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October 1954

X Publications relating to

CHEESE X

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General

Foreign cheese made in America. C. Thom. Suburban Life 6: 361-363, 1908.

Other varieties of hard cheese. C. Thom and others. In Cyclopedie of American Agriculture, ed. by L. H. Bailey, 3: 218-220. New York, The Macmillan Co., 1908.

The digestibility of cheese. C. F. Doane. U. S. Dept. Agr., Bur. Anim. Indus. Cir. 166, 22 pp. 1911.

Methods and results of paraffining cheese. C. F. Doane. U. S. Dept. Agr. Bur. Anim. Indus. Cir. 181, 16 pp. 1911.

The viability of tubercle bacilli in cheese. J. R. Mohler, H. J. Washburn, and C. F. Doane. U. S. Dept. Agr., Bur. Anim. Indus. Ann. Rpt. 1909: 187-191. 1911.

Relation of composition to quality of cheese. J. N. Currie. Amer. Food Jour. 11: 458. 1916.

A study of the streptococci concerned in cheese ripening. A. C. Evans. Jour. Agr. Res. 13: 235-252. 1918.

The catalase content of cheese. J. M. Sherman. Jour. Dairy Sci. 2: 453-459. 1919.

La fabricacion del queso. K. J. Matheson. Boletin de la Union Panamericana 52: 419-432. 1921.

Some observations on the freezing points of various cheeses. P. D. Watson and A. Leighton. Jour. Dairy Sci. 10: 331-354. 1927.

A comparison of the volatile-solvent method with the vacuum-oven method for determining moisture content of cheese. G. P. Sanders. Jour. Dairy Sci. 11: 325-330. 1928.

Points to consider in establishing a cheese factory. H. L. Wilson. U. S. Dept. Agr. Misc. Pub. 42, 9 pp. 1928.

The control of mold on the surface of cheese. Abstract. L. A. Rogers. Jour. Bact. 23: 62. 1932.

Cheese manufacture. K. J. Matheson. In Fundamentals of Dairy Science, by Associates of Lore A. Rogers, 1928, Chap. 8: 210-221. 2d ed. revised by G. P. Sanders, 1935: 235-247.

Science and the art of cheesemaking. L. A. Rogers. Sci. Monthly 42: 437-443. 1936.

Curd tension of milk and its relationship to firmness of curd in cheese-making. G. P. Sanders, K. J. Matheson, and L. A. Burkey. Jour. Dairy Sci. 19: 395-404. 1936.

Problems of the cheese industry. L. A. Rogers. Proc. Ann. State Col. Wash. Inst. Dairying 1936: 4-12. (Processed.)

Determination of fat, moisture, and salt in hard cheese. G. H. Wilster, W. V. Price, A. J. Morris, E. F. Goss, and G. P. Sanders. Jour. Dairy Sci. 20: 27-30. 1937. (In cooperation.)

La elaboracion de quesos. Requisitos generales para la fabricacion de quesos en las granjas en las lecherias y en las fabreras. H. L. Wilson. Pan. Amer. Union Pub. Agr. 126-127, 28 pp. 1938.

Process to prevent the oiling off or leakage of butterfat in cheese, H. L. Wilson and W. T. Johnson, Jr. U. S. Patent 2,127,453. Issued Aug. 16, 1938.

Determination of fat, moisture, and salt in soft cheese. G. H. Wilster, G. P. Sanders, W. V. Price, A. J. Morris, and E. F. Goss. Jour. Dairy Sci. 23: 197-200. 1940. (In cooperation.)

Devices for measuring the physical properties of cheese. L. A. Rogers and G. P. Sanders. Jour. Dairy Sci. 25: 203-210. 1942.

New way to dehydrate cheese. G. P. Sanders. Food Indus. 15(10): 80-81. 1943.

*A new method for dehydrating cheese. G. P. Sanders. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-962, 3 pp. 1943. (Processed.)

*A new method for dehydrating cheese. G. P. Sanders and L. S. Richardson. U. S. Dept. Agr., Res. Achvt. Sheet R.A.S. 19(D), 2 pp. 1945. (Processed.)

Method of treating cheese. G. P. Sanders. U. S. Patent 2,401,320, Issued June 4, 1946. (Pertains to dehydration.)

Phosphatase test for various dairy products. G. P. Sanders and O. S. Sager. Jour. Dairy Sci. 30: 909-920. 1947.

*Cheese quality improvement influenced by technology. G. P. Sanders. Food Indus. 20: 26-31, 144, 146. 1948.

Differentiation of microbial phosphatases from milk phosphatase. Abstract. R. P. Tittsler, O. S. Sager, and G. P. Sanders. Jour. Dairy Sci. 31: 705-706. 1948.

*Heat inactivation of milk phosphatase in dairy products. G. P. Sanders and O. S. Sager. Jour. Dairy Sci. 31: 845-857. 1948.

Improvement in the phosphatase test and application to various dairy products. G. P. Sanders. Cherry-Burrell Circle 33: 3-5, 25, 26. 1948.

Present status of the phosphatase test. G. P. Sanders and O. S. Sager. Jour. Milk and Food Tech. 11: 67-75. 1948.

*Report on the phosphatase test in pasteurization of dairy products. G. P. Sanders. Jour. Assoc. Off. Agr. Chem. 31: 306-318. 1948.

*Preservation of dairy products for the phosphatase test. G. P. Sanders and O. S. Sager. Jour. Dairy Sci. 32: 166-174. 1949.

*Test devised for determining adequacy of pasteurization in dairy products. G. P. Sanders and W. Schaal. U. S. Dept. Agr., Res. Achvt. Sheet R.A.S. 117(D), 2 pp. 1949. (Processed.)

*The phosphatase test for pasteurization of dairy products. G. P. Sanders. Proc. XIth Internatl. Dairy Cong. (Stockholm) 2, Sec. 2: 757-765. 1949.

Tyramine production in cheese and in various bacterial cultures. Abstract. J. A. Hupfer, Jr., G. P. Sanders, and R. P. Tittsler. Jour. Dairy Sci. 33: 401. 1950.

A comparison of phosphatase tests using different buffers, precipitants, and periods of incubation. Abstract. G. P. Sanders and J. A. Hupfer, Jr. Jour. Dairy Sci. 33: 404-405. 1950.

*Cheese, butter, ice cream, sherbet. G. P. Sanders and D. H. Williams. U. S. Dept. Agr. Yearbook 1950-51 (Yearbook Sep. No. 2263): 683-689.

Influence of buffer concentrations, pH values, and incubation temperatures on sensitivity and precision of phosphatase tests. Abstract. O. S. Sager, G. P. Sanders, and J. A. Hupfer, Jr. Jour. Dairy Sci. 34: 481-482. 1951.

Cheese and cheese making. G. P. Sanders. In The Encyclopedia Americana, 6: 373-375b (5 pp.). Americana Corp., New York. 1951.

A direct chromatographic method for the determination of the lower fatty acids in cheese. Abstract. W. J. Harper. Jour. Dairy Sci. 35: 479-480. 1952. (With Ohio State Univ.)

Direct chromatographic determination of acetic, propionic and butyric acids in cheese. W. J. Harper. Jour. Dairy Sci. 36: 808-816. 1953. (With Ohio State Univ.)

*Cheese Varieties and Descriptions. G. P. Sanders. U. S. Dept. Agr., Agr. Handbook No. 54, 151 pp. 1953.

Bel Paese Cheese

The manufacture of a soft cheese of the Bel Paese type. Abstract. R. R. Farrar. Jour. Dairy Sci. 18: 476-477. 1935.

*A soft cheese of the Bel Paese type. R. R. Farrar. U. S. Dept. Agr. Cir. 522, 19 pp. 1939.

Brick Cheese

*The manufacture of Brick cheese. H. L. Wilson and W. V. Price. U. S. Dept. Agr. Cir. 359, 11 pp. 1935. (With Univ. Wis.)

Rapid salting of Brick cheese. Abstract. H. J. Buyens and W. V. Price. Jour. Dairy Sci. 33: 399. 1950. (With Univ. Wis.)

Brick Cheese. Abstract. H. J. Buyens and W. V. Price. Jour. Dairy Sci. 34: 486. 1951. (With Univ. Wis.)

The bacteriology of sweet-curd Brick cheese. R. A. Zora, F. F. Butzi, and E. M. Foster. Jour. Dairy Sci. 35: 1067-1075. 1952. (With Univ. Wis.)

Camembert Cheese

The Camembert type of soft cheese in the United States. H. W. Conn, C. Thom. A. W. Bosworth, W.A. Stocking, Jr., and T. W. Issajoff. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 71, 29 pp. 1905. (With Conn., Storrs, Agr. Expt. Sta.)

Fungi in cheese ripening: Camembert and Roquefort. C. Thom. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 82, 39 pp. 1906. (With Conn., Storrs, Agr. Expt. Sta.)

Investigations in the manufacture and curring of cheese. VII. Directions for making the Camembert type of cheese. T. W. Issajoff. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 98, 21 pp. 1907. (With Conn., Storrs, Agr. Expt. Sta.)

Camembert cheese. C. Thom. N. Y. Prod. Rev. 25: 970-971. 1908.

Proteolytic changes in the ripening of Camembert cheese. A. W. Dox. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 109, 24 pp. 1908.

The care and testing of Camembert cheese. C. Thom. U. S. Dept. of Agr. Bur. Anim. Indus. Ann. Rpt. 1907: 339-343. 1909. (With Conn., Storrs, Agr. Expt. Sta.)

Camembert cheese problems in the United States. C. Thom. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 115, 54 pp. 1909. (With Conn., Storrs, Agr. Expt. Sta.)

