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A WEEKLY JOURNAL

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EAST AFRICA'S IMPERIAL IMPORTANCE

The Editor of *East Africa* was able to cicit from the Rt. Hon. L. S. M. Amery, M.P., Secretary of State for the Dominions and Colonies, at a Press reception held at the Dominions Office last week, two statements of real importance to the East African Dependencies, which it will be seen have already been referred to in the recently-republished Empire Marketing Board's "The Imperial Economic Committee and the Board which has come into being as a result of the labours of that Committee have evidently kept in view the wants of East Africa generally and of Kenya in particular.

We learn from Mr. Amery that one of the very first allocations of funds granted by the Empire Marketing Board for research had been for an investigation into the mineral contents of natural pastures in Kenya, and even more important was the Secretary of State's pronouncement that, thanks to financial assistance granted by the Board, the Amuri Institute in Tanganyika Territory would shortly be re-opened under the control of a director of "suitable qualifications" who would be provided with an adequate staff for research work into tropical products generally, and more particularly into the fibres in which East Africa's sooty. Thus are dispelled the doubts of the subject which have been harboured in some quarters since the publication of the Report of the Heseltine Committee.

Mr. Amery also announced that the Board had in principle approved the recommendation of the Imperial Economic Committee that the cost of transport of pedigree cattle, sheep, and swine from the United Kingdom to some parts of the Empire might be met from the Empire Marketing Fund, which led us to inquire whether, for the development of the stock-raising and dairy industries, the suitable name for East Africa were transports of pedigree stock from South Africa, Australia, New

Zealand, or other parts of the Empire world, in case of need, be similarly facilitated. The Secretary of State replied that the matter had not previously been mooted, but that he saw no reason to think that the proposed assistance would be restricted to the United Kingdom and refused to the Overseas Empire. We recently published important recommendations of the Imperial Economic Committee on the development of dairy-farming in Kenya, and as it is to be presumed that steps will be taken to implement those recommendations, it seems that East Africa will at an early date have to thank the Empire Marketing Board for most valuable contributions towards the development of an industry for which the highlands appear eminently suited.

The grants which the Board has made and will continue to make for entomological research must indirectly be of the greatest importance to East Africa, for it is estimated that at present at least one-tenth of the world's crops are destroyed each year by insects, while in the tropics the percentage is probably considerably higher. The work of the Imperial Bureau of Entomology is to be considerably extended, and we may therefore look for increased knowledge of how to suppress destructive parasites and of how to find those other parasites which destroy noxious insects without injury to the crops.

East Africa may reasonably expect to derive other benefits from the work of the Board, and it is but just to record that the necessities and claims of the Dependencies with which we are concerned have in the initial stages at any rate, not been overshadowed by those of the more developed Dominions.

TANGANYIKA'S LEGISLATIVE COUNCIL

At the moment of closing for press we have pleasure in announcing the following gentlemen have been appointed official members of the Legislative Council in Tanganyika Territory: Messrs. H. R. Ruggles-Brise, Mr. Joseph Charnley, Mr. F. Browne-Brown, Mr. William Kinny, Mr. Ezra Nachingwea, Major William Leete, and Mr. Alexander General Lionel Boyle-Moss. There are thirteen official members on the Council, of which we wish continued success in its labours.

SOME PROBLEMS OF SLEEPING-SICKNESS.

DR. HALE CARPENTER'S INTERESTING ADDRESS.

It may well be asked, if it can become a human parasite why has not done so in countries like Zululand, where since the days of the earliest explorers its presence in cattle has been notorious. The answer to this problem is, possibly, the very abundance of those cattle which act as a protection to man.

Thus on the *S. S.* Isler the common trypanosome in the *stomias* antelope seems to be now quite incapable of taking up its residence in the human body. After the islands were evacuated at the end of the nineteen century there was an opportunity for the trypanosomes that were left in them to inoculate into man, only into the antelope. During the war large numbers of men were in contact with the infected flies, but none developed sleeping sickness and this first suggested that the trypanosome had lost its power of living in man and had become specially adapted to cyclical transmission from buck to buck; that it had in other words become changed from *gambiense* to *brucei*. Since 1919, on this assumption, several thousands of native fisherman, after medical examination twice yearly, to exclude the introduction of a human strain of trypanosome, have every year been allowed to go where they please in closest contact with the fly, and not one has become infected.

How many is infected?

We have therefore, a certain amount of evidence that prolonged sojourn in the bush has resulted in a loss of the power of infecting healthy, well-nourished men. This circumstance, however, lowered by one or more of many factors that modified the trypanosome may be able to regain its former, and having become habituated might, owing to close contact between man and fly, be transmitted rapidly by the mechanical method and produce a fatal outbreak of acute human trypanosomiasis. But should the infected population get frightened and sealed, as actually happened in Kavondo, not once but on several occasions, opportunities for mechanical transmission become few and the occasional opportunities afforded to the fly of feeding on man would allow transmission by the cyclical method. It, however, the mechanical method has been so long abandoned that the trypanosome has lost its power of finding its way into the salivary glands, the disease would vanish entirely if, on the other hand, the lost habit not been complete, the disease would become chronic and endemic as it is now in Abyssinia probably increased tenfold by the cyclical method.

Experiments upon a human volunteer are urgently needed to settle this very important problem: whether the strain obtained from buck will, by cyclical transmission, live as in human brain, causing acute disease and probably transmitted by the mechanical process. Also whether this latter can again become transmissible to man causing the chronic endemic form of sleeping sickness.

Another problem of great theoretical interest and even greater practical importance is whether human trypanosomes can be transmitted by any other agency than tsetse flies. Broadly speaking, it may look upon the human trypanosomes as dependent upon an intermediate host. When there is genuine experimental medical evidence that culicid mosquitoes can transmit

them under laboratory conditions, there is an immense body of natural evidence to the contrary which must be disregarded. In other words, human trypanosomiasis in Africa is transmitted almost entirely by tsetse-flies. I say "almost entirely" because in certain localities, where are such curious histories of family infection, that one must suspect a domestic insect such as the bed-bug, flea, &c.

Two distinct Tsetse problems.

I wish to enter a protest against the common phrase "The tsetse fly problem." Although every species of which there are a score or so has its own particular problems, the tsetse flies, certainly present two very distinct problems according to their habitat. The *morsitans* group inhabits bush country not necessarily closely associated with water, while the *pallidum* group is found only in close association with water, usually in forest or dense bush, though in some parts seems to be able to do with long grass only. There are thus, from the point of view of combating tsetse flies, at least two very distinct problems.

These interesting flies are not eminently blood-suckers, but in the case of *pallidum* at any rate, mammalian blood does not seem to be essential. This species feeds with great relish on crocodiles, the monitor or *Varius*, and other reptiles such as snakes or even tortoises. It is quite certain that birds are also fed upon. The chief mammalian sources of food for *pallidum* in Uganda at any rate seem to be man and the *Stomias* antelope. Hippopotamus does not seem to be any more favoured than reptiles.

Figures derived from the examinations of the gull carcasses of over 42,000 pallidum Lake Victoria give the following results: mammalian blood was found in 31.5% of the flies and non-mammalian in 68.5%; these flies came from the mainland. From flies on islands inhabited by hippo and *stomias* antelope, the percentage of mammalian blood was 7% of non-mammalian 75%. Flies from islands only inhabited by hippos gave 4% mammalian and 96% non-mammalian. So that of the mammalian sources of blood on the island hippos are worth about one-fifth the value of mammals. The non-mammalian blood found in wild *pallidum* was found to be in the proportion of bird 42%, reptile 9%, The cephalic blood was obtained by the flies from the following sources: 57% from *man*, the big monitor lizard 21% from crocodiles 2% from tortoise.

The flies of the *morsitans* group appear to be very much more dependent upon mammals, as would be expected seeing that they are generally far more restricted to the large mammals which are the principal food supply of these flies.

Are the tsetse flies now beaten?

Indeed, one problem of interest at the moment of sleeping-sickness is whether tsetse flies may not be found near water chiefly because two of its main sources of food, crocodiles and *Varius*, occur there. But another reason may be that *pallidum* can only find the environment that it needs for its pupation in the own sand banks along the great rivers and rivers which leads up to the question of what are the requirements of the tsetse fly.

On the 4th October 1926 shot traps were placed in the river bed to catch the tsetse flies, particularly

named flight of the distribution of *Glossina* have not been adequately explained.

The life history of *Glossina* of great interest and would be seen as of practical importance from the point of view of the disease carried by them. They are hatched with the bodies of the female and the eggs retained and nourished by the second or opercular glands. When the eggs are exhausted a yellowish plug bursts through the operculum and covers the mouth of the pupa. One set of the opercular glands has had to be sacrificed whatever the comparative plasticity of the pupa. The *palpalis* cuticle is used in this way, with shelter, but also the surface becomes very delicate within a short distance of the pupal body cavity reach. These characters are reflected in perfection by the raised beaches of sand or mud in the African forested shores of Lake Victoria, where flies do not require water, but the general features of its breeding grounds are the same, even though it is to less dependent over complete length from the sun. Favourite sites for *morsitans* are hollows at the bases of living trees, framework with dry humus, or sheltered spots underneath dead or fallen trees. It has been found that favorite sites for pupae are usually game tracks. The flies have managed by happenstance to go to seek food.

Control of the Tsetse

We now pass to the third main heading, which namely, problems connected with the control of tsetse. There are three forms of control mentioned here and all are, I think, quite certain in mammals and trypomosomes, but not quite so definitely so that although they may be based upon them, I cannot otherwise enter into the discussion. Of course zoologists can consider how to keep man and man apart, or at least how to keep fly away and hunting down trypomosomes.

