University of Illinois, Urbana, Nov. 1, 1908.

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Sir—I have the honor to submit to you herewith, in compliance with the law, the twenty-fourth report of the Trustees of the University of Illinois, for the two years ending September 30, 1908.

I am, very respectfully, your obedient servant,

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OSCAR A. KING, M.D., Professor of Neurology. 70 State street.
DANIEL ATKINSON K. STEELE, M.D., LL.D., Consulting Surgeon. Columbus Memorial building.
HARRY OSCAR WHITE, M.D., Professor of General and Regional Anatomy. 396 South Halsted street.
JACOB F. BURKHOLDER, M.D., Professor of Physiology. Reliance building.
FRANK E. WYNEKOOP, M.D., Professor of Histology and Microscopy. 1583 West Monroe street.
ELMER DEWITT BROTHERS, B.S., LL.B., Professor of Dental Jurisprudence. National Life building.
MATHIAS JOSEPH SEIFERT, M.D., Professor of Physical Diagnosis and Anesthesiology. 103 State street.
HERBERT BERTRAM WENTZ, M.D., Professor of Chemistry. 833 West Lake street.
LOUIS E. BAKE, D.D.S., Associate Professor of Porcelain and Operative Technology. 4255 Indiana avenue.

SPECIAL LECTURERS AND CLINICIANS.

WILLIAM M. HARSHA, M.D., Oral Surgery and General Anesthetics. Columbus Memorial building.
SETH E. MEEK, M.S., PH.D., Comparative Anatomy. Field Columbian Museum.

CHIEF DEMONSTRATORS.

GEORGE WALTER DITTMAR, D.D.S., Operative Dentistry.
LOUIS E. BAKE, D.D.S., Porcelain Department—Operative Technic.

SCHOOL OF PHARMACY.

FACULTY.

EDMUND JANES JAMES, PH.D., LL.D., President, Urbana.
FREDERICK MARION GOODMAN, PH.G., Dean of the Faculty, Professor of Materia Medica and Botany. School.
CARL SVANTE NICANOR HALLBERG, PH.G., Professor of Theoretical and Practical Pharmacy. School.
WILLIAM AUGUST PUCKNER, PH.G., Professor of Chemistry. 103 Dearborn avenue.
WILLIAM BAKER DAY, PH.G., Secretary of the Faculty, Professor of Historical Botany. School.
HENRY HORACE ROGERS, PH.B., M.D., Lecturer in Physiology. Highland Park.
EDMUND NORRIS GATHERCOAL, PH.G., Instructor in Pharmacognosy. School.
ALBRECHT HENRY CLARK, PH.G., Instructor in Chemistry. School.
CLYDE MASON SNOW, PH.G., Instructor in Pharmacy. School.

ACADEMY.

INSTRUCTORS.

CHARLES MAXWELL McCONN, A.M., Acting Principal, Instructor in English. 1002½ West California avenue, U.*
MARGARET ANNIE SCOTT, Instructor in German and French. 805 South Lincoln avenue, U.
OFFICERS AND INSTRUCTORS.

CELIA ANNE DREW, PH.B., Instructor in English. 1016 West Nevada street, U.
HARRY THOMAS NIGHTINGALE, PH.B., Instructor in History. 1108 West Oregon street, U.
FRANK WATERS THOMAS, A.B., Instructor in Latin and Greek. 901 West Illinois street, U.
CLAUDE WILLIAMSON SANDIFUR, A.B., Instructor in Physics. 710 West Stoughton street, U.
JOHN PHIL GILBERT, A.M., Instructor in Biology. 1205 West Stoughton street, U.
FRED CROSBY KEELER, A.B., Instructor in History. 311 East Healy street, C.
GEORGE MERIT PALMER, Instructor in English. 603 East Stoughton street, C.
FRANK KEES WYNKOOP DRURY, A.M., B.L.S., Acting Librarian. 1003 West Oregon street, U.
ELIZABETH FORREST, B.L.S., Reference Assistant. 201 West Church street, C.
ALICE MOSLEY PADDACK, A.B., Order Assistant. 908 West Oregon street, U.
PHILIP SANFORD GOULDING, B.A., Catalog Librarian. 810 West Hubbard street, U.
STEVEN ALFRED FORBES, PH.D., Consulting Entomologist.
DONALD MCINTOSH, V.S., Consulting Veterinarian.
Helen vera Calhoun, B.L.S., Loan Librarian. 501 Chalmers street, C.
FRANCES MARGUERITE FEIND, A.B., B.L.S., Loan Assistant. 705 West Illinois street, U.
EDITH LILLIAN SPRAY, B.L.S., Loan Assistant. 212 East Davidson street, C.