The intracellular enzymes of penicillium and aspergillus, with special reference to those of Penicillium camemberti. A. W. Dox. U. S. Dept. Agr. Bur. Anim. Indus. Bul. 120, 70 pp. 1910.

Studies relating to the Roquefort and Camembert type of cheese: Biology of Roquefort cheese, by C. Thom and K. J. Matheson; Supplementary data upon Camembert cheese making, by K. J. Matheson, C. Thom, and J. N. Currie; The manufacture of a cow's milk cheese related to Roquefort, by C. Thom, K. J. Matheson, and J. N. Currie; The salt factor in the mold ripened cheeses, by C. Thom. Conn., Storrs, Agr. Expt. Sta. Bul. 79: 335-394. 1914. (In cooperation.)

The manufacture of Camembert cheese. K. J. Matheson and S. A. Hall, U. S. Dept. Agr. Bul. 1171, 28 pp. 1924.

Canned Cheese

Cans for the preservation of cheese. L. A. Rogers. U. S. Patent 1,821,447. Issued Sept. 1, 1931.

Apparatus for the preservation of cheese. L. A. Rogers. U. S. Patent 1,842,365. Issued Jan. 19, 1932.

Ripening cheese in a sealed package. L. A. Rogers, Jour. Dairy Sci. 15: 185-189. 1932.

Methods and cans for shipping cheese. L. A. Rogers. Canad. Patent 322,023. Issued May 3, 1932.

Valve. L. A. Rogers. U. S. Patent 1,903,344. Issued Apr. 4, 1933.

Packaging American cheese in cans. L. A. Rogers. Food Indus. 6: 308-309, 338. 1934.

*Packaging, curing, and merchandising American Cheddar cheese in cans. H. L. Wilson. U. S. Dept. Agr. Cir. 352, 14 pp. 1935.

Canning of Cheddar cheese. L. A. Rogers. Food Res. 3: 267-269. 1938.

The importance of quality in cheese cured and merchandised in labelled consumer-size packages. H. L. Wilson, Ohio State Univ. Dairy Technol. Conf., Abs. of Mater. 1939: 84. (Processed.)

The manufacture and packaging of cheese in a labelled consumer-size package. H. L. Wilson. Vt. Dairy Plant Operators and Mgrs. Short Course Conf., and Ann. Mtg. 1939: 33-38; Milk Dealer 29(10): 94-101. 1940; Natl. Butter and Cheese Jour. 32(1): 64, 1941.

*Packaging sliced Cheddar and Swiss cheese in cans for sandwich dispensers. H. L. Wilson. U. S. Dept. Agr. Misc. Pub. 386, 8 pp. 1940.

Cheddar Cheese

The relation of bacteria to the flavors of Cheddar cheese. L. A. Rogers. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 62, 38 pp. 1904.

Investigations in the manufacture and curing of cheese. VI. The cold curing of American cheese, with a digest of previous work on the subject. C. F. Doane. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 85, 68 pp. 1906.

Factors controlling the moisture content of cheese curds. J. L. Sammis, S. K. Suzuki, and F. W. Laabs. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 122, 61 pp. 1910. (With Wis. Agr. Expt. Sta.)

The influence of lactic acid on the quality of cheese of the Cheddar type. C. F. Doane. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 123, 20 pp. 1910.

The bacteriology of Cheddar cheese. E. G. Hastings, A. C. Evans, and E. B. Hart. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 150, 52 pp. 1912. (With Wis. Agr. Expt. Sta.)

The manufacture of cheese of the Cheddar type from pasteurized milk.

J. L. Sammis and A. T. Bruhn. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 165, 95 pp. 1913. (With Wis. Agr. Expt. Sta.)

A comparison of the acid test and the rennet test for determining the condition of milk for the Cheddar type of cheese. E. G. Hastings and A. C. Evans. U. S. Dept. Agr., Bur. Anim. Indus. Cir. 210, 6 pp. 1913. (With Wis. Agr. Expt. Sta.)

Bacteria concerned in the production of the characteristic flavor in cheese of the Cheddar type. A. C. Evans, E. G. Hastings, and E. D. Hart. Jour. Agr. Res. 2: 167-192. 1914. (With Wis. Agr. Expt. Sta.)

Relation of the action of certain bacteria to the ripening of cheese of the Cheddar type. E. D. Hart, E. G. Hastings, E. M. Flint, and A. C. Evans. Jour. Agr. Res. 2: 193-216. 1914. (With Wis. Agr. Expt. Sta.)

Making American cheese on the farm. C. M. Gore. U. S. Dept. Agr. Farmers' Bul. 1191, 14 pp. 1924.

*Making American cheese on the farm for home consumption. H. L. Wilson. U. S. Dept. Agr. Farmers' Bul. 1734, 17 pp. 1934.

Packaging, curing, and merchandising American Cheddar cheese in cans. H. L. Wilson. U. S. Dept. Agr. Cir. 352, 14 pp. 1935.

Methods which help to retain fat in American Cheddar cheese at high temperatures. Abstract. H. L. Wilson. Jour. Dairy Sci. 21: 160-161. 1938.

More demand for American Cheddar cheese in a suitable form or package for convenient merchandising. H. L. Wilson. Vt. Dairy Plant Operators and Mgrs. Short Course Conf. and Ann. Mtg. 1940; 74.

The relationship of acidity to the quality of American Cheddar cheese. Abstract. H. L. Wilson. Jour. Dairy Sci. 24: 545. 1941.

*Relationship of curing temperatures to quality of American Cheddar cheese. H. L. Wilson, S. A. Hall, and W. T. Johnson, Jr. Jour. Dairy Sci. 24: 169-177. 1941.

Manufacture of American cheese from pasteurized milk. H. L. Wilson. Natl. Butter and Cheese Jour. 33(2): 18. 1942.

The manufacture of American Cheddar cheese from pasteurized milk. H. L. Wilson. U. S. Dept. Agr., Bur. Dairy Indus. unnumbered pub., 10 pp. 1942. (Processed.)

Making American Cheddar cheese of uniformly good quality. H. L. Wilson. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-947, 7 pp. 1942, Sl. rev. 1945. Revised and reissued as BDIM-Inf-73, 8 pp. 1949. (Processed.)

The manufacture of Cheddar cheese from pasteurized milk. H. L. Wilson, S. A. Hall, and L. A. Rogers. Jour. Dairy Sci. 28: 187-200. 1945.

The manufacture of Cheddar cheese from pasteurized milk in commercial plants. H. E. Walter and H. R. Lochry. Jour. Dairy Sci. 28: 597-606. 1945.

Development of a phosphatase test applicable to Cheddar cheese. G. P. Sanders and O. S. Sager. Jour. Assoc. Off. Agr. Chem. 28: 656-675. 1945.

A phosphatase test for cheese. G. P. Sanders and O. S. Sager. Natl. Butter and Cheese Jour. 36(7): 42. 1945. Also in Milk Plant Monthly 34(6): 50, 52-55. 1945. Issued as BDIM-Inf-22, 5 pp., 1945. (Processed.)

*The rapid ripening of Cheddar cheese made from pasteurized milk. G. P. Sanders, R. P. Tittsler, H. E. Walter, O. S. Sager, H. R. Lochry, and D. S. Geib. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-29, 4 pp. 1946. (Processed.)

The effects of quality and pasteurization of milk on the bacterial flora and quality of Cheddar cheese. Abstract. R. P. Tittsler, D. S. Geib, G. P. Sanders, H. E. Walter, O. S. Sager, and H. R. Lochry. Jour. Bact. 51: 590. 1946.

The influence of the quality of milk and the curing temperature on the ripening of pasteurized-milk Cheddar cheese. Abstract. G. P. Sanders, H. E. Walter, and R. P. Tittsler. Jour. Dairy Sci. 29: 497-498. 1946.

*Making American Cheddar cheese from pasteurized milk. G. P. Sanders and L. S. Richardson. U. S. Dept. Agr., Res. Achvt. Sheet R.A.S. 75(D), 2 pp. 1947. (Processed.)

The effects of lactobacilli on the quality of Cheddar cheese made from pasteurized milk. Abstract. R. P. Tittsler, G. P. Sanders, H. E. Walter, D. S. Geib, O. S. Sager, and H. R. Lochry. Jour. Bact. 54: 276. 1947.

The influence of various lactobacilli and certain streptococci on the chemical changes, flavor development, and quality of Cheddar cheese. Abstract. R. P. Tittsler, G. P. Sanders, H. R. Lochry, and O. S. Sager. Jour. Dairy Sci. 31: 716. 1948.

*Making American Cheddar cheese of uniformly good quality from pasteurized milk. H. R. Lachry, G. P. Sanders, and H. E. Walter. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-73, 8 pp. 1949. (Processed.)

*Making American Cheddar cheese of uniformly good quality from pasteurized milk. H. R. Lochry, G. P. Sanders, J. P. Malkames, Jr., and H. E. Walter. U. S. Dept. Agr., Cir. 880, 39 pp. 1951.

A new method for making Cheddar cheese. Abstract. H. E. Walter, A. M. Sadler, J. P. Malkames, Jr., and C. D. Mitchell. Jour. Dairy Sci. 36: 575. 1953.

*A short-time method for making American Cheddar cheese from pasteurized milk. H. E. Walter, A. M. Sadler, J. P. Malkames, Jr., and C. D. Mitchell, U. S. Dept. Agr., Bur. Dairy Indus. BDI-Inf-158, 8 pp. 1953. (Processed.)

Cottage and Bakers' Cheese

How to make cottage cheese on the farm. K. J. Matheson and F. R. Cannack. U. S. Dept. Agr. Farmers' Bul. 850, 16 pp. 1920.

