

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

19
H 765 H

UNITED STATES DEPARTMENT OF AGRICULTURE
BUREAU OF HOME ECONOMICS
WASHINGTON, D. C.

Home Economics Bibliography 1

FOOTWEAR

Compiled by Eva Thayer Shively,
Senior Library Assistant

FOREWORD

This bibliography includes references in English to books and to periodical literature on the fitting of shoes, foot structure, corrective foot exercises, shoe history and design, the manufacture of shoes, hosiery, and shoe care and repair. Except for some periodical articles which have seemed too brief or of too little value, everything that could be found on the fitting of the foot has been included. On the other hand, the references to foot structure and exercises for the feet have been chosen only as they seem to relate closely to fitting. Throughout the bibliography the interests and needs of home economics workers have been kept in mind.

References to children's footwear and to hosiery are so meager, that some material that is quite slight has been included.

State and government publications have been entered under the individual author whenever that was known. An exception has been made to this when two reports of one study would have been separated.

The indexes and catalogs consulted in compiling this bibliography are:

United States Library of Congress card catalog.
 United States Department of Agriculture Library card catalog.
 Agricultural Index, 1916 - November, 1926.
 Readers' Guide, 1916 - October, 1926.
 United States Catalog, 1912 - November, 1926.
 United States Surgeon General's Office. Index Catalog of the Library, Authors and Subjects, 1880 - 1925.
 Index Medicus, 1879 - September, 1926.
 Quarterly Cumulative Index of Current Medical Literature, 1916 - September, 1926.

With a few exceptions, the arrangement followed is that used in the Journal of Agricultural Research.

Eva Thayer Shively,
 Senior Library Assistant,
 Bureau of Home Economics,
 United States Department of Agriculture

January, 1927

FOOTWEAR

Table of Contents

Foreword	1
Bibliography	3
Fitting and care of the foot	3
History of shoes	20
Shoe industry and manufacture	22
Shoe repairing and care	25
Hosiery	26
Directories	27
Author Index	28

ADDU
DU

BIBLIOGRAPHY

(1) University of Illinois. College of Commerce and Business Administration

1924. Books about shoes. Ill. Univ. Bul., v. 21, no. 31; Bur. Business Research Bul. 4, 19p.

FITTING AND CARE OF THE FOOT

(2) Anonymous

1915. Disappearance of the normal foot among the civilized. Current Opinion 59: 178-179, illus.

Author says that all foot maladies can be traced to the modern shoe.

(3)

1916. The care of the feet. The injuries resulting from improper shoes. Scientific American Sup. 81: 252-253, illus.
From "Die Unschau."

(4)

1918. Low-heeled shoes for office work. Illustrated World 30: 260, illus.

(5)

1919. Fitting the shoe to the soldier. Scientific American 120: 56 et seq., illus.

(6)

1921. A defense of high heels. Jour. American Medical Assoc. 77: 1760.

An abstract of a lecture delivered at the Institute of Hygiene, London, by W. H. Trethowan, an orthopedic surgeon. He favors heels from one and one-fourth to two and one-half inches high.

(7)

1924. Importance of being beautiful. It is no longer divinity, but posture and exercise that shape our ends, and the desire for beautiful feet prompts the admonition that only if the shoe fits one put it on. Vogue 63 (12): 52 et seq., illus.

Posture, exercise, and correct shoes considered.

(8) Adams, Z. B.

1925. Shoeing. Medical Jour. and Rec. 121: 85-86.

Also appeared in Medical Press and Circ. n.s. 119: 257-258.

"Opposes the flexible shank."

FITTING AND CARE OF THE FOOT (Continued)

- (9) Allen, I. O.
1911. Ill-fitting and poorly constructed shoes,- a cause of physical and mental deterioration. Dietetic and Hygienic Gaz. 27: 265-269.
"A general article on the importance of well-fitted shoes."
- (10) Alsop, G. F.
1925. Beautiful feet. Woman Citizen n.s. 9: 28-29.
"A plea for sensible shoes."
- (11) American School of Practipedics
c1917. Practipedics, the science of giving foot comfort and correcting the cause of foot and shoe troubles... 125p., illus., Chicago.
Pages 120-124 on fitting of shoes.
- (12) Ashley, D. D.
1916. Shoes, physiological and therapeutic. New York Medical Jour. 103: 337-342; 104: 241-246, illus.
"The fashionable dress shoe is not alone the offender. The ordinary shoe, generally considered to be built with good lines, has many faults, while the so-called 'orthopedic shoe' is considered by several distinguished orthopedic surgeons to be the cause of a large increase in the number of sufferers from painful foot conditions."
- (13) _____
1918. _____ New York Medical Jour. 107: 433-437; 498-502, illus.
Well-illustrated article.
- (14) Bacon, M. M.
1921. The anatomy of feet and their full efficiency. The feet are entitled to careful study and plenty of exercise to keep them conditioned. Nation's Health 3: 283-285, illus.
"Practically all foot troubles other than those of congenital origin, are due to ill-fitting and improper shoes and the vanity of the American woman." The author is a physician and associate professor of physical education at the University of Kansas. She has made more than 500 examinations of the feet of girls and her article is based on this study.
- (15) Bayley, M. E.
1920. The care of children's feet. What to do to improve them and what not to do. Ladies' Home Jour. 37 (6): 115.
Popular article.

FITTING AND CARE OF THE FOOT (Continued)

- (16) Bayley, M. E.
1921. Strong feet make strong bodies, your children's health may depend on the care you give their feet. Delineator 99 (4): 57 et seq., illus.
- (17) Beevor, W. C.
1894. The soldier's sore foot. Jour. Royal United Service Institute 38: 243-265, illus.
Description of a properly fitting shoe.
- (18) Bettman, R. B.
1922. Common foot troubles as induced by shoes. Nation's Health 4: 194-196, illus.
Discusses the results of ill-fitting shoes.
- (19) Boyer, Jacques
1918. High heel in motion picture and x-ray. Scientific American 118: 102, illus.
- (20) Bradford, E. H.
1902. Shoe deformities. American Orthopedic Assoc. Trans. 15: 321-337, illus.
- (21) Bridges, R. H.
1910. Boots. Jour. Royal Army Medical Corps 14: 59-62, illus.
Describes the "ideal boot." Places much importance on the heel.
- (22) Carothers, Robert
1920. Shoes. Southern Surgical Assoc. Trans. 32: 73-76.
"The purpose of this paper is a discussion of three points, - namely, that the very great majority of adult Americans have some defect or acquired deformity of their feet; that abnormal feet are responsible for many of the other defects in their anatomy; and that, in many and most instances, the foot deformity is caused by ill-shaped and incorrectly designed shoes."
- (23) Clarke, J. J.
1898. The deformities and surgical affections caused by wrongly-shaped boots and shoes. Medical Press and Circ. n.s. 66: 235-238, illus.
Descriptive list of the ills attending poorly fitting shoes.
- (24) Cobb, E. M.
1926. Shoes for health. Maine Univ., Col. Agr. Exten. Serv. Circ. 93, [4]p., illus.
Requirements of a well-fitted shoe.

