracts	275.00		
Real Estate	198,811.61	18,146,633.50	
Current Assets:			
Cash on current deposit	29,389.00		
Cash in vault	2,500.00		
Working Funds—(Petty Cash Accounts)	7,675.00		
Accounts Receivable	1,011.87		
Students Accounts	20,280.20		
Cash on Special Deposit	24,616.98	85,473.05	
Expenditures in excess of appropriation or in anticipation of income:			
Purchase and Construction	356,996.01		
Sundry Advances	45,585.70		
State College Accounts	16,498.10		
Quarrying	117.91	419,197.72	
Deferred Assets:			
Insurance Prepaid	34,953.82		
Student Notes:			
Agricultural Loan Fund	1,195.00		
Agricultural Tuition	595.00		
Civil Engineering Loan Fund	30.00		
Guiteau Loan Fund	118,482.55		
Student Loan Fund	9,891.67		
Student Tuition	23,583.30		
Women Students Loan Fund	19,444.03		
Wurts Loan Fund	1,269.00		
Miscellaneous	1,098.77	175,589.32	210,543.14
Suspense Account			3,053.82
			<u>\$27,299,913.23</u>

Liabilities

Property Reserve		\$7,273,729.36	
Residential Halls Fund Reserve		1,161,282.64	
Productive Funds Reserve		17,633,279.97	
Premium and Discount Reserve:			
University	297,893.17		
Medical	43,194.77	341,087.94	

Current Liabilities:

Students Accounts.....	9,526.68	
Notes Payable.....	5,000.00	
Residential Hall Deposits.....	12,289.70	
Library Book Deposits.....	1,770.00	
Students Registration Deposits.....	10,495.00	
Military Science Deposits.....	570.00	
Sundry Individuals.....	1,411.43	41,062.81

Deferred Liabilities:

Industrial Fellowships.....	9,563.65	
Insurance Reserve.....	2,806.64	
Permanent Subscriptions to Alumni Fund....	4,500.00	
Alumni Field Equipment.....	1,260.62	
Cornell Central Club.....	12,342.56	
Alumni Loan Fund.....	525.00	
Estate W. A. Read.....	3,940.85	
Women's Dormitory Account.....	17,919.68	
Mrs. S. P. Gage, Residential Room Account..	2,833.79	
State College Accounts.....	131,619.29	
Fuertes Telescope Account.....	4,789.27	
Sundry Accounts.....	23,070.08	
Sundry Special Funds Income.....	260,220.97	475,392.40

Accounts in Suspense:

Laboratory Fees.....		25,682.52
Reserve Accounts:		
Student Notes.....	175,589.32	
Suspense.....	3,053.82	178,643.14

Surplus Income.....		169,752.45
		<u>\$27,299,913.23</u>

SCHEDULE X

CASH STATEMENT

Cash on hand July 1, 1921.....	\$48,257.98	
Cash received during the year.....	8,057,733.63	8,105,991.61
		<u>8,074,102.61</u>
Disbursed during the year.....		
Cash on hand June 30, 1922.....		\$31,889.00
On deposit First National Bank, Ithaca.....	15,313.15	
On deposit Guaranty Trust Co., New York City	14,075.85	
Cash on drafts in office.....	2,500.00	31,889.00

SCHEDULE XI

SUSPENSE ACCOUNT

	1921	1922
Lots in Topeka.....	\$627.66	\$551.82
New York Dock Company, 250 shares Common	2,500.00	2,500.00
Savannah River Lumber Co., 200 shares Common	1.00	1.00
Denver and Salt Lake R. R. Co., \$22,091.29 bonds	1.00	1.00
	<u>\$3,129.66</u>	<u>\$3,053.82</u>

Note: This suspense account consists of property of uncertain value taken in adjustment of securities or as a bonus on purchase and is not included in the University assets.

COMPTROLLER'S REPORT

SCHEDULE XII

REAL ESTATE, NOT PRODUCTIVE

Land		Acres	
Campus.....		359.00	\$250,458.05
*Agricultural Farms.....		836.24	70,588.83
Veterinary Farm.....		115.00	5,936.00
Hasbrouck Farm.....		52.00	4,200.00
Kline Farm.....		47.00	39,000.00
Mead Farm.....		46.78	9,980.88
Zoology Field Station.....		19.30	6,295.13
332 Wait Avenue.....			5,000.00
Jenks Property.....			1,000.00
Physiology Field Station.....		8.30	2,700.00
		<hr/>	
		1,483.62	\$395,158.89
		Built or acquired	
Buildings:			
Alumni Field Buildings:			
Bacon Practice Hall.....	1915	45,000.00	
Schoellkopf Memorial Building	1915	100,000.00	
Stadium.....	1915	70,000.00	
Astronomical Observatory.....	1916	20,068.84	
Baker Chemical Laboratory.....	1922	488,712.88	
Barnes Hall.....	1889	53,659.87	
Boardman Hall.....	1891	102,699.62	
Carnegie Filtration Plant.....	1903	22,000.00	
Franklin Hall.....	1883	100,923.11	
Goldwin Smith Hall.....	1904	368,989.10	
Hasbrouck Lodge.....	1910	5,100.00	
Hydraulic Laboratory Building.	1902	7,390.00	
Infirmery.....	1898	60,000.00	
Infirmery Addition.....	1912	78,974.05	
Schuyler Property.....	1910	15,000.00	
Jenks Boat House.....	1920	1,000.00	
Library.....	1890	318,234.38	
Lincoln Hall.....	1888	72,603.10	
McGraw Hall.....	1871	120,000.00	
Medical College, New York City	1901	850,000.00	
Loomis Laboratory, N. Y. City	1906	120,000.00	
Medical College, N. Y. City	1906	75,000.00	
Military Hall and Gymnasium..	1883-1892	60,911.96	
Military Artillery Garage.....	1919	9,180.46	
Military Artillery Barn.....	1919	8,539.06	
Morrill Hall.....	1868	70,111.25	
Morse Hall.....	1890-1898-1911	44,230.10	
Power House.....	1905	10,000.00	
President's House.....	1876-1921	94,585.07	
Rand Hall.....	1912	60,000.00	
Repair Shop.....	1895	6,000.00	
Rockefeller Hall.....	1904	274,494.01	
Sage Chapel and Organ.....	1874-1895	40,000.00	
Sage, H. W., Memorial Apse....	1898	12,000.00	
Memorial Chapel.....	1883	11,547.76	
Sibley Buildings.....	1871-1902	218,361.56	
Stimson Hall.....	1901	130,756.63	
Susan Linn Sage Cottage.....	1887	11,215.79	
Thurston Cottage.....	1905	10,000.00	
White Hall.....	1868	90,329.58	4,257,618.18
			<hr/>
			4,652,777.07

COMPTROLLER'S REPORT

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State Land:	Acres		
Game Farms.....	165.87		14,016.35
State Veterinary College:			
Original Buildings.....	1895	135,000.00	
North Wing.....	1911	20,000.00	
South Wing.....	1919	328.60	
Operating Ward.....	1908	6,796.67	
Clinic and Hospital Building..	1912	141,298.74	
Serum Pens.....	1917	2,497.63	
Barn at Experiment Station..	1917	2,343.50	
Barn for Cattle Investigation.	1917	10,684.30	318,949.44
State Agricultural College:			
Original Buildings.....	1906	275,000.00	
Poultry Houses.....	1908	2,001.00	
Entomology Glass Houses....	1910	2,957.00	
Cattle Barn.....	1910	22,999.00	
Glass Houses.....	1910	27,043.00	
Horse Barn.....	1912	19,998.93	
Auditorium.....	1912	137,389.91	
Home Economics.....	1912	149,479.47	
Poultry Husbandry.....	1912	89,988.96	
Heating Plant.....	1912	119,970.59	
Animal Husbandry.....	1910	90,981.39	
Stock Judging Pavilion.....	1913	37,998.64	
Agronomy Building.....	1910	98,217.70	
Forestry Building.....	1915	98,295.41	
Tool Barn.....	1915	5,840.83	
Greenhouses.....	1915	30,000.00	
Poultry Houses.....	1915	24,987.87	
Sheep Barn.....	1916	2,632.25	
Pig Barn.....	1917	6,999.00	
Packing Shed.....	1918	1,000.00	
Insectary.....	1919-21	674.78	
Dairy Industry Building.....	1922	152,808.76	
Cold Storage for Fruit.....	1922	53.73	1,397,318.22
New York State Drill Hall			349,971.95
			<u>\$6,733,033.03</u>

*\$43,169.72 now carried in the Farm Purchase Account was advanced from Productive Funds for the purchase of Agricultural Farms, and is carried as an Investment to be cancelled by annual payments from the University appropriation to Agriculture. As the payments are made the amount will be carried to the Real Estate Account. This account does not include the value of Preswick Farm, payment for which is made in the form of an annuity.

COMPTROLLER'S REPORT

SCHEDULE XII

EQUIPMENT

Agricultural Experiment Station	\$ 13,222.75
Archaeology	5,815.00
Architecture	31,521.37
Botany	20,036.94
Chemistry	171,771.28
Civil Engineering	74,376.85
Economics	2,064.09
Education	5,553.65
Entomology	19,657.35
Geology	93,089.24
German	1,780.40
Greek	2,283.00
Gymnasium	13,803.50
Law Furniture	6,987.47
Libraries	1,008,362.40
Mathematics	269,667.18
Mechanical Engineering	2,305.00
Medical, New York	63,443.90
Medical, Ithaca	84,599.50
Medical Advisers	2,638.90
Military	9,136.95
Music	3,732.00
Museum	19,250.39
Physics	192,935.87
Psychology	26,835.00
Zoology	87,870.32
Administrative Offices	27,467.55
Bailey Hall Organ	20,000.00
Chimes and Clock	16,220.00
Fire Apparatus	1,325.00
Summer Session	348.00
Power Plant	39,381.08
Infirmary	19,549.76
Memorial Chapel Statuary	16,500.00
Tunnel and Flume	29,700.00
Water Works System	34,728.65
Drawing Agriculture	110.00
Electric Service	6,073.69
Buildings and Grounds	15,374.32
Repairs	19,003.09
Water and Steam	5,892.69
Sage College	30,099.59
Cascadilla	23,846.58
Baker Court	20,764.26
Founders	6,989.15
Prudence Risley	37,576.59
Prudence Risley Cottage	1,235.95
3 Central Avenue	2,195.09
3 East Avenue	3,165.43
5 East Avenue	2,499.15
7 South Avenue	4,686.37
332 Wait Ave.	3,480.00
	<hr/>
	2,620,952.09
Agriculture	449,199.95
Veterinary	86,977.45
	<hr/>
	\$3,157,129.69

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SCHEDULE XIV

CAPITAL ACCOUNT

July 1, 1921		\$19,261,011.30
Add:		
Permanent Alumni Fund	\$ 1,440.00	
Class of '91 Memorial Fund	54.11	
Class of '96 Memorial Fund	81.87	
Class of '98 Alumni Hall Fund	35.29	
Class of '08 Endowment Fund	94.09	
Class of '21 Endowment Fund	535.36	
Cottage Renewal Fund	5,340.30	
D. A. R. Fund	48.87	
Earle, Charles Bull, Memorial Fund	10,000.00	
Gage, S. H., Fellowship Fund	185.52	
Guiteau, Student Loan Fund	15,198.34	
Haviland Scholarship Fund	34.18	
Hunter Loan Fund for Young Women	11,151.90	
Knickerbacker, John, Fund	200.00	
Mennen Memorial Fund	10,000.00	
Polish Student Loan Fund	80.00	
Porter, Albert Augustus, Memorial Fund	150.00	
Professorial Pension Fund	177.87	
Sage Pension Fund	13,898.89	
Semi-Centennial Endowment Fund	376,541.81	
Smith, Horace I., Fund	369.87	
VanCleaf, C. E., Memorial Fund	5,000.00	
White, Spanish Prize Fund	180.04	
Residential Halls	20,059.38	470,857.69
		<hr/>
		\$19,731,868.99
Deduct:		
Women Students Loan Fund	5,695.13	
Excess years expenditures over receipts	152,224.58	
Decrease Premium and Discount	8,325.31	166,245.02
		<hr/>
		\$19,565,623.97

SCHEDULE XV

INSURANCE RESERVE FUND

Balance July 1, 1921	\$ 17,158.70
Income on fund	647.94
Appropriation from the income of Productive Funds made prior to allocating the income to them ..	35,000.00
	<hr/>
	35,647.94
	<hr/>
	\$52,806.64
Chicago, Great Western Preferred Stock reduction of book value of 1100 shares from \$100,000 to \$50,000	50,000.00
	<hr/>
Balance June 30, 1922	\$ 2,806.64

SCHEDULE XVI

COTTAGE INVESTMENT ACCOUNT

4 South Avenue	Gage House	\$ 5,000.00
7 South Avenue	Emerson House	12,208.37
1 Circle	Wait House	7,249.79

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4 Circle	Hewitt House	5,177.00
3 Circle	Law House	6,777.00
Reservoir Avenue	Home Economics Lodge	2,000.00
615 Dryden Road	Dwyer House	500.00
619-21 Dryden Road	Double House	2,500.00
645 Dryden Road	No. 1. House	2,400.00
649 Dryden Road	No. 2 House	2,000.00
653-55 Dryden Road	Curran House	1,200.00
692 Dryden Road	Curran House	350.00
726 Dryden Road	Brown House	600.00
3 East Avenue	Young House	11,250.00
5 East Avenue	Sill House	7,500.00
13 East Ave.	Orth House	5,000.00
23 East Avenue	Gray House	5,800.00
1 Sage Avenue	Babcock House	5,996.65
613 Thurston Avenue	Risley Cottage	13,892.18
332 Wait Avenue	Skull House	15,500.00
Forest Home	Durbon House	650.00
Forest Home	Hasbrouck House	700.00
Forest Home	Preswick House	2,462.50
Veterinary	Rose House	400.00
Veterinary	Hungerford House	600.00
Veterinary	Superintendent's House	4,023.12
Total		<u>\$121,736.61</u>

SCHEDULE XVII

WESTERN LANDS

Receipts and Disbursements for the year ending June 30, 1922:	
Receipts July 1, 1921 to June 30, 1922.....	\$ 1,025.00
Disbursements July 1, 1921 to June 30, 1922.....	116.06
Excess receipts over disbursements.....	908.94
Cornell University Balance June 30, 1921.....	5,049,121.92
Cornell University Balance June 30, 1922.....	<u>\$5,050,030.86</u>

SUMMARY OF BALANCES DUE ON CONTRACTS

July 1, 1921 balance due.....	1,300.00
Amount received on contracts.....	1,025.00
Balance due June 20, 1922.....	<u>275.00</u>

TRIAL BALANCE LAND LEDGER

Expense.....	1,728,472.53	Land.....	4,541,663.71
Cornell University.....	5,050,030.86	Timber.....	2,211,616.59
Balance due on Con-		Trespass.....	20,063.90
tracts.....	275.00	Hay.....	4,268.14
		Farm Land Rent.....	758.05
		College Land Scrip....	408.00
	<u>\$6,778,778.39</u>		<u>\$6,778,778.39</u>