The manufacture of cottage cheese in creameries and milk plants. A. O. Dahlberg and K. J. Matheson. U. S. Dept. Agr. Bul. 576, 12 pp. 1927.

Making and using cottage cheese in the home. K. J. Matheson and J. M. Hoover. U. S. Dept. Agr. Farmers' Bul. 1451, 13 pp. 1927.

*Making bakers' cheese from spray-dried skim milk. H. E. Walter and C. D. Mitchell. U. S. Bur. Dairy Indus. BDIM-Inf-39, 2 pp. 1946. (Processed.)

*Making cottage cheese in the home. L. A. Burkay, H. R. Lochry, and C. S. Trimble. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-10, 4 pp. Sl. rev. 1947. (Processed.)

*The manufacture of low-acid rennet-type cottage cheese. H. R. Lochry. U. S. Dept. Agr. Misc. Pub. 119, 14 pp. Revised 1948.

Cream and Neufchatel Cheese

Cheeses of the Neufchatel group. K. J. Matheson, C. Thom, and J. N. Currie. Conn., Storrs, Agr. Expt. Sta. Bul. 78: 313-329. 1914. (In cooperation.)

Neufchatel and cream cheese: Farm manufacture and use. K. J. Matheson and F. R. Cannack. U. S. Dept. Agr. Farmers' Bul. 960, 21 pp. 1934. (With Bur. Home Econ.)

The manufacture of Neufchatel and cream cheese in the factory. K. J. Matheson and F. R. Cannack. U. S. Dept. Agr. Bul. 669, 28 pp. 1918.

*Partial list of references on cream cheese and Neufachatel cheese. U. S. Dept. Agr., Bur. Dairy Indus. BDI-Inf-148, 4 pp. 1953. (Processed.)

Italian-type Cheese

Lipase system of rennet pastes with reference to the ripening of Italian varieties of cheese. Abstract. W. J. Harper. Jour. Dairy Sci. 34: 477. 1951. (With Ohio State Univ.)

A Preliminary report on the bacteriology of Provolone and Romano cheese. Abstract. K. T. Maskell, R. E. Hargrove, and R. P. Tittsler. Jour. Dairy Sci. 34: 476. 1951.

Italian cheese ripening: Composition of commercial Provolone and Romano cheese. W. J. Harper and I. A. Gould. Butter, Cheese and Milk Prod. Jour. 43(5): 24-25, 76-78.

Italian cheese ripening: Relationship of type of enzyme product to the ripening of Romano and Provolone cheese. W. J. Harper and I. A. Gould. Butter, Cheese and Milk Products Jour. 43(8): 22-24, 44, 46. 1952. (With Ohio State Univ.)

Italian cheese ripening: Chemical composition and bacteriological flora of rennet pastes and related preparations. W. J. Harper, K. T. Maskell, and R. E. Hargrove. Butter, Cheese and Milk Products Jour. 43(12): 20-21, 36-38. 1952. (With Ohio State Univ.)

A preliminary report on the relationship of the lower fatty acids to the ripening of Provolone cheese. Abstract. W. J. Harper. Jour. Dairy Sci. 35: 480. 1952. (With Ohio State Univ.)

An interrelationship between butyric acid and glutamic acid in the flavor development of Provolone cheese. Abstract. J. E. Long and W. J. Harper. Jour. Dairy Sci. 36: 575. 1953. (With Ohio State Univ.)

Processed Cheese

Gassy fermentation in reheated or processed cheese products containing pimentos. W. R. Albus and S. H. Ayers. Jour. Dairy Sci. 11: 175-178. 1928.

*Partial list of references on processed cheeses and cheese spreads.
U. S. Dept. Agr., Bur. Dairy Indus. BDI-Inf-68, 4 pp. Revised
1953. (Processed.)

Roquefort Cheese

Fungi in cheese ripening. Camembert and Roquefort. C. Thom. U. S.
Dept. Agr., Bur. Anim. Indus. Bul. 82, 39 pp. 1906. (With Conn.,
Storrs, Agr. Expt. Sta.)

The dominance of Roquefort mold in cheese. C. Thom and J. N. Currie.
Jour. Biol. Chem. 15: 249-258. 1913. (With Conn., Storrs, Agr.
Expt. Sta.)

Flavor of Roquefort cheese. J. N. Currie. Jour. Agr. Res. 2: 1-14.
1914.

Studies relating to the Roquefort and Camembert type of cheese: Biology
of Roquefort cheese, by C. Thom and K. J. Matheson; Supplementary
data upon Camembert cheese making, by K. J. Matheson, C. Thom,
and J. N. Currie; The manufacture of a cow's milk cheese related
to Roquefort, by C. Thom, K. J. Matheson, and J. N. Currie; The
salt factor in the mold ripened cheeses by C. Thom. Conn., Storrs,
Agr. Expt. Sta. Bul. 79: 335-394. 1914. (In cooperation.)

Composition of Roquefort cheese fat. J. N. Currie. Jour. Agr. Res. 2:
429-434. 1914.

Bacterial flora of Roquefort cheese. A. C. Evans. Jour. Agr. Res. 13:
225-233. 1918.

Manufacture of cow's-milk Roquefort cheese. K. J. Matheson. U. S.
Dept. Agr. Bul. 970, 28 pp. 1921.

Manufacture of Roquefort type cheese from goat's milk. S. A. Hall and
C. A. Phillips. Calif. Agr. Expt. Sta. Bul. 397, 20 pp. 1925.
(In cooperation.)

The manufacture of Roquefort type cheese from cow's milk. S. A. Hall
and W. T. Johnson, Jr. U. S. Dept. Agr., Bur. Dairy Indus.
BDIM-884, 5 pp. 1940. (Processed.)

Soft Cheese

Soft cheese problems. C. Thom. In Ill. Agr. Expt. Sta. Cir. 111: 49-52.
1907. (With Conn., Storrs, Agr. Expt. Sta.)

The soft cheese industry as adapted to Connecticut. C. Thom. Rpt. Proc. Conn. Dairymen's Assoc. 26: 69-79. 1907.

Soft-cheese studies in Europe. C. Thom. U. S. Dept. Agr., Bur. Anim. Indus. Ann. Rpt. 1905: 79-109. 1907. (With Conn., Storrs, Agr. Expt. Sta.)

Soft cheeses in America. C. Thom. In Encyclopedia of American Agriculture, ed. by L. H. Bailey, 3: 220-226. New York, The Macmillan Co., 1908.

A defect of pimento cheese. D. H. Warren. Jour. Dairy Sci. 9: 351-358. 1926.

Determination of fat, moisture, and salt in soft cheese. G. H. Wilster, G. P. Sanders, W. V. Price, A. J. Morris, and E. F. Goss. Jour. Dairy Sci. 23: 197-200. 1940. (In cooperation.)

Swiss Cheese

A study of the gases of Emmental cheese. W. M. Clark. U. S. Dept. Agr., Bur. Anim. Indus. Bul. 151, 32 pp. 1912.

Making Swiss cheese at all seasons of the year. Abstract. C. F. Doane. Hoard's Dairyman 47: 600. 1914.

The relation between the propionic bacteria and eye formation in Emmental cheese. Abstract. E. H. Walters and W. M. Clark. Science 42: 71. 1915.

On the formation of "eyes" in Emmental cheese. W. M. Clark. Jour. Dairy Sci. 1: 91-113. 1917.

The relations of hydrogen-ion concentration to the heat coagulation of proteins in Swiss-cheese whey. Y. Okuda and H. F. Zoller. Indus. and Engin. Chem. 13: 515-519. 1921.

The ratio of casein to fat as a factor influencing the quality of Swiss cheese. K. J. Matheson and S. A. Hall. Proc. Wis. Cheese Makers' Assoc. Ann. Conv. 1922: 118-125.

Process of manufacturing Swiss cheese. K. J. Matheson. U. S. Patent 1,499,390. Issued July 1, 1924.

New developments in the manufacture of Swiss cheese. K. J. Matheson. Proc. World's Dairy Cong., Washington, Philadelphia, and Syracuse, 1923, 1: 290-299. 1924.

Use of quinhydrone electrode for following changes of pH in Swiss cheese. P. D. Watson. Indus. and Engin. Chem. 19: 1272-1274. 1927.

The relation of the hydrogen-ion concentration to the texture of Emmental or Swiss cheese. P. D. Watson. Jour. Dairy Sci. 12: 289-303. 1929.

*Factors to consider in establishing a Swiss cheese factory. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-624, 4 pp. 1934. (Processed.)

Points on operation of incubators in Swiss-cheese factories. R. E. Hardell. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-660, 5 pp. 1936. (Processed.)

American investigations on Swiss cheese. L. A. Rogers. Schweiz. Milchztg. 63(56): Beilage 42-43. 1937.

Making surplus milk into Swiss cheese. R. E. Hardell. Ohio State Univ. Dairy Technol. Conf., Abs. of Mater. 1939: 85-87. (Processed.)

*The relation of the quality of milk to the grade of Swiss cheese. L. A. Rogers, R. E. Hardell, and F. Feutz. Jour. Dairy Sci. 22: 43-48. 1939.

The control of abnormal bacterial fermentations in the manufacture of Swiss cheese. L. A. Burkey, M. Rogosa, and R. R. Farrar. Abstract. Jour. Dairy Sci. 23: 513-514. 1940.

The standardization of fat in Swiss cheese and the relationship of fat to quality. Abstract. G. P. Sanders, R. R. Farrar, F. Feutz, and R. E. Hardell. Jour. Dairy Sci. 23: 515-516. 1940.

Improving the quality of Swiss cheese through applied research and technical control. Abstract. R. R. Farrar. Jour. Dairy Sci. 23: 516-517. 1940.