FITTING AND CARE OF THE FOOT (Continued)

(25) Comstock, Sarah

1915. Mothercraft; the way feet should go. Good Housekeeping 60: 662-668, illus.

"To inform earnest mothers how to give their children a proper footing for life."

(26) Conover, I. D.

1926. If the shoe fits it keeps its shape and wears longer.

Woman's Home Companion 53 (4): 124, illus.

Ways to tell whether a shoe fits. Author says that a heel is a shock absorber. Tells about the different kinds of shoe leathers and materials.

(27) Cook, A. G.

1911. The anterior heel; a further contribution to the question of balance. American Jour. Orthopedic Surgery 9: 37-59, illus.

"The anterior heel is an inverted isosceles triangular prism of leather, the base of the triangle being about two inches and the altitude varying from two- to five-sixteenths of an inch. This prism is placed obliquely across the bottom of the shoe, the vertex of the triangle being just behind the anterior arch or ridge formed by the heads of the metatarsal bones.

(28) Coolidge, E. L.

1918. School-child's feet. Ladies' Home Jour. 35 (9): 80.

Brief and sensible.

(29) Corbusier, H. D.

1917. The soldier's foot. An important feature of an effective army. American Medicine 23: 328-344.

Also appeared in Scientific American Sup. 84: 98-99.

(30) Crandon, L. R. G.

1906. Flexible balancing shoes. Boston Medical and Surgical Jour. 155: 505-507, illus.

"Wise shoeing, as I see it now, consists not in fitting or supporting the foot, but in allowing it absolute freedom of motion and in stimulating it to take such motion at every step."

(31)

1908. Orthopedic heresies on feet and their treatment. Boston Medical and Surgical Jour. 158: 537-544, illus.

Many illustrations of shoes, showing good and bad points. "Proper walking, the strengthening of the feet, the restoration of foot and balance are accomplished alone by proper shoeing..." An interesting article in that the author expresses some original ideas on feet and footwear. Gives some illustrative cases.

FITTING AND CARE OF THE FOOT (Continued)

(32) Delavan, A. H.

1923. Health and beauty. First aid for foot troubles. Good House-keeping 77 (4): 90.

Advice for caring for the feet.

(33) Dodson, Ethelwyn

[1925.] Feet and shoes. California Col. Agr. Exten. Serv., H. D. 169, [4]p., illus.

Also reprinted as Iowa College of Agriculture and Mechanic Arts, Extension Service, Home Economics Bul. 93.

Fully illustrated. Purpose is "to aid in developing healthy normal feet for infants and growing boys and girls and to maintain good feet for adults." Points to observe in selecting and fitting shoes are given for both children and adults.

(34) Dowie, James

1839. Observations on boots and shoes, with reference to the structure and action of the human foot. Edinburgh New Philosophical Jour. 26: 401-409.

(35)

1861. The foot and its covering, with Dr. Camper's work "On the best form of shoe." 204p., illus. London, Robert Hardwicke.

(36)

1871. _____ 287p., illus. London, Robert Hardwicke.

(37) Drew, L. C.

1926. Individual gymnastics; a handbook of corrective and remedial gymnastics. Ed. 3, 276p., illus. Philadelphia, Lea and Febiger.

Chapters 11 and 12 are on feet and shoes.

(38) Drury, C. D. H.

1881. Backache. British Medical Jour. 1881 (1): 467.

A letter from a physician who describes a case of a young girl who was cured of backache when she discontinued the wearing of high-heeled shoes.

(39) Dunn, H. L.

1923. The statics of the human arch when subjected to body weight. Military Surgeon 52: 567-608.

Bibliography, p. 606-608.

FITTING AND CARE OF THE FOOT (Continued)

(40) Dyer, Elizabeth

1920. Shoes: merchandise information for salespeople. Carnegie Institute Technology, Research Bureau Retail Training, Elem. Ser. 1, 61p.

Written in question and answer style. Sections on fitting feet and foot defects.

(41)

1921. Merchandise manual for shoe departments. Carnegie Institute Technology, Research Bureau Retail Training, Gen. Ser. 1, 133p., illus.

"The material here compiled was selected with the idea of giving only such explanation as would help a salesperson to answer adequately the most usual questions asked by customers and to talk more intelligently about shoes when showing them to customers."

(42) Ellis, T. S.

1890. The human foot; its form and structure, functions and clothing. Wood's Medical and Surgical Monographs 6: 1-103, illus.

Author recommends socks with a separate "stall" for the great toe. He also says that it is important that socks be made of wool and that cotton is a most unsuitable material for clothing a foot pent up in a boot.

(43) Fairweather, S. D.

1918. Boot heels as a cause of flat-foot... British Medical Jour. 1918 (2): 313-314.

Author discusses evils of wearing heels even one-fourth inch high.

(44)

1919. Modern footwear as a cause of fatigue, muscular rheumatism, and flat-foot. With notes on an improved type of boot. Lancet 201: 1019-1022, illus.

Also appeared in Jour. Royal Army Medical Corps 39: 171-179.

Tells of the damage done by wearing heeled shoes. Author does not believe in heels of any height.

(45) Foot Remedy Company

[c1922.] Scientific treatment of flat-foot. 5 v., illus. Chicago.

Full page illustrations. Text is a description of corrective exercises arranged for fifteen weeks.

(46) Ford, Margaret

n.d. Selection of shoes. West Virginia Col. Agr. Exten. Div., Selection Clothing Bul. 3, [4]p., illus.

FITTING AND CARE OF THE FOOT (Continued)

(47) Gerard, W. vonM.

1923. Foot derelicts of industrial armies. Iowa Health Bul. n.s. 8 (4): 10-16.

Also numbered Bul. 26.

Nine causes of foot disabilities are given: airtight shoes; hard floors and pavements; toeing out; use of automobiles; occupational causes; constitutional disturbances, sprains, etc.; commercial arch supports; focal infection; ignorance of foot hygiene.

(48) Gibson, Alexander

1921. Some aspects of the mechanism of the human foot in walking. Jour. Orthopedic Surgery 3: 188-195.

Discussion of heels. Author concludes "that the use of a heel on the boot involves a sacrifice of stability" but also that it "economises expenditure of energy in locomotion."