SUMMARY OF ACREAGE

Balance unsold June 30, 1921.....	280.00
Sold during the year.....	00
Balance unsold June 30, 1922.....	<u>280.00</u>
Balance due on contracts June 30, 1922 as follows:	
W. A. Grover.....	<u>\$275.00</u>

SCHEDULE XVIII

NEW YORK STATE VETERINARY COLLEGE

Balances July 1, 1921:

Maintenance—Chapter 165, Laws 1920.....	\$ 2,330.48
Printing—Chapter 165, Laws 1920.....	97.16
Revolving fund.....	6,923.17
Income.....	6,774.46

16,125.27

State appropriation for Maintenance—Chapter 176, Laws 1921... 105,860.00

Receipts 1921-1922:

Revolving fund.....	21,628.89	
Income.....	1,330.00	22,958.89

Expenditures 1921-1922:

Maintenance—Chapter 165, Laws 1920:

Experiment Station.....	5.07	
Fuel, light, power, water.....	288.83	
Office.....	5.56	
Repairs.....	212.80	512.26

Maintenance—Chapter 176, Laws 1921:

Departments.....	6,916.35	
Experiment Station.....	5,547.70	
Extension work.....	92.34	
Advertising and printing including report.....	1,849.43	
Office.....	763.39	
Library.....	87.46	
Lecturers.....	180.00	
Salaries.....	68,280.00	
Payroll.....	13,454.58	
Repairs, grounds, engineer.....	757.29	
Fuel, light, power, water.....	3,833.30	
Special equipment.....	91.64	
Contingent.....	274.15	102,127.63

Revolving Fund..... 23,690.21

Income..... 1,894.23

Reverted to State—Chapter 165, Laws 1920 1,848.51

Balances July 1, 1922:

Maintenance—Chapter 176, Laws 1921	3,732.37		
Printing—Chapter 175, Laws 1920..	97.16		
Revolving Fund.....	3,590.34		
Income.....	7,451.45	14,871.32	
		144,944.16	144,944.16

Revolving Fund 1921-1922

Balance July 1, 1921..... 6,923.17

Receipts 1921-1922:

Tuition, farriery.....	25.00
Laboratory, farriery.....	20.00
Laboratory fees, departments.....	2,041.45
Clinics.....	8,432.96
Horseshoeing.....	1,518.32
Poultry work.....	137.90

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Tuberculin and mallein.....	1,967.90	
Bacterias and vaccines.....	45.00	
Hog cholera serum.....	5,021.82	
Sale hogs and products.....	1,217.99	
Sale other animals and products.....	361.50	
Sale gasoline, oil, and tires.....	291.41	
Use of car.....	55.80	
Heat and light.....	65.44	
Sale apparatus and books.....	107.00	
Sale supplies and materials.....	132.60	
Express, telephone and postage refunded.....	119.79	
Rebates, etc.....	67.01	21,628.89
<hr/>		
Expenditures 1921-1922:		
Departments.....	13,875.47	
Experiment Station.....	6,044.87	
Extension work.....	436.07	
Office.....	462.57	
Library.....	214.14	
Lecturers.....	50.00	
Pay roll.....	7.60	
Repairs, grounds, engineer.....	329.51	
Fuel, light, power, water.....	375.80	
Advertising and printing.....	557.12	
Special equipment.....	166.25	
Contingent.....	1,170.81	
	23,690.21	
Repairs to replace maintenance vouchers of 1920-1921 refused by Comptroller.....	30.29	
Transferred to Income.....	1,241.22	
Balance July 1, 1922.....	3,590.34	
	28,552.06	28,552.06
<hr/>		
Income 1921-1922		
Balance July 1, 1921.....		6,774.46
Transferred from Revolving Fund.....		1,241.22
Tuition for 1921-1922.....		1,330.00
Expenditures 1921-1922:		
Extension work.....	552.23	
Printing.....	442.00	
Summer salaries.....	900.00	
	1,894.23	
Balance July 1, 1922.....	7,451.45	
	9,345.68	9,345.68
<hr/>		
Additions to Laboratory		
Appropriation (Chapter 177 Laws of 1919).....		30,000.00
Expenditures heretofore reported.....		68.34
		<hr/>
Balance (Re-appropriated Chapter 176 Laws of 1921).....		29,931.66
Expended July 1, 1921 to June 30, 1922.....		163.20
		<hr/>
Balance unexpended.....		29,768.46

SCHEDULE XIX

NEW YORK STATE COLLEGE OF AGRICULTURE

Agricultural Maintenance Chapter 165, Laws of 1920

Appropriation		\$1,221 930.00
Expenditures previously reported		1,173 575 01
Balance unexpended July 1, 1921		\$ 48,354.99
Expenditures subsequent to July 1, 1921 on liabilities incurred prior to that date:		
Administration:		
General	\$ 288.86	
Dean's Office	172.83	
Vice-Dean & Secretary's Office	204.91	
Vice-Director of Research Office	16.25	
Business Office	214.94	
Publications Office	620.39	
Farm Practice & Farm Superintendence	162.97	
Library	235.03	
Engineer's Office	325.56	
Grounds	40.32	
Animal Husbandry	140.00	
Poultry Husbandry	638.39	
Dairy Industry	420.87	
Entomology	711.07	
Farm Crops	1,063.31	
Botany	363.07	
Floriculture	355.50	
Forestry	422.19	
Landscape Art	277.53	
Plant Breeding	194.92	
Plant Pathology	216.30	
Pomology	56.88	
Agricultural Economics and Farm Management	598.89	
Rural Education	24.69	
Rural Organization	91.41	
Agricultural Chemistry	465.52	
Rural Engineering	872.07	
Soil Technology	400.91	
Home Economics	1,177.74	
Extension Department	3,135.76	
Farm Bureaus	385.05	
Home Bureaus	173.31	
Investigation of Bean Production	376.78	
Repairs	105.99	
Salaries	110.34	15,060.55
Balance of appropriation lapsed		\$ 33,294.44

Agricultural Maintenance Chapter 176, Laws of 1921

Appropriation		1,204,860.00
Administration:		
General	2,365.50	
Dean's Office	1,016.17	
Vice-Dean & Secretary's Office	2,318.34	
Vice-Director of Research Office	916.47	
Business Office	2,380.34	
Manager of Purchases	298.07	

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Publications Office.....	43,816.44	
Library.....	3,312.07	
Farm Practice and Farm Superintendence.....	11,823.33	
Engineer's Office.....	4,997.05	
Grounds.....	6,403.12	
Fuel, Light, Power and Water.....	54,994.04	
Animal Husbandry.....	17,309.66	
Poultry Husbandry.....	7,088.90	
Dairy Industry.....	6,936.02	
Entomology.....	2,966.48	
Vegetable Gardening.....	3,368.73	
Botany.....	1,905.17	
Floriculture.....	4,168.20	
Forestry.....	1,769.39	
Landscape Art.....	1,969.29	
Plant Breeding.....	5,446.13	
Plant Pathology.....	3,118.86	
Pomology.....	3,838.78	
Agricultural Economics and Farm Management.....	5,369.25	
Rural Education.....	3,009.21	
Rural Organization.....	1,207.66	
Meteorology.....	335.73	
Agricultural Chemistry.....	769.30	
Rural Engineering.....	3,138.82	
Agronomy.....	5,146.22	
Home Economics.....	5,119.12	
Extension Teaching.....	32,415.26	
Farm Bureaus.....	2,812.42	
Home Bureaus.....	1,807.50	
Summer School.....	13,500.00	
Investigation of Bean Production.....	4,499.47	
Indian Scholarships.....	5,999.95	
Repairs.....	8,745.25	
Additional Instruction.....	70,000.00	
Salaries.....	806,222.13	
Stores.....	292.07	\$1,164,915.91
		<hr/>
Balance unexpended June 30, 1922.....		\$ 39,944.09
Of this balance about \$20,225. is covered by liabilities incurred prior to June 30, 1922. The following items will lapse:		
Salaries and Wages.....	19,679.28	
Rent.....	40.00	
		<hr/>
		19,719.28

Printing Departmental Reports and Bulletins Chapter 151, Laws of 1918

Unexpended balance re-appropriated.....	\$	1,353.59
Expended to June 30, 1922.....		1,353.59

State Appropriation for Game Farm Chapter 165, Laws of 1920

Appropriation.....	\$ 14,530.00
Expenditures previously reported.....	12,961.27
	<hr/>
Balance unexpended July 1, 1921.....	1,568.73
Expenditures subsequent to July 1, 1921 on liabilities incurred prior to that date.....	822.69
	<hr/>
Balance of appropriation lapsed.....	\$ 746.04

COMPTROLLER'S REPORT

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Deficiency Appropriation Chapter 176, Laws of 1921

Appropriation.....	\$ 83,800.00
Expenditures previously reported.....	74,328.74
Balance unexpended July 1, 1921.....	\$ 9,471.26
Expenditures subsequent to July 1, 1921 on liabilities incurred prior to that date.....	6,408.35
Balance of appropriation lapsed.....	\$ 3,062.91

Appropriation for Work Among Indians, Chapter 662, Laws of 1920

Appropriation.....	\$ 10,000.00
Expenditures previously reported.....	5,856.12
Balance unexpended June 30, 1921 re-appropriated.....	\$ 4,143.88
Expended to June 30, 1922.....	3,859.85
Balance unexpended June 30, 1922.....	\$ 284.03
This balance is covered by liabilities incurred prior to June 30, 1922.	

**Deficiency Appropriation for Printing Reports and Bulletins
Chapter 106, Laws of 1922**

Appropriation.....	\$ 15,000.00
Expended to June 30, 1922.....	3,257.00
Balance unexpended June 30, 1922.....	\$ 11,743.00
This balance is covered by liabilities incurred prior to June 30, 1922.	

1921-22 Smith-Hughes Fund

Overdraft July 1, 1921.....	\$ 6,146.17
Expended to June 30, 1922.....	29,630.21
	35,776.38
Receipts to June 30, 1922.....	28,744.58
Overdraft June 30, 1922.....	\$ 7,031.80
This overdraft represents an advance by the University for the expenditures from April 1, 1922 to June 30, 1922 for which reimbursement will be made by the New York State Department of Education.	

1921-22 Test Fund

Balance July 1, 1921.....	\$ 3,805.16
Receipts to June 30, 1922.....	70,110.01
	\$ 73,915.17
Expended to June 30, 1922.....	73,209.68
Balance June 30, 1922.....	\$ 705.49

Development and Extension Chapter 165, Laws of 1920

Appropriation.....	\$ 500,000.00
Expended to June 30, 1921.....	20,428.05
	479,571.95
Expended July 1, 1921 to June 30, 1922.....	132,380.71
Balance unexpended.....	\$ 347,191.25
(Reappropriated Chapter 106 Laws of 1922)	

COMPTROLLER'S REPORT

Cold Storage for Fruit Chapter 165, Laws of 1920

Appropriation.....	\$ 17,000.00
Expended to June 30, 1922.....	53.73
	<hr/>
Balance unexpended.....	\$ 16,946.27
(Reappropriated Chapter 106 Laws of 1922)	

Two Buildings on Experimental Plots Chapter 582, Laws of 1920

Appropriation.....	\$ 2,700.00
Expended to June 30, 1922.....	2,299.70
	<hr/>
Balance unexpended (Lapsed).....	\$ 400.30

Insectary Chapter 151, Laws of 1918

Appropriation.....	\$ 7,500.00
Expenditures heretofore reported.....	149.50
	<hr/>
Balance (Reappropriated Chapter 165, Laws of 1920).....	7,350.50
Expended July 1, 1921 to June 30, 1922.....	525.28
	<hr/>
Balance (Reappropriated Chapter 106 Laws of 1922).....	\$ 6,825.22

REAPPROPRIATIONS

College Fund
June 30, 1922

Administration:

General.....	\$ 6,942.37	
Salaries.....	5,100.00	
Plant Breeding Drying Shed.....	6,704.19	
Dean's Office.....	5.00	
Vice-Dean and Secretary's Office.....	9.50	
Business Office.....	430.81	
Manager of Purchases.....	84.50	
Publications.....	60.28	
Library.....	16.00	
Farm Practice and Farm Superintendence....	443.33	
Engineer's Office.....	222.01	
Grounds.....	45.91	
Animal Husbandry.....	1,630.19	
Poultry Husbandry.....	2,331.66	
Dairy Industry.....	12,412.46	
Entomology.....	229.37	
Vegetable Gardening.....	519.43	
Botany.....	1,032.21	
Floriculture.....	564.13	
Forestry.....	46.25	
Landscape Art.....	441.24	
Plant Breeding.....	177.52	
Plant Pathology.....	41.41	
Pomology.....	83.45	
Farm Management.....	189.70	
Summer School.....	49.75	
Rural Organization.....	134.70	
Meteorology.....	27.00	
Rural Engineering.....	9.40	
Agronomy.....	413.20	
Home Economics.....	2,576.04	
Extension Teaching.....	3,020.49	
Farm Bureaus.....	7.30	
Stores.....	1,082.74	\$ 47,083.54

1921-22 COLLEGE FUND

Balance July 1, 1921	Income Fund	\$ 53,363.63	
	Circulating Fund	32,350.75	
		<u>85,714.38</u>	\$ 85,714.38

Receipts—Tuition and Fees.