The relationship of moisture in Swiss cheese to quality and yield. G. P. Sanders, R. R. Farrar, R. E. Hardell, F. Feutz, and L. A. Burkey. Jour. Dairy Sci. 23: 905-918. 1940.

The relationship of fat to quality, and methods of standardizing the fat content, in Swiss cheese. G. P. Sanders, R. R. Farrar, F. Feutz, and R. E. Hardell. Jour. Dairy Sci. 24: 639-648. 1941.

*Improving the quality of Swiss cheese by clarification of the milk. K. J. Matheson, G. P. Sanders, L. A. Burkey, and J. F. Conc. Jour. Dairy Sci. 27: 483-498. 1944.

*General procedure for manufacturing Swiss cheese. G. P. Sanders, L. A. Burkey, and H. R. Lochry. U. S. Dept. Agr. Cir. 851, 18 pp. 1950.

Bacteriology of Swiss Cheese

The bacteriology of cheese of the Emmental type. E. E. Eldredge and L. A. Rogers. Centbl. Bakt. etc. (II) 40: 5-21. 1914.

Use of starters in Swiss cheese making. C. F. Doane. Butter, Cheese and Egg Jour., 5(10): 21-22. 1914.

The use of Bacillus bulgaricus in starters for making Swiss or Emmental cheese. C. F. Doane and E. E. Eldredge. U. S. Dept. Agr. Bul. 148, 16 pp. 1915.

Use of pure culture starters in Swiss cheese making. J. M. Sherman. Proc. Wis. Cheese Makers' Assoc. Ann. Conv. 1920: 71-74.

The cause of eyes and characteristic flavor in Emmental or Swiss cheese. J. M. Sherman. Jour. Bact. 6: 379-391. 1921.

The use of bacterial cultures in Swiss cheese making. L. A. Rogers. Butter, Cheese and Egg Jour. 12(48): 26. 1921.

The production of volatile fatty acids and carbon dioxide by propionic acid bacteria with special reference to their action in cheese. R. H. Shaw and J. M. Sherman. Jour. Dairy Sci. 6: 303-309. 1923.

The use of bacterial cultures for controlling the fermentation in Emmental cheese. J. M. Sherman. Proc. World's Dairy Cong., Washington, Philadelphia, and Syracuse, 1923, 1: 287-290. 1924.

The abnormal gassy fermentation in Emmental or Swiss cheese. Abstract. W. R. Albus. Abs. Bact. 9: 24. 1925.

The application of growth curves to a study of the bacteriology of cheese. Abstract. W. R. Albus. Jour. Bact. 11: 97-98. 1926.

The use of various forms of oxygen in the treatment of abnormal fermentation in Swiss cheese. K. J. Matheson, A. J. Boyer, and D. H. Warren. Jour. Dairy Sci. 10: 53-69. 1927.

A strain of Clostridium welchii causing abnormal gassy fermentations in Emmental or Swiss cheese. W. R. Albus. Jour. Bact. 15: 203-206. 1928.

The influence of certain milk bacteria on Swiss cheese. Abstract. L. A. Burkey and W. C. Frazier. Jour. Bact. 19: 49-50. 1930.

Studies on the eye-forming organism of Swiss cheese. Abstract. W. C. Frazier and H. U. Wing. Jour. Bact. 21: 39-40. 1931.

Methods for determining the persistence of certain important bacteria in Swiss cheese. Abstract. L. A. Burkey. Jour. Bact. 21: 40-41. 1931.

Bacterium acidi-propionicum and other lactate-fermenting bacteria of Swiss cheese. Abstract. W. C. Frazier and H. U. Wing. Jour. Bact. 23: 60-61. 1932.

The use of Streptococcus thermophilus in ripening milk for Swiss cheese. Abstract. W. C. Frazier. Jour. Bact. 25: 63-64. 1933.

Thermophilic streptococci as starters for Swiss cheese. W. C. Frazier, L. A. Burkey, K. J. Matheson, and P. D. Watson. Jour. Dairy Sci. 16: 387-399. 1933.

The bacteriology of Swiss cheese. I. Growth and activity of bacteria during manufacturing processes in the Swiss cheese kettle. W. C. Frazier, G. P. Sanders, A. J. Boyer, and H. F. Long. Jour. Bact. 27: 539-549. 1934.

Swiss-cheese making depends greatly on control of bacteria. W. C. Frazier. U. S. Dept. Agr. Yearbook 1934 (Yearbook Sep. No. 1442): 340-343.

The bacteriology of Swiss cheese. II. Bacteriology of the cheese in the press. W. C. Frazier, L. A. Burkey, A. J. Boyer, G. P. Sanders, and K. J. Matheson. Jour. Dairy Sci. 18: 373-387. 1935.

The bacteriology of Swiss cheese. III. The relation of acidity of starters and of pH of the interior of Swiss cheeses to quality of cheeses. W. C. Frazier, W. T. Johnson, Jr., F. R. Evans, and G. A. Ramsdell. Jour. Dairy Sci. 18: 503-510. 1935.

The bacteriology of Swiss cheese. IV. Effect of temperature upon bacterial activity and drainage in the press. L. A. Burkey, G. P. Sanders, and K. J. Matheson. Jour. Dairy Sci. 18: 719-731. 1935.

The bacteriology of Swiss cheese, V. The use of Streptococcus thermophilus in ripening milk for Swiss cheese. W. C. Frazier, H. F. Long, and W. T. Johnson, Jr. Jour. Dairy Sci. 19: 535-539. 1936.

The influence of hydrogen-ion concentration upon the growth of Propionibacterium. Abstract. R. P. Tittsler. Jour. Bact. 39: 95-96. 1940.

Influence of certain factors upon the growth of Propionibacterium. Abstract. R. P. Tittsler. Jour. Bact. 39: 227. 1940.

The effect of penicillin and streptomycin on Swiss-cheese starters.

Abstract. R. E. Hargrove, H. E. Walter, J. P. Malkanes, Jr., and K. T. Maskell. Jour. Dairy Sci. 33: 401. 1950,

Effects of pH on the growth of Propionibacterium shermanii and its relation to the quality of Swiss cheese. Abstract. R. P. Tittsler and G. P. Sanders. Jour. Dairy Sci. 36: 574-575. 1953.

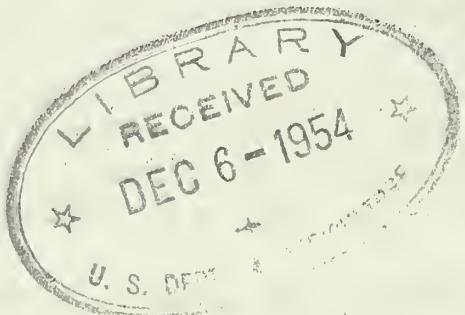
Whey Cheese

*Enzymatic hydrolysis of whey protein for use in foods. J. P. Malkanes, Jr., H. E. Walter, and O. S. Sager. U. S. Dept. Agr., Bur. Dairy Indus. BDI-Inf-118, 4 pp. 1951. (Processed.)

*Making a spread from hydrolyzed Swiss-cheese whey protein and cultural cream. H. E. Walter, J. P. Malkanes, Jr., and O. S. Sager. U. S. Dept. Agr., Bur. Dairy Indus. BDI-Inf-119, 4 pp. 1951. (Processed.)

*Enzymatic hydrolysis of Cheddar-cheese whey protein for use in foods. J. P. Malkanes, Jr., H. E. Walter, and O. S. Sager. U. S. Dept. Agr., Bur. Dairy Indus. BDI-Inf-130, 3 pp. 1951. (Processed.)

Food products from whey. J. P. Malkanes, Jr. U. S. Patent 2,585,951. Issued Feb. 19, 1952.



DU-CA-2
October 1954

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Washington Utilization Research Branch
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X Publications relating to

EVAPORATED MILK, CONDENSED MILK, AND STERILIZED MILK PRODUCTS X

The journal articles and Department publications listed herein that are marked with an asterisk (*) are available free on request, as long as the supply lasts, from the Washington Utilization Research Branch, U. S. Department of Agriculture, Washington 25, D. C. Others, except patents and processed publications, can be consulted in most university and city libraries. Copies of patents may be obtained for 25 cents each (stamps not accepted for payment) from the Commissioner of Patents, Washington 25, D. C.

Evaporated Milk

The alcohol test in relation to milk. S. H. Ayers and W. T. Johnson, Jr. U. S. Dept. Agr. Bul. 202, 35 p. 1915.

The alcohol test as a means of determining quality of milk for condenseries. A. O. Dahlborg and H. S. Garner. U. S. Dept. Agr. Bul. 944, 13 p. 1921.

The relation of acidity to the coagulation temperature of evaporated milk. L. A. Rogers, E. F. Deysher, and F. R. Evans. Jour. Dairy Sci. 4: 294-309. 1921.

The alcohol test as a means of detecting abnormal milk. A. C. Weimer. Jour. Dairy Sci. 6: 95-101. 1923.

On the endothermic reaction which accompanies the appearance of a visible curd in milks coagulated by heat: A contribution to the theory of the heat coagulation of milk. A. Leighton and C. S. Mudge. Jour. Biol. Chem. 56: 53-73. 1923.

The relationships of concentration and time to the temperature of coagulation of evaporated skim and whole milk. G. E. Holm, E. F. Deysher, and F. R. Evans. Jour. Dairy Sci. 6: 556-568. 1923.

Studies on the stability of evaporated milk during sterilization, with reference to the hydrogen-ion concentration, alcohol test, and the addition of specific buffers. A. G. Benton and H. G. Albery. Jour. Biol. Chem. 68: 251-263. 1926.

