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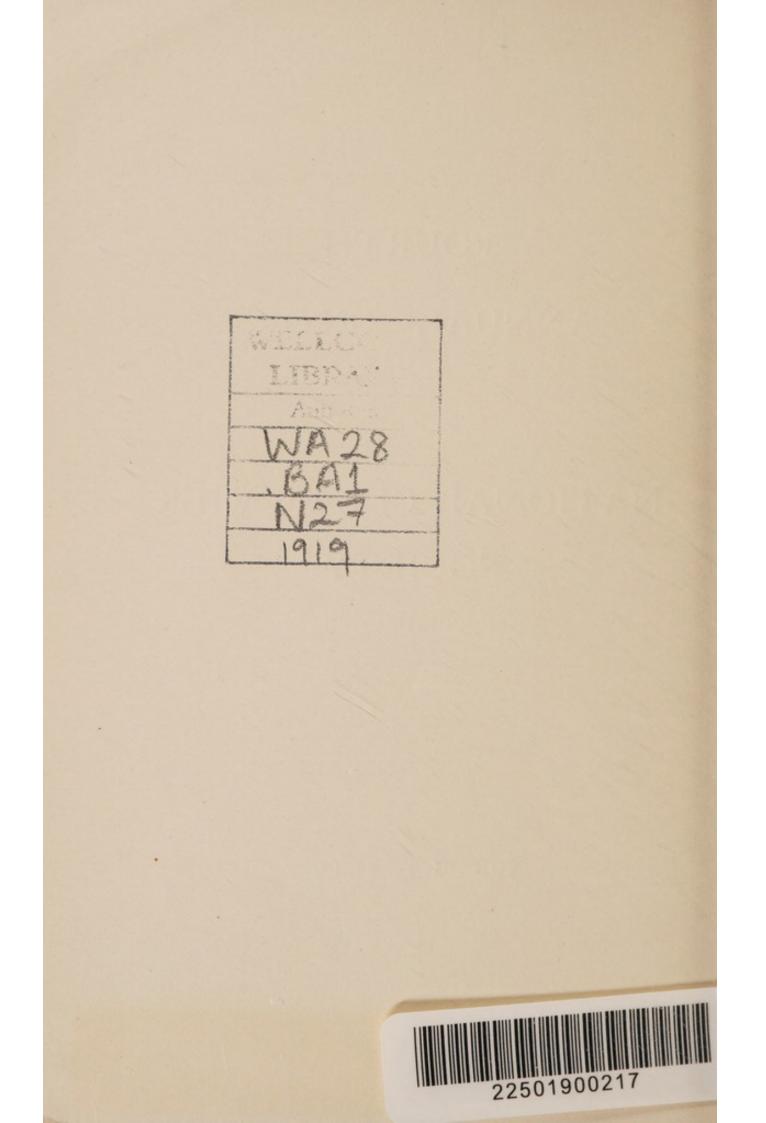
FOURTH ANNUAL REPORT

OF THE

NATIONAL CLEAN MILK SOCIETY

(INCORPORATED)

JUNE 1ST, 1919.



THE

NATIONAL CLEAN MILK SOCIETY

(INCORPORATED.)

2 SOHO SQUARE, LONDON, W. 1.

OBJECTS:

To raise the hygienic standard of milk and milk products and to educate the Public as to the importance of a clean and wholesome milk supply.

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THE

NATIONAL CLEAN MILK SOCIETY (INCORPORATED.)

FOURTH ANNUAL REPORT OF THE COUNCIL.

The Council present to the Members their Report on the work of the Society for the year ending June 1st, 1919.

DURING the past year a number of the Government FOURTH Departments concerned, Local Health Auth-YEAR OF SOCIETY'S orities, Infant Welfare workers and a section of the EXISTENCE. general public appear to have awakened to the fact that in these days of reconstruction the question of a clean milk supply must receive serious consideration, and the Society is beginning to see some result from their propaganda work of previous years.

In the course of the year six Members resigned, MEMBERwhile 42 Annual Members and 19 Life Members were elected, making a total Membership on June 1st, 1919, of 192 Annual Subscribers and 51 Life Members.

The Council deeply regret the death of one of their colleagues, Mr. E. J. Smith, who in his native town of Bradford did so much amongst his other public health activities towards arousing interest in a clean milk supply.

The Council accepted with great regret the RETIREresignation from the Council of the Duchess of MENT FROM Marlborough, who was compelled to relinquish COUNCIL. active participation in the Society's work owing to the demands made upon her time by her duties in connection with the London County Council.

(5)

GENERAL MEETING. At the Annual General Meeting held at the Offices of the Society on January 15th, 1919, Mr. Buckley, after reviewing the work of the Society during the past year, proposed that arrangements should be made so that expert milkers might go wherever required to give practical demonstrations on clean milk production, and it was agreed that this matter should be referred to the Council, together with Mr. Gaunt's suggestion that the Society should make arrangements to exhibit at the R.A.S.E. Show to be held at Cardiff in June, 1919.

