## E AFRICA

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NIBUTE ON THE PROMETION OF AUTI-MEMBERS SERM 11214
IN EXISTRICA APRICA.

Reference blagrat he as of the 3rd of Pehru a deting greatmer, East African Properture

I am no longer familiar with details of the recurrent cost of Serum production in East Africa or the size of the dose universally efficacious; my comments are therefore restricted to he broad principles involved in production and uses

The problem of production in Eastern Africa is now greater than it is in other tountries where manufacture is effected. The chief reason for this is the uncertainty of obtaining suitable cattle which are essential.

This is due primarily to the continual expansion of Rinderpest into the formerly clean areas and the consequent destruction or spoiling of susceptible stock. The second difficulty lies in the existence of other diseases, particularly Trypanosomiasis and East Coast Fever which may exist in the area from which Cattle are drawn, or be acquired en route to the Laboratory, or even at their destination in the course of the necessary innoculations.

may at any time bring about entire constation of production. It is therefore an a priori argument that a multiplication of properly organised form states will proportionately reduce the chance of this calamity; and at the same time render penaltic the preparation of quantities and reserved course in any forescen contingency, whether in British lines ar in centispens for itories.

It is probable that when the Laboratory at Mpapua was started by the late Government of German East Africa due consideration was paid to its suitability as a Serum Station, and the facilities for abtaining adequate pattle supplies. Subject to these stipulations it is recommended that production there be recommended, the Serum being available primarily for that territory.

In the letter from Mr Butchins and myself of the 27th February, it is suggested that a station be established in Uganda to supply the needs locally. The main reason for this establishment is the propinguity to the essential cattle and the consequent reduction of isosdiate costs together with the lessening of risk from other diseases. In the event of Rinderpest spreading, the portability of the suggested station will facilititate its re-erection elsewhere.

If It be found that owing to greater cattle facilities either Uganda or Tanganyika territory can produce an equally efficient serum at an equivalent or a lower cost, it might be advisable to relieve Kabete of this task and afford to it the opportunity of investigation into other conditions for which it is by situation more suitable.

It should be understood that my comments are made in ignorance of the present day conditions, but viewed from a wide standpoint I consider this decentralisation to be in the best interests of Rinderpest control in territories under the British Covernment, and also to assist other administrations in Africe in the probable event of the disease extending its existing boundaries.

In the fore

therefore recommend that for the time is being Kabete should only be required to prepare that amount of Serum necessary for use in British East Africa, and to provide a suitable about for the commendement of operations in Uganda and the Emganyika territories. Even this may not be feasible unless a source of supply for suitable catthe can be found.

It would in an epinion be a more proditable policy to devote any monies which may be made available to the creation and strengthening of additional stations than to concentrate upon Kabete special tasks for which t is no longer preeminently convenient.



112-14/20/ Ear. Ind. Jo 31 marchage nontgoinery Eg him my to the mine on the production of ante MINUTE Renderpear Perum in Bot A 4 heu. 30/3 11. Stackey . 3. / blick was tholow in you Mr. Grindle. letter of the evol march. w H. Lambert Sir H. Read. ye to Thepeat that Ser G. Fieldes. Col. Amery. and discuss the matter and Lord Milner. Six Arriace Byatt . Re admin of the Fang? Few? on you

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meations on this subject

SECRETARY OF STATE,

11214/20.

Downing Street.

March, 1920.

Sir

With reference to the minute on the production of anti-Rinderpest Herem in East Africa which was enclosed in your letter of the 1st of March, I am directed by Viscount Milner to suggest that you should discuss this matter with Sir Horace Byatt, the Administrator of the Tanganyika Territory on your way to the East Africa Protesterate.

I am,

Sir.

Your obedient servant,

& I real

11 11/20/8a. and! or quara for to thereto Leguation Dear Byatt trace Byout K.C.M.G. the Ruserpero and Pleuro. MINUTE. un lieu . 30/3 Mr. Stackey . 30 ur Bottom 20/5/20 Mr. Grindle. of m R.B. mortgomen, who was Sir H. Lambers. Sir H. Reud. Sir G. Fiddes. Revert Pashologie in the 8 a s Cal. Amery. Lord Milner, and afterwards serves and a lenson of I A. with his montgomery bont he produce of

East africa, and I richer to perbally race to discuss with you the question is yes ceres the Four ? Yours sincerely Sga we Bostomley