No one can hope to do this, but the best way to control trypomosomes is possibly to save at the difficult, in these days of trade and movement, flies that do not infect man, either uninfected or non-infective. If the human strain of trypomosome is developed from an animal source there may always be danger so long as human and fly populations are in contact.

Human strains have often been lost and thus been forgotten in this field. *Glossina palpalis* is usually deposited in very heavy shade near water, and so in theory and in practice to an extent only limited by the hours of bright sunlight, it can be kept away by cutting the bush. This can be done in small areas such as landing places on the borders of lakes, or weirs or crossings or roads over smaller streams, but not practicable wholesale to large areas of forested green country which cannot be burnt. In these cases *palpalis* must either be caught and those devoted to concentrating scattered populations to towns, or such time that the amount of trapping necessary to protect man is beyond their powers, etc.

In Uganda, however, as have said, the trypomosome population has grown with the over-all growth of healthy human population. In this case it is safe to say that population will be in contact with the tsetse for long periods. Our principle is to devote attention to the following and gradually onto keeping the fly free from the human very dangerous, and work efforts are directed to ensuring that no person who has passed as trypomosome-free shall be allowed to mix with the flies. On the part of man we have thousands of fishermen, who after being medically examined find out that they are free from trypomosites, the following two factors are important and the other hand we have areas where trypomosites go unknown. In some cases, indeed, where people are infected, it is known that they have been examined by medical

Methods of Attacking the Fly

In attacking most insects one usually finds that the history of any species will reveal a weak spot somewhere. *Glossina* is singularly unsuited for attack in the larval stage. But since certain places are specially chosen by the parent in which to deposit the larva the problem arises: Cannot such an environment be reproduced in easily controllable form so that the flies will be attracted to deposit its larva there, and these can then be easily collected? It has been found possible to make little thatched shelters which apparently reproduce all the environmental requirements of the place so successfully that large numbers of pupae were deposited therein. But although an experiment was tried of collecting flies as they deposited at intervals of fortnight on one small island for over a month, a remarkable diminution of the number of flies on that island was noticed. It was concluded that the flies were depositing larvae in the rather sheltered places and in sufficient numbers to make the less accustomed to collecting the pupae from the original breeding place.

As regards *morsitans*, the simple method of setting out wire-mesh breeding places has been tried but I do not know whether it has been proved to be practicable on a large scale. For *morsitans* the most promising method of attack seems to be by intensive burning by late bush fires followed by cultivation or grazing in the land thus freed from the fly. Development of agriculture is inimical to the tsetse flies. It must however be pointed out that very thorough drying of the vegetation by long dry season is also very dangerous, the fire first required to destroy the bush permanently. Therefore in some equatorial areas infested by *morsitans* where there are two wet seasons this method must fail and agriculture must be the only hope.

Big Game As a Shock Absorber

Our battlegroups struggle over the problem whether wild animals infected with trypomosomes are or are not dangerous to man. On the one hand we know well that the trypomosomes found in tsetse flies transferred without difference from them to man in the same area and therefore we insist that they should be destroyed, but even here there is a consequence for the animal trypomosome carriers and the problem arises whether the big game can be destroyed to such an extent that no source of food which *Glossina* can obtain trypomosomes does not in itself have been found to be impossible. If destroyed bush pigs and deer etc. we cannot certainly abolish natural sources of infection. So perhaps even surprising that wild animals could be abolished as a source of food could you like save our game? Certainly not *salvadora*, which can live quite happily on non-man-made foods.

Moreover all wild animal sources of tsetse flies could be destroyed, there is a grave danger of the fly turning its attention to man with such ability that the trypomosomes could obtain a foothold in man, which is just what seems to have happened in the advancing armies above mentioned.

Thus the inter-relation of man and game can also be viewed from the point of view that game is a protection. The work done in Uganda has suggested that when exposed to bush alone and tsetse flies a healthy trypomosome does not readily establish themselves in man. In other words, game acts as a shock absorber to the human body, and should be regarded as a little white-bellied feathered master is strange that one should not be so ignorant that the natural defences of the human body are variable, this however is once again one of the problems which cannot be discussed here save too much detail, that eliminated pestilence may be thought to be synonymous with health, particularly in the parasitic world.

EAST AND WEST AFRICA COMPARED

POINTS FROM MR. ORMSBY-GORE'S WEST AFRICAN REPORT

The Report by the Hon. Mr. Ormsby-Gore, Secretary of State for the Colonies, on his recent visit to West Africa, published on Tuesday, is a most interesting paper, of a full and detailed character. While the Report of the Royal Commission on the Gold Coast, the important and successful investigations made by the three members of that commission, are of great interest, the Report of Mr. Ormsby-Gore is even more comprehensive and gives a clear and frank account of the present condition of the Gold Coast, the British colonies in East Africa, and the native tribes, their customs and their social and political condition.

Any system of administration or any plans for the progressive development of any African people must be based on a thorough knowledge of their history and their very varied characteristics. Many mistakes have been made by attempts to regard all Africans alike, and to assume that everyone with black skin is somehow or another the same. Such an assumption—untrue of the far more homogeneous populations of South and East Africa—would soon lead us wrong in West Africa. There are as many fundamental differences between the different peoples of tropical and subtropical Africa as there are between the different races and nations of Europe, quite apart from the differences due to climate, environment, religion, and history.

It is, of course, difficult to give in a summarized form any complete description of these differences, but the importance of their bearing upon all questions of policy, some attempt must be made.

CULTURE IN INDIGENOUS TRIBES.

If we are to succeed in our aims towards these peoples as rulers or as missionaries, we must study them objectively and cast out of us all preconceived notions, whether from personal contact, or from scientific study of their material and moral characteristics, of their past and present of Native history, language and traditions. Native methods of agriculture, art, and crafts should be examined scientifically before any attempt is made to supersede what we find existing. Heremites, the importance of anthropological work, an importance which it is difficult to overestimate. Under the knowledge of the elements of anthropology amongst the administrative staff the better, and it is also essential that the Native anthropologist should work in the closest possible touch with them. The aim of the Government officer employed in such work should be to secure information which will be of assistance to Government in dealing with Native questions, and they should not allow their work to become purely academic.

At the same time, this study of the indigenous population should not lead us to adopt an unduly conservative attitude. The proverb "Tour compagnie c'est ton patron," is apt to become a dangerous one for many well-meaning and sympathetic people who cannot realize the specialised civilization—indeed, we should fail in our duty if we allowed this view of economic potentialities of all of the Negro countries to affect us. In short, our attitude should be ethnically evolutionary, not ethnically reactionary.

COLONIAL GOVERNMENT IN AFRICA.

Mr. Ormsby-Gore's Report shows that the British Parliament has given to the colonies in Africa a

GOVERNMENT IN THOSE WAYS.

The idea that the African left to himself, may jump into modern international conditions, will by himself evolve into the gentle savagery of Rousseau's imagination is an assumption incredible in the light of history. The evolution of Nigeria a generation ago has been to be considered. Spain was runneth with the blood of human sacrifice, and the Northern Emirate was the scene of wars, slave raiding and slave trade on a scale and of a savagery which the world rightly held to be intolerable.

These people who though they have never been in Africa are yet to take up oppression should be the first to realize that if it had not been for our rule these intolerable conditions would still remain. No one could maintain that in the event of the removal of European guidance and control there would not be a return to the old conditions, and no serious attempt at Africa can ever with consider such a possibility.

RELATIONS WITH ENGLISH-SPEAKING AFRICANS.

The relations not only of Government as government, but of Europeans, official and unofficial, with English-speaking Africans will be of sympathetic understanding on both sides. The Englishman has naturally an insatiable desire of assimilation, he seems to keep our life distinct from that of other races, however European or not. The more another people acquire our culture, our outlook, and our social habits, very often however before long will leave us. We frequently get on better with people different from us, and we appreciate the differences more than we do when we have in common.

In these countries we are apparently in the exact opposite of their French. The French have a double life. The true Frenchman can make French African language, custom, custom and outlook, a home away from home, without doubting whether any persons, nor so far as can ever really become English in this way. One can wish that such a person should be happier or better in any way, either by the success or the result.

What is important is that, while the essential differences are respected, European and Africans should live together for the development, social, moral, and material, of these countries and their peoples. It is to see things from the other point of view, that in the comparison of a world, it is to be seen what is best.

Local patriotism and the growing consciousness of a sense of responsibility in the future should be encouraged without in any way breaking down local culture and traditions.

I think I can sum up the position in words which held in the Roader's Club at Accra.

It is clear to me that my own colleagues, being conservative by nature, find it easy to understand and enter into the feelings of peoples of another race, no matter in what part of the world, who live their old life, maintaining their old institutions and traditions untouched by outside influences. It is equally clear to me that it is not easy for them to acquire a sympathetic understanding of the humiliated classes of the very same peoples who have passed through a stage of transition. It is a great difficulty as far as the Africans are concerned. I feel, however, that the two races could go a long way towards solving this difficulty by doing their best to encourage a spirit of mutual understanding.

Health Conditions in West Africa.

There are still officers in the service of the State who can remember having to take their blankets on first arrival on board an incoming or incoming infested vessel and sleep in close proximity to sailors whose beds and whom they each of us had been倒霉的。This was not such a hardship as were not sufficiently educated to know there was the subsistence in the messes where we also have to serve as office, postman, store-barber, police station and treasurer. In such circumstances it is little wonder we wonder that the health of Europeans deteriorated and that their resisting power to the diseases peculiar to the Tropics was rapidly lowered. In addition, it was considered by some in the past that frequent doses of alcoholic liquids provided a definite palliative for if not a prophylactic against fever and the natural result followed only too frequently. I was informed that the garrison of

the fort had regular ration of a bottle of brandy per man per day. In these circumstances it was perhaps only natural that the West Coast earned the name of "The White Man's Grave".