	Expenditures	First Term	Second Term	Summer School and Summer Session	Winter Course	Vocational Delinquent and Fines	Receipts Sales and Services	Total Receipts
Administration:								
General	\$ 35,299.61	\$ 21,792.50	\$15,813.75	\$ 1,610.00	\$ 1,300.00	\$ 4,222.50	\$ 3,129.12	\$ 47,867.87
Dean's Office	125.11							
Vice-Dean and Secretary	509.77							
Business Office	1,123.04						107.76	107.76
Manager of Purchases	1,113.88							
Publications	490.58						177.77	177.77
Library	1,112.93						18.10	18.10
Farm Practice and Farm Superintendence	41,275.34						22,921.51	22,921.51
Engineer's Office	6,627.90						615.96	615.96
Grounds	1,133.17						238.21	238.21
Lockers	299.25						453.25	453.25
Animal Husbandry	25,143.08						14,146.17	14,146.17
Poultry Husbandry	22,238.01			30.00	609.00	142.00	17,234.30	18,015.30
Dairy Industry	100,484.22	325.15		45.00	1,041.80	88.86	118,104.67	119,605.48
Entomology	1,559.29	739.50	711.50	231.50		44.00	819.43	2,545.93
Vegetable Gardening	2,094.83	4.00	126.00	9.00	146.40	12.00	2,293.67	2,591.17
Botany	3,551.43	1,521.40	873.75	300.85		142.38	2,454.15	5,292.53
Floriculture	3,443.93	83.00	117.50	46.00	133.00	18.50	3,810.51	4,208.51
Forestry	552.83	76.00	89.50			7.50	371.33	544.33
Landscape Art	604.88	79.50	34.00	34.50		34.00	604.45	786.45
Plant Breeding	674.38	120.00	3.00			15.00	802.97	940.97
Plant Pathology	460.63	429.50	249.91		142.28	151.07	35.78	1,008.54
Pomology	1,170.71	76.00	342.00	2.00	60.00	37.00	1,646.67	2,163.67
Agricultural Economics and Farm Management	547.55	251.00	313.00	59.00	157.25	45.00	46.86	872.11
Rural Education	496.59					3.00	209.40	212.40
Rural Organization	191.50	27.00	13.50	22.50			6.18	69.18
Meteorology	288.73	184.00				8.00	38.00	230.00

Balance June 30, 1922.....	\$ 79,342.73
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SCHEDULE XX

HECKSCHER FOUNDATION FOR THE PROMOTION OF RESEARCH

Income received to July 1, 1921.....	\$30,000.00	
Income received during the year.....	20,000.00	50,000.00

The grants made from this fund are as follows:

Grant No.		Amount of Grant	Amount Expended	Balance
1	J. Q. Adams	500.00	500.00	
2	C. C. Bidwell	2,000.00	898.14	1,101.86
3	J. C. Bradley	1,150.00	981.00	169.00
4	A. W. Browne	2,800.00	2,300.00	500.00
5	L. M. Dennis	350.00	350.00	
6	L. M. Dennis	4,833.33	2,735.59	2,097.74
7	F. L. Fairbanks	500.00	136.37	363.63
8	S. H. Gage & P. A. Fish	250.00	53.45	196.55
9	V. Karapetoff	200.00	200.00	
10	W. R. Orndorff & R. C. Gibbs	2,525.00	750.00	1,775.00
11	F. K. Richtmyer	3,750.00	2,250.00	1,500.00
12	E. W. Schoder	2,700.00	2,366.65	333.35
13	S. Simpson	100.00	100.00	
14	A. H. Wright	3,250.00	2,511.33	738.67
15	V. Snyder	1,200.00	1,200.00	
16	W. R. Orndorff & R. C. Gibbs	1,400.00	1,400.00	
17	C. C. Bidwell	2,000.00	1,537.65	462.35
18	F. K. Richtmyer	2,100.00	1,416.18	683.82
19	W. Notestein	3,950.00	1,949.83	2,000.17
20	H. S. Vandiver	500.00	500.00	
21	J. G. Needham & P. W. Claassen	500.00	499.99	.01
22	B. F. Kingsbury	750.00	499.98	250.02
23	H. Hermannsson	500.00	500.00	
24	H. M. Fitzpatrick	1,050.00	805.02	244.98
25	A. A. Allen	600.00	461.14	138.86
26	W. C. Ballard	600.00	425.81	174.19
27	H. Diederichs	cancelled		
28	H. S. Vandiver	900.00	900.00	
29	R. M. Odgen	500.00	500.00	
30	E. M. Chamot	800.00	96.85	703.15
31	A. H. Wright	500.00	139.95	360.05
32	F. C. Prescott	1,000.00	1,000.00	
33	C. S. Northup	2,500.00		2,500.00
34	R. H. Keniston & G. L. Hamilton	500.00		500.00
35	G. G. Bogert	300.00	300.00	
36	V. Karapetoff	3,100.00	1,270.69	1,829.31
37	W. D. Bancroft, E. M. Chamot & E. Merritt	1,500.00	1,322.60	177.40
38	W. R. Orndorff & R. C. Gibbs	450.00	420.00	30.00
39	J. S. Shearer (†3000)	292.25	292.25	
40	H. Diederichs	3,750.00	2,257.67	1,492.33
41	C. R. Crosby	700.00	125.00	575.00
42	W. F. Willcox	300.00	264.43	35.57
43	W. L. Westermann	300.00	300.00	
44	J. R. Schramm	150.00		150.00
45	J. E. Creighton	2,000.00		2,000.00
46	J. G. Needham	450.00	450.00	
47	F. K. Richtmyer	600.00	600.00	
48	S. Simpson	2,400.00	279.08	2,120.92
49	Lane Cooper	750.00	141.10	608.90
	Expenses of the Heckscher Council	200.00	55.66	144.34
		<u>\$64,000.58</u>	<u>\$38,043.41</u>	<u>\$25,957.17</u>
	Balance June 30, 1922		\$11,956.59	

†Discontinued.

SCHEDULE XXI

WOMEN STUDENTS LOAN FUND

Amount of fund June 30, 1921		\$24,296.54
Received on loans during the year	1,839.08	
Income on fund	1,245.54	3,084.62
		<hr/>
Loaned during year		\$27,381.16
		8,779.75
		<hr/>
Amount of fund June 30, 1922		\$18,601.41

SCHEDULE XXII

GUTEAU LOAN FUND

	Principal of fund	Income	Loans	Payment of Loans	
				Principal	Interest
1906-07	\$136,678.38	\$ 6,747.44	\$ 7,302.00	\$ 395.00	\$.82
1907-08	211,999.99	8,344.45	7,226.00	1,142.00	57.50
1908-09	231,078.59	11,392.18	7,802.10	2,269.00	242.68
1909-10	234,256.97	11,942.36	8,942.50	2,780.00	398.38
1910-11	239,222.35	11,837.04	11,728.75	4,379.00	586.38
1911-12	245,327.25	12,116.59	12,246.70	5,525.60	579.30
1912-13	252,439.90	12,464.16	11,142.00	6,290.25	822.40
1913-14	257,561.13	12,803.80	10,466.00	4,362.00	759.23
1914-15	265,171.97	13,470.60	18,293.60	6,723.30	887.54
1915-16	312,930.95	11,696.74	15,090.18	6,616.00	914.61
1916-17	322,421.48	16,413.24	12,884.29	8,376.50	1,106.46
1917-18	330,150.10	16,604.71	6,600.65	6,715.55	1,008.34
1918-19	339,418.99	16,977.99	8,505.51	8,113.20	1,115.96
1919-20	350,915.65	18,365.97	25,895.41	9,689.81	1,806.85
1920-21	361,023.20	18,818.29	24,712.69	8,952.74	1,154.81
1921-22	376,221.54	18,507.62	25,235.74	13,261.62	1,911.72
		<hr/>	<hr/>	<hr/>	<hr/>
		\$218,503.18	\$214,074.12	\$95,591.57	\$13,352.98
Less payment on loans			95,591.57		
			<hr/>		
Loans outstanding June 30, 1922			118,482.55		
Total Income				218,503.18	
Less Expense			35.00		
Loans			214,074.12	214,109.12	
			<hr/>	<hr/>	
Available for loans June 30, 1922				4,394.06	

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SCHEDULE XXIII

WURTS LOAN FUND

	Principal	Income	Loans	Principal	Payments	Interest
1912-13	\$ 2,267.74	\$ 159.73				
1913-14		115.02				
1914-15		118.60	50.00			
1915-16		187.60	432.56			
1916-17		118.94	205.00	307.56		10.94
1917-18		116.79	200.00	50.00		8.14
1918-19		116.61				
1919-20		122.71	150.00	300.00		24.58
1920-21		121.60		200.00		28.66
1921-22		116.27	1,289.00	200.00		6.37
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Loans repaid	2,267.74	1,293.87	2,326.56	1,057.56		78.69
		1,057.56	1,057.56			
Interest		78.69	1,269.00	Loans outstanding.		
		<hr/>				
		2,430.12				
Loans		2,326.56				
Available for loans June		<hr/>				
30, '22		\$ 103.56				

SCHEDULE XXIV

AGRICULTURAL STUDENTS LOAN FUND

	Loan	Principal	Payments	Interest
1914-15	\$700.00			
1915-16	100.00	100.00		6.88
1916-17	250.00	120.00		8.89
1917-18	150.00	405.00		33.25
1918-19	205.00	150.00		14.27
1919-20	425.00	150.00		46.71
1920-21		250.00		36.98
1921-22	820.00	280.00		20.00
	<hr/>	<hr/>	<hr/>	<hr/>
	2,650.00	1,455.00		166.98
Less payments	1,455.00			
	<hr/>			
Balance outstanding	\$1,195.00			

ANALYSIS OF ACCOUNT

Received:	
From Donations	\$ 1,154.75
From Income Productive Funds	272.73
From Interest on Student Notes	166.98
	<hr/>
	\$ 1,594.46
Outstanding Notes	1,195.00
	<hr/>
Available for loans June 30, 1922	\$ 399.46

SCHEDULE XXV

ROBERT CRICHLLOW - DEWAR LOAN FUND

	Loan	Principal	Amount Paid Int. rest
1914-15.....	\$100.00		
1915-16.....	50.00	100.00	6.70
1916-17.....			
1917-18.....	135.00		
1918-19.....			
1919-20.....		75.00	6.45
1920-21.....		50.00	12.61
1921-22.....		30.00	7.20
	<u>\$285.00</u>	<u>\$255.00</u>	<u>\$ 32.96</u>
Less payments.....	\$255.00		
Balance outstanding.....	\$ 30.00		

ANALYSIS OF ACCOUNT

Received:		
From Donations.....	\$525.00	
From Income Productive Funds.....	166.41	
From Interest on Student Notes.....	32.96	\$724.37
	<u></u>	<u></u>
Outstanding Notes.....		30.00
		<u></u>
Available for loans June 30, 1922.....		\$694.37

SCHEDULE XXVI

CORNELL INFIRMARY

Received from Fees.....		\$49,144.65	
Received from Patients for services not covered by Fees.....		7,873.00	
Income from Endowment.....		5,126.44	62,144.09
		<u></u>	<u></u>
Expended July 1, 1921 to June 30, 1922:			
Professional Care of Patients:			
Superintendent.....	2,400.00		
Office Attendant.....	562.85		
Regular Nurses.....	6,261.34		
Special Nurses.....	1,958.28		
Medical Supplies and Apparatus....	1,665.94		
X-Ray Operator.....	358.02	13,206.43	
	<u></u>	<u></u>	
Housekeeping:			
Housekeeper.....	1,200.00		
Janitors.....	698.00		
Maids.....	1,553.32		
Equipment and Supplies.....	1,461.68	4,913.00	
	<u></u>	<u></u>	
Kitchen:			
Cook.....	817.50		
Help.....	1,421.56		
Supplies.....	123.85		
Food.....	9,941.56	12,304.47	
	<u></u>	<u></u>	

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Laundry:			
Labor.....	875.36		
Supplies.....	192.53	1,067.89	
<hr/>			
Boiler Room:			
Labor.....	3,093.00		
Fuel.....	4,870.04		
Supplies.....	47.83		
Repairs.....	92.85	8,103.72	
<hr/>			
Electric Light Purchased.....	32.70		
Gas.....	229.82		
Ice.....	463.00		
Water.....	532.34		
Reading room and office supplies.....	271.49		
Telephone and Telegraph.....	591.29		
Repairs and Alterations.....	2,350.48		
Care of Grounds.....	328.63		
Insurance.....	459.54		
Removing Ashes and Garbage.....	396.52		
Elevator Repairs.....	47.18		
Miscellaneous.....	125.36	5,828.35	
<hr/>			
		\$45,423.86	
Interest on University advance for addition.....			
	2,533.65		
Payment on addition.....	8,186.58		
Medical Advisers.....	6,000.00	16,720.23	62,144.09
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Statistics of the Infirmary for the year are as follows:

Number of Patients:			
Men.....	1,070		
Women.....	455	1,525	
Total number of days service.....		8,722	
Average days per patient.....		5.72	
Average total cost per day per student.....		\$5.21	
Average daily service.....		24.92	
Medical Cases.....		1,070	
Surgical Cases.....		455	
Discharged:			
Cured.....	1,504		
Improved.....	13		
Not improved.....	2		
Not treated.....	3		
Died.....	3		
		1,525.	

SCHEDULE XXVII

CURRENT ACCOUNT OF THE CORNELLIAN COUNCIL

July 1, 1921 to June 30, 1922

Received July 1, 1921 to June 30, 1922.....	\$70,564.33	
Interest.....	932.85	\$71,497.18
<hr/>		
Allocations of funds collected as follows:		
Womens Dormitory Fund.....	1,492.71	
Class of 1889 Endowment Fund.....	30.00	
Endowment Subscriptions from Class of 1915 to 1919 and Specials.....	16.68	
Endowment Subscriptions Class of 1920 (Principal)	3,138.19	
Endowment Subscriptions Class of 1921 (Principal)	2,472.95	

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Endowment Subscriptions Class of 1922 (Principal)	839.34	
Endowment Subscriptions Class of 1923 (Principal)	835.05	
Interest on Endowment Subscriptions Class 1915 to 1919 and Specials	656.36	
Interest on Endowment Subscriptions Class 1920	4,443.39	
Interest on Endowment Subscriptions Class 1921	2,975.68	
Interest on Endowment Subscriptions Class 1922	2,567.40	
Interest on Endowment Subscriptions Class 1923	2,965.46	
Cornell University Christian Association	50.00	
Gage Fund	15.00	
Cornell Alumni Endowment Fund	440.00	
Current Income for Professorial Salaries	50.00	
Winter Sports House	1,200.00	
Morse Stephens Memorial	50.00	
Endowed Alumni Fund Gift (W. C. Geer)	100.00	
Guiteau Loan Fund	25.00	
Fuertes Observatory Dome (Prof. I. P. Church) . .	100.00	
Ithaca Endowment Fund	100.00	
Delta Tau Delta Professorship Fund (Principal)	50.00	
Kappa Psi Professorship Fund (Principal)	4.08	
Seal and Serpent Professorship Fund (Principal) . .	100.00	
Sigma Phi Professorship Fund (Principal)	50.00	
Alpha Chi Rho Professorship Fund (Interest)	35.00	
Alpha Tau Omega Professorship Fund (Interest) . .	10.00	
Chi Psi Professorship Fund (Interest)	14.00	
Delta Kappa Epsilon Professorship Fund (Interest)	17.00	
Delta Phi Professorship Fund (Interest)	50.00	
Delta Tau Delta Professorship Fund (Interest) . . .	9.00	
Kappa Alpha Professorship Fund (Interest)	60.00	
Kappa Psi Professorship Fund (Interest)	25.92	
Phi Sigma Kappa Professorship Fund (Interest) . .	105.00	
Phi Kappa Psi Professorship Fund (Interest)	25.00	
Seal and Serpent Professorship Fund (Interest) . .	115.00	
Sigma Alpha Epsilon Professorship Fund (Interest)	2.50	
Sigma Phi Professorship Fund (Interest)	127.50	
Theta Xi Professorship Fund (Interest)	33.75	
Zeta Psi Professorship Fund (Interest)	10.00	
		25,406.96
Boldt Hall 1921	10,000.00	
Boldt Hall 1922	10,000.00	20,000.00
Expenses	17,874.32	
Alumni Representative Salary	5,000.00	22,874.32
Unrestricted		3,215.90
		<u>\$71,497.18</u>