(49) Gregory, J. S.

1917. The feet of the fighting men. World's Work 33: 303-311, illus.

Tells of the work of Major W. W. Reno, Medical Corps, United States Army, in inspecting and fitting army feet.

(50) Griffith, J. P. C.

1895. Remarks on the hygiene of children, - feeding, shoes, measurement of length. University Medical Mag. 7: 449-455, illus.

Contains a plea for right-left shoes for baby's first shoes.

(51) Grossman, Jacob

1917. The increasing menace of the conventional shoe. Medical Review of Reviews 23: 251-256, illus.

"Children should not wear shoes until they begin to walk, and then only periodically."

(52)

1922. The care of the foot during childhood. Nation's Health 4: 338-342, illus.

Gives symptoms and treatment of weak feet in children. Describes correct shoes for children.

(53)

1923. Necessary care of the foot in industry. Nation's Health 5: 375-381, illus.

Author, an orthopedic surgeon, says that "the commonest cause of foot deformities, as met with in industrial life, is poorly fitting conventional footwear."

FITTING AND CARE OF THE FOOT (Continued)

(54) Guinivan, F. A.

[c1918.] Walk-over corrective footwear. 34p., illus. Brockton, Mass., Geo. E. Keith Company.

Written in consultation with a prominent orthopedic surgeon. Sections on bone formation, fallen arches, foot exercises, proper walking and standing.

(55) Haight, L. P.

c1921. Foot troubles and the evolution of footwear; an introduction to the study of the cause and cure of ailing feet... Ed. 2, 87p., illus. Muskegon, Mich.

(56) Halley, George

1897. The infantry national guard foot dress. Assoc. Military Surgeons of United States, 7th Proc.: 261-264.

Gives recommendations for a suitable shoe.

(57) Hansen, A. H.

1922. Prophylactic and corrective value of footgear. Medical Rec. 101: 416-418, illus.

Author says that flexible shank shoes are a fallacy in the treatment of mechanical foot ailments.

(58) Hitchcock, Melville

1920. Training growing feet and easing frantic ones. Nor'west Farmer 39: 1266-1267, illus.

Includes description of properly fitting shoes and care of different foot ills.

(59) Hoffman, Phil

1902. The effect of foot-wear upon the form and usefulness of the foot. St. Louis Courier Medicine 26: 401-409, illus; 27: 1-20, illus.

(60)

1905. Conclusions drawn from a comparative study of the feet of bare-footed and shoe-wearing peoples. American Jour. Orthopedic Surgery 3: 105-135.

(61) Hopkins, M. A.

1919. Prevention of cruelty to feet. Rural Manhood 10: 419-420.

The save-a-foot campaign carried on by the Social Education Department of the Y. W. C. A. Gives exercises for strengthening the arch.

(62) Jones, A. S.

1917. Making the feet for military service. Military Surgeon 41: 219-230.

Discussion of army shoes and of foot problems of the army.

FITTING AND CARE OF THE FOOT (Continued)

(63) Jordan, A. C.

1926. My lady's shoes. New Health Bul. 1: 12-13.
Correct shoes described.

(64) Kenyon, J. H.

1926. A sure-footing. Good Housekeeping 83 (1): 100
Advice to mothers about young children's feet.

(65) Kilbourne, H. S.

1898. The military shoe. Jour. Military Service Institution of
United States 22: 482-494.

(66) Kleinberg, S.

1923. Flat or weak feet in children. Arch. Pediatrics 40: 1-14,
illus.

Improper footwear is given as one of the most frequent
contributing causes of flat or weak feet in children.

(67) Lane, W. A.

1895. Some of the consequences of wearing boots. Clinical Jour.
6: 226-234.

(68) Langnecker, H. L.

1926. The importance of postural guidance in the very young child,
California State Board Health, Bureau Child Hygiene.
Ed. 2, 11p., illus.

Page 9 gives a paragraph on fitting shoes. On page 11
are illustrations of shoes for babies.

(69) Lee, Benjamin

1884. A shoe that will not pinch; a short study of the hygiene of
the feet. Sanitarian 12: 493-503, illus.
Plea for rights and lefts.

(70) Lewin, Philip

1925. Do your feet hurt? Hygeia 3: 317-319.
Discussion of shoes and of foot hygiene.

(71)

1926. Flatfoot in infants and in children. American Jour. Diseases
Children 31: 704-718, illus.

(72) Little, E. M.

1914. Boots and shoes from historical and surgical points of view.
Lancet 126: 1738-1745, illus.

"The subject of footgear is not perhaps a lofty one nor
of scientific intricacy, but as the comfort of millions of
people depends (among other things) upon how they are shod,
and as ill-shaped and ill-fitting boots and shoes cause a
huge amount of discomfort and pain, some discussion of this
subject may be interesting and profitable."

FITTING AND CARE OF THE FOOT (Continued)

(73) Macfadden, B. A.

1926. Foot troubles. 205p., illus. New York, Macfadden Publications.

Some of the chapters are: Shoes and hosiery.- Foot troubles of children.- Effects of improper shoes.- The shoe of the future.

(74) Mann, W. L.

1919. Suggested modification of the marine shoe. U. S. Naval Medical Bul. 13: 625-628, illus.

Extract from annual sanitary report, Marine Barracks, Quantico, Va., 1918. Gives a tentative outline of the features desirable in the military shoe.

(75) _____ and Folsom, S. A.

1920. A manual on foot care and shoe fitting for officers of the U. S. Navy and U. S. Marine Corps... 124p., illus. Philadelphia, Blakiston.

(76) Marshall, H. W.

1918. Revised ideas concerning foot defects and orthopedic footwear. Boston Medical and Surgical Jour. 178: 428-432.

List of 23 points about feet and footwear that the author thinks should be emphasized.

(77) _____

1922. A compilation of current notions on feet. Tabulated from inquiry made of one hundred orthopedists and thirty-five non-medical men. Nation's Health 4: 400-404; 462-464.

Questionnaire was prepared by the writer and distributed to orthopedists and retail shoe merchants. This article is a compilation of the replies received.

(78) Martin, M. E.

1924. "Putting your best foot forward." Purdue Univ., Exten. Bul. 124, 8p., illus.

Selection and care of shoes and stockings. Shoes for infants and children discussed.

(79) Meloche, G. L.

1926. Good-fitting shoes for every member of the family. Wisconsin Univ. Col. Agr., Exten. Serv. Circ. 191, [12]p., illus.

Gives points to look for in a well-fitted shoe.

(80) Melville, C. H.

1912. Boots. Jour. Royal Army Medical Corps 19: 68-76, illus.

Consideration of military boots of different armies. Shape and thickness of the sole and height of heel are discussed.

