

Container List

Series I. Biographical Information. 1911, 1926, n.d. .25 boxes.

Box 1	Folder 1	Research Materials	1911, 1926, n.d.
-------	----------	--------------------	------------------

Series II. Correspondence. 1882-1993. .5 boxes.

Box 1	Folder 2	Correspondence	1882-1893
Box 1	Folder 3	Correspondence: Magnetic Media	1882-1893
Box 1	Folder 4	Correspondence	1893-1894
Box 1	Folder 5	Correspondence Regarding Wilbur Olin Atwater	1973, 1988, 1993

Series III. Publications. 1895-1993, n.d. .5 boxes

Box 1	Folder 6	Atwater, Wilbur Olin. "Methods and Results of Investigations on the Chemistry and Economy of Food." <i>U.S. Department of Agriculture Bulletin</i> , No. 21. Washington, D.C.: Government Printing Office.	1895
Box 1	Folder 6 A	Atwater, Wilbur Olin. "Food and Diet." U.S. Department of Agriculture, Washington, D.C.: Government Printing Office.	1895
Box 1	Folder 6 A	Atwater, Wilbur Olin, and Charles Dayton Woods. "The Chemical Composition of American Food Materials." <i>U.S. Department of Agriculture Bulletin</i> , No. 28. Washington, D.C.: Government Printing Office.	1896
Box 1	Folder 6 A	"Second Part of the Ninth Annual Report of the Storrs Agricultural Experiment Station, Storrs, Connecticut." Middletown, Connecticut: General Assembly.	1896
Box 1	Folder 6 A	Wait, Charles E., with comments by Wilbur Olin Atwater and Charles Dayton Woods. "Dietary Studies at the University of Tennessee in 1895." <i>U.S. Department of Agriculture Bulletin</i> , No. 29. Washington, D.C.: Government Printing Office.	1896

Box 1	Folder 6 A	Gibson, H.B., S. Calvert, and D. W. May, with comments by Wilbur Olin Atwater and Charles Dayton Woods. "Dietary Studies at the University of Missouri in 1895 and Data Relating to Bread and Meat Consumption in Missouri." <i>U.S. Department of Agriculture Bulletin</i> , No. 31. Washington, D.C.: Government Printing Office.	1896
Box 1	Folder 6 A	Stone, Winthrop E., with comments by Wilbur Olin Atwater and Charles Dayton Woods. "Dietary Studies at Purdue University, Lafayette, Ind." <i>U.S. Department of Agriculture Bulletin</i> , No. 32. Washington, D.C.: Government Printing Office.	1896
Box 1	Folder 6 A	Atwater, Wilbur Olin, and Charles Dayton Woods. "Dietary Studies With Reference to the Food of the Negro in Alabama in 1895 and 1896." <i>U.S. Department of Agriculture Bulletin</i> , No. 38. Washington, D.C.: Government Printing Office.	1897
Box 1	Folder 7	Atwater, Wilbur Olin, and Arthur Peyton Bryant. "Dietary Studies in Chicago in 1895 and 1896." <i>U.S. Department of Agriculture Bulletin</i> , No. 55. Washington, D.C.: Government Printing Office.	1898
Box 1	Folder 7	Atwater, Wilbur Olin, and Edward Bennett Rosa. "Description of a New Respiration Calorimeter and Experiments on the Conservation of Energy in the Human Body." <i>U.S. Department of Agriculture Bulletin</i> , No. 63. Washington, D.C.: Government Printing Office.	1899
Box 1	Folder 7	Northfield Conference of Christian Workers, et al. "An Analysis of Professor Atwater's Statements Regarding the Nutritive Value of Alcohol and his Tables in 'Bulletin 69.'" <i>U.S. Department of Agriculture Bulletin</i> , No. 69. Washington, D.C.: Government Printing Office.	1900
Box 1	Folder 7	Atwater, Wilbur Olin, and Arthur Peyton Bryant. "Dietary Studies of University Boat Crews." <i>U.S. Department of Agriculture Bulletin</i> , No. 75. Washington, D.C.: Government Printing Office. (2 copies)	1900
Box 2	Folder 7 A	Atwater, Wilbur Olin, H. C. Sherman, and R. C. Carpenter. "The Effect of Severe and Prolonged Muscular Work on Food Consumption, Digestion, and Metabolism." <i>U.S. Department of Agriculture Bulletin</i> , No. 98. Washington, D.C.: Government Printing Office.	1901
Box 2	Folder 7 A	Atwater, Wilbur Olin. "Dietaries in Public Institutions." <i>U.S. Department of Agriculture Yearbook</i> .	1901