SCHEDULE XXVIII
CORNELL CENTRAL CLUB

Total July 1, 1921	\$11,754.82	
Interest June 30, 1922	587.74	
Total June 30, 1922		\$12,342.56

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SCHEDULE XXIX

WILLIAM H. SAGE PENSION FUND

Payments by Individuals

Balance July 1, 1921.....		\$52,032.64
Receipts from individuals July 1, 1921 to June 30, 1922.....	2,347.50	
Income on balance.....	2,667.42	5,014.92
		<hr/>
Pension Payments.....		57,047.56
		4,837.05
		<hr/>
Balance June 30, 1922.....		52,210.51

Endowment

Amount of fund July 1, 1921.....		358,901.75
Income from fund.....	18,398.89	
Pension Payments July 1, 1921 to June 30, 1922....	4,500.00	13,898.89
	<hr/>	<hr/>
Amount of fund June 30, 1922.....		\$372,800.64

SCHEDULE XXX

SEMI-CENTENNIAL ENDOWMENT SALARY FUND

Received to July 1, 1919.....	\$ 161,280.00
Received during 1919-20.....	1,104,939.10
Received during 1920-21.....	1,206,090.79
Received during 1921-22.....	401,999.13
	<hr/>
Total paid in to June 30, 1922:	\$2,874,309.02

From the above the following productive funds have been established in accordance with the instructions of the donors:

Charles Bull Earle Memorial Fellowship Fund....	\$10,000. 00	
Marc Eidlitz Instructorship in Civil Engineering .	40,000.00	
W. S. Elliott Endowment Fund.....	10,000.00	
Arthur Middleton Grimes Memorial Fund.....	5,000.00	
Heckscher Foundation for the Promotion of Research.....	500,000.00	
Gerald Watson Hinckley Foundation.....	18,854.16	
Clayton C. Ingersoll Memorial Fund.....	1,000.00	
Mennen Memorial Fund.....	20,000.00	
Grenville W. Parkin Memorial Fund.....	1,000.00	
Albert Augustus Porter Memorial Fund.....	150.00	
William M. Russel Memorial Fund.....	5,000 00	
Allen Hale Sexton Memorial Fund.....	10,000.00	
John Stambaugh Professorship.....	100,000.00	
Eugene Strauss Memorial Fund.....	1,000.00	
Tanner Foundation to Promote Mathematical Research and Instruction.....	50,000.00	
Robert H. Treman Fund.....	30,000.00	
Charles Edward VanCleaf Memorial Fund.....	10,000.00	
John Leisenring Wentz Scholarship Fund.....	5,500.00	
Eugene C. Zeller Memorial Fund.....	5,000.00	822,504.16
	<hr/>	<hr/>
		\$2,051,804.86
Expenses to July 1, 1922 of the Semi-Centennial Endowment Committee.....		162,949.12
		<hr/>
Balance July 1st, 1922.....		\$1,888,855.74

SCHEDULE XXXI

INCOME AND EXPENSES OF RESIDENTIAL HALLS FOR THE YEAR 1921-22

Income and Expense
Campus Cottages used as Dormitories
for the year 1921-1922

	Baker Court	Cascadilla Hall	Founders Hall	Prudence Risley Hall	Sage College	3 Central Avenue	Totals	3 East Ave.	5 East Ave.	7 South Ave.	613 Thurs- ton Ave.	332 Wait Ave.
Income:												
Rents:	\$35,007.68	\$24,646.28	\$10,113.70	\$41,941.38	\$39,607.75	\$3,453.00	\$154,769.79	\$3,930.00	\$3,599.50	\$5,031.00	\$1,918.00	\$3,633.00
Expenses:												
Administration Salaries	480.00	688.04	157.50	919.07	1,041.38		3,285.99	60.00	60.00	60.00	80.00	60.00
Administration Expense	98.75	127.79	15.00	414.09	502.74	3.00	1,161.37	7.00	8.00	7.00	8.00	7.00
Housekeeping:												
Supervision	1,251.40	1,091.00	350.00	1,560.00	1,261.05	88.00	5,601.45	65.00	65.00	70.00	60.00	60.00
Janitor and Night-watch- man	1,381.23	937.93	469.82	1,139.50	2,190.07	20.00	6,138.55	20.00	20.00	15.00	20.00	20.00
Main Hall Service . . .		60.86		2,176.20	1,957.48		4,194.54	30.00	25.00	25.00	34.50	
Maids and Cleaners . . .	4,829.51	3,111.70	1,176.29	4,723.49	5,359.60	639.59	19,840.18	381.30	390.47	660.45	232.05	314.42
Supplies	511.98	413.87	132.75	1,093.66	1,145.49	1.00	3,298.75	36.10	27.60	28.96	12.32	16.83
Equipment	222.39	380.00		620.65	860.76		2,083.80					
Heating:												
Labor	2,315.55	1,028.86	805.40	3,015.10	70.00	103.00	7,337.91	126.00	130.00	155.34	125.00	152.34
Fuel	8,277.50	4,284.47	2,301.09	5,175.81	2,043.22	139.32	22,221.41	734.47	607.30	619.12	493.47	647.89
Repairs and Supplies	625.37	180.40	115.85	243.64	8.40		1,173.66		52.58		14.00	10.75
Central Station Service					2,400.00		2,400.00					
Electric Lights (Univ) . .	624.00	1,228.05	225.00	2,474.40	2,172.36	109.92	6,923.73	105.78	97.56	214.98	49.77	80.40
Electric Lights (City) . .	186.40	2.40	82.40	185.34	447.08		903.62					
Gas	65.00			64.41	166.57		295.98					
Water	584.95	351.15	181.55	575.11	470.97		2,163.73				85.76	134.85
Cartage	25.55			80.00			105.55					
Laundry Household Linen	1,011.58	722.04	383.94	1,840.61	1,479.64	129.45	5,567.26	117.51	136.04	162.03	67.33	137.79
Removal of Refuse	154.65	543.00	48.30	516.15	353.58	60.22	1,675.90	32.58	33.22	29.57	33.16	33.11
Telephone Service	242.87	285.80	57.46	342.50	426.85	84.62	1,440.10	16.87	18.56	7.76	20.95	17.66
Newspapers and Periodicals				32.00	24.10		56.10					30.00
Insurance	364.92	898.04	100.58	348.00	945.26	44.13	2,700.93	27.90	25.33	33.52	22.51	45.64
Ordinary Repairs and Re- newals	744.43	2,788.15	263.15	1,649.81	2,151.67	221.27	7,818.48	126.70	176.09	52.61	46.96	249.65
Plumbing & Steam Fitting	652.37	866.29	84.62	584.68	253.28	337.23	2,778.47	30.89	58.72	12.93	48.82	102.44
Care of Grounds	395.15	73.45	46.95	925.00	100.50		1,541.05	4.35	12.90	29.88		49.88
Furniture and Repairs	658.26	305.63	90.95	1,381.75	2,359.83	85.80	4,882.22	72.00	130.35	77.55	86.45	86.45
Warden-Salary & Expense		164.00		1,553.98	1,611.09		3,329.07					
Rent Refunds				167.50	395.03		562.53	44.00	63.70	3.00	45.50	41.00
Rent						650.00	650.00					
Total Expense	\$25,703.81	\$20,532.92	\$7,088.60	\$33,802.45	\$32,198.00	\$2,806.55	\$122,132.33	\$2,038.45	\$2,138.51	\$2,273.70	\$1,586.55	\$2,298.10
Net Income	9,303.87	4,113.36	3,025.10	8,138.93	7,409.75	646.45	32,637.46	*1,891.55	*1,460.99	*2,757.30	*331.45	*1,334.90
Improvements, equip- ment, etc.						646.45	646.45					
University Income	\$ 9,303.87	\$ 4,113.36	\$3,025.10	\$ 8,138.93	\$ 7,409.75		\$31,991.01	*Credits to Income Campus Cottages.				

SCHEDULE XXXII

INCOME AND EXPENSES FOR THE YEAR 1921-1922

	DINING ROOMS							Total	Laundry	Student Ex- press & Telephone	Grand Totals
	Baker Cafeteria	Baker Dining Room	Cascadilla Cafeteria	Cascadilla Dining Room	Prudence Risley Hall	Sage College	Sibley Cafeteria				
Income:											
Board, etc.....	\$50,594.35	\$13,950.32	\$61,786.13	\$22,883.51	\$83,540.12	\$84,267.72	\$ 7,212.77	\$324,234.92	\$24,405.07	\$750.69	\$349,390.68
Expenses:											
Provisions.....	31,612.98	12,003.84	36,602.73	17,701.17	54,154.43	59,673.90	4,207.62	215,956.67			215,956.67
Wages.....	11,922.76	903.45	14,573.56	2,714.29	14,151.97	11,861.44	1,345.48	57,472.95	15,035.07		72,508.02
Fuel.....	859.73	64.75	500.00	224.92	1,200.00	500.00		3,349.40	700.04		4,049.44
Gas.....	1,157.92	193.72	698.32	163.59	438.88	371.76	143.36	3,167.55	56.80		3,224.35
Ice.....	797.55		979.22	183.16	148.55	1,333.82	175.88	3,618.18			3,618.18
Laundry.....	328.33	62.83	394.94	181.32	1,115.06	1,238.67	26.15	3,347.30			3,347.30
Cartage.....	158.50		143.24	12.50	165.50	209.33	36.00	725.07	1,768.58		2,493.65
Rent.....	1,200.00		2,499.96	900.00	3,000.00	2,000.04	125.00	9,725.00	999.96		10,724.96
Supplies.....	927.34	17.72	748.38	116.93	1,065.72	861.63	30.04	3,767.76	1,148.93		4,916.69
Repairs.....	744.90		241.58	54.51	248.38	119.59	35.74	1,444.70	145.69		1,590.39
Dishes.....	111.08		413.59	86.45	788.76	546.49	23.50	1,969.87			1,969.87
Silver.....	40.00							40.00			40.00
Linen.....	57.00	69.25	130.00	74.40	880.81	363.18		1,574.64			1,574.64
Equipment.....	175.00	138.92	2,637.22	121.48	891.79	552.22		4,516.63	526.05		5,042.68
Electric Light.....	85.65							85.65			85.65
Insurance.....	245.23		40.00		173.30	89.13		547.66			547.66
Refunds.....		57.92		217.50	1,109.15	1,121.35		2,505.92	148.70		2,654.62
Student Express and Tele- phone.....										750.69	750.69
Profit from operation..	\$50,423.97	\$13,512.40	\$60,602.74	\$22,752.22	\$79,532.30	\$80,842.55	6,148.77	\$313,814.95	\$20,529.82	\$750.69	\$335,095.46
Decrease in Inventory..	170.38	437.92	1,183.39	131.29	4,007.82	3,425.17	1,064.00	\$ 10,419.97	3,875.25		14,295.22
		230.00	600.00	†200.00	2,200.00	2,200.00	350.44	5,380.44			5,380.44
Net profit from operation	170.38	207.92	583.39	331.29	1,807.82	1,225.17	713.56	\$ 5,039.53	\$ 3,875.25		\$ 8,914.78
†Increase.											

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CERTIFICATE OF AUDIT

We have audited the books and accounts of Cornell University, in the offices of the Comptroller and the Treasurer for the year ended June 30, 1922, and

WE HEREBY CERTIFY that the cash receipts and disbursements as shown by the records are properly accounted for, and that the investment securities and cash balances at June 30, 1922, were verified by count or properly authenticated certificates; and further, that in our opinion, the balance sheet as of June 30, 1922, and the statement of income and expenses for the year ended that date, as shown in the report of the Comptroller to the Board of Trustees, are correct.

HASKINS & SELLS

New York

September 26, 1922

APPENDIX II

REPORT OF THE SUPERINTENDENT OF BUILDINGS AND GROUNDS

To the Comptroller:

Permit me to present the report of the Department of Buildings and Grounds for the year 1921-22.

GENERAL

The year just ending was the most active the department has experienced. More men were employed and the extent of the work was broader. The more important jobs of the year were as follows: Refitting the President's House; providing quarters for the English Department in the south central section of the attic in Goldwin Smith Hall; fitting up offices and recitation rooms in Sibley for the Dean of the Engineering College and for Heat-Power Engineering; refitting White Hall basement for instructional purposes; quarry development and operation in connection with the Chemical Laboratory and Boldt Hall; work in connection with the New Central Heating Plant; at the Agricultural College, the installation of a water system on the poultry farm and extensive repairs of farm buildings.

The labor supply was ample for our needs. Wages were the same as a year ago, except in a few special cases, where small increases were given. Prices of building material eased off from mid-summer to late fall or early winter, then began to increase slightly, and are now quite firm if not advancing.

CARE OF BUILDINGS

A year ago, the buildings were reported to be in better condition than they were the year previous and their condition now is improved over that of a year ago. Two years ago forty-five new men were hired; last year, fifteen; this year, only seven. The total number was practically the same. This improvement in the "turn over" coincides in a certain degree with the improved condition of the buildings. The closer and more systematic attention to the janitors, made possible by having a head janitor, is a factor in producing the better condition. Repairs are better taken care of than formerly for the same reason.

The Department of Buildings and Grounds was charged with the care of all the buildings until May 4, 1922. After that date, Morse Hall and all the janitors in the Department of Chemistry were put in charge of that department although the hiring and discharging of the care-takers still remains with this department.

Comparing Cornell University with other institutions and considering also the living conditions, the present wage rate for janitors is very low. I would, therefore, recommend a very substantial increase in janitor's wages the coming year.

A statement of cost will be found elsewhere in this report.

REPAIRS OF BUILDINGS

The number and amount of small minor repairs were less last year than any previous year although the buildings have been maintained in good condition

if not improved in that particular. Some redecorating was done but not as much as might have been done to advantage. Extensive alterations and improvements were made in several buildings: President's House, Goldwin Smith Hall, Sibley, White Hall, and Morrill Hall. All the work was done by employees of this department. The plumbing shop was moved from the basement of the carpenter shop to a basement room in West Sibley. The masons' headquarters were moved to the same location from the basement of White Hall. Changes in White Hall made this shift necessary.

ELECTRIC SERVICE

This branch of the Department is responsible for the operation, maintenance, and upkeep of the whole electrical establishment of the University exclusive of the Agricultural College and Veterinary College but including the power house, transmission system, lights, motors, elevators, lifts, and all electrically operated apparatus that is not taken care of by the department to which it belongs.