A special vote of thanks was accorded to Mr. Hull for his constant attendance at the meetings of the Society, and also to Miss Bladon for the extra responsibility undertaken during the absence of Mr. Ferguson while serving in the Army.

Re-election of Officers

Mr. Wilfred Buckley, Chairman, Mr. H. Hoare, Hon. Treasurer, and Mr. J. B. Ferguson, Hon. Secretary, were unanimously re-elected to their respective offices for the current year.

Mr. Robert H. Hoare offers himself for re-election as auditor for the ensuing year.

ENQUIRIES FROM ABROAD. Numerous enquiries for information regarding clean milk continue to be received from many parts of the world, including France, Italy, Switzerland, Belgium, the United States, Canada, Australia, South Africa, Egypt and India. The question of clean milk appears to be attracting special attention in India, and the Society has been asked to send suggestions for a milk exhibit to Malleswaran, Bangalore, where the first Infant Welfare Exhibition in that State is to be held.

Fifteen complete sets of the Society's literature, together with fifteen sets of posters, have been purchased for transmission to the Argentine. The following lectures and addresses have been LECTURES given by Mr. Wilfred Buckley during the year : ADDRESSES

Under the auspices of the Federation of Women's Federation Institutes a lecture on "Clean Milk" illustrated of Women's by lantern slides, on January 9th, 1919 by kind permission of Major the Hon. Waldorf Astor, M.P. at his house in St. James' Square.

At the request of the Royal Institute of Public Royal Health, a lantern lecture at 37 Russell Square on "Practical Steps that should be taken to ensure a National Clean Milk Supply," on February 5th, 1919. At this lecture, which formed one of a series entitled "Public Health Problems under War and After-War Conditions," the chair was taken by Major the Hon. Waldorf Astor, M.P.

On February 13th, 1919, a lecture illustrated by Haslemere. lantern slides, at Haslemere, on "Clean Milk."

On March 19th, 1919, a lecture illustrated by Oxford lantern slides entitled "The Production of Clean Milk," under the auspices of the local Milk Committee at the Town Hall, Oxford.

On May 2nd, 1919, a meeting was held in the Swansea. Public Library, Swansea, under the auspices of the Royal Sanitary Institute, to discuss "The Conditions under which Milk Supplies are produced." Professor Kenwood, C.M.G., M.B., D.P.H., F.R.S.C., presided over a large and attentive audience. The discussion was opened by Mr. Buckley, who illustrated his points with lantern slides.

In continuation of the clean milk campaign in Llanelly & South Wales so auspiciously opened at Swansea on Carmarthen. May 2nd, Mr. Buckley gave lantern lectures to large and interested audiences at Carmarthen, on May 3rd, and at Llanelly on May 6th, 1919. Nottingham.

On May 9th, 1919, a lantern lecture entitled "A Clean Milk Supply" was given at the University College, Nottingham.

Women's Municipal Party, Stepney Branch. Mrs. Wilfred Buckley, at the request of the Women's Municipal Party, gave an address on June 3rd, 1918 to the Ratcliff Women's Citizen's Association, Stepney, who had chosen as their subject "Clean Milk."

DEMON-STRATIONS ON CLEAN MILK PRO-DUCTION. At a Council Meeting held on February 14th, 1919, it was decided that arrangements should be made for expert milkers to go wherever required to give demonstrations on the production of clean milk to farmers and others, and that the Misses Westray, who had spent $3\frac{1}{2}$ years as war workers on the first farm in Great Britain to produce Grade "A" milk, should be asked to undertake this work. The primary object of these demonstrations is to show that the production of clean milk depends far more upon the methods employed than upon buildings and equipment, and that anyone determined to produce clean milk can in most cases do so on the average farm.

South Wales

The Demonstrators have visited a number of individual farms, but perhaps the most valuable work has been accomplished in South Wales where, in conjunction with Mr. Buckley's lectures at Swansea, Llanelly and Carmarthen, a series of demonstrations was given on local farms which were attended by hundreds of people directly interested in dairying, including farmers, Medical Officers of Health, representatives of Sanitary Authorities, etc.

It is hoped that it will be found possible to considerably extend this side of the Society's work in the near future, as it is felt that by lectures and demonstrations the best and most lasting results can be obtained. Considerable use has been made of the Society's PHOTOsets of mounted photographs illustrating (a) The GRAPHS. Production of Clean Milk; (b) Methods of producing milk too frequently met with, and (c) Bacteria in Milk, which have been in great demand for Infant Welfare Exhibitions, small meetings, etc. One complete set has been purchased by the Manchester Co-operative Wholesale Society; one of the series illustrating the production of clean milk has been bought for the Scottish Child Welfare Travelling Exhibitions, and one for the University College of South Wales.