Box 2	Folder 7 A	Atwater, Wilbur Olin, and Francis Gano Benedict “Experiments On the Metabolism of Matter and Energy in the Human Body, 1898-1900.” <i>U.S. Department of Agriculture Bulletin</i> , No. 109. Washington, D.C.: Government Printing Office.	1902
Box 2	Folder 7 A	Atwater, Wilbur Olin, and Francis Gano Benedict “Experiments On the Metabolism of Matter and Energy in the Human Body, 1900-1902.” <i>U.S. Department of Agriculture Bulletin</i> , No. 136. Washington, D.C.: Government Printing Office.	1903
Box 2	Folder 7 A	Atwater, Wilbur Olin, and Francis Gano Benedict. “The Respiration Calorimeter.” <i>U.S. Department of Agriculture Yearbook</i> .	1904
Box 2	Folder 7 A	Atwater, Wilbur Olin, and Arthur Peyton Bryant. “The Chemical Composition of American Food Materials” <i>U.S. Department of Agriculture Bulletin</i> , No. 28 (revised edition). Washington, D.C.: Government Printing Office. (2 copies)	1906
Box 2	Folder 8	Atwater, Helen Woodard. “Bread and Bread Making.” <i>U.S. Department of Agriculture Bulletin</i> , No. 389. Washington, D.C.: Government Printing Office.	1910
Box 2	Folder 8	Atwater, Helen Woodard, and Caroline L. Hunt. “How To Select Food: What the Body Needs” <i>U.S. Department of Agriculture Bulletin</i> , No. 808. Washington, D.C.: Government Printing Office.	1917
Box 2	Folder 8	Atwater, Helen Woodard, and Caroline L. Hunt. “How To Select Food: Cereal Foods.” <i>U.S. Department of Agriculture Bulletin</i> , No. 817. Washington, D.C.: Government Printing Office.	1917
Box 2	Folder 8	Atwater, Helen Woodard, and Caroline L. Hunt. “How To Select Food: Food Rich In Protein.” <i>U.S. Department of Agriculture Bulletin</i> , No. 824. Washington, D.C.: Government Printing Office.	1921
Box 2	Folder 8	Atwater, Helen Woodard, and Caroline L. Hunt. “How To Select Food: What the Body Needs” <i>U.S. Department of Agriculture Bulletin</i> , No. 808. Washington, D.C.: Government Printing Office.	1922
Box 2	Folder 8	Langworthy, Charles Ford, and Herbert George Barott. “Energy Expended in Some Household Tasks” <i>Proceedings of the XIth International Physiological Congress</i> : Edinburgh.	1923
Box 2	Folder 8	Maynard, Leonard Amby. “The Atwater system of calculating the caloric value of diets.” <i>The Journal of Nutrition</i> , Vol. 28, no. 6, December 1944.	1944
Box 2	Folder 8	Gortner, Ross A. “Atwater’s Impact.” <i>Wesleyan</i> , Fall 1974.	1974

Box 2	Folder 8	McBride, Judy. "Wilbur O. Atwater – Father of American Nutrition Science." <i>Agricultural Research</i> , June 1993.	1993
Box 2	Folder 8	Atwater, Wilbur Olin, and Francis Gano Benedict. "A Respiration Calorimeter with Appliances for the Direct Determination of Oxygen."	n.d.
Box 2	Folder 8	"The Potential Energy of Food" p. 399, 401-402.	n.d.
Box 2	Folder 9	Atwater, Helen. History of Bureau Studies in Economics.	1943

Series IV. Photographs. 1865-1907, n.d. .75 box.