In addition to the regular work as noted above, the following extraordinary repairs, renewals, and installations were made: Rewired and refitted the President's House, offices for the Alumni Representative and the Superintendent in Morrill Hall, offices for the Dean of the College of Engineering, the recreation room in the basement of Sibley Dome, offices and classroom for Heat-Power Engineering in West Sibley, Bureau of Mines Laboratory, drawing and classrooms East Sibley, J. P. Troy's studio in the Mechanical Laboratory, and all the basement of White Hall; wired and fitted up the new quarters for the English Department and Hart Library in Goldwin Smith Hall; installed street lights on the Forest Home road and at several other places on the Campus; wired the new stacks in the south wing of the Library; connected the burglar alarm of the vault with the City Police Station; began wiring the house at 23 East Avenue; installed automatic regulating device, designed by Professor G. S. Moler, on the Library tower clock, and connected it with Washington; installed a pump in the filter plant to operate the liquid chlorine apparatus; considerable other work of a temporary nature was done for functions of different organizations requiring special lighting effects; overhauled and put in operation four Class B Liberty trucks and three Dodge cars received from Surplus War Materials; Heil dump-bodies and hoists were installed on two of the four trucks; the shop was moved from the basement of White Hall where it has been for many years to the basement of the Carpenter Shop.

FUEL

The fuel situation was very easy throughout the year. A large reserve was accumulated during the winter so that on April 1, when the strike was called which is still on, the supply was ample to finish the season and have sufficient reserve to last until November next.

Two new grades or kinds of coal were tried during the year. A smokeless bituminous, with a trade name of Old Colony, for domestic use, and No. 3 buckwheat or barley, an anthracite product, for the heating plant. The Old Colony was satisfactory as to quality and price but the extra trouble from dust in handling and soot from burning more than offset any saving there was in first cost and so its use was discontinued. The results from the barley coal, how

ever, were quite satisfactory both in price and heating value. At the time the change was made from screenings to barley coal, the screenings were \$2.90 and the barley coal \$1.50 a ton f.o.b. mines. Freight on the barley coal was more than on the screenings so that the net saving was about 80 cents a ton. The barley coal was bought of the Lehigh Valley Coal Sales Company. Deliveries were satisfactory. The change was a material benefit to the University.

A statement of quantity and cost of fuel for the year will be found further on in this report.

GROUND

The upkeep of the Campus has been along the same line as in previous years and the conditions continue to improve. The roads and streets are in better condition this year than last notwithstanding the heavy traffic due to the large amount of construction work going on. The oiling of the dirt roads and the tarvia seal coat put on the Central Avenue macadam had much to do with the improved conditions this year. This treatment not only did away with the dust nuisance but prevented in a very large degree wear, disintegration, and deterioration as in previous years. This was very apparent and well demonstrated by the small amount of repair work required this year as compared with other years. The results were so satisfactory that the oil and seal coat treatment will be more largely used this year.

The extension of Tower Road from Garden Avenue to East Avenue was made during the year. The material from the Chemistry Building excavation was used to make the required fill of 15,000 cubic yards. The road with only a temporary cinder top was opened to traffic June 29, 1922. This road takes the place of the old road north of the Veterinary College and is a great improvement over that road now abandoned which was steep, narrow, and not well adapted to present-day traffic conditions. The grade of the new road is less than four per cent which is not half the grade of the old road in its steep part. When completed, it will be a fine thoroughfare and will make an excellent approach to the Agricultural College Campus, a thing that is very much needed.

The headquarters for the men were moved to West Sibley basement from their White Hall location. Their quarters join those of the plumbers and masons.

The baseball field was completed during the year with the exception of a small amount of seeding and some planting along the slopes between the fence and the road. This work will be done during the summer. All the University ball games were played on the new field this year for the first time.

In August the Department began hauling stone for the Chemistry Building from the Slight and Veterinary Quarries. The work was stopped in November on account of the bad condition of the roads and was not resumed until May.

The excavation for Boldt Hall was made by University forces during the spring. The work was completed when the contractor was ready to begin the superstructure, with the result that the building will be completed sooner than it would have been had the excavation been left for the contractor.

The Drill Hall grading was finished during the year except a slight change in the road approaching the building from the northwest.

WATER AND STEAM

This branch of the Department's service had a very comfortable year in an operating way, with only a normal amount of repairs and renewals. In buildings

where circumstances would permit, steam was turned off at five o'clock in the afternoon and turned on again at five in the morning. One of the firemen did this so there was no extra expense involved. The result was quite satisfactory as there was a considerable saving in coal.

This Department installed the radiation in the Goldwin Smith Hall improvement, and in West Sibley for the Heat-Power Department changes, made the changes and extensions required in the President's House, the changes and renewals in Morrill Hall, and in the basement of White Hall.

The coal consumption was more last year than the year previous which was to be expected as the weather was more severe. The cost of steam a 1000 pounds was less, due to cheaper coal, than it was a year ago. A detailed statement of the amount of coal burned and the cost of operation will be found further on in this report.

WATER WORKS

The water consumption for the year averaged 374,000 gallons a day, which is 8,000 gallons less than last year. The following statement gives the quantity of water used daily each year from 1919 on:

1919-20—447,000 gallons

1920-21—382,000 gallons

1921-22—374,000 gallons

The sanitary conditions of the water shed have been good throughout the year. The liquid chlorine apparatus authorized last year has been purchased and is nearly ready to be put into operation. In the meantime the present apparatus is working satisfactorily and good results are obtained.

FIRE PUMPS

The pumps are in excellent condition and ready to run at any time if needed. The insurance underwriters inspectors ran a test on the pumps early last fall. The result was satisfactory to them according to the report submitted to this department. Having had some trouble with gravel and dirt in the suction pipe a strainer has been installed to prevent any further trouble or annoyance from that source. I would again call attention to the desirability of the substitution of electrically-driven, in place of steam-operated, pumps for this fire service. The electric pump maintenance would be less expensive than steam pumps and their performance equally, if not more, dependable.

WAR MATERIALS

During the year the University through the State Highway Commission has acquired considerable equipment that has been and will continue to be very useful in our operations. This equipment is from the Surplus War Materials which was transferred from the War Department to the Agricultural Department and distributed to State Highway Commissions under the Kahn Bill.

RESIDENTIAL HALLS

The Residential Halls for both men and women have required very little attention beyond that of general up-keep. At the Residential Halls for men, the greatest annoyance and expense was from broken window glass, which came from playing games in the courts. A small area has been levelled off in the quarry east

of Baker Tower which is to be used as a playground. This acquisition may reduce the window-breaking expense of previous years.

Ground was broken by University forces for the construction of the fifth unit on April 3, 1922. The contractor started work May 22, 1922. The building, which will be known as Boldt Hall, parallels University Avenue. It will accommodate sixty-two men.

RESIDENTIAL HALLS FOR WOMEN

The additional rooms at Risley, which were provided two years ago, continue to work out well. The plumbing at Risley gives trouble occasionally due to the hot water pipes filling up and shutting off circulation. Indications are that quite extensive replacements will have to be made unless some means of checking the trouble can be found. The installation of a deactivator is contemplated which, it is expected, will correct the trouble.

The alterations to the plumbing and lavatories at Sage College, begun a year ago and not yet completed, will be continued this summer. The Department of Botany having been transferred to other quarters, part of the space it occupied will be fitted for student occupation. Plans have already been made for this work and it is expected that a portion of it will be ready for use this fall.

DRILL HALL

Grading about the building was practically finished last fall. The seeding yet remains to be done as well as such ornamentation and planting as may be decided upon.

Material for a new floor to replace the existing wood floor was purchased during the year and work of replacement began June 26, 1922. The new floor will have a 4" cinder concrete base, covered with a damp-proof course of sand and tarvia 1" to 1 1/4" thick put on hot. On the hot damp-proofing material will be laid a solid floor of creosoted hemlock plank 2 5/8" thick toe-nailed together, but not fastened to the concrete. On the hemlock plank, will be laid a first quality hard maple floor for the wearing surface. The maple will be scraped and sanded then treated with Lignaphol as a finish in place of linseed oil. The Lignaphol is a clear liquid which fills the pores of wood and gives a clear, hard, durable surface. The floor, 60,000 sq. ft. in area is estimated to cost \$45,000 to \$50,000. The work is being done entirely by University labor.

All through the year, the major portion of the roof has required considerable attention to keep it tight and make the space under it useable. In the past, the only consideration was to keep people dry as the old floor could not be damaged by water. However, since the new maple floor, now being put down, should be kept dry, a new roof should be put on at the very earliest date possible.

LABORATORY OF CHEMISTRY

Work was started on the Laboratory of Chemistry July 21, 1921. In excavating for the foundations, a large quantity of good building sand was found which the contractors have used to great advantage in their construction work. Good progress was made from the start until the late spring when a shortage in labor, both common and skilled, slowed down the work. Conditions have improved but the progress is not yet as rapid as in the earlier stages of the work. On June

30, 1922, the building walls were up to the second-story level. The local stone is working out very nicely and indications are that the building when completed will be quite up to the standard of beauty and dignity that was anticipated.

THE PRESIDENT'S HOUSE

Work of refitting the President's House was resumed July 25, 1921, and completed sufficiently for occupancy December 22, 1921. The repairs, changes, and renewals were quite extensive, including the entire inside as well as the outside of the house. The work was all done by the day with University employees.

INFIRMARY

It has been necessary to replace many of the gutters on the Sage House and repair some of the metal work on the roofs. The second floor was painted and the general up-keep taken care of. One or two linen and dish closets needed both for space and convenience were put in. A new washing machine was purchased for the laundry.

GOLDWIN SMITH HALL

The additional space in the south center section of the attic to house the Hart Library and provide office accommodations for the English Department was finished at the beginning of the second term. The place works out well and is apparently satisfactory.

SIBLEY COLLEGE

Offices for the Dean of the College of Engineering were provided in the Dome. To provide a reading and recreation room, the Sibley Cafeteria was discontinued and the Sibley Reading Room moved into the space previously occupied by the Cafeteria. It was necessary to redecorate and rearrange the lighting in the Cafeteria for the use of the reading and recreation room. Heat-Power Engineering was also fitted out with a new group of offices and classrooms on the second floor of West Sibley. In connection with the Heckscher Fund the east basement room of East Sibley was cleaned out, redecorated, and relighted. A new concrete floor was laid in the west basement of East Sibley which is used as a hydraulic laboratory. Other small items of rearrangement and improvement were done during the year.

UNIVERSITY LIBRARY

The additional floor and stacks in the south wing, begun in the spring of 1921, were completed before the opening of the fall term. A repair of some considerable amount was made on the stack windows. Many of the window sills had decayed from moisture getting in back of the putty, making a replacement necessary which was made with sand and cement. The glasses were reputtied wherever necessary. Nearly one-third of the cork carpet of the main reading room was renewed. The tower clock was fitted with an automatic electric control, designed by Professor Emeritus G. S. Moler. It is set so that the first stroke of the bell sounding the hour is the correct time from Arlington. The installation has worked out quite satisfactorily and accurately, the clock being within two seconds of the correct time.

COMPTROLLER'S REPORT

NEW CENTRAL HEATING PLANT

Near the close of the year 1920-21, the Board of Trustees authorized and appropriated \$700,000 for a New Central Heating Plant and Distributing System to supply the combined needs of the University, the Agricultural College, the Veterinary College, and the Drill Hall. The plant is to be located at East Ithaca, with the distributing system from there to the University Campus connecting with the existing system near the present plant and also extending along East Avenue to and across Fall Creek to Risley Hall, branches to both of the State Colleges, the Drill Hall, and to such other buildings along its route as seemed best and desirable. A branch will also extend from the present line near the library to the Residential Halls for men.

Construction started September 1, 1921, on the coal trestle and siding which are to serve the new boiler house. At the end of the year the new siding and coal trestle are practically completed, the boiler house about one-quarter finished, stack foundation ready for the super-structure, and the distributing system, which was not started until spring, is over twenty-five per cent complete. With normal progress, it is expected to have the plant ready to operate before January 1, next.

Henry R. Kent and Company of Rutherford, New Jersey, are the engineers and constructors. Three contracts have been let: the boiler house to Fred T. Ley and Company, Incorporated, the super-structure of the stack to the Alphons Custodis Chimney Construction Company, and the installation of the pipe in the distributing system to the Johns-Manville Company. All other work has been and will be done by the engineers on a cost plus basis.

TENNIS COURTS

Last year two courts and this year three more courts, making five altogether, were graded along the south end of the Residential Hall tract. The Bassford Construction Company, through and under the direction of Professor C. V. P. Young, is putting on the top or finished surface and building the wire enclosures for all of them. These courts should be ready for use early in July.

With these five completed there will be 37 courts on the Campus, 26 for men, 8 for women, and 3 for the Faculty. The location of the courts is as follows:

Men's Courts

Athletic Field	21	
Res. Halls Tract	5	26
	—	

Women's Courts

Risley Hall	3	
Sage College	2	
Girls' Playground	3	8
	—	

Faculty Courts

East of Rockefeller Hall	3	3	37
------------------------------------	---	---	----

The thirty-seven Campus courts plus the fraternity and sorority courts gives the student body and Faculty, interested in the game, ample opportunity to enjoy it.

AGRICULTURAL COLLEGE

Construction of small buildings for plant and experimental work was much less this year than it was last, the dry shed for Plant Breeding being the only one erected. This building is a story and a half high with a basement and cistern under one end. The sides are enclosed with wire net to admit air and at the same time protect the contents, and at one end there is a three-compartment three-story, fire-proof, steam-heated dryer. The building joins the old air drying and threshing shed. It was started this spring and is almost finished.

A carpenter shop was built last fall to take the place of the old shop which had to be taken down to make room for the new Insectary. The Agricultural College Development scheme was actively begun in the field with the starting of the Dairy Industry Building in October, 1921. Work was carried on all winter and progress on the building has been good. It will probably be ready for equipment early this fall. The contracts for the Insectary were let in June. It is expected that work will start soon after July 1, 1922.

The packing and cold storage building for Pomology was started early in the spring and is about ready for the equipment. Soon after starting work, the roads became so bad that it was not easy to get material to the site so it was necessary to suspend operations for a time.

AGRICULTURAL COLLEGE FARM BUILDINGS

Considerable money and effort were spent on the farm buildings during the year. Buildings on the Mead, Mitchell, Blair, and Waite farms were put in good condition and painted with the exception of the large barn on the Mitchell farm which needed very little attention and was not painted. All the houses in Booltown were given such attention in minor repairs as seemed desirable. The greatly improved appearance of the places made the expenditures well worth while.

PASTURE AT VARNA

The Agricultural College still continues to use the Varna tract for pasture. According to all reports the proposition works out quite satisfactorily. It is an excellent way to make use of the land.

PLANTING IN THE VARNA TRACT

The pines planted on the area above the flow line are in good condition and growing rapidly. The trees on a considerable average were destroyed by fire several years ago, caused presumably by sparks from the engines of the Lehigh Valley Railroad.

Owing to the high cost of material and labor, nothing has yet been done in the way of replanting. I would recommend, if the cost is not too great, that the area be replanted next spring.

VETERINARY COLLEGE

Both the repairs and grounds men have done some work for the Veterinary College during the year. The painters, working on a Veterinary pay roll, and using materials furnished by the college, painted all the outside wood work of Law Hall and the clinic buildings. The grounds men, working under directions from the State Architect, dug test pits to determine the character of the foundation material

under the proposed south wing of Law Hall. The information and data was forwarded to the State Architect by the local State Inspector.