A number of slides have been added to the sets LANTERN belonging to the Society which are constantly out SLIDES. on hire. Permission was given to the National Baby Week Council to purchase a number of duplicates for inclusion in their collection of slides dealing with all aspects of Infant Welfare.

The following publications have been issued NEW PUBLIduring the past year :--

- No. 14. Report of Investigations into the Hygienic Quality of Milk, supplied during 1916 to Babies attending certain Schools for Mothers, and during 1917-1918 to twenty-one London Hospitals. Price 6d.
- " 15. The Tuberculin Test. By Wilfred Buckley and James Mackintosh, N.D.A. (Hons.) N.D.D. Price 6d.
- ,, 16. Details in regard to the Milk Supply of the City of New York, February, 1919. Free.
- " 17. The Milk Problem. By Wilfred Buckley. Reprinted by kind permission of the "Observer." Price 6d.

The Society gratefully acknowledges its in-OFFICE debtedness to the Directors of Messrs. Samuel DATION. Buckley & Co. for having again provided office accommodation free of charge.

Special thanks are due to Dr. Stenhouse Williams BRITISH and his colleagues at the British Dairy Institute, INSTITUTE. University College, Reading, for their kindness in READING. having lent to the Society several sets of test tubes showing gas formation in ordinary milk and the absence of gas in clean milk; also bottles containing cultures made in agar from clean and average milk. These exhibits have been greatly in demand for Milk Stalls at Infant Welfare Exhibitions, and have been shown in different parts of the country together with the Society's photographs, posters, etc. Two sets specially prepared for the Scottish and English Child Welfare Travelling Exhibitions proved to be a very popular feature at their Exhibitions.

DAIRY

ADDENDA.

On June 4th, 1919, Mrs. Wilfred Buckley gave SHOTTERan address on "Clean Milk" at Hindhead at a WOMEN'S meeting arranged by the Shottermill Women's ASSOCIA-Citizen's Association. TION.

The Society was fortunate enough to secure two ROYAL bay recesses in the Agricultural Education section at AGRICULthe R.A.S.E. Show held at Cardiff, June 24th-28th, SHOW. CARDIFF. 1919, where the following exhibits were shown :

> Model of a modern cowshed; a hooded milking pail; a simple steam sterilizer ; a series of photographs on (a) The Production of Clean Milk, (b) Methods of Producing Milk too frequently met with, and (c) Bacteria in Milk; charts showing results of bacteriological examinations made of clean and dirty milk, showing the effect of careful production and proper care during transit and after delivery on the keeping qualities of Milk; test tubes showing gas formation in average milk and the absence of gas in clean milk; glass bottles containing cultures made in agar from clean and average milk ; the Society's pamphlets, leaflets and posters.

The Royal Show proved to be a valuable opportunity for attracting the attention of Dairy Farmers and of Agriculturalists in general, to the majority of whom up-to-date methods of milk production came as a novelty. The Society's stall aroused considerable interest, and a large quantity of publications was disposed of.

Under the auspices of the Burghclere Women's BURGH-Institute Mr. Wilfred Buckley, on August 6th, WOMEN'S 1919, gave an open air address on clean milk at the INSTITUTE. home of Mrs. Medlicott, Newbury, a Member of the Society. This was immediately followed by a demonstration on clean milking by Miss Ruth Westray, and both the lecture and the demonstration aroused the keen interest of those present, who numbered about one hundred and forty.

NEW PUBLI- The following additional publications have now appeared :--

- No. 18. The Production of Clean Milk. Price 3d.
- " 19. A Short Talk to Mothers on Milk. Price 3d.
- ", 20. The National Importance of a Clean Milk Supply. A lecture to be illustrated by the National Clean Milk Society's slides, the numbers of which are given in brackets. *Price* 6d.
- ,, 21 Remarks on Clean Milk Standards, By Sheriden Delépine, M.B., M.Sc. Price 3d.
- ", 22 Demonstrations on the Production of Clean Milk by the Misses Westray on behalf of the National Clean Milk Society. Free.

By Order of the Council,

D. M. BLADON, Secretary.

H. HOARE, WILFRED BUCKLEY, Members of the Council.

September 23rd, 1919.

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WILFRED BUCKLEY H. HOARE

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(14)

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(17) .

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(18)

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BARNARDISTON, MRS. K. W.				0	10	0
BUCKLEY, WILFRED, ESQ.				10	10	0
FRASER, J. C., ESQ.				5	0	0
GUINNESS, THE HON. RUPERT,	M.P.			10	10	0
HAYDEN, CAPT. A. F				I	I	0
Hoare, H., Esq				10	10	0
JOHNSTON, G. A., ESQ				3	3	0
JOHNSTON, MRS. G. A				I	I	0
KENNY-HERBERT, MRS.				I	I	0
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