FITTING AND CARE OF THE FOOT (Continued)

(81) Meyer, Hermann

1863. Why the shoe pinches; a contribution to applied anatomy.
Translated by J. S. Craig. 4Op., illus. New York,
R. T. Trall Company.

(82) Millikin, Mark

1914. The foot as affected by the modern shoe. Ohio Medical Jour.
10: 674-678.

"There is a popular idea that heels in some mysterious way keep the arches of the feet in good condition. There is good evidence that they tend to cause weakened arches. When we realize that in one large orthopedic clinic in this country over forty per cent of foot troubles are treated by changing shoes; and that shoeless people have almost invariably sound, capable feet, and that shoes are inevitable; then the importance of educating the populace in the least harmful types of foot apparel can hardly be over-estimated."

(83) Mills, Ray

1926. Moccasins: an ideal outdoor footgear bequeathed us by the American Indian. American Forests and Forest Life 32: 421, illus.

(84) Moje, H. A.

1919. Putting the flat foot forward. Illustrated World 30:
731-732, illus.

(85) Montgomery, E. E.

1920. Selection of footwear. New York State Dept. Farms and Markets, Agr. Bul. 132: 169-171.

(86) Morton, D. J.

1916. Questions relative to the feet and their care. Hahnemannian Monthly 51: 405-417, illus.

Discusses rubber heels and height of heels. Lists points to be considered in a properly fitting shoe.

(87) Mullane, Nora.

1920. Health and beauty; the scientific care of the feet. Good Housekeeping 71 (4): 76 et seq., illus.

One paragraph devoted to fitting shoes. Gives exercises for correcting foot defects.

(88) Munson, E. L.

1908. The military shoe and the military foot. Jour. Military Service Institution of United States 43: 275-293, illus.

Describes the faults of the army shoes in use at that time. Urges accurate measurements in order to develop a military shoe.

FITTING AND CARE OF THE FOOT (Continued)

(89) Munson, E. L.

1912. The soldier's foot and the military shoe... 147p., illus.
Fort Leavenworth, Kans.
Contains chapters on the sock.

(90) Neal, Henderson

1925. The care of children's feet. Homes and Gardens 7 (5):
180-181, illus.

(91) Nutt, J. J.

1925. Diseases and deformities of the foot... Ed. 2, 309p., illus.
New York, E. B. Treat and Company.
Chapter 11 is on "foot apparel," p. 279-290.

(92) Ogilvy, Charles

1921. A study of the foot in infancy and childhood, with special
reference to prevention and treatment of deformity. Arch.
Pediatrics 38: 275-284, illus.
The proper shoe for a child's foot is described.

(93) O'Reilly, Archer

1924. Shoes. Jour. Missouri State Medical Assoc. 21: 417-418.
Description of the "factors that make a good shoe."

(94) Osgood, R. B.

1925. The shoe question - and some answers. Nation's Health 7:
22-23, illus.
Discussion of proper shoes for both normal and abnormal
feet.

(95) Paget, James

1874. Notes of a clinical lecture on maladies produced by boots
and shoes. Students' Jour. and Hospital Gaz. 2: 195-196.
Brief article giving a description of the deformities
resulting from too small and badly fitting shoes.

(96) Parker, C. A.

1924. Choosing the correct shoe. Hygeia 2: 489-491.
Discusses the height of heel, length and width of shoe,
the shank.

(97) Patterson, M. F.

1925. Clothes for California children. California State Board
Health, Bureau Child Hygiene Bul. 4, 11p., illus.
Page 10 gives illustrations of correct and incorrect
shoes.

FITTING AND CARE OF THE FOOT (Continued)

(98) [Peck, J. L.]

1871. Dress and care of the feet; showing their natural perfect shape and construction; their present deformed condition; and how flat-foot, distorted toes, and other defects are to be prevented or corrected: with directions for dressing them elegantly yet comfortably; and hints upon various matters relating to the general subject. 202p., illus. New York, S. R. Wells.

(99)

1872. _____ 149p., illus. London, William Tegg.

(100) Plummer, E. H.

1896. Marching shoes for troops. Jour. Military Service Institution of United States 19: 480-484.

"The perfect shoe should conform as nearly as possible to the outline of the foot." A brief and general article.

(101) Reno, W. W.

1914. Shoes for all people by prescription. Medical Times (New York) 42: 172-178, illus.

Quotes letters from shoe manufacturers, who say that the demand for anatomically shaped shoes is so slight that they can not afford to make them. The author gives the results of measurements taken of 2413 adult males. "One of the worst features of ill-fitting shoes is that they produce bad indirect results that are far-reaching. Among other things they cause a conscious or unconscious disinclination for proper physical exercise."

(102) Retail Shoe Salesman's Institute

1920. Retail shoe salesmanship... 197p. Boston. (Training Course for Retail Shoe Salesmen, v. 1).

(103) Robinson, M. E.

1926. Don't put your best foot forward; have two equally good feet always on review. Successful Farming 24 (10): 119-120, illus.

Definition of different kinds of shoes and shoe materials. Specifications for the correct shoe.

(104) Rugh, J. T.

1918. The army shoe and mild foot disabilities. Jour. American Medical Assoc. 71: 1215-1216.

Author says that the inner sole of a shoe should be convex to fit the transverse arch of the foot.

FITTING AND CARE OF THE FOOT (Continued)

(105) Rust, M. A.

1887. Mutilations. Gaillard's Medical Jour. [43]: 538-546.

Author speaks of feet which have been deformed by ill-fitting shoes as a mutilation of the body.

(106) Salquin, S. A.

1883. The military shoe. 58p., illus. Washington, Government Printing Office.

Author "aims to show...that the actual form of the army shoe is defective." He also describes a "shoe of reasonable shape."

(107) Scheimberg, H.

1920. High heels and body health. New York Medical Jour. 111: 369-374, illus.

"The intent of the present article is to present a few considerations regarding the high-heeled shoe as a factor in the formation of flat-foot; but more particularly to outline the reason why we should view the high-heeled shoe as a menace."

(108) Scholl, W. M.

[c1920.] The human foot; anatomy, deformities and treatment... 415p., illus. Chicago, Foot Specialist Publishing Company.

Anatomy of the foot. Chapters on history of footwear, fitting of shoes, hosiery.

(109) Scott, E. L.

1912. The importance of proper shoes. Their relation to deformities of the foot and body efficiency. Southern Medical Jour. 5: 146-153, illus.

An orthopedic surgeon gives general points to be observed in fitting shoes. As an illustration of the relation of shoes to body efficiency, he submits brief histories of a number of cases he has had.