At the Veterinary Farm in June, a wind storm destroyed five rabbit sheds each 8 x 10 feet by 6 feet high. It picked up another and carried it from the farm into a nearby woods. Some rabbits and several hogs were killed. No other damage was done.

EMPLOYEES

The number of employees in the department during the year is given in the following table:

TABLE I.
EMPLOYEES, DEPARTMENT OF BUILDINGS AND GROUNDS 1921-22

Classification	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Aver.
*Masons.....	6	9	9	5	4	4	3	3	3	4	4	4	5
Painters.....	8	13	13	15	14	13	10	9	4	4	6	9	10
Carpenters.....	16	20	21	17	17	17	10	12	16	16	13	12	16
*Plumbers.....	5	7	6	6	4	4	4	4	4	4	3	2	5
Electricians.....	15	17	18	14	17	17	17	18	16	15	17	17	16
Water & Steam....	10	8	8	11	15	18	20	23	19	18	13	9	14
Grounds.....	62	71	73	79	78	61	31	29	25	54	66	68	58
Engineers.....	2	2	2	2	2	2	2	2	2	2	2	2	2
Architects.....	1	1	1	1	1	1	1	1	1	1	1	1	1
Draftsmen.....	2	2	2	2	2	2	2	2	2	2	1	1	2
Clerks.....	2	2	2	2	2	2	2	2	2	2	2	2	2
Stenographers.....	2	2	2	2	2	2	2	2	2	2	2	2	2
Janitors.....	40	43	39	39	39	39	41	42	41	42	41	40	41
Night Watchmen..	2	2	2	2	2	2	2	2	2	2	2	2	2
	173	199	198	197	199	184	147	151	139	168	173	171	176

*Includes helpers.

It will be noted that the maximum number was 199 in August and November and the minimum 139, in March, with an average of 176 for the year. This is an increase for this year over last of 13% and over 100% more than in 1915-16 when the average for the year was 87.

A summary giving the average number of employees in the Department since 1915-16 follows:

SUMMARY

Year	No.	Year	No.
1915-16.....	87	1919-20.....	121
1916-17.....	115	1920-21.....	156
1917-18.....	108	1921-22.....	176
1918-19.....	118		

COST

The total departmental expense for the year amounting to \$230,736.82, was divided as shown in the following summary:

Summary of Expenditures

Salaries.....	\$ 16,352.22
Maintenance & Operation.....	144,718.03
Improvements.....	69,666.57
Total.....	\$230,736.82

A somewhat detailed statement of the above summary follows:

COMPTROLLER'S REPORT

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TABLE II.
SALARIES

Appropriation.....	\$ 20,840.00
Credits.....	4,487.78

Total expenditures..... \$ 16,352.22

This is a slight increase over last year but quite commensurate with the larger volume of business.

TABLE III
MAINTENANCE AND OPERATION, 1921-22.

	Appropriation	Expended	Balance	Overdraft
Care of Buildings.....	\$ 34,000.00	\$ 33,695.14	\$ 304.86	
Electric Service.....	10,400.00	10,400.00		
Fuel.....	50,000.00	36,830.15	13,169.85	
Care of Grounds.....	7,000.00	7,302.19		302.19
Ornamentation.....	1,000.00	107.55	892.45	
Repairs.....	20,478.96	20,307.60	171.36	
Water & Steam.....	26,842.00	28,022.75		1,180.75
Water Works.....	5,000.00	5,500.96		500.96
Buildings and Grounds Spec.....	908.11	537.64	370.47	
Fire Service.....	1,900.00	1,433.22	466.78	
Spraying of Elms.....	150.00	147.83	2.17	
C. N. Lowrie.....	450.00	126.82	323.18	
Expense of Car.....	306.18	306.18		
Totals.....	\$158,435.25	\$144,718.03	\$15,701.12	\$1,983.90

The total appropriation for maintenance and operation was \$158,435.25 which was \$39,543.99 more than last year. The expenditures were \$144,718.03 which was \$18,609.76 more than a year ago. Three of the accounts show overdrafts. In the case of grounds, it is due to surplus War Materials acquired recently. For Water and Steam, over half the amount is due to the same cause.

CARE OF BUILDINGS

The following tabulation will show the cost of janitor service for the year.

TABLE IV
CARE OF BUILDINGS—JANITOR SERVICE, 1921-22

Building	No. of Janitors	Salaries	Supplies	Total	Floor Space sq. ft.	Cost of Janitor Service a sq. ft.	Cost of supplies a sq. ft.	Total cost a sq. ft., 1921-22.
Lincoln Hall.....	3	\$ 1440.00	\$ 55.98	\$ 1495.98	40228	.036	.0014	.037
Morrill Hall.....	1	720.00	89.52	809.52	28540	.025	.0031	.028
Armory & Gymnasium.....	3	1461.00	40.66	1501.66	28091	.052	.0014	.053
Boardman Hall.....	1	720.00	25.15	745.15	22365	.032	.0032	.035
Sibley College.....	7	4408.00	199.62	4607.62	130169	.033	.0015	.035
Franklin.....	1	720.00	35.99	755.99	25985	.028	.0014	.029
White (Math.).....	1	720.00	99.02	819.02	18471	.039	.0053	.044
White (Arch.).....	4	750.00	99.01	849.01	13007	.058	.0076	.066
Goldwin Smith.....	4	2820.00	310.44	3130.44	81047	.035	.0038	.039
McGraw (Zoology).....	2	730.00	34.90	764.90	22219	.033	.0016	.035
McGraw (Geology).....	1	720.00	34.91	754.91	22219	.033	.0016	.035
Library.....	4	2237.00	167.00	2404.00	52799	.042	.0032	.045
Stimson.....	2	1380.00	70.93	1450.93	47243	.029	.0015	.031
Rockefeller (Physics).....	5	2946.00	116.21	3062.21	94180	.031	.0012	.032
Rockefeller (Chemistry).....	1	360.00	25.00	385.00	18256	.020	.0014	.021
Morse.....	4	2640.00	193.25	2833.25	45243	.058	.0043	.062
Sage Chapel.....	1	660.00	6.40	666.40	8184	.081	.00078	.082
Drill Hall.....	4	2940.00	41.38	2981.38	130340	.023	.00032	.023
	49	\$28,372.00	\$1,645.37	\$30,017.37	828,586	.034	.0023	.036
Total Cost Janitor Service			\$30,017.37					
Amount paid by State Appropriation			2981.38					
Amount paid by care of Buildings			\$27,035.99					

The cost of operation is a little larger than a year ago, being \$30,017.37 against \$29,515.24 or \$502.13 which raises the cost a sq. ft. of floor space janitored from \$.035 or .036 or one mill. The supplies cost less but labor was more than last year. The increased labor cost is due to advance in wages for three janitors and to an unusual amount of sickness making it necessary to supply extra help to keep up the work.

The difference between the total expenditures for care of buildings, Table III and Table IV, is the inventory or stock of supplies on hand. A summary of cost of janitor service in cents per square foot of floor area taken care of follows, beginning with the year 1918-19.

Summary of cost in cents a sq. ft.

1918-19	2.7 cents	1920-21	3.5 cents
1919-20	3.5 cents	1921-22	3.6 cents

ELECTRIC SERVICE

The amount of current produced and its distribution is given below:

TABLE V. ELECTRIC OUTPUT DISTRIBUTION, 1921-22

	IN KW. HOURS												
	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Total
Armory and Gym.....	513	325	422	1,354	1,491	1,437	1,445	1,411	1,651	905	988	591	12,533
Barnes Hall.....	1,530	1,040	1,180	2,920	3,420	2,560	2,640	2,670	2,810	1,180	2,430	1,110	25,490
Boardman, Chapel, and Stimson.....	1,630	880	1,360	3,430	3,810	3,250	3,630	3,380	3,390	3,030	3,430	1,780	33,000
Carpenter Shop.....	1,050	1,100	1,740	1,100	1,090	1,400	1,290	1,060	1,570	610	1,010	940	13,960
Cascadilla Hall.....	2,384	1,698	3,009	3,889	3,784	4,500	5,310	4,899	6,141	4,598	5,223	4,219	49,654
Drill Hall.....	500	550	820	2,150	5,800	5,536	3,690	3,650	5,280	360	1,120	1,270	30,726
Filter Plant.....	336	318	432	390	395	410	382	156	168	159	176	392	3,714
Fire House.....	37	0	122	187	200	231	270	185	238	221	217	132	2,040
Franklin.....	2,590	1,828	977	2,478	2,389	2,180	2,423	1,057	1,587	950	1,207	594	20,260
Franklin.....	110	10	280	970	1,000	890	860	740	1,020	760	90	80	6,810
Goldwin Smith.....	620	440	920	1,920	2,620	2,490	2,190	2,260	2,480	1,550	1,820	960	20,270
Heating Plant.....	380	298	306	724	756	1,007	788	1,070	1,304	1,054	748	473	8,998
Heating Plant.....	0	0	0	85	175	413	148	175	263	83	4	0	1,346
Hydraulic Lab.....	18	0	0	5	9	2	16	0	10	21	1	1	83
Library.....	1,860	1,240	1,280	3,620	4,380	3,660	4,040	3,080	3,720	3,060	2,720	1,780	34,440
Lincoln Hall.....	180	120	310	890	1,100	940	1,130	680	1,060	650	880	500	8,440
Lincoln Hall.....	0	80	80	140	100	120	160	200	370	150	150	120	1,670
McGraw Hall.....	410	304	480	1,387	1,651	1,339	1,390	1,304	1,519	1,004	1,110	1,159	13,057
Mess Halls.....	70	68	310	535	619	420	445	332	368	325	258	175	3,925
Mess Halls.....	60	50	242	356	222	126	198	170	245	246	268	149	2,332
Morse Hall.....	2,985	2,480	2,460	5,099	5,730	4,629	4,811	4,048	6,074	4,533	4,759	33,90	50,998
Morse Hall.....	3,550	3,180	4,930	4,900	4,610	4,550	5,160	4,920	6,000	5,180	6,050	4,770	57,800
Morrill Hall.....	667	493	828	1,232	1,394	1,400	1,289	1,299	1,276	954	799	960	12,591
Observatory.....	0	0	1,210	5,220	7,880	11,670	13,030	11,070	12,780	8,220	2,890	100	74,070
Pump House.....	12,600	9,900	11,883	13,350	13,369	13,936	13,436	12,569	14,186	13,235	14,202	15,986	158,652
Rand Hall.....	26	3	28	186	479	280	224	193	290	149	112	79	2,049
Rand Hall.....	16,960	13,530	15,610	40,270	46,420	30,700	39,320	26,460	49,500	34,280	41,230	30,360	384,640
Residential Halls.....	1,100	700	1,000	2,500	4,300	3,900	4,000	3,900	4,300	3,200	3,300	2,100	34,300
Risley Cottage.....	42	30	68	212	272	199	228	238	258	136	175	74	1,932
Risley Hall.....	4,730	2,950	4,300	8,180	10,210	8,570	9,160	8,250	9,610	7,240	7,460	6,860	87,520
Risley Hall.....	1,740	720	980	1,650	1,390	570	530	660	1,010	1,020	1,410	1,500	13,180
Rockefeller.....	10,640	8,960	10,890	13,010	12,850	14,020	15,990	14,150	16,090	13,520	14,810	10,970	155,900
Sage College.....	6,027	4,122	6,194	9,162	9,894	8,830	7,660	7,192	7,807	5,411	4,773	3,885	80,957
Sage College.....	439	258	287	491	437	338	435	450	526	414	433	403	4,911
Sage Cottage.....	417	380	426	934	884	778	730	763	778	645	707	654	8,096
Sibley College.....	2,403	1,623	2,260	4,598	7,469	6,425	7,261	5,559	8,260	5,407	5,335	4,344	60,944
Sibley College.....	90	80	30	1,350	800	760	200	490	920	750	860	330	6,660
White Hall.....	382	317	522	1,351	2,242	1,250	1,714	1,391	1,734	994	863	518	13,278
Sill House.....	163	107	150	411	531	358	386	400	414	271	419	206	3,816
7 S. Avenue.....	405	294	383	898	1,038	705	970	869	875	665	769	495	8,366
Young House.....	246	98	174	447	525	375	452	427	408	317	432	267	4,168
Skull House.....	133	71	107	335	383	270	355	330	306	250	320	167	3,117
Campus Lights.....	1,165	1,415	1,500	3,750	4,500	4,750	4,505	3,880	3,750	3,620	3,620	3,620	40,075
F. T. Ley & Co.....													604
Bresnahan.....													122
Taylor.....													260
President's House.....							26						1,474
Total.....	81,188	62,060	80,580	148,066	172,618	152,174	164,317	138,547	182,936	131,808	140,097	108,837	1,563,228

COMPTROLLER'S REPORT

The total current generated for the year expressed in kilowatt hours was 1,563,228. Last year, the total was 1,630,740 or 67,512 more than the present year. This, however, does not give a correct idea of the current used by the institution during the past year as the 1921 figures included emergency current to the City of Ithaca, which was not furnished in 1921-22. Making due allowance for that, the current used by the University would be as follows:

Total output 1920-21 1,630,740 KWH
 Less emergency current to city of Ithaca 267,000 KWH

1,363,740 KWH

Total output 1921-22 1,563,228 KWH

Difference 198,488 KWH

The difference of 198,488 KWH is a little over 14% increase for this year over last. An inspection of the table shows that many of the buildings used more current than they did a year ago which bears out the above statement. The increase in the year 1920-21 over 1919-20 was about 3%. A comparative statement for the three years follows:

ELECTRIC SERVICE
 COMPARATIVE STATEMENT
 ELECTRIC SERVICE
 OUTPUT IN KW HOURS

	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
1919-20	92,190	68,355	63,460	77,379	125,862	150,688	149,542
1920-21	70,771	57,756	59,794	110,398	147,781	125,693	168,010
1921-22	81,188	62,060	80,580	148,066	172,618	152,174	164,317
	Feb.	Mar.	Apr.	May	June	Total	
1919-20	126,874	132,550	129,799	106,790	96,370	1,319,868	
1920-21	205,315	166,240	199,204	192,500	127,278	1,630,740	
1921-22	138,547	182,936	131,808	140,097	108,837	1,563,228	

FUEL

The amount, kind of fuel, distribution, and cost for the year is as follows:

TABLE VI. FUEL REPORT, 1921-22
GROSS TONS

Department	On hand 6-30-'21	Screenings	Slack	Pea	Stove	Egg	Nut	Bituminous	Buckwheat	Barley	Total on hand 6-30-'21 and delivered during year 1921-22.	On hand 6-30-'22	Coal of different kinds burned during 1921-22	Total coal burned 1921-22
HEATING PLANT														
Lopez Screenings.....	300	1,980									2280	200	2080	
Slack.....	67		2,676								2743	75	2668	
Buckwheat.....														
Barley.....														
										4275	4275		4275	9023
CASCADILLA	367	1,980	2,676							4275	9298	275	9023	
Slack.....														
Pea.....														
Anthracite.....	240				180		55				240	165	75	
Buckwheat.....	20										264	20	244	
Bit. Nut.....	30								48		78	15	63	
								130			130		130	512
RISLEY	290				189		55	130	48		712	200	512	
Slack.....														
Pea.....														
Anthracite.....	150		402								552	120	432	
Buckwheat.....	70				31	2					103	40	63	
Bit. Nut.....														
								258			258		258	753
SIBLEY	220		402	31	2			258			913	160	753	
Slack.....														
Pea.....														
Buckwheat.....	75										75		75	
								625			625	60	565	640
	75							625			700	60	640	
SAGE GREEN														
Anthracite.....	4				3	78					85	9	76	76
FILTER PLANT.....														
Anthracite.....														
Bit. Nut.....	9				6						15	6	9	
								30			30		30	39
											45	6	39	

NOTE: Table VI is continued on the next page.