The effect of heat treatment of skim milk upon the baking quality of the evaporated and dried products. G. R. Greenbank, M. C. Steinbarger, E. F. Deysher, and G. E. Holm. Jour. Dairy Sci. 10: 335-342. 1927.

Coagulation of milk: Heat coagulation. A. Leighton. In Fundamentals of Dairy Science, by Associates of Lore A. Rogers, 1928, Chap. 8: 188-195. 2nd ed. rev, by B. H. Webb, 1935; 205-213.

Alcohol coagulation. A. G. Benton. In Fundamentals of Dairy Science, by Associates of Lore A. Rogers, 1928, Chap. 8: 194-195. 2nd ed. 135: 213-214.

*Heat coagulation of evaporated milk as affected by mixing different grades of raw milk. B. H. Webb. Jour. Dairy Sci. 11: 471-478. 1928.

*The relations of temperature and time of forewarning of milk to the heat stability of its evaporated product. E. F. Deysher, B. H. Webb, and G. E. Holm. Jour. Dairy Sci. 12: 80-89. 1929.

Variations in the milk from different quarters of the same udder: Their significance in studies of coagulability. A. G. Benton. Jour. Dairy Sci. 12: 481-483. 1929.

*Color of evaporated milks. B. H. Webb and G. E. Holm. Jour. Dairy Sci. 13: 25-39. 1930.

A test for the detection of milk unstable to heat. G. A. Ramsdell, W. T. Johnson, Jr., and F. R. Evans. Jour. Dairy Sci. 14: 93-106. 1931.

*The heat coagulation of milk. I. Variations in the compositions, heat stability, and other tests of milks from four cows during the course of a lactation period. G. E. Holm, B. H. Webb, and E. F. Deysher. Jour. Dairy Sci. 15: 331-343. 1932.

*The heat coagulation of milk. II. The influence of various added salts upon the heat stabilities of milks of different concentrations. B. H. Webb and G. E. Holm. Jour. Dairy Sci. 15: 345-366. 1932.

*Color development in lactose solutions during heating with special reference to the color of evaporated milk. B. H. Webb. Jour. Dairy Sci. 18: 81-96. 1935.

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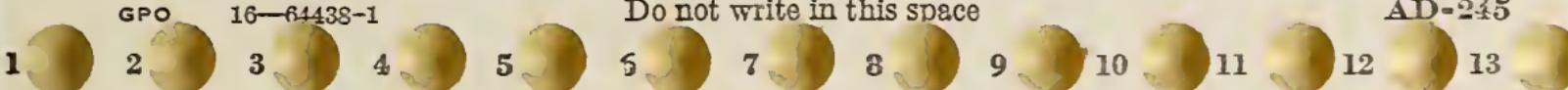
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*The separation of fat in evaporated milk. B. H. Webb and G. E. Holm. Jour. Dairy Sci. 22: 363-366. 1939.

The effect of flash forewarming upon the heat stability of evaporated milk. B. H. Webb and R. W. Bell. Jour. Dairy Sci. 24: 535. 1941.

*The effect of high-temperature short-time forewarming of milk upon the heat stability of its evaporated product. B. H. Webb and R. W. Bell. Jour. Dairy Sci. 25: 301-311. 1942.

Relationships between high-temperature forewarming and the color and heat stability of evaporated milks of different solids content. R. W. Bell and B. H. Webb. Jour. Dairy Sci. 26: 579-585. 1943.

Evaporated milk of high solids content. B. H. Webb. Jour. Dairy Sci. 26: 761-762. 1943.

*The effect of various degrees of forewarming upon the heat stability of milks of different solids concentration. B. H. Webb, R. W. Bell, E. F. Deysher, and G. E. Holm. Jour. Dairy Sci. 26: 571-578. 1943.

*The effect of high-temperature short-time heating of concentrated milk upon its heat stability. B. H. Webb and R. W. Bell. Jour. Dairy Sci. 26: 1071-1077. 1943.

*The viscosity of evaporated milks of different solids concentration. E. F. Deysher, B. H. Webb, and G. E. Holm. Jour. Dairy Sci. 27: 345-355. 1944.

*Temperature-time relationships for high-temperature short-time sterilization of evaporated milk. H. R. Curran, R. W. Bell, and F. R. Evans. Jour. Dairy Sci. 27: 909-912. 1944.

*Effects of temperature and time of sterilization upon properties of evaporated milk. R. W. Bell, H. R. Curran, and F. R. Evans. Jour. Dairy Sci. 27: 913-919. 1944.

*Heat activation inducing germination in the spores of thermotolerant and thermophilic aerobic bacteria. H. R. Curran and F. R. Evans. Jour. Bact. 49: 335-346. 1945.

*A study of the physical changes which affect the storage life of evaporated milk. B. H. Webb, E. F. Deysher, and C. F. Hufnagel. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-37, 4 pp. 1946. (Processed.)

*The chemical composition of the crystalline deposit in evaporated milk. E. F. Deysher and B. H. Webb. Jour. Dairy Sci. 31: 123-126. 1948.

- *Heat activatable spores in evaporated milk. H. R. Curran, F. R. Evans, and R. W. Bell. Food Indus. 20: 370-371. 1948.
- *Concentrated milks. B. H. Webb. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-13, 17 pp. Revised 1949. (Processed)
- *Separation of fat and protein in sterilized milks during storage. B. H. Webb, E. F. Deysher, C. F. Hufnagel, and F. E. Potter. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-100, 4 pp. 1950. (Processed.)
- *Effects of storage temperature on properties of evaporated milk. B. H. Webb, E. F. Deysher and F. E. Potter. Jour. Dairy Sci. 34: 1111-1118. 1951.
- *Factors that affect the formation of a crystalline deposit in evaporated milk. E. F. Deysher and B. H. Webb. Jour. Dairy Sci. 35: 106-115. 1952.

Condensed Products

A fermentation of condensed milk caused by B. aerogenes. Abstract. L. A. Rogers and P. W. Clemmer. Abs. Bact. 2: 6. 1918.

The cause and control of "buttons" in sweetened condensed milk. L. A. Rogers, A. O. Dahlberg, and A. C. Evans. Jour. Dairy Sci. 3: 122-129. 1920.

Factors influencing the viscosity of sweetened condensed milk. L. A. Rogers, E. F. Deysher, and F. R. Evans. Jour. Dairy Sci. 3: 468-485. 1920.

Factors influencing the heat coagulation of milk and the thickening of condensed milk. A. Leighton and E. F. Deysher. Proc. World's Dairy Cong., Washington, Philadelphia, and Syracuse, 1923, 2: 1276-1284. 1924.

Device for rapid determination of the specific gravity of condensed milk. F. R. Evans. Jour. Dairy Sci. 8: 37-38. 1925.

Metabolism and growth of bacteria in milk and milk products. Spores. A. G. Benton. In Fundamentals of Dairy Science, by Associates of Lore A. Rogers, 1928, Chap. 11: 312-316. Second ed. rev. by H. R. Curran, 1935: 345-353.

The effect of the diluting action of cane sugar upon the viscosity of the colloidal suspension skin milk. A. Leighton and A. Leviton. Jour. Phys. Chem. 36: 523-528. 1932.

*Sweetened condensed whey: its manufacture and properties. G. A. Ramsdell and B. H. Webb. Jour. Dairy Sci. 21: 305-314. 1938.

*Effects of the cold storage temperature, heat treatment, and homogenization pressure on the properties of frozen condensed milk. R. W. Bell. Jour. Dairy Sci. 22: 89-100. 1939.

*Estimation of sucrose and lactose in binary mixtures, with particular application to sweetened condensed milk. H. H. Browne. Indus. & Engin. Chem. 17: 623. 1945.

*The manufacture and use of condensed cheese whey and crude whey protein. B. H. Webb and C. F. Hufnagel. Natl. Butter and Cheese Jour. 37(12): 34-37. 1946.

*Observations on the viscosity of sweetened condensed milk. B. H. Webb. Milk Plant Monthly 36(7): 48-49. 1947.

*Concentrated sour skin milk. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-52, 5 pp. 1947. (Processed.)

*The effect of conditions of storage on the viscosity of sweetened condensed milk. B. H. Webb and C. F. Hufnagel. Jour. Dairy Sci. 31: 21-30. 1948.

*Concentrated milks. B. H. Webb. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-13, 17 pp. Revised 1949. (Processed.)

Sterilized Milk Products

Process for sterilizing cream. Byron H. Webb. U. S. Patent 1,646,671. Issued Oct. 25, 1927.

The heat stability and feathering of sweet cream as affected by different homogenization pressures and different temperatures of forewarning. Byron H. Webb and George E. Holm. Jour. Dairy Sci. 11: 243-257. 1928.

*The sterilization of sweet cream for market purposes. B. H. Webb. Jour. Dairy Sci. 13: 159-164. 1930.

The effect of single and double homogenization of cream upon coagulation by heat and rennet and upon separation of the fat. B. H. Webb. Jour. Dairy Sci. 14: 508-526. 1931.

*The effect of milk products on the heat stability and viscosity of cream-style foods. B. H. Webb and C. F. Hufnagel. Jour. Dairy Sci. 29: 221-230. 1946.

*The manufacture of sterilized caramel milk. B. H. Webb and C. F. Hufnagel. Jour. Dairy Sci. 29: 607-611. 1946.

Miscellaneous Products

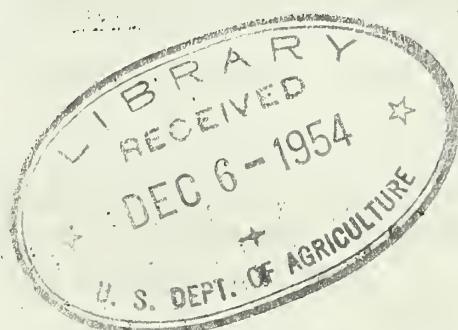
*New processes of milk preservation and their potentialities. B. H. Webb. Laboratory Section, Milk Industry Foundation Convention Proceedings. 7 pp. Oct. 1950.