(110) Sears, Elizabeth

1919. Wanted - a shoe. Ladies' Home Jour. 36 (12): 81-82.

A plea for sensible shoes. Tells of a conference called in New York by the national board of the Y.W.C.A. to start a campaign to obtain a normal shoe.

(111) The Shoeman

[c1912.] Educational training course. Retail shoe salesman's guide... 249p., illus. Boston, Arthur L. Evans Company.

"Principles of correct shoe fitting," p. 42-49.

(112) Soutter, Robert

1906. Shoes and feet. Boston Medical and Surgical Jour. 154 (2): 40-42, illus.

FITTING AND CARE OF THE FOOT (Continued)

(113) Sweet, Clifford

1926. Postural development of infants with special reference to development of function of walking and proper shoeing. California and Western Medicine 25: 181-182.

The author, a physician, says that short shoes and short socks produce nearly all foot deformities in childhood. Stiff soled shoes definitely prevent a natural gait in infants beginning to walk and in young children. This doctor advises a flexible soled or moccasin type of shoe for the first three or four years.

(114) Talbott, M. H.

1916. Your poor feet... Country Gentleman 81: 610.

Good advice on care of the feet and fitting shoes properly.

(115) Taylor, J. M.

1919. The significance of foot troubles and deformities. New York Medical Jour. 110: 701-706, illus.

The author begins his article by saying "Among the most cherished privileges of human liberty is to deform the feet."

(116) Tenney, Benjamin

1899. Weak feet. Jour. Boston Society Medical Science 3: 235-238. Discusses posture and "footgear."

(117) Thompson, Lucy

1926. Fitting the shoe to the foot. Hoard's Dairyman 71: 429.

Description of a meeting of farm women addressed by Gladys L. Meloche at the annual homemakers' conference at Madison, Wis. Exercises for strengthening the foot muscles given.

(118) Tubby, A. H.

1912. The structure and functions of the foot. Jour. Royal Army Medical Corps 19: 77-84, illus.

Short discussion of shoes.

(119) United States Treasury Department. Public Health Service

1920. Flat foot and other foot troubles. U. S. Treas. Dept., Public Health Serv., Keep Well Ser. 12, 16p., illus.

Gives rules for fitting shoes correctly; exercises for flat foot.

FITTING AND CARE OF THE FOOT (Continued)

(120) United States Treasury Department. Public Health Service

1921. Foot defectiveness in school children. By M. J. Lewi.
U. S. Treas. Dept., Public Health Serv., Public Health
Repts. 36: 2725-2727.

Preliminary report on the results of examination of
356 school children in New York City.

(121)

1925. Further report on foot defectiveness in school children.
U. S. Treas. Dept., Public Health Serv., Public Health
Repts. 40: 605-609.

Discussion of posture and foot defects; contains a
form for the examination of feet and carriage of school
children. Also contains data collected by Long Island
City survey of high school children.

(122) United States War Department. Office of the Surgeon General

n.d. Minor foot ailments. Shoe fitting. A manual for non-
commissioned officers and selected enlisted men. 32p.,
illus.

Most of the material in this booklet has been taken
from Munson's "The soldier's foot and the military shoe"
and from "Manual of military orthopedic surgery."

(123) [vanHorne, J. H.]

c1917. Notes on preparation of troops for marching... 23p.
New York, G. U. Harvey. (Harvey Military series.)
Care of feet, fitting shoes, exercises.

(124) Vasold, Nathalie

1924. Hygiene of the feet. Illinois Univ. Home Econ. Exten.
Leaflet 1, 6p.

Care of the feet. Proper fitting of shoes and hosiery.

(125) Veitch, F. P., Frey, R. W., and Holman, H. P.

1926. Leather shoes, selection and care. U. S. Dept. Agr.,
Farmers' Bul. 1523. (In press)

(126) Webb-Johnson, Cecil

1914. The soldier's feet and footgear. British Medical Jour.
1914 (2): 702-705; 748-750, illus.

Detailed instructions for fitting shoes are given.
Some discussion of hosiery.

(127)

1915. _____ 34p., illus. London, W. Thacker and Company.
Compiled from articles published in the British
Medical Journal and from lectures delivered in England
and elsewhere. Anatomy and care of the feet.

FITTING AND CARE OF THE FOOT (Continued)

(128) Weed, F. W.

1912. A study of the foot and foot wear. Military Surgeon 30: 170-211, illus.

Pages 195-211 give brief historical sketches of shoes, also fitting of shoes and hosiery.

(129) West, Mrs. Max

1925. Child care. U. S. Dept. Labor, Children's Bur., Bur. Pub. 30, 82p., illus.

Pages 34-37 discuss shoes and stockings.

(130) Whitman, Royal

1897. Practical remarks on shoes. Medical News 71 (7): 198-201, illus.

Illustrations show normal feet as contrasted with "shoemaker's feet." "There can be but one standard upon which the shoe can be judged, and this standard is the individual foot."

(131) Wilde, Harriet

1922. The foot factor in the future of women. Shoes conforming to foot shape add to feminine efficiency and comfort. Nation's Health 4: 520-524, illus.

Article shows foot construction and describes properly fitting shoes.

(132) Wilson, J. A., and Gallun, A. F., Jr.

1924. Chemistry and comfort. Relation between the chemical composition of leather and the comfort of shoes made therefrom. Industrial and Engineering Chemistry 16: 262-269.

"A comparison of vegetable-tanned leather with chrome leather. It has been the writer's experience that shoes made from vegetable-tanned leather are invariably much more comfortable to wear and also hold their shape much better."

(133) Wilson, Stanley

1918. Be fair to your feet. Illustrated World 29: 418, illus. Exercises for relieving weakened feet.

(134) Woldenberg, S. C.

1926. How to keep your feet happy. Popular Mechanics 45: 467-471, illus.

(135) Woodbury, W. A.

[c1915.] The care of the foot... 60p., illus. New York, G. W. Dillingham Company.

Contains a chapter on shoes, with some advice on children's shoes. Chapter 3 discusses stockings. Chapter 1 is on "Anatomy of the foot."

FITTING AND CARE OF THE FOOT (Continued)

(136) Wright, H. M.

1924. What the shoe reveals about the foot... Scientific American 131: 242, illus.

"How uneven wear on soles and uppers serves as an indication of foot defects and weaknesses."

(137) Wright, R. T.

1895. The marching powers of our soldiers. British Medical Jour. 1895 (2): 1264.

Discussion of the shoes of soldiers in India. "For India and Burmah boots of brown leather are preferable to black ones, as the black colour absorbs heat far more than brown."

(138) Yost, F. H.