This is not to say that West Africa, as it is now, times forgotten, "has become a health resort." This is not, I think, being the case. West Africa remains in the Tropics, and while there are certainly more places on the coast, the earth, the savannahs and the coast regions of the West African Colonies seldom reaches too deeply into the shade, and while there are also very many wetter regions, not hence in the Tropics, but out of them, it must, I think, be admitted, that there are no parts of the world where the same combination of heat and moisture together, with a conspicuous absence of cooling breezes, is found. In addition, the sun rarely appears to have more effect in West Africa than elsewhere in the Tropics. In British Guiana, which is on nearly the same latitude, it is unusual to wear a bathrobe, while in West Africa a European who wears one anywhere between 8 A.M. and 4 p.m., without a bath robe, soon has cause to regret his indulgence. Taking these weather conditions into account, I would recognise that they are bound to have a deleterious effect, not merely on the physical health, but it is far more important on the nervous temperament and mental outlook of those who reside in their surroundings, even if they were housed in the most improved manner, in addition with implements of convenience and furnished with suitable comforts of dress and recreation. It must be remembered that in West Africa officers can get little or no change from work and the atmosphere of the air and the opportunities for sport are far fewer than in Europe. As you have seen there

are at present I am fully convinced that it would be unadvisable for European officials to reside in West Africa without leave for periods as long as those spent by officials serving in our other tropical colonial possessions or more prolonged than those at present in force.

Provision of Proper Houses.

The provision of adequate houses, that is, houses where a man can live in reasonable comfort with suitable accommodation for his wife and for the occasional visitors who are bound to arrive from time to time, is, I should always be one of the most important tasks of the Government and particularly houses which employ people in the tropics.

The advantage to be derived from the presence of European officers in a rapidly developing and still backward country such as West Africa is incalculable. Apart from what he can do to make himself more comfortable by looking after their food and the household and reducing the menfolk on the thousand petty details of domestic economy, the presence of European ladies provides a much-needed element of society and a reliable and surely official or business relationships. It must, at the same time, be recognised that the life of a married chum is by no means agreeable even white woman. We perhaps I might say that every white woman is not equally suited to the West African climate.

In the Northern Territories of the Gold Coast it has been the practice of the Government for many years to distribute vegetable seeds to each station, and successive Commissioners at the headquarters of each district have seen to it that the station gardens were kept going and stocked with various vegetables. It suggest that this practice might easily be extended. What is necessary in a colony are the terms of service, prevent continuity, and where in one station there may be half a dozen officers succeeding each other within twelve months, is that the garden should be regarded as a part of the station furniture and handed over, just as the officer from man to man. I make this as a suggestion in the hope that something effective will be done, and that in the future it will be possible to diminish the present reliance on imported timed foods. The cost to the Government should be but trifling, and would be amply repaid in the health and happiness of its servants.

Segregation.

In the last where has been a great deal of confused thinking on the subject of what is called "segregation." The word was, perhaps, unfortunately chosen, and was taken in certain quarters as implying some kind of racial discrimination. All that was meant by the so-called "segregation policy" was that the European community, whether official or unofficial, should be given a settled area at sufficient distance from the Native Town at which they may be stationed as far as possible risk of infection by mosquitoes, and other vermin and disease. Such a policy would be in the way of a compliment, but a pronouncedly opposite to what first mooted in West Africa, apart from the concrete wooden methods with which it was applied, partly because it excited some suspicion of racial discrimination, and partly from the hostility of those people who think that what was good enough for their ancestors must be necessarily equally good for themselves and their descendants. I do not think that segregation in establishing separate colonies of African officers may now have any serious opponents. There is, of course, a risk from the point

ation of rules laid down by the sanitary authorities is to "business" areas, residential areas, and "business-cum-residential areas."

The Importance of Diet.

There are few parts of the world where the study of dietetics is more important than in Africa. It affects not only the question of the efficiency of labour but also public health, and particularly infant mortality. I think there can be no doubt that the progress of many Native races, bound up with the improvement of their physical and spiritual life, has suffered greatly which obtain in tropical Africa provide some very serious and interesting problems in this connection. Owing to the prevalence of tsetse flies there are vast areas where the only local meat supply is wild game, and partly as a result of this fact there are many areas where game is to all intents and purposes extinct at present. In many parts of the Tropics the production of cereal crops presents great difficulties, and in these areas the main food of the population consists of root crops such as yams and cassava with a high content of starch, but deficient in other essentials. Potatoes and turnips work well foods are an inadequate substitute for cereals.

The study and development of Native food supplies, both animal and vegetable, should be one of the first duties of Government. And there is no reason why West Africa should have to rely on imported supplies. In many cases, particularly in the Gold Coast towns, the marketing of such food supplies as do exist is most unsatisfactory, and the unreasonably large divergence in the price obtained by the producer and the price charged to the consumer is even more marked than it is in Great Britain, where this problem is at last beginning to receive the attention which it deserves.

The distribution side as well as the production side of the food question requires immediate attention. I was informed, for example, that groundnuts which are produced so easily in West Africa and which are exported from West Africa in very large quantities to Europe are twice as expensive in Europe as they are in Liverpool. I found that the same sort of sam as was growing wild in Africa was being sold in the southern parts of British Somaliland. The corresponding price in Nigeria is even less. The force charged in Sekondi on the Gold Coast for plantain bananas is extraordinarily high. Part of the chief reason for this was undoubtedly labour costs, anything from two to three times as much as the Gold Coast, the price in Nigeria is due to this question in the cost of food.

Education.

Some of the books which I observed being used in African schools have long been obsolete in England. Elementary courses with pictures and descriptions of bantams, however little value for English children and not at all for West African children. I was much struck by the great variety of the books, especially of the simple reader, in both words and objects, mainly outside the experience of the African children. In one school that I visited a boy was soon excluded from an elementary reader entitled "The Farmer's Friend." The chapter on the art of farming was expressed in low language containing nothing but the most common words, including an entirely different language, and apparently the Kikuyu and Kamba, as far as the teaching of geography I found that the teacher had a good knowledge of the names of places in England, but was ignorant of the names of geographical features in Africa. He had no geographical knowledge of Africa, and he did not know what the various rivers were called.

and a good deal can be seen by a casual study of even the most modern English readers, where the fitting of the reader to the environment of the child of the various ages and standards is being scientifically studied.

There is a demand for ordinary European news-papers among the educated classes, but it was distressing to note that this demand, especially in Freetown, is for the more sensational Sunday newspapers which may give a somewhat bad impression of English life to the African reader.

The Question of Alcohol.

There can be no doubt that the West African has a strong preference for gin over all other forms of spirituous beverages, and the provision of gin is natural for all those who can afford it. On the whole his choice is a wise one, as gin is probably the most wholesome and least dangerous form of spirit certainly preferred to every way to palm wine in the climatic conditions of West Africa.

Let me say at the outset that I am not a teetotaller myself, and I have a very strong objection in principle to any endeavour to impose prohibition on people against their will. I regard prohibition in West Africa as impractical, unnecessary and undesirable. Personally I hold that the moderate intake of alcohol, however bad it may be, is essential for the health of a considerable proportion of Europeans working in the tropics. There are obvious exceptions, and there are some Europeans who can maintain health without it. Whether any individual is a total abstainer or not has always seemed to me to be essentially a personal responsibility. But I wish to make it clear that in the coastal areas any suggestion of a policy of total freedom to the European with prohibition of the African is politically, socially, and historically impossible.

Administration and Reconstruction.

French West Africa consists of eight separate colonies federated under a Governor-General whose headquarters are at Dakar in Senegal. This fact has led some people to suggest the federation of the four British Colonies. Personally I am opposed to any such project. The four British Colonies are geographically isolated, and their characteristics and needs are very much identical. That it is not regarded as a practical issue is shown by the fact that it was hardly ever mentioned to me, whereas when I was in East Africa federation was often discussed. While I like the idea of a federation, I also consider that there is room for more effective co-operation, as in the case of the East African Territories. I think that the best way is through the periodic conference, particularly an association with the technical services. I do not believe that any advantage will be gained by having a conference of Governors, such as has been set up in East Africa.

Agriculture and Native Medical Officers.

Another factor which plays such an all-important role in the life of the tropics that very probably any district officer will have taken interest in the agricultural interests of the people who live in him, and his principal representative of Government in all matters is at the head of the agricultural office. It is the duty of the agricultural officer to work in close association with and through the District Agricultural Officer, the latter being responsible for understanding the local needs of the agricultural population. The same is probably true of the medical service, though the medical officer is not so closely associated with the agricultural officer as the agricultural officer is with the District Agricultural Officer. The medical officer is responsible for the health of the people, and the agricultural officer is responsible for the welfare of the people.

from another tribe. The bulk of our subordinates are of the Indian, English, and German origin. In all the colonies we naturally draw from among Africans to those who have received European education. We are, however, less successful in carrying the good work forward than in the past by the Sierra Leone example. There are many young men of African birth, who are to be found in the Government Service through the medium of the coconuts. But, in ordinary circumstances, the Native populations generally do not desire that men of their own tribes, should be sent away for service of the nature which we require in the several Departments.

A AREA FOR FEDERATION.

Editor, "Editor of "East Africa"

Dear Sir,
In spite of all Mr. Murray's declarations, unreported as they are by the Foreign Office, we are not yet secure in our tenure in Tanganyika; nor is it so, until we have embarked on a definite north-south railway-linking policy. East Africa has become one entity. The question is urgent, far more urgent than many will allow. They will be on talking of the difficulties and the differences in the problems facing the five territories, and, by so doing, merely raise new and fanciful barriers, instead of determining to strike down the old. The days of parish pumping are over, but unfortunately the pump feelings is so strong amongst the older and senior officials and a number of settlers that it is difficult to get them to look upon the neighbouring territories as anything but foreign countries to be done down as far as possible, or out to do their own territory down at every opportunity.