Subseries IV.A. Portraits

Box 2	Folder 10	Wilbur Olin Atwater: Graduation Portrait	1865
Box 2	Folder 11	Wilbur Olin Atwater	c. 1880-1890
Box 2	Folder 12	Wilbur Olin Atwater in his office	c. 1890-1900
Box 2	Folder 13	Wilbur Olin Atwater	c. 1895-1907

Subseries IV.B. Students

Box 2	Folder 14	Wilbur Olin Atwater and Wesleyan students	c. 1880, 1902
Box 2	Folder 15	Slides of images of Wilbur Olin Atwater and his students	1865-1907

Subseries IV.C. Publications and Correspondence

Box 2	Folder 16	Publications	1893-1905, n.d.
Box 2	Folder 17	Publications and Correspondence	1893-1905, n.d.
Box 2	Folder 18	Wilbur Olin Atwater Memorial Lectureship Seal	n.d.

Subseries IV.D. Experiment Subjects

Box 2	Folder 19	Experiment Subjects	c. 1892-1907
Box 2	Folder 19A	Experiment Subjects	n.d.

Subseries IV.E. Calorimeters and a Bicycle Ergometer

Box 2A	Folder 20	Calorimeter	c. 1904
Box 2A	Folder 21	Calorimeter	c. 1892-1907
Box 2A	Folder 22	Calorimeter	c. 1892-1907
Box 2A	Folder 23	Bicycle Ergometer	c. 1892-1904

Oversize Box

Box 3 Folder 13 Photograph: Calorimeter c. 1892-1907

Series V. Data Sheets. n.d. 4 boxes.

Box 3	Folder 14	Data Sheets 1-19: Prepared foods for infants and invalids	n.d.
Box 3	Folder 15	Data Sheets 20-59: Fruits, canned, cooked, dried, juices, jelly, preserves	n.d.
Box 3	Folder 16	Data Sheets 60-92: Fruits, canned, cooked, dried, juices, jelly, preserves	n.d.
Box 3	Folder 17	Data Sheets 93-106: Nuts	n.d.
Box 3	Folder 18	Data Sheets 107-115: Beverages Data Sheet 116: Yeast	n.d.
Box 3	Folder 19	Data Sheets 117-160: Grains, meals, flours, breakfast foods	n.d.
Box 3	Folder 20	Data Sheets 161-200: Grains, meals, flours, breakfast foods	n.d.
Box 3	Folder 21	Data Sheets 201-242: Breads	n.d.
Box 3	Folder 22	Data Sheets 243-273: Pastries, honey, sugar, molasses and starches	n.d.
Box 4	Folder 23	Data Sheets 275-310: Vegetables, fresh, cooked, canned and dried	n.d.
Box 4	Folder 24	Data Sheets 311-350: Vegetables, fresh, cooked, canned and dried	n.d.
Box 4	Folder 25	Data Sheets 351-382: Vegetables, fresh, cooked, canned and dried	n.d.
Box 4	Folder 26	Data Sheets: 383-389: Condiments, pickles Data Sheets 390-420: Fish, fresh, cooked, pressed, canned, etc.	n.d.
Box 4	Folder 27	Data Sheets 421-455: Fish, fresh, cooked, pressed, canned, etc.	n.d.
Box 4	Folder 28	Data Sheets 456-470: Frog legs and shellfish	n.d.
Box 4	Folder 29	Data Sheets 471-496: Eggs and egg substitutes	n.d.
Box 5	Folder 30	Data Sheets 497-545: Dairy products	n.d.
Box 5	Folder 31	Data Sheets 546-574: Condensed food and soups	n.d.
Box 5	Folder 32	Data Sheets 575-587: Miscellaneous. Gelatin, sturgeon, mincemeat, lard, cottolene, oleo margarine, sandwiches, hash, dendeng, bones.	n.d.
Box 5	Folder 33	Data Sheets 588-630: Lamb and Mutton	n.d.
Box 5	Folder 34	Data Sheets 631-659: Pork	n.d.
Box 5	Folder 35	Data Sheets 660-690: Pork	n.d.

Box 5	Folder 36	Data Sheets 691-711: Sausage	n.d.
Box 5	Folder 37	Data Sheets 712-724: Poultry and Game	n.d.
Box 6	Folder 38	Data Sheets 725-762: Beef	n.d.
Box 6	Folder 39	Data Sheets 763-813: Beef	n.d.
Box 6	Folder 40	Data Sheets 814-858: Beef	n.d.
Box 6	Folder 41	Data Sheets 859-883: Veal	n.d.