1924. Sitting, standing and walking. Delineator 104 (1): 19 et seq.

Includes exercises for strengthening the feet.

HISTORY OF SHOES

(139) Anonymous

1853. Boot and shoe-makers assistant...history of feet costume with illustrations of the fashions of ancient Egyptians, Hebrews, Persians, Greeks, Romans, etc., and the prevailing style in England, from the earliest period, down to the present time... 74, [3]-30p., illus. London, Groombridge and Sons.

(140)

1917. Are wooden shoes coming into vogue again? Scientific American 116: 349.

Brief note which says that hundreds of London school children are wearing clogs. Suggests wooden shoes as solution of the high leather prices.

(141)

1920. Detachable and interchangeable heels. Scientific American 122: 168 et seq., illus.

Description of an invention.

(142)

1920. Years show changes in shoes. Le Costume Royal 1920 (May): 30 et seq., illus.

(143)

1926. Vogue for the ensemble governs British shoe styles for women. Reptile leathers assume an important position in many collections. Fairchild's International Mag. 1 (10): 65 et seq., illus.

Styles.

HISTORY OF SHOES (Continued)

(144) [Billstein, E. L.]

1886. Fashions in footwear. 48p., illus. Philadelphia, Billstein and Son.

Brief account of the various ways in which the feet have been clothed at different times by different peoples from the pyramidal ages of ancient Egypt down to the present period.

(145) Crawford, Courtney

1925. The tell-tale shoe. Harper's Bazar 1925 (May): 150 et seq., illus.

(146) Elkan, Adele

1924. Their print upon time's sands. International Studio 78: 448-449, illus.

Shoes of the middle ages as well as later times, varied in form and ornament according to feminine fancies.

(147) Farrington, E. J.

1919. Strange shoes of many lands. American Thresherman 22 (8): 6-7, illus.

Interesting descriptive historical sketch.

(148) Goater, W. H.

[1884.] Short treatises on boots and shoes... 3lp., illus. New York, J. and J. Slater.

(149) Gorbold, Roland

1921. Shoes of Asia. Asia 21: 526-531 et seq., illus.

(150) Greig, T. W.

1885. Ladies' old-fashioned shoes... 9p., 11 col. pl. Edinburgh, D. Douglas.

This book and the supplement which follows contain 17 full page colored illustrations of historical shoes. A description accompanies each plate.

(151)

1889. Supplement to Old-fashioned shoes. 10p., 6 col. pl. Edinburgh, D. Douglas.

(152) Hall, J. S.

1847. The book of the feet; a history of boots and shoes... 216p., illus. New York, W. H. Graham.

Describes footwear of the most ancient times; contains chapters on "Poetry of the feet" and "Biographical sketches of eminent shoemakers."

HISTORY OF SHOES (Continued)

(153) Jenkins, R. L.

1922. Shoes and the American woman. Arts and Decoration 17: 344.
Interview with James C. Pape, a designer of shoes for women.

(154) Meck, E. N.

1918. American footwear designer... 134p., illus. Boston, American Shoemaking Publishing Company.

A book for the pattern designer; valuable for the pictures showing the evolution of shoe styles from ancient times to 1918.

(155) Redfern, W. B.

1904. Royal and historic gloves and shoes. 110p., illus. London, Methuen and Company.

Pages 65-110 devoted to shoes. A series of plates with descriptive material accompanying each. Illustrations are from photographs of actual existing shoes of various periods.

(156) Thompson, C. B.

1925. Smart footwear. Ladies' Home Jour. 42 (9): 62 et seq., illus.

Interview with a shoe buyer. Tells of high-priced shoes and correct shoes for different occasions.

(157) Towle, H. C.

[c1915.] The shoe in romance and history. 24p., illus. San Francisco, Press of A. Carlisle and Company.

Illustrations are reproductions from paintings for the United States Shoe Machinery Company by Joseph Urban.

SHOE INDUSTRY AND MANUFACTURE

(158) Anonymous

1896. Asbestos-lined boots. British Medical Jour. 1896 (1): 103-104.

"An editorial commending a preparation of waterproofed asbestos wool, which can be used as a middle sole."

(159)

1919. American shoes favored in Italy. Scientific American 120: 174.

(160)

1920. Are your shoes made of paper? Illustrated World 34: 97, illus.

(161) Allen, F. J.

[c1916.] Shoe industry. 327p., illus. Boston, Vocation Bureau of Boston.

SHOE INDUSTRY AND MANUFACTURE (Continued)

(162) Allen, F. J.

1922. Shoe industry. 415p., illus. New York, Henry Holt and Company.

Historical sketch followed by description of the industry as it is at present.

(163) Burt, E. W.

1917. The shoe craft. Its organization. 144p. Boston, Everett Press.

Chapter 1 gives "History of boots and shoes in early days." Remainder of book discusses organization of the industry.

(164) Dooley, W. H.

1912. A manual of shoe making and leather and rubber products. 287p., illus. Boston, Little, Brown and Company.

Written as a textbook for trade schools.

(165) Gannon, F. A.

[c1911.] Shoe making, old and new. 76p., illus. [Salem, Mass., Newcomb and Gauss.]

"A short history of the American shoe manufacturing industry."

(166)

[c1912.] Short history of American shoemaking. 65p., illus. Salem, Mass.

(167) Goodrich, B. F., Rubber Company

1920. For earth, sea and sky. A story of the development, manufacture and uses of rubber footwear and rubberized fabrics. 101p., illus. Akron, Ohio.

(168) Harding, J. S.

[1918.] The boot and shoe industry. 130p., illus. London, I. Pitman and Sons. (Pitman's common commodities and industries.)

Description of shoe manufacturing.

(169) Nichols, Francis Hume

1918. Boots and shoes from strange sources. Forecast 15: 121-126. Tells of leather substitutes and new sources of leather needed because of the leather shortage produced by the war.

(170) Nichols, Fred Hammond

1912. The building of a shoe: a series of practical chapters prepared by well-known authorities in the several departments of shoe manufacturing and selling. 148p. Lynn, Mass., Thomas P. Nichols and Son Company.

SHOE INDUSTRY AND MANUFACTURE (Continued)

(171) Plucknett, Frank

1916. Introduction to the theory and practice of boot and shoe manufacturing. 322p., illus. London, Longmans, Green and Company. (Longman's technical handicraft series.)
Written for students of the shoemaking trade in technical schools.

(172) Rees, J. F.

1813. The art and mystery of a cordwainer; or, An essay on the principles and practice of boot and shoe making. 140p. London, Gale, Curtis and Fenner.
Written to "draw the attention of the young beginner to the elementary part of the trade."