After all, what are all these five territories, but great colonies of the same people, in the same family? And as regards the differences in the members—look around the Empire. What do they see? Australia with State Parliaments and Governors, but with a central Commonwealth Parliament and a Governor-General.

Is there any other country in the world where the problems of east and west, north and south, are more complex and present more difficulties than in Kenya with its Provincial Governorships, and its Native Tribes, the sword-wavers of the Punjab, the tea-pickers of Bengal, the hillmen of North India, the deeply-rooted in India than in Africa? Is there any other place for none so greater than that of caste? Yet here we find a Central Government essential to the progress of the country as a whole.

Our take, Malaya, and the like, and originally colonise the Territories and the Native States. A country where the methods of rule vary enormously in different parts, as much as anywhere in the Empire, and where we find partition of either territories, or, more usually, a kind of "king-in-exile" type. But, and the other difficulties, is the individualism of each State, yet we have a Malaya, a Uganda, a Kenya, a Northern and Central Government.

Now, if this is the case, then surely it is only reasonable that our Colonies talk under one roof, and the Federation, as strong as they are, will not be able to withstand it, though very strong indeed. It is the only way to be carried forward.

Departmental Railway Construction.

From my experience in West Africa, drawing largely on East Africa, I am convinced that in the special circumstances obtaining in tropical Africa to-day, particularly in comparison with the labour problem, railway construction by Government is to be preferred to construction by outside contractors. Personal knowledge of the African climate and African labour is essential for the European staff engaged on railway construction, and experience in other tropical countries such as India is actually misleading in both these respects.

These days saw the agreement, by London, south. Yet neither has lost its identity, nor has the voice of either been muted by the amalgam. All are heard, and their problems are dealt with.

If you are still not convinced, let of the doings but of the essential need of a stop-read European history of the 18th and 19th centuries. The whole is a tale of unions.

What is there to stop us in East Africa? What really serious question that fresh, broad-minded statesmen of the constructive type would not immediately solve and that easily and smoothly? The fact that Kenya holds the great majority of the European population, and that that Colony is nearer having a King than the others? The fact that Uganda is largely a rich native State governed rather than ruled? That Rhodesia is becoming an industrial and mining territory? That Nyasaland is comparatively highly educated, and essentially agricultural? Or that the Jews of the bunch? That Kenya is making its voice loudly heard, and is being heavily colonised by Germans?

We all have our Executive Councils, our Legislative Councils, our own ideas and our own special line-propaganda and pet theories. But we have all recognised the Dual Policy. Our populations are almost entirely Bantu. Religiously they are the same; there are no castes. They are all prepared to absorb what we will teach them, are virile, and mostly eager for progress.

What then is there in the way? We differ in stages of development, we differ in local custom, we differ in matters of detail, but need any limb lose its individuality by becoming part of the body politic? Let us go on with it then, and make up our minds of taking a solid block with us, and all in the middle. Let us not be afraid of the old men who have spent their time in the parish and cannot get out of it and take the modest view that the younger and more vigorous must shoulder the task, helped by the few statesmen among the older. The suspicious atmosphere is there, doing, and it is largely due to another of suspicion, and not any personal difference that has to be overcome.

Yours faithfully,

W. H. MURRAY, M.P., MEMBER OF PARLIAMENT,

AND MEMBER OF THE EAST AFRICAN COUNCIL.

EAST AFRICA

Every week a journal that can keep you informed of developments throughout the whole of our East African territories. For subscribers can now receive back copies.

TALK WITH MAJOR GROGAN

SPEECHES IN AFRICA

Speeches in Africa

MAJOR GROGAN, a retired R.A.O., whose public addresses in the Colonies have won him as recent as last year the admiration of local interest and control, has returned to London, and it may have had the pleasure to let me talk with him of his impressions of conditions in Kenya to-day. After thirty years' experience, his financial knowledge is trenchant diction and appropriate imagery combine to make this old pioneer more interesting when he expresses himself in either public or private conversation.

This conclusion is brief. And Kenya is living an eventful, hectic and half-forgotten life. The lessons of the post-war slump, which, in that Colony, was absolutely "catastrophic," have教訓了 that officials, business men and settlers live with a few exceptions, complacently, on the local Natives' community—their tax action—which alone saved the colony from bankruptcy.

As will be recollecte^d, in former letters, the Committee imposed upon itself a realistic task in this disastrous emergency, to see that this will never again be done, by making its ends meet, and reducing taxation at the earliest possible moment, so that developments which might naturally have been suspended during the period of crushing taxation could proceed on normal lines. One of Kenya's great dangers is, we find, that that policy has already gone by the board, and that the system of taxation introduced for the revenue purpose has already become the standard beyond which the authorities are proposing to go.

Taxes and the Cost of Living.

There was, said Major Grogan, a real threat of the introduction of import taxes, which could have no justification in economics, in such a young country as Kenya. Heavy taxation should obviously be levied, not on man's capital—his often taxed rental income, but on his consumption. It is all too often forgotten that the man controlling his capital was frequently most frugal in his personal expenditure, and that the great bulk of his furniture was applied to developing a which increased the gross wealth of the country. This being his adoption, and consequently provided largely for his fellow citizens with emphasis.

Taxes on consumption by customs duties were obviously the wise course for Kenya and East Africa generally; for in bad times the latter could then restrict his consumption. He could, said the Major grimly, determine not to go to Durban for a year. He could, and would, make his car, however, deficit last another year. His consumption of "sumptuous" articles reduced in order that he might better concentrate upon the development of the economy—and that development was, and always is, important to the colony.

Colonization was foreign to the spirit of East Africa, which had need of a period of quiet development, during which expenditure should be cut down to the lowest possible point, taxation reduced, and the cost of living made less of a burden than it was at present. Only by such means could capital be wisely attracted to the Colony. But, a considerable amount of new capital had been put into the country by new settlers within the last couple of years, over and above the large loan expenditure by Government, but to live upon that capital was reckless and would invite retribution. It seems the obvious interest of the settlers and ultimate interest

of the native masses of the Colony and the Empire that the capital should be concentrated in getting the produce of Kenya on the markets of the world at the lowest possible price.

In this connection it is difficult to remember that, in 1907, there was a call to the gold standard, and that, in 1908, a rise in gold prices, which now stand at present levels, while silver prices could not then be used as a criterion of the prices which should be paid for land or for labour. Land prices were, however, steadily rising, and it is believed that the value of taxation of the Empire were increased accordingly. At the same time it must be remembered that there were two major crises of first-class and far-reaching settleship, to-day carrying a heavy burden on the burden of taxation.

On the subject of Native discipline and training, indisputably Major Grogan held that the ordinary settler or visitor could so far see no sign of the active realization of the principle approved by the Governors' Conference that the Native should suffice for himself, in extremes or for the white man, with the exception of certain districts, there appeared to be little noteworthy activity. The natives and the towns were certainly not increase in the supply of labour for production under European supervision. There was a considerable class of educated Native, roaming where they willed, and among the many cities of Kenya whatever happened to cover him with heavy drastic penalties were imposed, as did not occur that this unfortunate condition was likely to improve.

African Justice. Major Grogan's views on African justice had made the British public incensed at applying the British machinery of justice to African social conditions, in which it was entirely unsatisfactory. Our African legal institutions had been given for a long time in a haphazard way, and every thousand were as distinct and numerous as citizens, whereas, according to European institutions, it was hardly an exaggeration to say that, though every thousand African tribesmen regarded certain forms of theft and robbery as the highest exhortation as decided accomplices. Major Grogan thought that African justice was sufficiently African untainted by contact with European civilization, one of the best African individuals he could, but it was no small task to assess the law offices from our own viewpoint.

Major Grogan's opinion was that to steal from a very poor soot and any amount of it happened to be taken. It was his tenet, however, to insure that he should thus be the belongings of his master, and although he could, without sense of shame, appropriate what he fancied of these goods, he assumed he was a more efficient guardian than the like professed European masters, similarly, no one with wide experience of the African Native, could be foolish enough to imagine that he was really told the truth by those in his employ. It was the nature to realize these fundamental and incontestable facts which made a consideration bring our legal system in Kenya into common disuse in the Native mind.

Major Grogan referred again to the suggestion he had thrown out that Nairobi might well be made the headquarters of a number of servants in European employ, which would, in turn, bring the application of the African system to this country, where the complications of the law and such servants involved the taking of a definite and definite

The Duke and Duchess of Connaught will stay at Nairobi.

A. L. Lawley left London on October 1 for the Cape.

W. H. Levy has been appointed a Game Warden for Kenya Colony.

Dr. James McCallum is bound for Mombasa, where he will be a member of the Legislative Council.

General Sir Hubert and Lady Herbert have moved to No. 1 Queen's Gate for the winter.

The 1st Battalion the Northampton Regiment is moving from Egypt to the Sudan in November.

Mr. Geoffrey C. Latham has been appointed Director of Native Education for Northern Rhodesia.

Colonel Franklin is expected to arrive back in London from East Africa during the first week of November.

An invitation to become a member of the Mombasa District Committee has been extended to Mr. H. W. D. Paddy.

Mr. R. S. Campbell, the well-known Mombasa business man, has been accorded recognition as honorary Danish Consul.

U. M. G. Smith has left for Mombasa to join the staff of the E.A.C. Corporations and been an active member of T.P.H.

General Sir John British, K.B.E. who will be succeeded by Sir George White, who also part in the campaign, has arrived in this country.

Mrs. Delamere and the Hon. Lady Strickland, the latter a godmother to the infant daughter of Charles and Lady Markham. Both were represented by proxies at the christening last week.

We hear from Kampala that Mr. A. H. Jones has resigned his appointment of manager of the Old East Africa Trading Co. Ltd. After a business holiday at Home, he proposes to start business on his own account.