*Concentrating whey for feed. A. H. Stevens. Butter, Cheese and Milk Products Jour. 42: 32-34, 36-38. 1951.

*Manufacture of concentrated milk and honey products. G. P. Walton, J. W. White, Jr., B. H. Webb, C. F. Hufnagel and A. H. Stevens. Food Tech. 5: 203-207. 1951.

*Stability of milk and its concentrates in frozen storage at various temperatures. R. W. Bell and T. J. Mucha. Jour. Dairy Sci. 35: 1-5. 1952.

*Baking Properties of frozen concentrated skim milk. L. V. Rogers, R. W. Bell and T. J. Mucha. Jour. Dairy Sci. 36: 752-756. 1953.



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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
Washington Utilization Research Branch
Washington 25, D. C.

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Publications relating to

DRIED MILK

The following articles and Department publications that are marked with an asterisk (*) are available free on request, as long as the supply lasts, from the Washington Utilization Research Branch, U. S. Department of Agriculture, Washington 25, D. C. Others, except patents and processed publications, can be consulted in most city and university libraries. Copies of patents may be obtained for 25 cents each (stamps not accepted in payment) from the Commissioner of Patents, Washington 25, D. C.

The moisture content of dried milk. G. E. Holm. Jour. Assoc. Off. Agr. Chem. 5: 509-511. 1922.

The keeping quality of butterfat, with special reference to milk powder. G. E. Holm and G. R. Greenbank. Proc. World's Dairy Cong., Washington, Philadelphia, and Syracuse, 1923, 2: 1253-1265, 1924.

The effect of homogenization, condensation and variations in the fat content of a milk upon the keeping quality of its milk powder. G. E. Holm, G. R. Greenbank, and E. F. Deysher. Jour. Dairy Sci. 8: 515-522. 1925.

Some factors concerned in the keeping quality of milk powders. [A review of original investigations in the bureau.] G. E. Holm, G. R. Greenbank, E. F. Deysher, and P. A. Wright. U. S. Dept. Agr., Bur. Dairy Indus. B.D.M. 249, 8 pp. 1926. (Processed.)

Results of preliminary experiments upon the effect of separating, or clarifying, and pasteurizing of a milk upon the keeping quality of its milk powder. G. E. Holm, G. R. Greenbank, and E. F. Deysher. Jour. Dairy Sci. 9: 512-516. 1926.

Variations in the susceptibility of the fat in dry whole milks to oxidation when stored at various temperatures and in various atmospheres. G. E. Holm, P. A. Wright, and G. R. Greenbank. Jour. Dairy Sci. 10: 33-40. 1927.

*Skim milk in dry form has various uses. G. E. Holm. U. S. Dept. Agr. Yearbook 1926 (Yearbook Sep. 940): 663-665. 1927.

*The effect of heat treatment of skim milk upon the baking quality of the evaporated and dried products. G. R. Greenbank, M. C. Steinbarger, E. F. Deysher, and G. E. Holm. Jour. Dairy Sci. 10: 335-342. 1927.

The determination of moisture in dry skim milk by the Bidwell-Sterling toluene-distillation method. P. A. Wright. Jour. Dairy Sci. 11: 240-242, 1928.

Effect of dry skim milk on baking quality of various flours. E. Grawe. Cereal Chem. 5: 242-255. 1928.

Effect of variation in the method of manufacture on the baking quality of dry skim milk. E. Grawe and G. E. Holm. Cereal Chem. 5: 461-469. 1928.

A summary of the work of the research laboratories of the Bureau of Dairy Industry on dry milks. R. W. Bell. Proc. Ann. Mtg. Amer. Dry Milk Inst. Inc. 1930: 66-74.

Dried skim milk added to other foods improves their nutritive value. G. E. Holm. U. S. Dept. Agr. Yearbook 1935 (Yearbook Sep. 1535): 171-174.

*Compressing spray-dried milk to save shipping space. B. H. Webb and C. F. Hufnagel. Food Indus. 15(9): 72-74. 1943.

*The keeping quality of samples of commercially dried milk packed in air and in inert gas. George R. Greenbank, Philip A. Wright, Edgar F. Deysher, and George E. Holm. Jour. Dairy Sci. 29: 55-61. 1946.

*The oxygen content of the atmosphere in containers of dried milk packed in nitrogen. P. S. Schaffer and G. E. Holm. Jour. Dairy Sci. 29(4): 207-212. 1946.

The rate of autoxidation of milk fat in atmospheres of different oxygen concentration. P. S. Schaffer, G. R. Greenbank, and G. E. Holm. Jour. Dairy Sci. 29: 145-150. 1946.

The removal of the sorbed gases in dried milks. H. S. Haller and G. E. Holm. Jour. Dairy Sci. 30: 197-208. 1947.

*The oxidized flavor in milk and dairy products: A review. G. R. Greenbank. Jour. Dairy Sci. 31: 913-933. 1948.

*The oxidative deterioration of dairy products. G. R. Greenbank. Papers and Communications, XIIth Internat'l. Dairy Cong. 2: 284-291. 1949.

*The relationship of peroxide values to tallowy flavors in various fats. G. E. Holm. Papers and Communications, XIIth Internat'l. Dairy Cong. 2: 336-340. 1949.

*The effect of the ascorbic acid content of fluid milk upon the keeping quality of its dried product. P. A. Wright and G. R. Greenbank. Jour. Dairy Sci. 32: 644-648. 1949.

*Dried milks. G. E. Holm. U. S. Dept. Agr., Bur. Dairy Indus. []
BDIM-Inf-25, 12 pp. Revised 1949. (Processed.)

*The deacration of raw whole milk before heat treatment as a factor in retarding the development of the tallowy flavor in its dried product. G. R. Greenbank and P. A. Wright. Jour. Dairy Sci. 34: 815-818. 1951.

The effect of the fat content of the milk on the keeping quality of the dried product. G. R. Greenbank and C. F. Hufnagel. Abstract. Jour. Dairy Sci. 36: 566. 1953.



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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Research Service
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X Publications relating to

ICE CREAM X

The journal articles and Department publications listed herein that are marked with an asterisk (*) are available free on request, as long as the supply lasts, from the Washington Utilization Research Branch, U. S. Department of Agriculture, Washington 25, D. C. Others, except patents and processed publications, can be consulted in most university and city libraries. Copies of patents may be obtained for 25 cents each (stamps not accepted for payment) from the Commissioner of Patents, Washington 25, D.C.

Bacteriology

A synthetic medium for the determination of colon bacilli in ice cream.

Abstract. S. H. Ayers and W. T. Johnson, Jr. Science 39: 802-803, 1914.

The application of bacteriology to the ice cream industry. S. H. Ayers. Rpt. Proc. Natl. Assoc. Ice Cream Mfrs., 1914: 59-67.

A bacteriological study of retail ice cream. S. H. Ayers and W. T. Johnson, Jr. U. S. Dept. Agr. Bul. 303, 24 pp. 1915.

The determination of bacteria in ice cream. S. H. Ayers and W. T. Johnson, Jr. U. S. Dept. Agr. Bul. 563, 16 pp. 1917.

Manufacture

Why gelatin is required in ice cream manufacture and its effect on quality. O. E. Williams. Ice Cream Trade Jour. 12(2): 31-34. 1916.

Sugar substitutes in the ice cream mix. S. H. Ayers, O. E. Williams, and W. T. Johnson, Jr. Ice Cream Trade Jour. 14(4): 29-30. 1918.

Proportioning the ingredients for ice cream and other frozen products (the balance method). O. E. Williams. Jour. Dairy Sci. 3: 439-451. 1920.

Progress in studying causes of sandy ice cream. O. E. Williams. Rpt. Proc. Natl. Assoc. Ice Cream Mfrs. 1921: 30-35.

Effect of composition and treatment on overrun. O. E. Williams. Rpt. Proc. Natl. Assoc. Ice Cream Mfrs. 1922: 22-26.

Proportioning the ingredients for ice cream and other frozen products by the balance method. O. E. Williams. U. S. Dept. Agr. Bul. 1123, 13 pp. 1922.

Effect of composition on the palatability of ice cream. O. E. Williams and G. R. Campbell. U. S. Dept. Agr. Bul. 1161, 8 pp. 1923.

The benefits of homogenization in ice cream making. O. E. Williams. Creamery and Milk Plant Monthly 13(2): 84-86. 1924.

Varying the solids ratio. O. E. Williams. Ice Cream Trade Jour. 22(12): 75. 1926.

High heat treatment as a factor in value of dried skim milk. O. E. Williams. Ice Cream Trade Jour. 25(2): 77-78. 1929.

Milk solids not fat source seen as important factor. O. E. Williams. Ice Cream Trade Jour. 25(9): 86. 1929.

Effect of heat treatment upon the quality of dry skim milk and condensed skim milk for ice cream. O. E. Williams and S. A. Hall. U. S. Dept. Agr. Cir. 179, 11 pp. 1931.

How various milk solids affect quality. O. E. Williams and S. A. Hall. Ice Cream Field 20(1): 54-55, 60. 1931.

Cream-standardization tables. O. E. Williams. U. S. Dept. Agr. Cir. 199, 14 pp. 1932.

The incorporation of air during the homogenization of cream and of ice cream mixes. O. E. Williams and A. Leighton. Jour. Dairy Sci. 15: 367-370. 1932.

Improvement of quality of ice cream with increased weight per gallon. (Table.) O. E. Williams. Internat'l. Assoc. Ice Cream Mfrs. Abs. Lit. 5 (App.): 7. 1933.