(173) Retail Shoe Salesman's Institute

- [c1920.] Footwear merchandising... 215p. Boston. (Training Course for Retail Shoe Salesmen, v. 5.)
Includes manufacturing process.

(174)

1920. Materials in shoes... 190p., illus. Boston. (Training Course for Retail Shoe Salesmen, v. 3.)

(175)

- [c1920.] Shoemaking... 226p., illus. Boston. (Training Course for Retail Shoe Salesmen, v. 4.)
Chapter 1 is "History and romance of the shoe."

(176) Richardson, W. H., Jr.

1858. The boot and shoe manufacturers' assistant and guide. Containing a brief history of the trade. History of india-rubber and gutta-percha... 345p., illus. Boston, Higgins, Bradley and Dayton.

(177) Ritchie, R. W.

1920. Shoes from the sea. Ladies' Home Jour. 37 (3): 45 et seq., illus.
Tells about shark leather used for shoes.

(178) United States Department of Commerce. Bureau of Standards

1921. War work of the Bureau of Standards. U. S. Dept. Com., Bur. Standards, Misc. Pub. 46, 299p., illus.
Pages 141-148 contain a study of methods of testing different shoe leathers and suggestions for possible substitutes.

SHOE INDUSTRY AND MANUFACTURE (Continued)

(179) United States Federal Trade Commission

1921. ...Shoe and leather costs and prices. 212p. Washington, Government Printing Office.

"The section discussing the influence of style on prices is of particular interest to the consumer and to students of the economic aspects of clothing."

(180) Wright, Thomas

1922. The romance of the shoe, being the history of shoemaking in all ages, and especially in England and Scotland... 323p., illus. London, C. J. Farncombe and Sons.

SHOE REPAIRING AND CARE

(181) Anonymous

1921. Take care of your shoes and save money. California Cultivator 56: 587-588.

Directions for drying, greasing, and waterproofing shoes.

(182) Bower, C. L.

[c1923.] Practical shoe repairing. 33p. Seattle, Brown and White.

(183) Bristol, W. M.

1924. Sole-ly for farmers. California Cultivator 62: 416.
Suggestions for using automobile tires for half-soling shoes.

(184) Summers, H. F.

1919. Get the high cost out of shoes and stockings. Illustrated World 31: 82-84.
Care of shoes and stockings.

(185) Veitch, F. P., Holman, H. P., and Frey, R. W.

1922. Care of leather. U. S. Dept. Agr., Farmers' Bul. 1183, 22p., illus.

Tells about selection of shoes as well as their care.

(186) _____, Frey, R. W., and Clark, I. D.

1923. Wearing qualities of shoe leathers. U. S. Dept. Agr., Dept. Bul. 1168, 25p., illus.

(187) West, F. L.

[c1912.] How to bottom a welted shoe by hand. 64p., illus. Tuskegee, Ala., Tuskegee Normal and Industrial Institute.

SHOE REPAIRING AND CARE (Continued)

- (188) West, F. L.
[1912.] How to repair shoes. 74p., illus. Tuskegee, Ala.,
Tuskegee Normal and Industrial Institute.
Lessons from the first steps to making a shoe.
- (189) Wood, H. E.
1922. Course of study in shoe repairing. Industrial Education
Mag. 24 (4): 104-107, illus.
A course of study is outlined.

HOSIERY

- (190) Bear Brand Hosiery Company
[c1925.] Making of world-famous hosiery. 49p., illus. Chicago.
Brief history of hosiery, p.3-6.
- (191) Brown Durrell Company
[c1924.] A hand book on hosiery. 47p., illus. New York.
- (192) Buchan, William
1798. A letter to the patentee, concerning the medical properties
of the fleecy hosiery. Ed. 6, 39p. London, W. Blackader.
Letter written by a physician explaining the advantages
of fleecy hosiery.
- (193) Davis, William
[1920.] Hosiery manufacture. 136p., illus. London, I. Pitman
and Sons.
- (194) Fred, T. W.
[c1923.] The story of a pair of silk stockings. A hand book for
students and a guide for salespeople. Ed. 3, 48p., illus.
Chattanooga, Tenn., Davenport Hosiery Mills.
Chapter on care of silk stockings, and a dictionary of
silk hosiery terms.
- (195) Kneeland, Natalie
1924. Hosiery, knit underwear, and gloves. 126p. Chicago,
A. W. Shaw. (Merchandise manuals for retail salespeople.)
Prepared as a textbook for salespeople. Question and
answer style.
- (196) Miller, Ellen
1921. A hosiery guide for the shopper. Jour. Home Econ. 13:
368-369.
Definition of terms used in manufacture and sale of
hosiery.

HOSIERY (Continued)

(197) Ritch, W. T.

1920. Some peculiarities of Fair Isle hosiery. American Sheep Breeder and Wool Grower 40: 524-525.

Brief description of the knitting industry of Fair Isle.

(198) Schenke, E. M., and Schoffstall, C. W.

1926. Standard hosiery lengths. U. S. Dept. Com., Bur. Standards, Technologic Paper 324, p.667-680, illus.

"A study of existing practices relating to lengths of hosiery was made. A method of measuring the length was selected, and hosiery representing the products of 30 different manufacturers was measured. From the data obtained standards are set up for the length of ladies', men's, children's ribbed, children's sport, infants' ribbed, and infants' and children's socks. Reasonable tolerances are also recommended."

(199) Schoffstall, C. W., and Schenke, E. M.

1924. Standardization of hosiery box dimensions. U. S. Dept. Com., Bur. Standards Technologic Paper 253, p.157-169, illus.

(200) United States Department of Commerce. Bureau of Census

1919. Census of manufacturers, 1914, v.II...

Hosiery and knit goods industry, p.97-123.

(201) United States Department of Commerce. Bureau of Foreign and Domestic Commerce

1915. The hosiery industry. Report on the cost of production of hosiery in the United States. U. S. Dept. Com., Bur. Foreign and Dom. Com., Misc. Ser. 31, 258p.

(202)

1924. Selling American hosiery abroad... U. S. Dept. Com., Bur. Foreign and Dom. Com., Trade Infor. Bul. 236, 19p.
Supplement to commerce reports.

(203) United States Department of Commerce. Bureau of Standards

1924. A standardized method of measuring the size of hosiery.

U. S. Dept. Com., Bur. Standards, Circ. 149, 5p., illus.

"The standard method described in this paper has been adopted by the manufacturers...and is being introduced to the retailers and consumers."

DIRECTORIES

(204) The shoeman

[c1915.] Directory of trade names and brands of shoes. 29p.

[Boston, Arthur L. Evans Company.]

Arranged alphabetically by trade name.