In the course of a letter to the London Standard, Owen of Kasirondo, says:

"I hold no more appreciation of the African than the settlers have brought to the colony, but it must be clearly recognised that in many industries sisal and coffee, for example, the experience gained by the wage-earner is of value to him when he returns to the Colonies. - and his commanding grow and coffee he is less prominent than now. - On nothing does emerge, and it is this that European interests in Africa and the African themselves - the former in in the interests of their subjects in the spiritual, mutual service

His Excellency H. B. Kittermaster, C.M.G., O.B.E., Governor and Commander-in-Chief of Somaliland is on his way back to Berbera.

His numerous East African friends will join with us in tendering congratulations to Sir Francis Agar, whose retirement from the office of Sheriff of the City of London has been marked by the bestowal of the honour of knighthood.

Earl Haig, Sir J. M. Barrie, Sir J. Scott Keltie, Dr. Donald Fraser, Dr. J. D. McCallum, Mr. John Buchan, and Mr. G. H. Morrison have endorsed the appeal for the Scottish National Memorial to David Livingstone by means of a letter to the Press.

Colonel Herbert Bottomley, C.M.G., whose death is reported from South Africa, commanded the 12th South African Infantry Battalion during the East African campaign, being mentioned in despatches for his gallantry, particularly in the advance on Moshi from Taveta.

To mark the jubilee of the Nyasaland Mission of the Church of Scotland a meeting held last week in Dundee was addressed by the Rev. J. Archibald Smith, of Glasgow, who has been identified with the mission for over thirty-five years, and by the Rev. J. D. McCallum, who spent the year 1906 in Nyasaland.

The Hon. Henry Charles Clement Dundas, who becomes Viscount Melville upon the death at the age of 81 of his father, the sixth viscount, was appointed an Assistant District Officer in the British Central African Protectorate in 1866, served as H.M. Vice-Consul at Zanzibar in 1867-8, and at Dar-es-Salaam for the subsequent four years. Since 1902 he has been engaged in the Consular service in various parts of the world, having been Consul at Ajaccio since 1909.

Major the Hon. W. G. A. Ormsby Gore, M.I.C., speaking last week at the annual dinner of the Bristol branch of the Royal Colonial Institute, said that in two years the trade of Kenya and Uganda had risen from £11,000,000 to £22,000,000. In economic history could anybody point to any other community in the world which had doubled its overseas trade in two years? He was perfectly convinced that what needed to do in the next few years was to concentrate all our endeavour and energy in national production - the development of Empire relations - that was our one chance of restoring trade and prosperity to the country.

The ceremony of laying the foundation stone of the Memorial Hall at Shrewsbury College, Shropshire, took place last week amongst a large assembly of Church Dignitaries, the Governors and Fellows of the College, Sir Aston Webb, Bart., the Custos of the College, the Rev. R. H. Hedworth, M.A., the retiring Headmaster, Dr. G. Evans, Secretary, as well as past and present pupils, their parents and friends. The cost of the Chapel, which was designed by Sir Aston Webb, to be used derived by contributions from various shrewsbury principals from Old Boys, to whom it was given as a memorial to commemorate those who fell in the war.

East Africa in the Press.

OPPORTUNITIES IN KENYA.

WRITING to the *Farmer's Weekly* of South Africa a Kenyan colonist says:

"Kenya is a good country for a young man without any or little capital, who has some knowledge of agriculture or mechanics, or who will serve as a pupil. Having acquired this by two years' apprenticeship before or after coming to the country, he can demand a salary of £25 per month as master or assistant. If a man is competent, he is well paid, if not, he is not wanted. There are, however, no attempts made to employ Europeans at Native wages, as is so common in the Union, and none may say that a European is worth employing for less than £25 per month minimum. Poor whites do not exist and are not allowed."

"If a young man is the right sort and careful, he can by the time he has acquired sufficient knowledge, have saved sufficient to enable him to start on his own or in partnership, or at least, in a shared partnership."

"The climate is absolutely the finest on earth, and it one respects the sun by day and mosquito by night during the wet season one can keep perfectly fit. It is never too hot and one is always glad of a coat in the house, and a fire in the evening during the wet season. Every hundred feet, however, makes a difference."

GENERAL SMUTS ON EAST AFRICA.

GENERAL SMUTS, writing to the *Witwatersrand*, says, "proper South Africa's relations with other African states."

"What about East Africa, Kenya, and Tanganyika? They are bound to be a considerable extension in our trade activities. For years I have preached that South Africa should look to the north. There is scope for extension which means so much for our trade and industries and cultural influences in this future. Rhodesia is not mistaken when he pointed northwards. There is your hinterland. South Africa cannot pay sufficient attention to the idea that its possibilities in Africa that we must look to our own northeast as natural market for our industries and a sphere for our talents."

"In 1923 I deputed Sir Ernest Chappell to go to East Africa to study the opportunities for economic missions and the opportunities. His report was in large measure favourable, and as a result an Trade Commissioner for the Union was appointed there. Colonel Turner has already done much good work. It appears that with a certain measure of preference already and considerable mutual trade can be developed, and the Union can find there a good market for its products."

"According to the international agreement regarding tropical Africa, which has existed for years and was renewed after the Great War, no preferential arrangements could be made with East Africa except in the case of neighbouring States. Rhodesia, however, is situated between East Africa and the Union, and the incorporation of Rhodesia would therefore solve that question as far as East Africa is concerned."

"The feeling in East Africa is sceptical of the above agreement. For the present, however, we should develop our trade and traffic with East Africa in the ordinary manner, and constantly give it more attention. There can be no doubt about the importance of an outlet in the future. The responsibility is yours." General Ernest Chappell, Trade Commissioner, can claim from this point

HARDWARE MARKET IN EAST AFRICA.

The *Journal of the London Chamber of Commerce* calls attention to the "large and growing market for hardware, wire of all kinds, tools, implements, &c., in those thriving East African possessions, Kenya Colony and the Uganda Protectorate, and urges that British manufacturers and exporters should be fully alert to the possibilities of trade extension that present themselves in this direction now that the further development of the resources in this most promising area of the Empire is likely to become an important feature of our Imperial trade and economic policy."

The article continues:

"With the civilising influence which accompanies the development and exploitation of our African colonies there arises of necessity a demand for a variety of hardware products rendered necessary by a higher standard of living among the Natives and by the building up of prosperous and enterprising communities. For some time past Germany has been fully alive to the trade opportunities which such progress would present, and to-day she is by far the most formidable competitor of the British manufacturer. However, British hardware and similar goods, hold the market exceedingly well and it is to be hoped that a close study on the part of the increasing needs of the Native population, combined with publicity to emphasise the durability and value of the British article, will enable British trade to keep pace with the developments that are proceeding."

NORTHERN RHODESIA'S CAPITAL.

"Three years ago it was still true to say that everyone in Livingstone knew everybody," says a correspondent of the *Livingstone Mail*, who is revisiting Northern Rhodesia after an absence of three years—but this is no longer the case. The village atmosphere is almost at an end; the atmosphere of the capital is beginning to make itself felt. Livingstone is no longer like Bulawayo, when a garden is like a paradise ground. Livingstone is busy and jaded. Bulawayo is quiet and businesslike.

"The railway station appears to have been improved, but not the roads. New buildings, houses and offices, have sprung up, but have not changed the general appearance of the place largely because existing trees have been spared and new ones have been planted. New stores have appeared—a sign of new prosperity. More motor-cars than ever, and not all BSA—perhaps a similar sign? Government House is more remote, less like a hotel at the cross-roads. The Club has been moved."

"The inevitable changes of personnel are fewer than one might expect. The same familiar faces are found on the golf-links, cricket field, tennis courts, and the Bank. We still have the Railway, the Service, the Town, and the Police, but greater than these is Livingstone. Is it a false impression or is it a fact that in these last three years there has been coming together of all sides? We are no longer an isolated unit, a unique Administration, but an integral part of an Imperial system. Livingstone is a fragrant memory in the minds of many who have left this place; it should also rouse a spirit of loyal affection among those who live here still."

"A contribution to one of the newspapers, devoted to African affairs, writes of the mandate and German demands and need for colonies in Africa to give stability to Central Africa. Underneath, Uganda and Rwanda's funds, and Tanganyika's former German. One way to satisfy that is that such elements of government would be disengaged from the service for such a purpose."

LET US DEVELOP TANGANYIKA.

of London is through the *Financial News*, urging the necessity to safeguard our rights in Tanganyika Territory, particularly now that Germany has acquired a seat on the Council of the League of Nations, say that "we are to retain this important region, it is vitally necessary that every effort should be made to develop the territory and to ensure that there shall be a British majority among the unofficial white population." To make our position secure, the highlands of the southwest which are well suited to European settlement must be provided with transport facilities and British settlers must be encouraged to take up land there.

At the moment it would suffice if a railway from Dodoma to Iringa were put in hand, which, once started being made after the highlands in the Iringa district had been effectively settled by white farmers and planters, of whom a majority must be of British race. But this much is urgently required unless Mr. Amery's declaration is to become of no effect, and the way left open to Germany to raise the question of restoration of her former colony on the ground of British failure to develop it. It is well to remember that there are hundreds of German societies actively at work in Germany whose mission is to keep alive the claim to a restoration of their lost possessions, and the only certain way of countering their efforts to pursue a policy of vigorous development and British settlement will be to rendering it impossible for the question of restoration to be seriously put forward at any time in the future.

SELF-GOVERNMENT IN KENYA.

A CORRESPONDENT in the *Refugee* commits himself to the statement that "the best guarantee of self-government in Kenya would be legislation to compel the native peoples to come out of their reserves and work as alternative or second dependent workers for the Europeans. Tribal and family life would be broken up, native superstition would cease, and though the natives themselves would be naturally treated they would never become insurgents, and we, in accordance with our declared policy, would cease to fulfil our trust towards them."