TABLE VI. FUEL REPORT, 1921-22 PAGE 2.
GROSS TONS

Department	On hand 6/30/'21	Screenings	Slack	Pea	Stove	Egg	Nut	Bituminous	Buckwheat	Barley	Total on hand 6/30/'21 and delivered during year 1921-22	On hand 6/30/'22	Coal of different kinds burned during 1921-23	Total coal burned 1921- 22
FIRE HOUSE														
Anthracite.....	1					35					36	7	29	29
POWER PLANT														
Anthracite.....	3					16					19		19	
Bit. Nut.....								4			4		4	23
	3					16		4			23		23	
HYDRAULIC LAB.														
Anthracite.....	2				2	20					24		24	
Bit. Nut.....								37			37	8	29	
	2				2	20		37			61	8	53	53
PRES. HOUSE														
Anthracite.....	49				14	76	3				142	15	127	
Slack.....		2									2		2	
Pea.....				8							8	8		120
	49	2		8	14	76	3				152	23	129	
CRAIG HOUSE														
Pea.....				8							8		8	
Anthracite.....	12				9	42	5				68	21	47	55
	12			8	9	42	5				76	21	55	
BAKER MESS HALL														
Anthracite.....	8				38						46	8	38	
Bit. Nut.....								2			2		2	40
	8				38			2			48	8	40	
332 WAITE AVE.														
Anthracite.....	13				7	28	7				55	23	32	
Pea.....				16							16		16	48
	13			16	7	28	7				71	23	48	

NOTE: Table VI is continued on next page.

SAGE COLLEGE											
Pea.....	15								15	4	11
Anthracite.....	40			124		41			205	36	169
Buckwheat.....											
Bit. Nut.....								124			
	55			124		41		124	124		304
INFIRMARY											
Screenings.....		54	16						344	40	304
Slack.....	36		16						54		54
Pea.....	40								52		52
Anthracite.....				8		8			40		40
Buckwheat.....	40							626	16	2	14
	116	54	16	8		8		626	666	15	651
											811
RESIDENTIAL HALLS											
Slack.....	45	13	13						828	17	811
Screenings.....									58		58
Pea.....	100								100		100
Buckwheat.....	45							1389	1434	20	1414
Bit. Nut.....								10	10		10
	190		13					10	1602	20	1582
											1582
SAGE BLOCK											
Anthracite.....	4								4		4
Bit. Nut.....								51	51		51
	4							51	55		55
7 SOUTH AVE.											
Pea.....			8						8		8
Anthracite.....				4	38	2			44	8	36
Slack.....		2							2		2
		2	8	4	38	2			54	8	46
SAGE COTTAGE											
Anthracite.....	5			3		5			13		13
Pea.....			5						5		5
	5		5	3		5			18		18
WAITE HOUSE											
Anthracite.....					46	9			55	18	37
											37
MILITARY DEPT.											
Bit. Nut.....				8				4	4		4
Anthracite.....									8		8
				8							
								4	12		12
RISLEY COTTAGE											
Pea.....			8						8		8
Anthracite.....	5			6	27	2			40	11	29
	5		8	6	27	2			48	11	37

NOTE: Table VI is continued on next page.

TABLE VI. FUEL REPORT, 1921-22. PAGE 4.
GROSS TONS

Department	On hand 6/30/21	Screening	Slack	Pea	Stove	Egg	Nut	Bituminous	Buckwheat	Barley	Total on hand 6/30/22 and delivered during year 1921-22	On hand 6/30/22	Coal of different kinds burned during 1921-22	Total coal burned 1921- 22
SILL HOUSE														
Pea				14							14	0	5	
Anthracite	8				9	42	12				71	13	58	63
	8			14	9	42	12				85	22	63	
NEW HEATING PLANT					2						2		2	2
Anthracite	1,436	2,034	2,709	469	461	450	149	620	2718	4275	15323	936	14387	14387
VETERINARY														
Lopez, Pea	60			231							291	6	285	
Slack			18								18		18	
Buckwheat									119		119		119	42
	60		18	231					119		428	6	422	
AG. COLLEGE														
Lopez Screen	1,000	89									1089		1089	
Slack	1,500		2,187		140		208				3687	200	3487	
Anthracite	215										563	131	432	
Lopez Pea				133							133		133	
Barley										5388	5388	2057	3331	8472
	2,715	89	2,187	133	140		208			5388	10860	2388	8472	
SCHOELLKOPF														
Lopez Pea	160			10							170	10	160	
Anthracite					6	8	4				18	3	15	175
	160			10	6	8	4				188	13	175	
Grand Total	4,371	2,123	4,914	843	607	458	361	620	2837	9863	26799	3343	23456	23456
C. U. RESERVE														
Lopez Scrags	3033										3033	1523	1510	
Slack	1,596		456								2052	822	1230	
Barley	100									330	430		430	
Anthracite	6				36	142					184	39	145	*3315
	4,735		456		36	142				330	5699	2384	3315	

*Taken from Reserve and delivered to various Departments.

SUMMARY—COAL BURNED, 1921-22

	GROSS TONS							Total
	Screenings	Slack	Pea	Anthracite	Bit.	Buck.	Barley	
Cornell University	2,134	2,782	783	1078	642	2693	4275	14387
Veterinary		18	285			119		422
Ag. College	1,089	3,537	133	432			3331	8472
Schoellkopf			160	15				175
Total	3,223	6,337	1361	1525	642	2312	7607	23456

COAL COSTS 1921-22

Department	Cost f. o. b. mines	Freight	Demurrage	War, Tax	Hauling	Handling	Total	On hand 6/30/21	On hand 6/30/21 and delivered 1921-22	On hand 6/30/22	Gross tons consumed	Cost of coal consumed 1921-22	Average cost per ton 1921-22
CORNELL UNIVERSITY													
Heating Plant.....	\$16,638.47	\$23,145.33	\$268.25	\$310.23	\$ 4,765.50	\$,642.98	\$45,770.76	\$2,366.03	\$48,136.79	\$1,318.50	\$9,023	\$46,818.29	\$5.19
Other Departments..	23,275.32	12,828.63	78.21	169.15	4,131.56	454.71	40,937.58	1,031.49	41,969.07	5,590.43	5,444	36,378.64	6.68
Reserve.....	3,113.99	2,726.37	4.12	48.13	20.80	222.97	66,136.38	28,480.77	34,817.15	11,715.10	3,315	22,902.05	6.91
	\$43,027.78	\$38,700.33	350.58	527.51	8,917.86	1,320.66	92,844.72	31,878.29	124,723.01	18,624.03	17,782	106,098.98	
Veterinary College....	1,787.07	842.73	6.60	1.50	226.94	24.88	2,889.72	529.80	2,359.92	47.10	482	2,312.82	5.48
Agricultural College....	16,595.89	22,266.99			6,631.51	564.11	46,058.50	22,692.55	68,751.05	13,898.29	8,472	54,852.76	6.47
Schoellkopf.....	218.58	68.44		.48	21.73	2.97	306.20	1,412.80	1,719.00	109.73	175	1,609.30	9.20
	\$61,629.32	\$61,872.49	\$357.18	\$529.49	\$15,798.04	\$1,912.62	\$142,099.14	\$6,513.44	\$197,552.98	\$32,679.15	\$26,851	\$164,873.86	

COMPTROLLER'S REPORT

TABLE VII
COMPARATIVE FUEL COSTS 1918 TO 1922, INC.

	Tons Consumed	Total Cost	Cost per ton
Cornell University Heating Plant			
1918-19	9716	\$52,336.95	\$5.38
1919-20	9116	46,895.41	5.13
1920-21	7340	48,909.41	6.66
1921-22	9023	46,818.29	5.19
Other Departments			
1918-19	5850	37,685.44	6.44
1919-20	4409	39,772.62	9.02
1920-21	4233	40,821.57	9.64
1921-22	5444	36,378.64	6.91
Veterinary College			
1918-19	641	3,731.61	5.82
1919-20	464	3,463.99	7.47
1920-21	314	2,571.42	8.13
1921-22	422	2,312.82	5.48
Agricultural College			
1918-19	6673	35,860.40	5.37
1919-20	6282	49,050.30	7.81
1920-21	5949	42,113.20	7.38
1921-22	8472	54,852.76	6.47
Schoellkopf			
1918-19	260	1,809.34	6.96
1919-20	202	1,536.08	7.60
1920-21	141	1,204.26	8.54
1921-22	175	1,609.30	9.20

SUMMARY

Comparing the fuel statement of this year with that of a year ago, it shows that:

	1921-22	1920-21	Difference
C. U. burned (G.T.)	14467	11573	2894
Vet. College	422	314	108
Ag. College	8472	5949	2523
Schoellkopf	175	141	34
Total	23536	17977	5559

or nearly one-third more. This is a large increase. A considerable part of this increase is due to a more severe winter than the previous one. Another reason for it is that some of the plants ran longer hours than they had in previous years. At the Infirmary steam was on all night during January, February, and March, for the first time. The additional heating period from 10 p. m. until morning plus a normal increase due to colder weather probably accounts for the large increase in the quantity of coal used. The University heating plant increase of 23% is probably due to normal conditions. Without the improved operating methods the increase might have been greater. Some of the smaller users of coal also over-ran the previous year's record. The College of Agriculture exceeded the 1920-21 record by 42%. This increase is largely accounted for in two ways: steam was kept on until nine p. m. every night instead of being shut off at four o'clock, as in the former years, and in some of the buildings or departments steam was on all night.

WATER AND STEAM

The amount and cost of steam produced at the Central Heating Plant last year and the quantity used in each of the buildings heated by steam from the Central Plant is given in the following table:

TABLE VIII
CENTRAL HEATING PLANT—STEAM DISTRIBUTION IN THOUSAND POUNDS 1921-22

	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	Total
Armory and Gymnasium...	255	606	790	920	780	734	471	64	4,620
Barnes Hall.....	117	276	362	420	356	334	215	29	2,109
Boardman Hall.....	186	479	612	710	604	566	365	50	3,572
Carpenter Shop.....	42	98	128	133	126	119	76	10	732
Cascadilla Hall.....									
Drill Hall.....	692	1,400	1,935	2,179	1,902	1,776	877	162	10,923
Forge & Foundry.....	66	156	204	238	202	189	122	17	1,194
Franklin Hall.....	207	492	643	746	632	595	382	52	3,749
*Library.....	365	870	1,150	1,500	1,171	1,050	675	92	6,873
Lincoln Hall.....	300	735	960	1,118	848	890	673	78	5,502
McGraw Hall.....	244	580	747	880	745	700	450	62	4,408
Mech. Lab. East.....	107	254	334	368	328	308	199	27	1,925
Mech. Lab. West.....	89	212	278	332	273	257	165	23	1,620
Morrill Hall.....	227	540	705	820	694	650	420	57	4,113
Morse Hall.....	270	645	840	980	830	780	501	69	4,915
Rand Hall.....	274	650	850	990	837	787	507	69	4,964
Residential Halls.....									
Risley Cottage.....									
Risley Hall.....									
Rockefeller Hall.....	740	1,738	2,290	2,640	2,340	2,100	1,360	185	13,393
Sage Chapel.....	134	320	417	485	410	385	248	34	2,433
Sage College.....	521	1,255	1,615	1,910	1,620	1,509	876	131	9,537
Sage Cottage.....	90	214	281	325	220	258	167	23	1,578
Sibley College.....	530	1,235	1,616	1,875	1,585	1,480	960	131	9,412
Stimson Hall.....	288	675	889	1,025	870	815	525	72	5,159
White Hall.....	220	540	705	613	694	650	420	57	3,899
*Goldwin Smith.....	445	1,000	1,390	1,630	1,352	1,280	825	112	8,044
Total Steam.....	6,419	14,970	19,741	22,828	19,419	18,212	11,479	1,606	114,674
Total Cost.....	\$4,385.10	8,594.02	10,598.40	13,599.67	10,826.24	10,100.43	7,392.89	2,151.73	67,648.48
Aver. cost a 1000 pounds...	.683	.574	.538	.596	.557	.555	.644	1.34	.686
Aver. cost a year for a 1,000 lbs.									\$.686

The total amount of steam produced was 114,672,000 pounds at a cost of 68.9 cents a 1000 pounds as against 104,280,000 pounds last year at a cost of .72 cents a 1000 pounds. In other words, 10,392,000 pounds more steam was produced at 3.4 cents less a 1000 pounds or 10% more produced for 4.9% less cost. The following comparative statement gives a summary of production and costs for the year 1920-21 and 1921-22.

COMPARATIVE STATEMENT
STEAM DISTRIBUTION
AND COST A THOUSAND POUNDS

		Oct.	Nov.	Dec.	Jan.	Feb.
1919-20	Steam in 1000 lbs.	7,893	16,111	18,413	21,367	19,709
	Cost.....					
1920-21	Steam in 1000 lbs.....	3,993	16,025	17,631	21,126	18,586
	Cost.....	\$1.35	\$.655	\$.725	\$.685	\$.652
1921-22	Steam in 1000 lbs.....	6,418	14,969	19,740	22,828	19,421
	Cost.....	\$.683	\$.574	\$.538	\$.596	\$.557
		March	April	May	Total	
1919-20	Steam in 1000 lbs.....	14,693	10,356	5,070	113,612	
	Cost.....					
1920-21	Steam in 1000 lbs.....	14,595	6,722	5,602	104,280	
	Cost.....	\$.716	\$.838	\$.72	\$.72	
1921-22	Steam in 1000 lbs.....	18,210	11,478	1,605	114,672	
	Cost.....	\$.555	\$.644	\$ 1.34	\$.686	

COMPTROLLER'S REPORT

IMPROVEMENTS

The appropriations for improvement or betterment of plant including new construction made last year and also reappropriations from previous years together with the expenditures to date and the unexpended balances if any are given in the table below.