AUTHOR INDEX

Adams, Z.B. (8)
Allen, F.J. (161), (162)
Allen, I.O. (9)
Alsop, G.F. (10)
American School of Practipedics (11)
Ashley, D.D. (12), (13)
Bacon, M.M. (14)
Bayley, M.E. (15), (16)
Bear Brand Hosiery Company (190)
Beevor, W.C. (17)
Bettman, R.B. (18)
Billstein, E.L. (144)
Bower, C.L. (182)
Boyer, Jacques (19)
Bradford, E.H. (20)
Bridges, R.H. (21)
Bristol, W.M. (183)
Brown Durrell Company (191)
Buchan, William (192)
Burt, E.W. (163)
California.. College of Agriculture
Extension Service (33)
California. State Board of Health.
Bureau of Child Hygiene (68), (97)
Carnegie Institute of
Technology (40), (41)
Carothers, Robert (22)
Clark, I.D. (186)
Clarke, J.J. (23)
Cobb, E.M. (24)
Comstock, Sarah (25)
Conover, I.D. (26)
Cook, A.G. (27)
Coolidge, E.L. (28)
Corbusier, H.D. (29)
Crandon, L.R.G. (30), (31)
Crawford, Courtney (145)
Davis, William (193)
Delavan, A.H. (32)
Dodson, Ethelwyn (33)
Doolley, W.H. (164)
Dowie, James (34), (35), (36)
Drew, L.C. (37)
Drury, C.D.H. (38)
Dunn, H.L. (39)
Dyer, Elizabeth (40), (41)
Elkan, Adele (146)
Ellis, T.S. (42)
Fairweather, S.D. (43), (44)

AUTHOR INDEX (Continued)

Farrington, E.J. (147)
Folsom, S. A. (75)
Foot Remedy Company (45)
Ford, Margaret (46)
Fred, T.W. (194)
Frey, R.W. (125), (185), (186)
Gallun, A.F. (132)
Gannon, F.A. (165), (166)
Gerard, W. von M. (47)
Gibson, Alexander (48)
Goater, W.H. (148)
Goodrich, B.F., Rubber Company (167)
Gorbald, Roland (149)
Gregory, J.S. (49)
Greig, T.W. (150), (151)
Griffith, J.P.C. (50)
Grossman, Jacob (51), (52), (53)
Guinivan, F.A. (54)
Haight, L.P. (55)
Hall, J.S. (152)
Halley, George (56)
Hansen, A.H. (57)
Harding, J.S. (168)
Hitchcock, Melville (58)
Hoffman, Phil (59), (60)
Holman, H.P. (125), (185)
Hopkins, M.A. (61)
Illinois. University.. College of
Commerce and Business
Administration (1)
Illinois. University. Home Eco-
nomics Extension (124)
Indiana. Purdue University.
Department of Agriculture
Extension (78)
Jenkins, R.L. (153)
Jones, A.S. (62)
Jordan, A.C. (63)
Kenyon, J.H. (64)
Kilbourne, H.S. (65)
Kleinberg, S. (66)
Kneeland, Natalie (195)
Lane, W.A. (67)
Langnecker, H.L. (68)
Lee, Benjamin (69)
Lewi, M.J. (120)
Lewin, Philip (70), (7
Little, E.M. (72)
McFadden, B. A. (73)

AUTHOR INDEX (Continued)

Maine. University. College of
Agriculture Extension
Service (24)
Mann, W.L. (74), (75)
Marshall, H.W. (76), (77)
Martin, M.E. (78)
Meck, E.N. (154)
Meloche, G.L. (79)
Melville, C.H. (80)
Meyer, Hermann (81)
Miller, Ellen (196)
Millikin, Mark (82)
Mills, Ray (83)
Moje, H.A. (84)
Montgomery, E.E. (85)
Morton, D.J. (86)
Mullane, Nora (87)
Munson, E.L. (88), (89)
Neal, Henderson (90)
New York State Dept.
Farms and Markets (85)
Nichols, Francis Hume (169)
Nichols, Fred Hammond (170)
Nutt, J.J. (91)
Ogilvy, Charles (92)
O'Reilly, Archer (93)
Osgood, R.B. (94)
Paget, James (95)
Parker, C.A. (96)
Patterson, M.F. (97)
Peck, J.L. (98), (99)
Plucknett, Frank (171)
Plummer, E.H. (100)
Redfern, W.B. (155)
Rees, J.F. (172)
Reno, W. W. (101)
Retail Shoe Salesman's
Institute (102), (173), (174), (175)
Richardson, W.H., Jr. (176)
Ritch, W.T. (197)
Ritchie, R.W. (177)
Robinson, M.E. (103)
Rugh, J.T. (104)
Rust, M.A. (105)
Salquin, S.A. (106)
Scheimberg, H. (107)
Schenke, E.M. (198), (199)
Schoffstall, C.W. (198), (199)
Scholl, W.M. (108)

AUTHOR INDEX (Continued)

Scott, E.L. (109)
Sears, Elizabeth (110)
The Shoeman (111), (204)
Soutter, Robert (112)
Summers, H.F. (184)
Sweet, Clifford (113)
Talbot, M.H. (114)
Taylor, J.M. (115)
Tenney, Benjamin (116)
Thompson, C.B. (156)
Thompson, Lucy (117)
Towle, H.C. (157)
Tubby, A.H. (118)
Tuskegee Normal and Industrial
Institute (187), (188)
U.S. Dept. Agriculture (125), (185)
U.S. Dept. Commerce. Bureau of Foreign
and Domestic Commerce (201), (202)
U.S. Dept. Commerce. Bureau Standards
(178), (198), (199), (203)
U.S. Dept. Commerce. Bureau Census (200)
U.S. Dept. Labor. Children's Bureau
(129)
U.S. Federal Trade Commission (179)
U.S. Treasury Dept. Public Health
Service (119), (120), (121)
U.S. War Dept. Office of Surgeon
General (122)
Van Horne, J.H. (123)
Vasold, Nathalie (124)
Veitch, F.P. (125), (185), (186)
Vocation Bureau of Boston (161)
Webb-Johnson, Cecil (126), (127)
Weed, F.W. (128)
West, F.L. (187), (188)
West, Mrs. Max (129)
West Virginia. College of Agriculture
Extension Division (46)
Whitman, Royal (130)
Wilde, Harriet (131)
Wilson, J.A. (132)
Wilson, Stanley (133)
Wisconsin. University. College of
Agriculture Extension Service (79)
Woldenberg, S.C. (134)
Wood, H.E. (189)
Woodbury, W.A. (135)
Wright, H.M. (136)
Wright, R.T. (137)
Wright, Thomas (180)
Yost, F.H. (138)