Appendix A

Related Collections

Atwater Family Papers, Special Collections & Archives, Wesleyan University.

Wilbur Olin Atwater Papers, 1876-1903, Special Collections and Archives, Wesleyan University.

Wilbur Olin Atwater Papers, Film 4, University of Pennsylvania Libraries.

Wilbur Olin Atwater Papers, #2223. Division of Rare and Manuscript Collections, Cornell University Library.

Appendix B

Related Materials in the General Collection

Atkinson, Edward, Ellen Henrietta Richards, Mary W. Abel, Maria, Daniell, Wilbur Olin Atwater. *The science of nutrition*. Springfield, MA : Bryan, 1891. NAL Call Number 389.1 At5S

Atwater, Wilbur Olin. *The chemical composition and nutritive values of food-fishes and aquatic invertebrates*. Washington, D.C. : Government Printing Office, 1891. NAL Call Number 389.1 At9C

Atwater, Wilbur Olin. *Experiments on the effects of tillage on soil moisture ; Meteorological observations ; Grass and forage garden*. Mansfield, Connecticut. : Storrs School, Agricultural Experiment Station, 1888. NAL Call Number 100 C76S no.2

Atwater, Wilbur Olin. *Field experiments with fertilizers*. [1880?]. NAL Call Number 57.07 At9F

Atwater, Wilbur Olin. *Foods : nutritive value and cost*. Washington, D.C. : U.S. Department of Agriculture, 1894. NAL Call Number 1 Ag84F no.23

Atwater, Wilbur Olin. *Methods and results of investigations on the chemistry and economy of food*. Washington, D.C. : Government Printing Office, 1895. NAL Call Number 389 At9M.

Atwater, Wilbur Olin. *Principles of nutrition and nutritive value of foods*. U.S. Department of Agriculture: Washington, D.C., 1910. NAL Call Number 1 Ag84F no.142

Atwater, Wilbur Olin. *Report of field experiments with fertilizers : 1880*. Connecticut : Connecticut Board of Agriculture for 1880, 1880. NAL Call Number IPM000913308

Atwater, Wilbur Olin. [Storrs Agricultural Experiment Station]. Mansfield, Connecticut. : Storrs School, Agricultural Experiment Station, 1888. NAL Call Number 100 C76S no.1

Atwater, Wilbur Olin. *Summary of annual report for 1891*. Storrs, Connecticut : Storrs School Agricultural Experiment Station, 1893. NAL Call Number 100 C76S no.8

Atwater, Wilbur Olin. *Summary of annual report for 1892*. Storrs, Connecticut : Storrs School Agricultural Experiment Station, 1893. NAL Call Number 100 C76S no.11

Atwater, Wilbur Olin, and Charles Dayton Woods. *The chemical composition of American food materials*. Washington, D.C. : Government Printing Office, 1896. NAL Call Number 1 Ex6B no. 28

Atwater, Wilbur Olin, and Charles Dayton Woods. *Chemistry and economy of food*. Storrs, Connecticut : Storrs School Agricultural Experiment Station, 1891. NAL Call Number 100 C76S no.7

Atwater, Wilbur Olin, and Charles Dayton Woods. *Food investigations and publications*. Storrs, Connecticut : Storrs Agricultural Experiment Station, 1895. NAL Call Number 100 C76S no.15

Carpenter, Kenneth J., Sandy Facinoli, Patricia B. Swan, eds. *W.O. Atwater: A Centenary Guide to the Life and Work of the Pioneer Nutritionist*. United States Department of Agriculture, 1995. NAL Call Number TX353.W6 1995

Gibson, Howard Beers, Sidney Calvert, David William May, Wilbur Olin Atwater, and Charles Dayton Woods. *Dietary studies at the University of Missouri in 1895, and data relating to bread and meat consumption in Missouri*. Washington, D.C. : Government Printing Office, 1896. NAL Call Number 1 EX6B NO.31

International Life Sciences Institute. *W.O. Atwater Centennial Celebration Symposium : program and abstracts : an evaluation of progress in human nutrition: June 2-4, 1993*. Washington D.C. 1993. NAL Call Number QP141.A1W6