TABLE IX. IMPROVEMENTS, 1921-22, BUILDINGS AND GROUNDS

	Appropriation	Expended	Balance	Overdraft
1. Picnic Grounds—Forest Home Road	\$ 500.00	\$ 105.60	\$ 394.40	
2. Cleaning Cascadilla Creek.....	281.90	11.70	270.20	
3. Concrete Mixer.....	1,000.00	842.89	157.11	
4. Sibley Storm Sewer.....	117.20	41.51	75.69	
5. East Sibley Lighting.....	1,200.00	1,200.00		
6. Dean's office—Sibley College.....	2,800.00	2,129.77	670.23	
7. Heat Power Eng. Office—Sibley.....	3,000.00	2,999.51	49	
8. Electric Equipment.....	1,614.22	574.16	1,040.06	
9. Fire Alarm System.....	1,838.14	836.97	1,001.17	
10. Goldwin Smith Area Wall.....	1,227.62	1,227.62		
11. Transformer Installation & Changes	608.36	5.15	603.21	
12. Transmission Line Repairs & Renewals	503.60	489.38	14.22	
13. Prospecting for Building Stone.....	500.00		500.00	
14. Power House Switch Board.....	800.00		800.00	
15. Alumni Field.....	13,487.96	11,282.25	2,205.71	
16. D. H. Grading R. & S. Improvements	7,452.86	6,849.11	603.75	
17. Dwyer's Mill Road.....	57.82		57.82	
18. Physiology Field Station.....	5,108.31	1,097.83	4,010.48	
19. Franklin Hall Alterations.....	150.81		150.81	
20. Goldwin Smith Blackboards.....	70.00		70.00	
21. Goldwin Smith Ornamentation.....	414.38		414.38	
22. Grading yard—President's House...	1,000.00	898.80	101.20	
23. Hart Library.....	15,647.93	15,086.78	561.15	
24. Library Stacks.....	10,071.63	7,285.11	2,786.52	
25. Paving.....	20,000.00		20,000.00	
26. Guest Room—Risley.....	535.00		535.00	
27. Rockefeller Hall Entrance.....	1,173.69		1,173.69	
28. Sage Chapel Radiators.....	200.00		200.00	
29. Sage College Lavatories.....	3,076.27	2,002.94	1,073.33	
30. Strainer for Sibley Fire Pumps.....	800.00		800.00	
31. Street lighting.....	741.96	656.62	85.34	
32. Surface Drains.....	198.30		198.30	
33. 6-Duct Conduit.....	1,000.00	308.83	691.17	
34. Tower Ave. Extension.....	800.00	593.89	206.11	
35. Van Cleef Memorial Library.....	85.27	85.27		
36. Water Power Development Special..	977.30		977.30	
37. White Hall Alterations and Improve- ments.....	15,000.00	9,844.42	5,155.58	
38. White Hall Blackboards.....	1,920.00	1,600.96	319.04	
39. Store House.....	4,500.00	17.81	4,482.19	
	\$ 120,460.53	\$68,074.88	\$52,385.65	

The total, \$120,460.53 is \$38,056.30 less than the total of a year ago. Of the \$52,385.65 unexpended balances approximately \$6,000 can be returned to the general funds as the several jobs, which this amount represents are finished and no further expenditures contemplated.

Respectfully submitted,

C. E. CURTIS,

Superintendent of Buildings and Grounds.

APPENDIX III

REPORT OF THE MANAGER OF PURCHASES

To the Comptroller:

The appointment of the Manager of Purchases was confirmed by the Board of Trustees of Cornell University on October 1, 1921.

ORGANIZATION

The preliminary organization in connection with the inauguration of a Purchasing Department at Cornell University was carried on during the months of October, November, and December, 1921. It was necessary first to become thoroughly familiar with the existing method of purchasing and the accounting connected therewith, and to study the laws under which the University was founded and subsequent regulations of the Board of Trustees covering matters of importance in connection with purchasing.

In order to take advantage of experience already gained in the field of purchasing for educational institutions, the Manager of Purchases attended a meeting of the Association of Educational Buyers at Indianapolis and visited the universities of Illinois, Chicago, and Michigan, obtaining copies of their forms, reports, etc., and inspecting their purchasing departments in operation in order to obtain data for the design of a system for use at Cornell University.

From the data and recommendations thus obtained, the present forms for requisitions, inquiries, orders, etc., were selected and printed. This was done in time to allow the new department to handle the purchasing in the endowed colleges beginning January 1, 1922, and in the New York State College of Agriculture beginning February 1, 1922.

During these three months of preliminary organization every effort was made to become acquainted with the personnel and needs of the individual colleges and departments of the University. A circular letter was sent to all departments to obtain an idea of the quantity and quality of some of the more generally used supplies, and another letter was sent out to the endowed colleges, outlining the routine work in connection with purchasing through the new purchasing department. A corresponding letter was sent to the departments of the Agricultural College and a supplementary letter of explanation covering procedure in specific cases was sent out under date of January 12, 1922.

OPERATION

The operation of the Purchasing Department involves the checking of requisitions received from sixty-four departments or funds in the Endowed Colleges and from thirty-three departments or funds in the New York State College of Agriculture; the writing of official orders covering the material on such requisitions; the checking and approval of invoices or vouchers for the material covered by the orders; the systematic filing of requisitions and orders both complete and incomplete so as to be ready at all times to report the exact status of any purchase; the checking and approval of freight and express bills for payment; and the gathering and filing of complete and accurate information regarding sources of supply, the character of such sources, recent and reliable quotations, catalogs, tests and specifications, and other information pertinent to the making of wise purchases.

The operation of the store houses in connection with the Purchasing Department involves the testing and approval of various commodities used in quantity by the various departments, the purchase of sufficient supplies to provide amply but not overstock, the issuing and delivery of such supplies, and the keeping of stock records and permanent inventory cards in connection therewith.

In addition it has been the aim of the department to act as a clearing house for information regarding all matters pertinent to purchasing, and to use every effort to bring about the standardization throughout the University of such commodities as are most generally used, with a view to more economically supplying the needs of the various departments.

RESULTS

The results of the operation of the Purchasing Department for a period of six months in the endowed colleges, and five months in the New York State College of Agriculture have been tabulated for inclusion in this report. These include: (1) summary of requisitions and orders handled by the Purchasing Department; (2) statement of purchases; (3) statement of operation of stores. These tables will be found on pages 139, 140, for the endowed colleges, and page 140, for the New York State College of Agriculture.

There has resulted from the establishment of a Purchasing Department, a closer co-operation between the various colleges and departments of the University, due to the exchange of information which has taken place through the medium of the department.

At the request of the Purchasing Department there has been appointed a Faculty Committee on Standardization, which has assisted very materially in bringing about the standardization of general and interdepartment letter heads, which have been very generally adopted, and have effected a substantial saving to the University. It is certain that the continuation of the work of this Committee will result in further standardization which will be of great benefit.

Another method used to bring about a reduction in the number of articles used for the same purpose by various departments has been to hold conferences in the Purchasing Office of representatives of all departments using the article in question. This method has brought about the standardization of motor oils, janitor supplies, and paints, and will be continued, it is hoped, with correspondingly satisfactory results in connection with other supplies.

In connection with the payment of invoices, the Purchasing Department has made a determined effort to obtain the settlement of all old accounts, and has been instrumental in materially reducing the number of outstanding obligations. Bills dating as far back as 1920 have been investigated and followed through for approval by departments, and these efforts have been appreciated by the firms involved and have improved our relations with them.

A follow-up system used in the College of Agriculture has hastened approval and payment of vouchers so that cash discounts have been taken which were previously not obtainable. Prompt payment of bills is a distinct factor in improving the purchasing power of a buyer, and every effort is made to take advantage of it.

The result of making the Purchasing Department a clearing house for information has been to give each department the benefit of the experience of all other

departments. This function of the Purchasing Department obviously prevents the repetition of unwise purchases.

The operation of the two stores accounts by the Purchasing Department has been on a small scale due to the limited space and personnel available. However, office supplies and a few other articles generally used, have been purchased in quantity and issued to departments at a distinct saving in cost. The number of outside orders issued has thus been materially reduced, eliminating a large number of invoices and the consequent labor incident to their approval and payment.

In connection with the stores, the receipt, storage, and issue of the excess war materials obtained from the government have been handled by the Purchasing Department. This involves the keeping of records showing all cost in connection therewith and the disposition of each individual item.

CONCLUSIONS

A study of the tables included in this report, while covering a relatively short period of operation, points out certain interesting conclusions.

The number of orders vary month by month and the total expenditure each month follows no general tendency; the average expenditure per order however has shown a distinct upward tendency showing that the ratio of the cost of purchasing to the total purchases is decreasing. In this connection it is interesting to note that the average expenditure per order in the Endowed Colleges is \$39.77 while in the College of Agriculture it is \$27.41.

Assuming that the saving made by quantity purchases for stores is a constant percentage, the larger the percentage of stores orders to total orders the greater will be the total saving. The number of stores orders and the amount involved has increased during the period of operation and the average percentage of stores orders to total orders in the endowed colleges is 12.6 and for the College of Agriculture 4.5. In the University of Illinois for the year 1921 this percentage was 38.0. It is believed that the value of standardization has been clearly shown and there are many items which should be investigated with this idea in view.

The operation of the Purchasing Department has demonstrated that an improvement has been made in the matter of prompt completion of orders and payment of bills. There is great room for improvement in this respect however. The present system was designed to allow for a complete system of following and tracing all orders until the material is receipted for and the invoice paid. The limited personnel available to the department has prevented this from being carried out.

It may be well to mention some of the difficulties encountered during the first year in order to arrive at recommendations for their elimination. The lack of a permanent office in Morrill Hall and of adequate space in Roberts Hall has hampered the usefulness and efficiency as well as the expansion of the department. Having occupied three different locations in Morrill Hall, the Purchasing Department is still in a part of the Registrar's Office used as a passageway, with store house stock distributed between that location and the basement to which every one in the building has access.

In Roberts Hall the office is so small and crowded that not only has the Manager of Purchases no office in which to receive a salesman or member of the Faculty, he has no desk at all. The clerks in the office are so crowded that efficient work is next to impossible. The stores in Roberts Hall are partially on shelves near

the ceiling of this office, partially in an unused refrigerator at the other end of the building, and partially in the halls and open freight-receiving rooms.

Another thing which makes the work of the Purchasing Department particularly difficult is the practice of some departments of obtaining delivery of the material and supplies they require in advance of placing a requisition for the same. Invoices are continually coming to the Purchasing Department for material which has never been ordered and supplies frequently come in for which no requisition has been placed. The work of handling these items which different department representatives have privately negotiated for, is equal to the work of handling all the invoices and material in connection with purchases made in the regular manner through the purchasing office.

RECOMMENDATIONS

It is recommended:

1. That the matter of space for office work and for storage of supplies especially at the College of Agriculture be given the most earnest consideration. It is of course too late to obtain any relief before the opening of the University and the heavy increase in the work of the department at this time of year will have to be taken care of in both offices under the present handicaps.
2. That in some way pressure be brought to bear on the departments or individuals who carelessly or advisedly continue to transact negotiations privately for purchases, or that the Purchasing Department be permitted to advise firms from whom purchases are made that such negotiations will not be recognized.
3. That the stores accounts be increased to allow the purchase of a larger quantity and variety of items so that a larger percentage of orders issued may be stores orders and so that the consequent reduction in the cost of the supplies and the labor connected with the approval and payment of invoices may be effected.
4. That sufficient personnel be assigned to the Purchasing Department to allow for the complete installation of a follow-up system on all orders so that steps may be taken to overcome delays in shipment, transit, and delivery of the commodities ordered, and in approval and payment of bills when due.
5. That the purchase of small items from local firms be handled entirely through the stores accounts, in order to save the cost of issuing hundreds of orders a month involving as many invoices, and cover these small purchases with a monthly order to each firm from stores.
6. That the fullest use should be made of the Faculty Committee on Standardization and of the conferences of department representatives for the purpose of standardizing commodities and that such items be purchased in quantity for issue through the stores.

SUMMARY OF REQUISITIONS AND ORDERS HANDLED BY THE PURCHASING DEPARTMENT MORRILL HALL DURING THE SIX MONTHS ENDING JUNE 30, 1922.

	Jan.	Feb.	Mar.	Apr.	May	June	Total
Requisitions Rcvd.....	446	528	523	486	506	490	2979
Orders Issued:							
Purchase Orders.....	408	527	543	484	478	436	2876
Job Orders.....	51	74	66	50	49	57	347
Stores Orders.....	20	49	91	91	81	82	414
War Material.....	—	—	—	5	23	25	53
Total Orders.....							3690

COMPTROLLER'S REPORT

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SUMMARY OF REQUISITIONS AND ORDERS HANDLED BY THE PURCHASING DEPARTMENT ROBERTS HALL DURING THE FIVE MONTHS ENDING JUNE 30, 1922.

	Feb.	Mar.	Apr.	May	June	Total
Requisitions Rcvd.....	979	1363	1014	1062	1128	5545
Orders Issued:						
Purchase Orders, State.....	339	466	276	256	239	1576
Purchase Orders, Non-State.....	345	578	514	513	515	2465
Stores Orders.....	4	35	41	58	54	192
War Material.....	—	—	14	15	17	46
Total Orders.....						4279

STATEMENT OF PURCHASES

DURING THE SIX MONTHS ENDING JUNE 30, 1922, MORRILL HALL

Month	Number of Orders	Amount
January.....	408	\$14,250.25
February.....	527	19,868.38
March.....	543	22,611.75
April.....	484	18,245.62
May.....	478	20,034.00
June.....	436	19,357.25
Total.....	2876	\$114,367.25
Average expenditure per order.....		\$ 39.77

STATEMENT OF PURCHASES

DURING THE FIVE MONTHS ENDING JUNE 30, 1922 ROBERTS HALL

	State Funds		Other Funds		Total	
	No. of orders	Am't	No. of orders	Am't	No. of orders	Am't
February.....	339	\$ 5,938.26	345	\$ 6,522.85	684	\$ 12,461.11
March.....	466	4,127.00	578	12,262.08	1044	16,389.08
April.....	276	20,653.30	514	22,735.53	790	43,388.83
May.....	256	3,474.83	513	14,862.29	769	18,337.12
June.....	239	8,153.74	515	12,050.46	754	20,204.20
Total.....	1576	\$42,347.13	2465	\$68,433.21	4041	\$110,780.34
Average expenditure per order.....						\$27.41

STATEMENT OF OPERATION OF STORES FOR THE SIX MONTHS ENDING JUNE 30, 1922 MORRILL HALL

Month	Stores Orders Issued	Amount
January.....	20	\$ 87.84
February.....	49	224.96
March.....	91	345.31
April.....	91	335.45
May.....	81	409.69
June.....	82	437.55
Total.....	414	\$1,840.80

COMPTROLLER'S REPORT

STATEMENT OF OPERATION OF STORES FOR THE FIVE MONTHS ENDING JUNE 30, 1922
ROBERTS HALL

Month	Stores Orders Issued	Amount
February.....	4	\$19.84
March.....	35	255.20
April.....	41	217.88
May.....	58	390.79
June.....	54	774.28
Total.....	192	\$1,657.99

Respectfully submitted,

George S. Franks,

Manager of Purchases.