THE AGRICULTURAL EXPERIMENT STATION.

STAFF.

EDGAR EUGENE DAVENPORT, M.AGR., LL.D., Director.
Cyril George Hopkins, PH.D., Vice-President.
Thomas Jonathan Burrill, PH.D., LL.D., Botanist.
Stephen Alfred Forbes, PH.D., Consulting Entomologist.
Donald McIntosh, V.S., Consulting Veterinarian.
Henry Lewis Rietz, PH.D., Statistician.
Catherine McCallum McIntyre, Secretary.
IN AGRONOMY.

Cyril George Hopkins, Ph.D., Professor and Chief. 1001 South Wright street, C.
Louie Henrie Smith, Ph.D., Assistant Chief, Plant Breeding. 604 Daniel street, C.
Jeremiah George Mosier, B.S., Assistant Chief, Soil Physics. 907 West Illinois street, U.
James Harvey Pettit, Ph.B., Assistant Chief, Soil Fertility. (On leave.)
Albert Nash Hume, M.S., Associate, Crop Production. 711 West Illinois street, U.
Clifford Willis, M.S., First Assistant Soil Physics. 503 West High street, U.
Orlo Dorr Center, B.S., First Assistant, Crop Production. 510 Daniel street, C.
Jerome Edward Readheimer, B.S., Superintendent, Soil Experiment Fields. 1003 South Sixth street, C.
William George Eckhardt, B.S., Assistant, Soil Fertility. 506 South Matthews Avenue, U.
Leonard Hegnauer, B.S., Assistant, Crops. 1007 West Clark street, U.
Arthur Wynns Gregory, B.S., Assistant, Chemistry. 901 West Illinois street, U.
Charles Hubert Oathout, B.S., Assistant, Soil Fertility. 1101 West Springfield avenue, U.
Axel Ferdinand Gustafson, B.S., Assistant, Soil Physics. 1105 West California avenue, U.
Ernest Van Alstine, B.S., Assistant, Chemistry. 509 Daniel street, C.

IN ANIMAL HUSBANDRY.

Herbert Windsor Mumford, B.S., Professor and Chief. Experiment Station Farm, U.
Harry Sands Grindley, S.C.D., Chief, Animal Chemistry. 918 West Green Street, U.
William Dietrich, M.S.A., Assistant Chief, Swine Husbandry. 701 West California avenue, U.
Philip Bovier Hawk, Ph.D., Assistant Chief, Physiological Chemistry. 1106 West Illinois street, U.
Ward J. MacNeal, Ph.D., Assistant Chief, Bacteriology. 1005 West Oregon street, U.
Louis Dixon Hall, M.S., Associate, Animal Husbandry. 11 Chalmers street, C.
Rufus Chauncey Obrecht, M.S., Associate, Horse Husbandry. 1016 Nevada street, U.
Walter Castella Coffey, B.S., Associate, Sheep Husbandry. 610 West Oregon street, U.
Harry Orson Allison, B.S., Assistant, Animal Husbandry. 503 East Springfield street, C.
Frederic William Gill, B.S., First Analyst, Physiological Chemistry. 601 West Illinois street, U.
Thomas Arthur Rutherford, M.S., M.D., Research Assistant, Physiological Chemistry. 1106 West Illinois street, U.
William S. Chapin, A.B., M.D., Clinical Assistant, Physiological Chemistry. 1105 West Oregon street, U.
Paul Edward Howe, A.M., Assistant Analyst, Physiological Chemistry. 802 South Matthews avenue, U.
Harold Hanson Mitchell, Assistant Analyst, Physiological Chemistry. 1012 West Springfield avenue, U.
John Bernard Peterson, Assistant Analyst, Physiological Chemistry. 509 East Daniel street, C.
Arthur Donaldson Emmett, A.M., Research Assistant, Animal Chemistry. 812 West Hubbard avenue, U.
Leonore Latzer, M.S., Research Assistant, Bacteriology. 507 East Green street, C.
Josephine Ellrod Kerr, B.S., Assistant, Bacteriology. North Market street, U.
OFFICERS AND INSTRUCTORS.