"Why does he make such prophecies? Apparently because he fails entirely to understand the spirit of the new African settler, for in his next paragraph he adds: 'In view of nationality the sweeping and hasty generalisation that Britons in our Dominions the settler must work there who leave England prefer Kenya where the Native peoples do the work and supervision is the colonial's share'."

"Does he wish his readers to picture Kenya as a desert of wretched Indians? That, at any rate, is the conclusion which many of the uninitiated may be expected to put upon his words. They have not spent long days - from 8 or 5 to 10 a.m. by 5 p.m. in the field in tropical Africa performing 'the white man's share of civilisation?' Probably the writer is equally unaware of the strenuous nature of such a daily task, otherwise he would have written of it in a more understanding manner."

The whole article, in fact, impresses us as singularly nihilistic and anti-national. By the way, it happens with no declaration that "in the early days British East Africa was brought into prominence by the depredations of the Janjaweed, Raids of Sennar," - "Tombouktou, Abidjan, Speke and their successors" and that "that band of savagery and criminality, the Mahdist Raids, British Correspondent" - the Mahdist Raids, mark the opening of an epoch.

HARMFUL CINEMA FILMS.

The Times has performed a distinct service by publishing a long article on the harmful effect which has followed the exhibition in the East of undesirable films. Though the writers speak principally with India, Malaya, and the Dutch East Indies, much of the article has its bearing on French African conditions, as will be gathered from the following extracts:

"The simple Native has a positive genius for picking up false impressions and is very deficient in the sense of proportion. By the unsophisticated, the scenes of crime and depravity which are thrown on the screen are accepted as faithful representations of the ordinary life of the white man in his own country. The pictures of amorous passages, many of which according to his ideas, are very indecent, give him a favorable impression of the morality of the white man and worth of the white woman. The act of kissing, say among Natives who have had the benefits of education, is never practised among the peoples of the Far East, and the prolonged and often erotic exhibitions of co-escalation frequently shown on the screen cannot but arouse in the minds of unsophisticated Natives feelings that can better be imagined than described. To hear indeed the remarks and catcalls during those 'love passages' is sometimes enough to make one's blood boil."

"It is not even necessary for the people to pay to see the most striking of the violent episodes of a film. Posters outside a cinema display with every possible exaggeration scenes of battle, murder, and sudden death. The little black and yellow child can feast its astounded eyes on the sight of a samia strangling a semi-nude woman with blue eyes and golden hair. To his primitive mind such pictures must come as an amazing revelation. The vast majority of those who pay to see the show, the plot of the film is often quite incomprehensible. Most of the audience depict things and situations that they have never even imagined and cannot understand. At the vivid actions of the actors are clear enough to their minds and they are quite capable of grasping all the exciting details of a burglary or the lurid stages of a murder. One can imagine the conversations that take place in the shade of the big mango trees or in the little brown huts among those who have seen a picture for the first time; the abased impressions, the dazzling influences, the demoralising workings."

"It has been assured that 'nowhere is there a more thoroughly foreignerised society than our' so dependent. I have seen most of these films on a sequence of occasions. I confess that it is quite impossible to eliminate the influence of the pictures which represent Europeans involved in undesirable situations. If everything calculated to bring the white man into contempt were taken away little would be left, and the Government cannot shirk its responsibilities, and the fact that certain persons can make money by the exhibition of certain films is not a sufficient reason for allowing pernicious impressions to permeate primitive people for whose protection we have made ourselves responsible."

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EAST AFRICA'S BOOKSHELF.

AFRICA'S RACE PROBLEM.

"The Race Problem in South Africa," by the Rev. W. A. Cotton, B.A., Student Christian Movement, £1.6s. net, is a 140-page volume which can be obtained without profit by all interested in the solution of the great race problem of Africa and America, though many readers will not endorse all the views of our author who urges geographical segregation—that is to say, the division of South Africa into two areas, one for whites and the other for blacks. He pleads that the white race should no longer be swayed by "the unwholesome charm of racial self-preservation, and that we should entrust ourselves in the stormiest-looking seas to the raft of a Christian humanism." Now the rising tide of colour is the teror of this age, but whether the rising tide of racial passion whipped up by wavy writers. If we fall to fighting our fair all of us will be engulfed. And centimes darker than those that are past, oppresions more agonising because the subjects of them become ever more sensitive, like before Africa. Mr. Cotton's thesis is that equality of opportunity territorial segregation, and inter-racial marriage are the three methods all of which must be employed. His colour problems are to be solved in America and in Africa. "The Native and the Negro are to advance and to be aided in advancing until they can go, to equal citizenship, to a full equal share in the control of our respective countries, and yet are to remain in complete social separation from their white fellow citizens, both parties equally maintaining from thenceforth, and mutually respecting, racial castes, cultural integrity and purity. At the same time, the white colony is a stain of taint and a mark of inferiority, is to be completely abandoned (sic) as a sin. Frederick Douglass said, 'There will be complete uniformity of ideals, absolute equality in the realms of knowledge and culture, equal opportunities for those who strive, equal admiration for those who achieve in matters social and social, to separate. There will be pursuing his own, heretofore traditions, preserving his own race, family and race pride; equality in things spiritual, agreed divergence in the physical and material."

While recommending such principles, the author who has had long experience as a missionary in Rhodesia, admits that in practice the problem is far from being solved. Race integrity, he says, was commanded only in the Old Testament not by the New, and race repudiance he does not regard as so constant and permanent a factor in human affairs as members of the Semitic peoples are apt to assume. "The encouragement of racial equality, race repudiance," can he declare, "never be a part of the Church's programme, though for the time being, the Christian Church is not unsympathetic with the ideal of racial integrity."

He repudiates the idea of the prohibition of marriage between white and black, though he admits that man would advise such a marriage in exceptional circumstances. He postulates, however, that "there are pioneers of the future whose destiny calls to go out alone and be the fathers of new national types in the one human family." So far as segregation is impracticable or limited in its possibility of extension, so far again as the groundswell impelling of the masses, let them take upon one another, demands, and reproductive of friction, so far race fusion is good. And we may with confidence say it will be when

effected honourably, as an amendment for instance from theistic prejudices and racial obsessions that so white characterise our interracial relationships, and for softening the hardness of heart that so often settles upon white men in their dealings with the children of the sun. In my experience that an increasing number of thinking men, with whom I converse are accepting this as one of the solutions of our problem, and that these are the happiest and the calmest people in meeting the requirements, great and small, of the present day round, as well as in contemplating the future of South Africa.

Emphasis is laid on the fact that social segregation, to be anything more than a temporary adjustment, or a name for the repression of the Natives—which latter can bring only bitterness without in the slightest degree making for racial integrity—must involve a real sacrifice on the part of White South Africa. The sacrifice of wide lands at present open for European settlement, and the sacrifice of the supplies of cheap labour at present available while we are more than once reminded of the white's strong conviction that the practicability of such segregation will reude into the region of irredeemable might have been if no decision were taken by the Ulertzog Government in the present Parliament.

Even those who disagree fundamentally with the remedies proposed by Mr. Cotton can read this book with profit and certainly with interest, for the gayly happy knack of carrying one back into the atmosphere of Africa. Take the statement, "I doubt if anywhere one could hear human joyousness—the pure joy de vivre more exuberantly expressed." This joyousness must be one of the great contributions of these people to the Africasting, to be, for the time, admiring, however, the faults, the backslidings, and the infatuations of these peoples. They will be the patience of anyone who labours for their advancement. They have an immense capacity for making mistakes, and a persistent habit of plunging into the deep of heedlessness or indifference. A friend of mine had come home on furlough. And his Native boy didn't think he would come back, because doubtless he was tired with finding fault with black peoples who so often and in so many ways "go wrong." He thought they might be of great trial to English people. I said, "The English people also have faults. Oh, yes," he said, "only not to so many." Again, the sunburnt camp. "Since at any rates does the Bantu people who now, with the mixed coloured race as a sort of intermediary are interlocked with Europeans in the economic organisation of South Africa. They take to our civilisation as ducks to water. In contrast with the Natives of some other continents, they are triumphantly surviving its decimating influences on primitive races. Slavery has touched them but little so far as their racial brain reaches. They have an independent spirit. The European country stands as his own, and everything he has gained the credit of it. The African says nothing, only sees and is moved of what he calls the 'little show' outside white man's country. He smiles and wonders where he really is not his country too!"

Mr. Cotton endorses Miss Peter Nelson's inspired conclusion: "I have studied these people in and out of court, officially and privately, in their kraals and in the field, during many years, and say that I can find nothing worse to throughout the whole community the Native, conservative, liberal soul,

to different difficulties from other ships in being sent to other parts of the world. In his sense of honour and craftsmanship, in his moral intuitions, in his principles of promotion and in all the subtle elements they go to make up the mental constitution of a master, I see no difference in him from the European variety which to-day stands at the highest point of human achievement." To it he adds:

"The average African may never possess the initiative of the average Englishman. More certainly than we, the masters of race, have to learn with Chancery to serve; and each case the probability is strong that their above-the-average of skill and capacity will certainly include many who are inferior to our below-the-average. We too must therefore cheerfully labour in Africa as in England."

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EAST AFRICA ON THE FILM.

A NEW BRITISH Holmes Selection.

We learn that Mr. Ratchiffe Holmes will shortly release through the Marbles Company a special selection of films made by him in Central Africa, particularly Tanganyika Territory, during the three expeditions which he has undertaken since the war. The series of pictures which will be entitled "Through Wildest Africa with Ratchiffe Holmes" will represent in film form much of the contents of his travel book of similar title.

Mr. Ratchiffe Holmes is to leave England in a few weeks for an extended lecture tour in the United States and Canada; but in the meantime he will appear at the Matute Arch Pavilion for the two weeks commencing October 1st. This will be the only occasion on which he will personally show and describe the film which, after the run at that theatre, is to be released serially.