Concentrated milk product low in lactose content. A. Leighton and A. Leviton. U. S. Patent 1,952,017. Issued March 20, 1933.

The manufacture of low-lactose skim milk for use in ice cream. B. H. Webb and O. E. Williams. Jour. Dairy Sci. 17: 103-114. 1934.

*Effect of density on cost of ingredients in making different types of ice cream. O. E. Williams. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-632, 8 pp. 1934. (Processed.)

*Compressing hardened ice cream affords a ready means for making a product of uniform density. O. E. Williams. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-655, 2 pp. 1935. (Processed.)

Technical literature for ice cream for 1939. A. Leighton. Ice Cream Rev. 24(1): 34. 1940.

Technical literature of ice cream for 1940. A. Leighton. Ice Cream Rev. 24(10): 36. 1941.

*Some newer ice cream stabilizers and their functions. A. Leighton. Ice Cream Trade Jour. 37(12): 12. 1941.

The temperature method for control of whipping in ice cream. A. Leighton. Ice Cream Review 25(3): 34. 1941. Jour. Dairy Sci. 24: 539. 1941.

Freezing temperature control and whipping. A. Leighton. Ice Cream Trade Jour. 37(10): 30. 1941.

Technical literature of ice cream for 1941. A. Leighton. Ice Cream Rev. 25(9): 26. 1942.

A method for saving sugar in ice cream manufacture. A. Leighton. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-28, 5 pp. 1942. (Processed.) Also in Ice Cream Trade Jour. 38(9): 12. 1942.

Sugar is more than a sweetening agent. A. Leighton. Ice Cream Trade Jour. 38(5): 14. 1942.

Technical literature of ice cream for 1942. A. Leighton. Ice Cream Rev. 26(9): 18. 1943.

*Sweetening power of corn sugars in ice cream. A. Leighton and O. E. Williams. Jour. Dairy Sci. 26: 1107-1110. 1943.

An excess solids method for calculating ice cream mixes. A. Leighton. Ice Cream Rev. 27(3): 24. 1943.

Twenty-five years of quality improvement in the ice cream industry. Alan Leighton, et al. Ice Cream Rev. 26(6): 56-57. 1943.

Technical literature of ice cream for 1943. A. Leighton. Ice Cream Rev. 27(9): 26. 1944.

Use of whey solids in ice cream and sherbets. A. Leighton. Ice Cream Rev. 27(6): 18. 1944.

*A method for calculating commercial ice-cream mixes. A. Leighton. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-12, 16 pp. 1944. (Processed.)

Calculation of ice cream mixes to be made by concentration. A. Leighton.
Ice Cream Rev. 27(12): 22. 1944.

Factors influencing overrun in sherbets. A. Leighton. Ice Cream
Trade Jour. 40(10): 78. 1944.

Technical literature of ice cream for 1944. A. Leighton. Ice Cream
Rev. 28 (10): 38. 1945.

The use of homogenized cream in ice cream. A. Leighton. Ice Cream
Field 44(6): 30. 1945.

20% saving in sugar by this method. A. Leighton and O. E. Williams.
Ice Cream Trade Jour. 41(8): 32. 1945.

*Commercial ice-cream formulas. A. Leighton. U. S. Dept. Agr., Bur.
Dairy Indus. BDIM-Inf-11, 22 pp. 1945. (Processed.) Also in
Ice Cream Trade Jour. 41(10): 107. 1945; and Ice Cream
Rev. 29(3): 94. 1945.

Technical literature of ice cream for 1945. A. Leighton. Ice Cream
Rev. 29(11): 41. 1946.

Technical literature of ice cream for 1946. A. Leighton. Ice Cream
Rev. 30(11): 45. 1947.

*Effect of different homogenizer valves on some abnormal ice cream
mixes. A. Leighton. Ice Cream Rev. 31(2): 42. 1947.

*Making ice cream and sherbet in the home. D. H. Williams. U. S. Dept.
Agr., Bur. Dairy Indus. BDIM-Inf-1, 6 pp. Revised 1948.
(Processed.)

*The manufacture of ice cream. D. H. Williams. U. S. Dept. Agr., Bur.
Dairy Indus. BDIM-Inf-67, 9 pp. 1949. (Processed.)

*Dried ice-cream mixes. D. H. Williams and F. E. Potter. U. S. Dept.
Agr., Bur. Dairy Indus. BDIM-Inf-74, 3 pp. 1949. (Processed.)

*Use of whey in sherbets. F. E. Potter and D. H. Williams. U. S.
Dept. Agr., Bur. Dairy Indus. BDIM-Inf-81, 4 pp. 1949.
(Processed.) Also in Ice Cream Rev. 32(12): 44, 45, 102-104.
1949.

*The preparation and storage of skim milk for use in ice cream.
B. H. Webb. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-79,
7 pp. 1950. (Processed.)

- *Formulas for making sherbets with whey on a commercial scale.
F. E. Potter and D. H. Williams. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-88, 2 pp. 1950. (Processed.)
- *Stabilizers and emulsifiers in ice cream. F. E. Potter and D. H. Williams. U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-91, 4 pp. 1950. (Processed.)
- *Concentrated buttermilk in ice cream. D. H. Williams, F. E. Potter, and C. F. Hufnagel. Jour. Dairy Sci. 33: 593-598. 1950.
- *Flavorful ice cream from buttermilk is the result of USDA research.
U. S. Dept. Agr. Picture Story 78, 4 pp. 1950. (Processed.)
- *Cheese, butter, ice cream, sherbet. G. P. Sanders and D. H. Williams. U. S. Dept. Agr. Yearbook 1950-51 (Yearbook Sep. 2263): 683-689.
- *Frozen Custard, U. S. Dept. Agr., Bur. Dairy Indus. BDIM-Inf-131, 4 pp. 1951 (Processed.)
- Physical Chemistry
- Cases of supercooling during the freezing of ice cream mixes. Abstract.
H. F. Zoller and O. E. Williams. Science 54: 58. 1921.
- Some factors governing the crystallization of lactose in ice cream.
Abstract. H. F. Zoller and O. E. Williams. Science 54: 58. 1921.
- Sandy crystals in ice cream: Their separation and identification.
H. F. Zoller and O. E. Williams. Jour. Agr. Res. 21: 791-796. 1921.
- Delving deeper into the causes of the sand defects. The physical-chemical conditions influencing development of undesirable gritty crystals and suggestions for further lines of attack on the problem. A. Leighton. Ice Cream Trade Jour. 20(8): 63-64. 1924.
- The basic viscosity of ice-cream mixes. A. Leighton and O. E. Williams. Jour. Phys. Chem. 31: 596-600. 1927.
- Separation of cane sugar from water ice. A. Leighton. Jour. Dairy Sci. 10: 219-223. 1927.
- On the calculation of the freezing point of ice-cream mixes and of the quantities of ice separated during the freezing process. A. Leighton. Jour. Dairy Sci. 10: 300-308. 1927. Abstract with similar title in Internat'l. Assoc. Ice Cream Mfrs. Abs. Lit. 1 (App.): 23. 1927.

Uncle Sam studies ice cream. Further improvement of product seen to depend on new discoveries in fundamental physics and chemistry of ice cream. L. A. Rogers. Ice Cream Field 11(3): 33, 38. 1927.

The effect of temperature on the basic viscosity of ice-cream mixes. A. Leighton and O. E. Williams. Jour. Phys. Chem. 31: 1663-1668. 1927.

Solubility relationships of lactose-sucrose solutions. I. Lactose-sucrose solubilities at low temperatures. P. N. Peter. Jour. Phys. Chem. 32: 1856-1864. 1928.

On the physics of the ice cream mix. I. A. relationship between basic viscosity and the whipping capacity of ice cream mixes. A. Leighton and O. E. Williams. Jour. Phys. Chem. 33: 1481-1484. 1929.

The basic viscosity and plasticity of ice-cream mixes. A. Leighton and F. E. Kurtz. Jour. Phys. Chem. 33: 1485-1488. 1929.

Viscosity-plasticity measurements of the effect of gelatin on ice-cream mixes. F. E. Kurtz. Jour. Phys. Chem. 33: 1489-1494. 1929.

Relative sweetening power of sugars and other sweeteners as compared with a sucrose value of 100. A. Leighton. Internat'l. Assoc. Ice Cream Mfrs. Abs. Lit. 3 (App.): 14. 1929.

Application of physical chemistry to ice cream. A. Leighton. Indus. and Engin. Chem. 22: 48-51. 1930.

Ice cream in the research laboratory. A. Leighton. Ice Cream Rev. 13(11): 60-61, 98; (12): 56, 58, 88. 1930.

A new form of lactose crystal found in sandy ice cream. O. E. Williams and P. N. Peter. Jour. Dairy Sci. 13: 471-477. 1930.

The effect of the diluting action of cane sugar upon the viscosity of the colloid suspension skim milk. A. Leighton and A. Leviton. Jour. Phys. Chem. 36: 523-528. 1932.

The apparent viscosity of ice cream. I. The sagging beam method of measurement. II. Factors to be controlled. III. The effects of milk fat, gelatin, and homogenization temperature. A. Leighton, A. Leviton, and O. E. Williams. Jour. Dairy Sci. 17: 639-650. 1934.

The significance of physical measurements in ice cream. A. Leighton. Rpt. Proc. Ann. Conv. Internat'l. Assoc. Ice Cream Mfrs. 1934, 2: 77-81. 1935.

The solubility-freezing point relationships of water solutions saturated with respect to sucrose and dextrose in relation to the storage of sherbet and water ice. A. Leighton and A. Leviton. Jour. Dairy Sci. 18: 801-803. 1935.