IN DAIRY HUSBANDRY.

WILBER JOHN FRASER, M.S., Professor and Chief. 1003 South Wright street, C.

CARL EMIL LEE, B.S., Assistant Chief, Dairy Manufacturers. 510 West Healy street, C.

CASSIUS CLAY HAYDEN, B.S., Associate, Dairy Husbandry. 904 West California avenue, U.

JESSE MELANOTHON BARNHART, B.S., Assistant Chemist, Dairy Husbandry. 812 West Hubbard street, U.

CLYDE BESTOR COLEMAN, B.S., Assistant, Dairy Husbandry. 924 West Illinois street, U.

NELSON WILLIAM HEPBURN, B.S., Assistant, Dairy Manufactures. 1105 West California avenue, U.

IN HORTICULTURE.

JOSEPH CULLEN BLAIR, M.S.A., Professor and Chief. 810 West Oregon street, U.

CHARLES SPENCER CRANDALL, M.S., Chief, Plant Breeding. 1106 West Oregon street, U.

JOHN WILLIAM LLOYD, M.S.A., Assistant Chief, Olericulture. 1005 South Wright street, C.

ALVIN CASEY BEAL, M.S.A.; First Assistant, Floriculture. 805 South Sixth street, C.

BETHEL STEWART PICKETT, M.S., First Assistant, Pomology. 606 West Green street, U.

RALPH BARNARD HOWE, B.S., Assistant, Pomology. 802 South Mathews avenue, U.

OSCAR S. WATKINS, B.S., Assistant Chemist, Horticulture. 206 East White street, C.

IN BOTANY.

THOMAS JONATHAN BURRILL, PH.D., LL.D., Chief. 1007 West Green street, U.

JAMES THEOPHILUS BARRETT, A.M., Assistant, Botany. 1110 West Oregon street, U.

ENGINEERING EXPERIMENT STATION.

STAFF.

LESTER PAIGE BRECKENRIDGE, PH.B., Director.

ROY W. RUTT, B.S., Assistant to the Director. 107 Chalmers street, C.

ELIZABETH A. SWIFT, Secretary. 603½ Daniel street, C.

Besides the Director, the staff includes the Dean and the heads of departments of the College of Engineering, and the following:

SPECIAL INVESTIGATORS.

HERBERT FISHER MOORE, M.M.E., Assistant Professor in the Department of Theoretical and Applied Mechanics. 710 West Hill street, C.

JOHN McBEATH SNOGDRASS, B.S., Assistant Professor in the Department of Mechanical Engineering. 604 Elm street, U.

DUFF ANDREW ABRAMS, B.S., Associate in the Department of Theoretical and Applied Mechanics. 111 East Healy street, C.

THOMAS HAMER AMRINE, B.S., First Assistant in the Department of Electrical Engineering. 701 South Third street, C.

WARD REID ROBINSON, B.S., First Assistant in the Department of Theoretical and Applied Mechanics. 706 South Second street, C.

FRANKLIN WALES MARQUIS, B.S., First Assistant in the Department of Railway Engineering. 705 West Green street, U.

FRANK LYMAN BUSEY, M.E., First Assistant in the Department of Mechanical Engineering. 203 West Green street, U.

ALLEN BURTON COOKE, B.S., Assistant in the Department of Mechanical Engineering. 503 Daniel street, C.
RESEARCH FELLOWS.

CLARENCE EUGENE NOERENBERG, B.S., (Architecture). 706 South Second street, C.
WILLARD LEO EGY, B.S., (Physics). 1012 West Springfield avenue, U.
CHARLES KENWORTHY FRANCIS, M.A., (Chemistry). 705 West High street, U.
WILBUR CLINTON MADDOX, B.S., (Electrical Engineering). 309 East Green street, C.

STATE LABORATORY OF NATURAL HISTORY.

STAFF

STEPHEN ALFRED FORBES, PH.D., LL.D., Director.
CHARLES ARTHUR HART, Systematic Entomologist. 923 West Green street, U.
MARY JANE SNYDER, Secretary. 504 East Daniel street, C.
FRANK ELMER WOOD, A.B., Assistant in Biological Survey. 603 South Orchard street, U.
GRACE OSGOOD KELLEY, B.S., Librarian. 908 West Oregon street, U.