We congratulate the proprietors of the Matute Arch Pavilion on their decision to show some of the finest East African Pictures which has been in good fortune to see, and we trust that their enterprise and that of Mr. Holmes will be as successful as they deserve to be.

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OUR KENYA LETTER

From Our Own Correspondent.

The tour of the coast just undertaken by Sir Edward and Lady Grigg terminated unfortunately in a slight breakdown in health of the former, who was compelled to cancel all engagements and seek a retreat in a coastal bungalow offered by an hospitable Mombasa merchant, where the cool air soon soothed away his indisposition. At first he created some little anxiety at Nairobi for the sensational paragraph which heralded the loss of Sir Edward's predecessor was sprung upon us in much the same manner.

Amateur Theatricals

All the world and his wife have this week gone, in many instances two or three times, to see His excellent rendering by the Nairobi Amateur Dramatic Society of "The Merchant of the Guard." The show entailed a good deal of work, some six months of preparation, but the success was such that nearly full houses resulted throughout the week and a rammed house on Saturday, when His Excellency the Governor and Lady Grigg were present. The greatest credit is due to Miss Irene Massiah, L.R.C.M., for the production, but the costumes, all made locally by Madame Vardou, were a revelation in their completeness.

Local Government Commission

The Feetham Local Government Commission is already in Nairobi, but has so far adopted a distinctly secretive attitude in its deliberations. This also occurred in Mombasa, where local naturalists were quite mystified by its reserved policy. In fact, the Commission did not even let anyone know that they were revising, until one of the members of the citizens' who naturally were curious to know what progress was being made. Here both the Municipal Council and the Chambers of Commerce were refusing to participate officially in the difficult task of judging the Commission, which will be forced in consequence to seek the evidence and conduct its inquiries amongst the official classes and private individuals.

Settlers' Burden

Much resentment is felt throughout the Colony at the autocratic manner in which every settler is now ordered, under penalty of imprisonment, to keep a long list of medical supplies in stock with which to factor his Native employees. He is made responsible for the health of these natives, whether they fall sick as a result of their occupation or not, and he is compelled to defray all expenses incurred in the event of any of them being sent to hospital. As these kindly services have been given voluntarily hitherto, annoyance is felt at the note of compulsion. That is the cause of our grumble, not the subject matter itself, for, as I say, the settler has always willingly paid for the medical treatment of his "boys."

Land Settlement

We had a friend here in Nairobi, we indeed for East Africa generally, who will do us justice when Sir Abe Bailey is doing his propaganda of land settlement in Rhodesia. Nairobi, as here, is run on a chartered Company basis, we were given out in uniform blocks of seven or eight, accepted on behalf with the Colonial Office after big pique to me for that even in cultured countries owing to the fertilising and chaulking efforts of large numbers of

honest home-tiling settlers of our own race, in trying to foster the vast estates of the capitalist and absentee owners. Sir Abe Bailey is demonstrating this mistake in Africa, just as convincingly as the homesteading laws of Canada have proved the countless of missed opportunity which the Hudson Bay Company perpetuated here. Having as an experiment long laid out on an equitable share system the comparatively small area of 26,000 acres near Garissa, Sir Abe Bailey has now purchased a block nearly ten times as large between Gwalo and Salaby, and this he is proceeding to subdivide into 300-acre farms so that in a few years, where too cattle now roam over four hundred industrial families of whites will be settled, irradiating previously orderly progress and civilisation amongst the Natives of that part of Africa. Much of Kenya is even more suited than Rhodesia for this kind of settlement, which a sympathetic, enterprising and discerning Government could organise as well as a private individual.

A Burial Problem

The question has been raised in conference by one of our country associations as to whom responsible for the burial of Natives who happen to die on European's estate. Africans will generally have nothing to do with a dead body and, indeed, it is the custom in many tribes in Kenya not only to leave their deceased relatives to be eaten by hyenas, but to burn down the hut in which they died. This harsh but possibly sanitary and salutary method of "undertaking" has sufficiently contradicted European ideals to make settlers unwilling to imitate it, and to try and substitute some more civilised and Christian form of burial, but the fact remains that it grows more and more difficult to get the Native to adopt our ways in this particular, and it appears certain that European men insist that they will be usually left to do the interment themselves. A instance is on record of a white man who took into a sick Native and doctored him until he died, whereupon he tried to get a Christian to assist in burying him, as all the other Natives refused to touch the corpse. Even the mission boy refused, however, pointing out it was a white man's custom of custom! But he offered to pay for the departed while the European was doing the necessary.

THE LATE MR. F. HOEY

REFERRING to the recent death in Nairobi from blackwater fever of Mr. A. A. Hoey, the well-known accountant for the Kenya Public Works Department, the Wimbledon Borough News says that Mr. Hoey was born in Wimbledon. He first went to East Africa in 1897, and settled in the Eldama, coming with his brother, Mr. W. G. Hoey, but two years later he joined the Public Works Department, and for a time acted as assistant secretary to the then Governor, Sir Percy Girouard.

Mr. Hoey was one of the earliest members of the East African Mounted Rifles, but was afterwards transferred to the machine gun section of the King's African Rifles and saw much service in the East African campaign. Mr. Hoey, whose chief recreation was rifle shooting, was also a enthusiastic worker in the interests of the Kenya Rifle Association, of which he was for some time vice-president. He took a leading part in other sporting activities, and having long been honorary secretary of the Parklands and its clubs, Nairobi, was elected vice-president. Mr. Hoey was also a leading member of the committee of the Civil Service Association. The funeral was very largely attended, and the mourners included many foreigners, of which great the head was a member.

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OUR NYASALAND LETTER.

The Railways and the Bridge.

From Our Own Correspondent.

TRAFFIC delays on the railways constitute our sole major topic of conversation, and there can be no doubt that the public is very annoyed to be reminded that but for the large amounts paid out yearly by the Government in respect of the guaranteed to the debenture holders of the Trans-Zambesia Railway—a railway wholly situated in foreign territory—we might have more money at our disposal to spend on such necessities as good roads and medical research—but though we pause, most of us admit that we should have thought of this before we undertook the railway. As far as I can gather, the railway management appears to be doing everything possible to hasten the movement of our imports, and I am told that during the past week almost twice the usual weekly tonnage has been raised, this being doubtless a result of the personal supervision of the General Manager and the Finance Superintendent who have both spent the last week at the spot.

There can be no doubt that Nyasalanders are greatly disheartened at the prospect of having to wait possibly for years for the building of that long-desired Victoria Bridge. We had hoped to see this essential bridge commenced at an early date, but our hopes seem to have been dashed to the ground. Will the Colonial Office ignore the Schuster Report? Can it? Who are burning questions for us. If we do not get that bridge, and get it soon, the railways will have to invest a very large amount of capital in increasing their rolling stock and the number of locomotives or haul him ready to move every bit of weak spot in our transport movement. It is only reasonable to think that while the railway's prospects of getting the bridge at an early date, the railway could not afford to invest large sums in purchasing plant which must be scrapped when the link is built.

Now, if the railway authorities were to have some limitation of three men down the line and 10 men up the line to inquire into the delays and, if possible, to suggest some way of preventing the difficulties.

EAST AFRICAN MAIIS.

MAILED for Kenya, Uganda, Tanganyika and Zambia close at the C.P.O., London, at 5 p.m. to-day and at the same time on October 12, 14, 21 and 26. For Nyasaland, Northern Rhodesia and Portuguese East Africa, mails close at the C.P.O., London, at 11.30 a.m. to-morrow Friday, October 6, and at the same time on October 15.

A mail from East Africa was received in London on Monday last, October 3, further East African mails being expected in London on October 9 and 11.

SIR EDWARD NORTHEY REplies.

In retirement from the Army is announced of Major-General Sir Edward Northey, G.C.B., whose services in East Africa as a military commander and as Governor and Commander-in-Chief of Kenya Colony are still fresh in the minds of our readers. Some of them, however, may not quite realise the part he played in the early stages of the War in France, in the battles of Mons, Marne, Aisne and Ypres, at first in command of the 1st King's Royal Rifles and later of the 15th Infantry Brigade. He was twice wounded, mentioned in despatches on five occasions, and in March, 1915, promoted Brigadier-General.

In 1916 he was appointed to command the Nyasaland Forces, and during the next two years, despite immense difficulties of transport and the very long front over which he was operating with many forces, fought the Germans in East Africa. Now, after below, for his distinguished services in the campaign, he was promoted Major-General on January 11, 1918, also receiving the 1st Class Bravery Star of Zanzibar, and being made a Chevalier of the French Legion of Honour and a Commander of the Military Order of Avis of Portugal. From 1918 to 1922 Sir Edward Northey was Governor of Kenya, and since 1924 he has been General Officer Commanding the 4th (Wessex) Division, T.A. and Regular Forces.

FORTHCOMING SPECIAL FEATURES.

Among special features arranged to appear shortly in "East Africa" are the following:

From Mombasa to Khartoum.

An illustrated account of the homeward journey of the Nile route.

Over the Native Paths.

A Player Record of the native paths of East Africa.

A Safari Diary from Tanganyika.

Details of a tour through the Southern Highlands.

From Kitwe to Luweero.

A graphic record of a 1,000-mile tour through the wilds of Central Africa, each week if you want to get instant news and views of East Africa. If you are not already subscribing, it is simple and only 10/- per month would cover all the costs.

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Physical health and mental alertness during existing climatic conditions can be maintained if you make "Ovaltine" your daily food-beverage. A cup of this highly nutritious beverage taken regularly in the morning imparts a delightful feeling of freshness and vigour which enables one to carry out the day's duties with ease and pleasure. Taken at night it restores in full and ensures sound restful sleep.

