Zeitschrift:	The Swiss observer : the journal of the Federation of Swiss Societies in the UK
Herausgeber:	Federation of Swiss Societies in the United Kingdom
Band:	- (1926)
Heft:	277

Miscellaneous advertisments

Nutzungsbedingungen

Die ETH-Bibliothek ist die Anbieterin der digitalisierten Zeitschriften. Sie besitzt keine Urheberrechte an den Zeitschriften und ist nicht verantwortlich für deren Inhalte. Die Rechte liegen in der Regel bei den Herausgebern beziehungsweise den externen Rechteinhabern. <u>Siehe Rechtliche Hinweise.</u>

Conditions d'utilisation

L'ETH Library est le fournisseur des revues numérisées. Elle ne détient aucun droit d'auteur sur les revues et n'est pas responsable de leur contenu. En règle générale, les droits sont détenus par les éditeurs ou les détenteurs de droits externes. <u>Voir Informations légales.</u>

Terms of use

Rubrik:

The ETH Library is the provider of the digitised journals. It does not own any copyrights to the journals and is not responsible for their content. The rights usually lie with the publishers or the external rights holders. <u>See Legal notice.</u>

Download PDF: 14.05.2025

ETH-Bibliothek Zürich, E-Periodica, https://www.e-periodica.ch

The Spahling: Treatment. It is to be hoped that the wide publicity given by the following article in the *Daily Mail* (Dec, 8th) will relieve Dr. Spahlinger of his financial anxieties :-

I am able to give to-day the first account of a series of highly important experiments which have just been completed at Geneva by of a which have just been completed at Geneva by M. Henri Spahlinger, whose treatment for con-sumption has already produced remarkable re-sults. Part of these bovine tests were to have been made at Crewe last year, but had to be postponed owing to M. Spahlinger's ill-health, and the urgent call for supplies of serum for human beings, which necessitated his constant presence at Geneva. For the last ten years M. Spahlinger has been making private experiments on cattle, but

For the last ten years M. Spahlinger has been making private experiments on cattle, but those conducted during the last twelve months were under the control of officials of the State of Geneva. The results have been such that it is now possible to state that M. Spahlinger has succeeded in most brilliant manner in immunis-ing cattle against tuberculosis, on the same principle as human beings are vaccinated against smallpox. The incalculable importance of this achievement, perhaps the greatest step towards eradication of the dread scourge since Koch startled the scientific world 44 years ago by announcing his discovery of the tubercle bacillus

Startled the scientific world 44 years ago by announcing his discovery of the tubercle bacillus will be appreciated when it is remembered that in England and Wales alone the disease claims a death roll of 42,000 victims every year. It is an accepted fact that in the great majority of cases of pulmonary tuberculosis in human beings the disease was originally con-tracted through the intestinal tract, the germs having remained quiescent for years in the glands, where the bovine bacilli adapt them selves to the human environment, breaking out later when the defences of the body are weakened or occupied in fighting some other disease.

weakened or occupied in fighting some other disease. That cattle could be successfully immunised against the scourge was known to M. Spahlinger already in 1917, as the year previously he had vaccinated 20 Freiburg cows with complete vaccine, over a period of six months. Massive doses of living tubercle germs were afterwards injected, but the virus failed to have any effect whatever upon the animals, which have remained "consumption-proof" up to the present day. Every year one or two of the herd have been slaughtered, but not the slightest trace of tuberculosis has been discovered in them. Despite great financial difficulties, M. trace of tuberculosis has been discovered in them. Despite great financial difficulties, M. Spahlinger resolutely refused all offers to com-mercialise his bovine vaccines until he could produce them at a cost which would bring them within the reach of everyone. In 1921 he suc-cessfully vaccinated a few cows with "partial" or incomplete vaccines, but, notwithstanding these satisfactory results, he set about still further simplifying his method of immunisation. The tests recently completed show that in The tests recently completed show that in

The tests recently completed show that in this he has entirely succeeded. In the course of these different experiments various forms and quantities of simplified vac-cines were used on heifers in order to ascertain : (1) What embinizing a function and what

(1) What combination of vaccines and what dosage would prevent a vaccinated calf from contracting tuberculosis when inoculated with a moderate dose of virulent virus such as is not with in the greened life of the quipel. met with in the normal life of the animal.

(2) What combination and doses of vaccines would prevent a vaccinated calf from con-tracting tuberculosis when injected with mas-

tracting tuberculosis when injected with mas-sive doses of virus. The experiments were conducted under the strict supervision of M. Antoine Bron, President of the Government of Geneva, and MM. Larue and Montant, official veterinary surgeons. The virus was taken from virulent cultures of bovine tubercle, rendered hypertoxic by M. Spahlinger's method of irritating the strains. Equal quantities of the germs were placed in ampullas and handed to M. Bron, in whose possession they remained until the injections were actually made. actually made.