STATE WATER SURVEY.

STAFF

EDWARD BARTOW, PH.D., Director. 1007 West Oregon street, U.
THOMAS J. BURRILL, PH.D., LL.D., Consulting Bacteriologist. 1007 West Green street, U.
SAMUEL WILSON PARR, M.S., Consulting Chemist. 919 West Green street, U.
ARTHUR NEWELL TALBOT, C.E., Consulting Engineer. 1011 West California avenue, U.
LEWIS ISAAC BIRDSALL, A.B., Assistant Chemist. 924 West Illinois street, U.
FRANK BACHMANN, Acting Bacteriologist. 705 West High street, U.
STANLEY ELMER TARGETT, Acting Bacteriologist. 705 West High street, U.
WALTER DENNIS COLLINS, A.B., Chemist.
*CECIL K. CALVERT, Assistant Chemist.
ANDREW CLIFFORD WILKINS, Clerk. 105 West University avenue, C.

THE STATE ENTOMOLOGISTS' OFFICE.

STAFF

STEPHEN ALFRED FORBES, PH.D., LL.D., State Entomologist.
CHARLES ARTHUR HART, Systematic Entomologist. 923 West Green street, U.
JAMES ALEXANDER WEST, A.M., Chief Horticultural Inspector, and Field Assistant. 806 South Second street, C.
HAROLD EDWARD HODGKISS, B.S., Field Assistant.
LINDLEY M. SMITH, B.S., Field Assistant.
JOHN JUNE DAVIS, B.S., Field Assistant. 407 Daniel street, C.
ALECANDRE ARSENE GIRAULT, B.S., Insectary Assistant. 908 West Illinois street, U.
WESLEY PILLSBURY FLINT, Manager of Insecticide Operations.
ERNEST HARLEN SCOTT, Stenographer, 904 West Stoughton street, U.
STANLEY ELMER TARGETT, Acting Bacteriologist. 705 West High street, U.
WALTER DENNIS COLLINS, A.B., Chemist.
*CECIL K. CALVERT, Assistant Chemist.
ANDREW CLIFFORD WILKINS, Clerk. 105 West University avenue, C.

* Assistant U. S. Geological Survey.
† To Dec. 31, 1907.
OFFICERS AND INSTRUCTORS.

STATE GEOLOGICAL SURVEY.

COMMISSION.

GOVERNOR C. S. DENEEN, Chairman.
PROFESSOR T. C. CHAMBERLAIN, Vice-Chairman.
PRESIDENT E. J. JAMES, Secretary.
HARRY FOSTER BAIN, Director. 104 East Green street, C.

STAFF.

EDMUND JANES JAMES, PH.D., LL.D., President.
H. FOSTER BAIN, Director. 907 West California avenue, U.
FRANK WALLBRIDGE DEWOLF, Assistant State Geologist. 408 East Healy street, C.
EDWARD BARTOW, Consulting Chemist in Water Analysis. 1007 West Oregon street, U.
ULYSSES S. GRANT, Consulting Geologist in Lead and Zinc Work. Northwestern University, Evanston.
SAMPLER WILSON PARR, Consulting Chemist in Coal Investigations. 919 West Green street, U.
CHARLES WESLEY ROLFE, Consulting Geologist in Clay Investigations. 601 East John street, C.
THOMAS EDMUND SAVAGE, Geologist. 702 West Oregon street, U.
STUART WELLER, Geologist. University of Chicago, Chicago.
EDWIN FULLER LINES, Assistant Geologist. 1108 South Third street, C.
T. E. FLETCHER, Resident Engineer. St. Elmo, Ill.
E. W. McCRARY, Assistant Engineer. 908 West Green street, U.
LEE MORRISON, Assistant Engineer. Urbana.
S. K. ATKINSON. 930 West Green street, U.
W. F. WHEELER, Assistant Chemist. 80 West Main street, U.
G. M. WOOD, Clerk. 1107 West Clark street, U.
### Summary of Students