Freezing of milk and milk products: Freezing temperatures and effects of freezing. A. Leighton. In Fundamentals of Dairy Science, by Associates of Lore A. Rogers, 1928, Chap. 9: 223-229. 2d ed. 1935: 251-258.

Freezing of milk and milk products: Properties of ice cream. O. E. Williams. In Fundamentals of Dairy Science, by Associates of Lore A. Rogers, 1928, Chap. 9: 229-239. 2d ed. rev. by A. Leighton and A. Leviton, 1935: 258-269.

Some physical effects of freezing upon milk and cream. B. H. Webb and S. A. Hall. Jour. Dairy Sci. 18: 275-286. 1935.

Viscosity relationships in emulsions containing milk fat. A. Leviton and A. Leighton. Jour. Phys. Chem. 40: 71-80. 1936.

The relationship between temperature and overrun in the whipping of ice cream mixes. A. Leighton and A. Leviton. Jour. Dairy Sci. 20: 371-378. 1937.

Whipping capacity of ice cream mixes. A. Leighton and A. Leviton. Indus. and Engin. Chem. 31: 779-783. 1939.

*A comparison of torsion pendulum type viscosimeters for measurement of viscosity in dairy products. F. E. Potter, E. F. Deysher, and B. H. Webb. Jour. Dairy Sci. 32: 452-457. 1949.

General

Bibliography on ice cream up to and including the year 1926. C. B. Sherfy and H. W. Smallwood. Bibliographical Contributions of the U. S. Dept. Agr. Library 17, 291 pp. 1928.

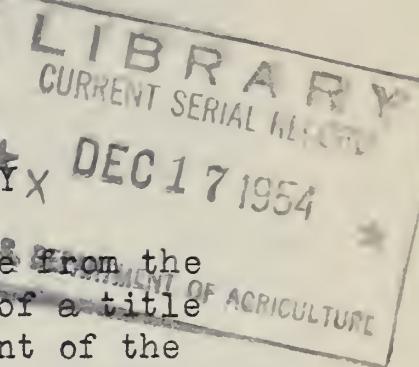


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Agricultural Research Service
Washington Utilization Research Branch
Washington 25, D.C.

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Nov. 1954

X PARTIAL LIST OF BOOKS ON DAIRY TECHNOLOGY X



NOTE: Books included in this list are not available from the Department of Agriculture; nor does the inclusion of a title here indicate that the Department endorses the content of the book. Some books are known to be out of print, and they are marked with an asterisk (*). The others may be purchased direct from the publishers and in most book stores; and all are available for consultation in most university and city libraries.

Adams, H. S. Milk and food sanitation practice. 311 p., 1947. New York, Commonwealth Fund.

American Public Health Association and Association of Official Agricultural Chemists. Standard methods for the examination of dairy products. Ed. 10, 345 p., 1953. New York, Amer. Pub. Health Assoc., Inc.

Anderson, E. P. Audel's refrigeration and air conditioning guide. 1242 p., 1944. New York, Theo. Audel & Co.

*Associates of L. A. Rogers. Fundamentals of dairy science. Ed. 2, 616 p., 1935. New York, Reinhold Pub. Corp.

Association of Official Agricultural Chemists. Official methods of analysis. Ed. 7, 910 p., 1950. Washington, D. C., Assoc. Off. Agr. Chem.

Burke, A. D. Practical dairy tests and fundamentals of dairying. 395 p., 1935. Milwaukee, Olsen Pub. Co.

Burke, A. D. Practical ice cream making. 328 p., 1947. Milwaukee, Olsen Pub. Co.

Burke, A. D. Practical manufacture of cultured milks and kindred products. 195 p., 1938. Milwaukee, Olsen Pub. Co.

Cook, H. L., and Day, G. H. The dry milk industry. 169 p., 1947. Chicago, Amer. Dry Milk Inst., Inc.

Eckles, C. H., Combs, W. B., and Macy, H. Milk and milk products. Ed. 4, 454 p., 1951. New York, McGraw-Hill Book Co., Inc.

Eilers, H., Saal, R. N. J., and van der Waarden, M. Chemical and physical investigations on dairy products. 215 p., 1947. New York, Elsevier Pub. Co., Inc.

Elliker, P. R. Practical dairy bacteriology. 391 p., 1949. New York, McGraw-Hill Book Co., Inc.

Farrall, A. W. Dairy engineering. Ed. 2, 477 p., 1953. New York, John Wiley & Sons, Inc.

Fouts, E. L., and Freeman, T. R. Dairy manufacturing processes. 237 p., 1948. New York, John Wiley & Sons, Inc.

Frandsen, J. H., and Nelson, D. H. Ice creams and other frozen desserts. 282 p., 1950. Amherst, Mass., Pub. by J. H. Frandsen.

Goss, E. F. Techniques of dairy plant testing. 350 p., 1953. Ames, Ia., Iowa State Col. Press.

Hammer, B. W. Dairy bacteriology. Ed. 3, 593 p., 1948. New York, John Wiley & Sons, Inc.

Herrington, B. L. Milk and milk processing. 343 p., 1948. New York, McGraw-Hill Book Co., Inc.

Holman, G. Refrigeration fundamentals. 175 p., 1940. Chicago, Nickerson & Collins Co.

Hunziker, O. F. The butter industry. Ed. 3, 779 p., 1940. LaGrange, Ill., Pub. by the Author.

Hunziker, O. F. Condensed milk and milk powder. Ed. 7, 583 p., 1949. LaGrange, Ill., Pub. by the Author.

Judkins, H. F. The principles of dairying: testing and manufacture. Ed. 3, rev. by M. J. Mack, 315 p., 1941. New York, John Wiley & Sons, Inc.

Lampert, L. M. Milk and dairy products: their composition, food value, chemistry, bacteriology, and processing. 291 p., 1947. Brooklyn, N. Y., Chemical Pub. Co., Inc.

McDowall, F. H. The buttermaker's manual. 2 volumes, 1590 p., 1953. Wellington, N. Z., New Zealand Univ. Press.

Milk Industry Foundation. Laboratory manual; methods of analysis of milk and its products. Ed. 2, 629 p., 1949. Washington, D. C., Milk Industry Foundation.

Milk Industry Foundation. Manual for milk plant operators. 407 p., 1949. Washington, D. C., Milk Industry Foundation

- Mortenson, M. Management of dairy plants. Revised, 407 p., 1938. New York, Macmillan Co.
- Nelson, J. A., and Trout, G. M. Judging dairy products. Ed. 3, 480 p., 1951. Milwaukee, Olsen Pub. Co.
- Newlander, J. A. The testing and chemistry of dairy products. 266 p., 1946. Milwaukee, Olsen Pub. Co.
- Peterson, W. E. Dairy science, its principles and practice; ed. by R. W. Gregory. Ed. 2, 695 p., 1950. Philadelphia, J. B. Lippincott Co.
- Porter, J. R. Bacterial chemistry and physiology. 1073 p., 1946. New York, John Wiley & Sons, Inc.
- Richmond, H. D. Richmond's dairy chemistry. Rev. by J. G. Davis and F. J. Macdonald. Ed. 5, 603 p., 1953. London, Chas. Griffin & Co., Ltd.
- Roadhouse, C. L., and Henderson, J. L. The market-milk industry. Ed. 2, 716 p., 1950. New York, McGraw-Hill Book Co., Inc.
- Ross, H. E. The care and handling of milk. Ed. 2, 417 p., 1939. New York, Orange Judd Pub. Co., Inc.
- Sammis, J. L. Cheese making. Ed. 12, 314 p., 1948. Madison, Wis., The Cheese Maker Book Co.
- Sommer, H. H. Market milk and related products. Ed. 3, 750 p., 1952. Madison, Wis., Pub. by the Author.
- Sommer, H. H. The theory and practice of ice cream making. Ed. 6, 687 p., 1951. Madison, Wis., Pub. by the Author.
- Spellacy, J. R. Casein dried and condensed whey. 523 p., 1953. San Francisco, Lithotype Process Co.
- Sutermister, E., and Browne, F. L. Casein and its industrial applications. Ed. 2, 433 p., 1939. New York, Reinhold Pub. Corp.
- *Thom, C., and Fisk, W. W. The book of cheese. Rev. ed., 415 p., 1938. New York, Macmillan Co.
- Tobey, J. A. Legal aspects of milk sanitation. Ed. 2, 133 p., 1947. Washington, D. C., Milk Industry Foundation.
- Totman, C. C., McKay, G. L., and Larsen, C. Butter. Ed. 4, 472 p., 1939. New York, John Wiley & Sons, Inc.
- Trout, G. M. Homogenized milk, a review and guide, 233 p., 1950. East Lansing, Mich., Michigan State Col. Press.

Turnbow, G. D.; Tracy, P. H., and Rafette, L. A. The ice cream industry.
Ed. 2, 654 p., 1947. New York, John Wiley & Sons, Inc.

Van Slyke, L. L. and Price, W. V. Cheese. Rev. and enl., 522 p., 1949.
New York, Orange Judd Pub. Co., Inc.

Whittier, E. O., and Webb, B. H. Byproducts from milk. 317 p., 1950.
New York, Reinhold Pub. Corp.

Wilster, G. H. Practical butter manufacture. Ed. 7, 497 p., 1951.
Corvallis, Oreg., OSC Co-op. Assoc. (Processed.)

Wilster, G. H. Practical cheese manufacture and cheese technology.
Ed. 7, 515 p., 1951. Corvallis, Oreg., OSC Co-op, Assoc. (Processed)

Wilster, G. H. Testing dairy products and dairy plant sanitation.
Ed. 3, 295 p., 1950. Corvallis, Oreg., OSC Co-op Assoc. (Processed).