A certain number of the calves had been previously vaccinated, while others of the same age, weight and breed, certified free from tuber-culosis, to be used as "controls," remained unvaccinated.

vaccinated. After the virus had been injected, all the animals were placed in the keeping of the Geneva State officials, who alone had access to them during the experiments. The results of the tests can be described only, as amazing. M. Larue, the official in charge, yesterday summarised them to me in the

charge, yesterday summarised them to me in the following words:— All the cattle vaccinated with M. Spahlinger's simplified bovine vaccines, two and three, successfully resisted the infection and showed no trace of tuberculosis at the autopsy; whereas all the unvaccinated calves or "controls" had developed "progressive tuberculosis." Is confirming the above M. Bron said :

In confirming the above, M. Bron said : I am happy to be able to declare that the experiments were successful beyond all hopes.

新陳 著 1000 EUROPEAN & GENERAL EXPRESS CO. L (Managing Director: E. Schneider-Hall) The Oldest Swiss Forwarding Agency in England,

15, POLAND STREET, LONDON, W.1.

Forward through us to and from Switzerland your Household Furniture (in our own Lift Vans), Luggage, Private Effects, Merchandise.

 $\mathbf{UMZUGE} - \mathbf{GEPÄCK}$ holen wir überall ab. Aufmerksame Bedienung. Mässige Preise.

THE SWISS OBSERVER.

DÉMÉNAGEMENTS - BAGGAGES enlevés et expédiés partout Service attentionné. Prix raisonnables.

DECEMBER 18, 1926.

These magnificent results open up a new horizon in the preventive immunisation of cattle, and justify the hope that before long humanity will be relieved of one of its most appalling maladies.

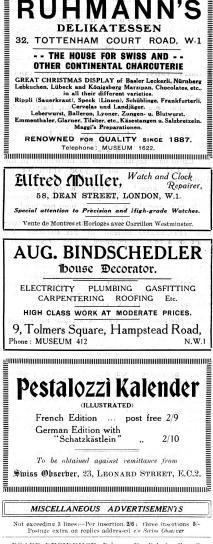
It is said that none of us really escapes the invasion of the tubercle bacillus, which is generally introduced early into the system through cow's milk, though most of us possess natural defences which prevent the dire consequences.

Silver Foxes in Switzerland.

Country Life (Dec. 4th) gives a description of the experiments to acclimatize silver foxes in the Engadine. There are other similar farms in Villars and the Valais, and the results will be watched with general interest; experiments have been tried in England but have not so far been successful.

An enterprise has recently been started at Klosters, near Davos, for the breeding of Canadian silver foxes. The breeding of these Canadian silver roxes. The breeding of these valuable foxes in captivity has been successfully carried out in Canada for many years, and the Swiss promoters hope to be equally successful. Certainly the mountain climate here appears to suit the animals well, and the long, severe winter is ideal for the production of first-class fur. The farm at Klosters has sixty pairs of foxes, all bred from pedigree stock, imported from the well-known farm of Colpitts Bros., Calgary, well-known farm of Colpitts Bros., Calgary, Canada. They are kept in pairs in a series of long enclosures formed of strong wire netting on stout beams arranged at a steep angle, as shown in the illustration. This is necessary to prevent the lodgment of enormous weights of snow in winter. A feature of this farm is a system whereby any private individual can buy a pair of foxes and "board" them on the farm for a yearly payment. The initial outlay ap-pears somewhat large at first sight—a pair of pedigree silver foxes costing about £350. As however, each pair breeds four or five cubs





BOARD RESIDENCE, Private, English family. Stu-dents or business people. Convenient for City and West End, also Swiss Mercantile School. Double or single rooms, terms moderate. Near Warwick Avenue tube, 6 and 18 'bus, --44, Sutherland Avenue, W. 9. 'Phone: Maida Vale 2895.

REQUIRED FOR INDIA, capable Sales engineer age 26-32, with sound technical training, practical knowledge of Diesel and other Crude-Oil motors, and experience in Sales Department of large manufacturing works. Must have selling ability and know some German,-Apply S., c/o "Swiss Observer," 23, Leonard Street, London, E.C.2,

REQUIRED FOR SWITZERLAND, capable young Engineer (Swiss) with sound technical education (at least Technicum) and practical experience in Works and Sales Department of English Manufacturing En-gineers. Must know English and French.—Apply S., c/o "Swiss Observer," 23, Leonard Street, London, E.C.2.

SWISS FAMILY would receive business gentleman as Paying Guest. Front bedroom, with running water : comfortable new house : central heating. High and healthy position, Surrey. 30 minutes City. Terms 22 gns.—H. H., c/o "Swiss Observer," 23, Leonard St., London, E.C.2.

ENGLISH PRIVATE FAMILY offer a gcod home to Swiss Students : every comfort : near park and museum's. Mcd-rate terms.--Address : Mrs. Martineau, 54, West Cromwell Road, Kensington, S.W.

BOARD AND RESIDENCE with English family : very convenient for City, also Swiss Mercantile School. Assistance given in speaking English if required. Double or single bedrooms, from £2 2s. Nr. Warwick Avenue tube, 6, 18 'bus.-44, Sutherland Avenue, W.9. 'Phone : Maida Vale 2895.