#### Graduate School

<table>
<thead>
<tr>
<th>Class</th>
<th>Men</th>
<th>Women</th>
<th>Total</th>
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<tbody>
<tr>
<td>Seniors</td>
<td>290</td>
<td>115</td>
<td>414</td>
</tr>
<tr>
<td>Juniors</td>
<td>270</td>
<td>96</td>
<td>366</td>
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<tr>
<td>Sophomores</td>
<td>357</td>
<td>121</td>
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<tr>
<td>Freshmen</td>
<td>621</td>
<td>169</td>
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<td>Specials</td>
<td>356</td>
<td>108</td>
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#### Undergraduate Colleges

<table>
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<tr>
<th>College</th>
<th>1906-1907</th>
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<td>Literature and Arts</td>
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<tr>
<td>Science</td>
<td>160</td>
<td>160</td>
</tr>
<tr>
<td>Music</td>
<td>160</td>
<td>160</td>
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<tr>
<td>Total in University</td>
<td>4,300</td>
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#### Summer Term

<table>
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<tr>
<th>Term</th>
<th>Men</th>
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<tbody>
<tr>
<td>Seniors</td>
<td>296</td>
<td>206</td>
<td>502</td>
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<tr>
<td>Juniors</td>
<td>333</td>
<td>222</td>
<td>555</td>
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<tr>
<td>Total</td>
<td>629</td>
<td>428</td>
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#### College of Law

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<th>Year</th>
<th>Men</th>
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<tr>
<td>Third year</td>
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<tr>
<td>Second year</td>
<td>39</td>
<td>39</td>
<td>78</td>
</tr>
<tr>
<td>First year</td>
<td>64</td>
<td>64</td>
<td>128</td>
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<tr>
<td>Specials</td>
<td>38</td>
<td>32</td>
<td>70</td>
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<tr>
<td>Total</td>
<td>162</td>
<td>162</td>
<td>324</td>
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#### College of Medicine

<table>
<thead>
<tr>
<th>Class</th>
<th>Men</th>
<th>Women</th>
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<tbody>
<tr>
<td>Seniors</td>
<td>160</td>
<td>12</td>
<td>172</td>
</tr>
<tr>
<td>Juniors</td>
<td>120</td>
<td>8</td>
<td>128</td>
</tr>
<tr>
<td>Sophomores</td>
<td>86</td>
<td>5</td>
<td>91</td>
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<tr>
<td>Freshmen</td>
<td>95</td>
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<td>Total</td>
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<td>556</td>
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#### College of Dentistry

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<th>Women</th>
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<tbody>
<tr>
<td>Seniors</td>
<td>36</td>
<td>1</td>
<td>37</td>
</tr>
<tr>
<td>Juniors</td>
<td>32</td>
<td>1</td>
<td>33</td>
</tr>
<tr>
<td>Freshmen</td>
<td>16</td>
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<td>18</td>
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<tr>
<td>Total</td>
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#### School of Pharmacy

<table>
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<th>Class</th>
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<tr>
<td>Seniors</td>
<td>55</td>
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<td>56</td>
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<tr>
<td>Juniors</td>
<td>111</td>
<td>1</td>
<td>112</td>
</tr>
<tr>
<td>Specials</td>
<td>3</td>
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<tr>
<td>Total</td>
<td>169</td>
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#### Academy

<table>
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<th>Class</th>
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<td>Deduct counted twice</td>
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<tr>
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<td>367</td>
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### Undergraduates by Colleges, Schools and Classes for 1907-1908

<table>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Literature and Arts</td>
<td>97</td>
<td>131</td>
<td>179</td>
<td>299</td>
<td>54</td>
<td>760</td>
</tr>
<tr>
<td>Engineering</td>
<td>155</td>
<td>200</td>
<td>313</td>
<td>463</td>
<td>56</td>
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<tr>
<td>Science</td>
<td>51</td>
<td>48</td>
<td>52</td>
<td>103</td>
<td>8</td>
<td>262</td>
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<tr>
<td>Agriculture</td>
<td>44</td>
<td>51</td>
<td>72</td>
<td>98</td>
<td>221</td>
<td>456</td>
</tr>
<tr>
<td>Library</td>
<td>45</td>
<td>3</td>
<td>8</td>
<td>9</td>
<td>51</td>
<td>57</td>
</tr>
<tr>
<td>Music</td>
<td>1</td>
<td>3</td>
<td>8</td>
<td>9</td>
<td>51</td>
<td>72</td>
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<tr>
<td>Total</td>
<td>393</td>
<td>433</td>
<td>624</td>
<td>972</td>
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