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EAST AFRICA'S INFORMATION BUREAU.

The East African Information Bureau exists for the service of subscribers and advertisers, and the editor's aid on any matter. One of its principal objects is to contribute to the development of British trade throughout East and Central Africa, and any information which readers are willing to give for that purpose will be cordially received.

Manufacturers wishing to appoint agents and agents seeking further representations, are invited to communicate with the Editor. No charge is made for the service rendered by this bureau, but such agents.

More German trade marks have been registered in Kenya.

A new hotel has been opened at Kampala under Indian management.

387 tons of cements were cleared for home consumption in Kenya and Uganda during May.

141 motor cars and 77 motor lorries and tractors were cleared for home consumption in Kenya and Uganda during the last month for which official returns are available.

Eleven petitions in bankruptcy were presented in the Sudan last year, the total liabilities amounting to £102,762. The most important cases had unsecured liabilities amounting to about £50,000.

East African products are to be shown at the Empire Fair which, organised by the Winchester Division Conservative Association, is to be held in the Guildhall, Winchester, on October 21 and 22.

It is reported from Lisbon that the Minister of Colonies proposes to introduce legislation which will compel private individuals employing slaves here in Portuguese Africa to employ one Portuguese European to every fifty Natives.

The Inspector General of the Irrigation Service of the Sudan invites tenders for the supply of two transport barges. Full particulars and a copy of the specification may be obtained on application to the Department of Overseas Trade, 3 Old Bailey Street, London, S.C.

The current monthly report of the National Bank of South Africa states that trading conditions in Uganda are generally good. A yield of over 1,000 tons of jute is anticipated from this season's cotton crop, while the tobacco crop is expected to produce about 4,500 tons of leaf. Despite labour shortages, preparations for the next tobacco crop are well in hand and a large increase in native grown tobacco is anticipated.

General trading conditions in Kenya and Uganda show some improvement, but bazaar finance has not improved to any great extent. It is to be hoped that the good crops so confidently anticipated will have a generally stimulating effect on trade. Prospects for the coming maize crop are very satisfactory and conditions still favour a good wheat crop, although heavy rains have retarded growth in the Eldoret district.

Imports into Kenya and Uganda during the month of August included: cement, 5,000 bags; cotton piece goods, 2,000 packages; cycles, 500 cases; hardware, sheet iron, 450 packages; iron and steel manufactures, 1,180 packages; lamps and lanterns, 103 cases; railway material, other general supplies, 1,000 bags; tea, 1,900 cases; tins and spirit, 1,000 packages.

KENYA BROADCASTING RULES.

Rules regarding wireless telegraphy and telephony which have been gazetted in Kenya provide that the Postmaster-General may license broadcasting, the licensee to be given a monopoly for five years from the date of issue.

It is stipulated that the broadcasting licensee shall carry out a general service, lasting for the total for a period prescribed in the licence, consisting of music, lectures, educational matters, speeches, weather reports, theatrical entertainments and any other matter from time to time approved by the Postmaster-General. The licensee shall at the request of the Postmaster-General broadcast matter for public purposes in addition to the ordinary programme free of charge for a period not exceeding three hours in any one

PORT OF BEIRA TRAFFIC.

During the month of July the total tonnage handled at the port of Beira amounted to 64,160 tons, compared with 47,521 tons in July 1925. For the seven months ended July the tonnage of cargo dealt with at Beira was 360,011 tons, against 20,556 tons in the corresponding period of 1925. The decrease of 44,545 tons, representing less than one month's traffic, is much smaller than might have been expected in view of the fact that the Beira Railway was completely out of action for nearly three months, owing to the heavy floods in the Zambue valley early in the year. If the traffic during the remainder of this year is maintained at the same rate as in the latter half of 1925, it may be anticipated that the total tonnage will exceed 300,000 tons, a figure which, although falling short of the record set in last year, will be much in excess of the amount handled in any year previous to 1925.

1926

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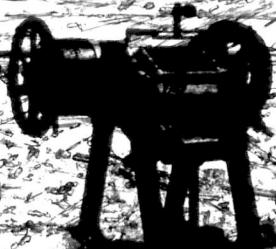
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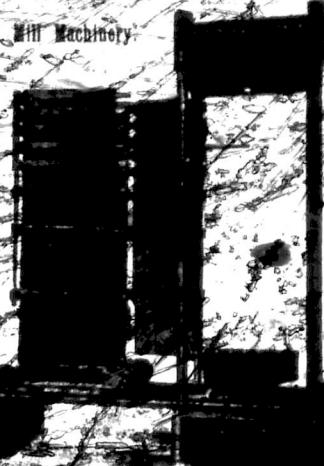
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OCTOBER 7, 1926.

EAST AFRICA

EAST AFRICAN PRODUCE REPORT

COFFEE

The demand continues increasing, but the better qualities have realised good prices as follows:

Kenya	
First size	118s. 6d. to 130s. od
Second size	109s. 6d. to 120s. od
Third size	97s. 6d. to 114s. 6d.
Peaberry	101s. 6d. to 125s. 6d.
Ungraded	101s. 6d.
Brown	84s. od. to 102s. 6d.

London graded	
First size	118s. 6d. to 130s. 6d.
Second size	109s. 6d. to 120s. 6d.
Third size	104s. 6d. to 112s. 6d.

Peaberry	118s. 6d. to 135s. 6d.
London cleaned	

First size	118s. 6d. to 143s. 6d.
Second size	118s. 6d. to 131s. od.
Third size	104s. 6d. to 112s. 6d.

Peaberry	118s. 6d. to 143s. 6d.
Brown	118s. 6d. to 143s. 6d.

Dull and pale greenish	
Mixed	109s. 6d. to 110s. 6d.

Peaberry	109s. 6d. to 110s. 6d.
Robust	109s. 6d. to 110s. 6d.

Tananyika	
London cleaned	
First size	423s. od. to 121s. od.
Second size	189s. 6d. to 222s. 6d.

Third size	108s. 6d. to 109s. 6d.
Peaberry	108s. 6d. to 109s. 6d.

Kilimandjaro	
London cleaned	
First size	100s. 6d. to 130s. 6d.

Second size	100s. 6d. to 125s. 6d.
Third size	102s. 6d. to 105s. 6d.

Peaberry	102s. 6d. to 125s. 6d.
Robust	102s. 6d. to 125s. 6d.

India (Ceylon)	
London graded	
First size	130s. od.

Second size	125s. 6d.
Third size	110s. 6d.

Peaberry	123s. 6d.
Brown	123s. 6d.

London stocks of East African coffee now stand at 21,000 bags as against 30,000 bags in 1925; and 10,422 bags at the corresponding date in 1924.

COTTON

The current circular of the Liverpool Cotton Association states that good business has been done in African cotton, quotations on East African spon being reduced 40 points. Imports of East African cotton into Great Britain during the nine weeks since August totalled 1,100 bales as against 4,100 bales in 1925-26, 16,000 bales in 1924-25, and 17,000 bales in the first ten weeks of the 1923-24 season. Deliveries to spinners stand at 25,354 bales, the average weekly deliveries since August being 2,820 bales.

TEA

At the last auction 180 packages of Nyasaland tea were sold at the average price of 14s. 6d. per lb., of which 100 packages were from the Edelweiss Estate, selling at the average price of 15s. per lb., and the remaining 80 packages from Thornwood at 13s. 7d. per lb.

OTHER PRODUCE

Castor Seeds—With no business reported, the nominal value to Hull with October/November shipment is £14 15s.

Cotton Seeds—Sellers are asking 20s. per ton for December's shipment for East Africa, so far an easier market, but buyers are not responding to the moment of writing.

Groundnuts—Sellers are reported to ask £1 10s. per September/October November shipment about 2s. (d.) per lb., flat, that is quite £20 2s. 6d. according to position.

Mazze—With very few offers, East African mazze is quoted at 40s. per quarter for October shipment.

Skins—In the absence of business, the nominal value of skins in the market, the nominal value of October/November is £23 2s. 6d.

NEWS OF OUR ADVERTISERS

The Goldsmiths and Silversmiths Co. Ltd., whose advertisement appears on another page of this issue, make a speciality of dispatching gifts to arrive at a given destination on a specified date. Thousands of customers throughout the Overseas Empire make regular use of this service, especially for Christmas, New Year and birthday presents. A card or letter may be sent with the registered parcel containing the gift. East African residents who are invited to apply for a free copy of the company's illustrated gift books are reminded that foreign orders are executed at London showroom prices.

PLANTATION ENGINEERING & GENERAL SUPPLIES Ltd. are export agents for the "Jackpan," whose advertisement will be found elsewhere in our columns, advise us that one of the largest East African trading companies placed in February last two separate orders for a trial parcel of a dozen "Jackpans" to be shipped to different East African branches. That the "Jackpan" is admirably suited to East African plantation needs is proved by the fact that since then two repeat orders have been received, the first for 100, and now another for 300 of the tools.

THE proprietors of "East Africa" are prepared to consider the publication of books dealing with East African agriculture, industry, travel, and tribal and animal life. Manuscripts, however, every care will be taken—but for which the proprietors do not hold themselves responsible—should be sent under registered cover to 1, Great Titchfield Street, London, W.1.

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OCTOBER 1, 1908

PASSENGERS FOR EAST AFRICA

The British India liner "Majuba," which left London on October 1, and is scheduled to sail from Marseilles on October 9, carries the following passengers for East Africa:

Port Sudan	Mrs. Ramsey
Mr. E. J. Dunbar	Mr. & Mrs. Ellement
Mrs. Dubar	Mr. Smith
Mrs. W. A. Petty	Miss Stevani and infant
Mrs. May	Mr. Darra A. Shaw
Mrs. Richards	Mr. Rule Shaw
Mrs. Tovey	Miss Shaw
Mombasa	Mr. Sanderson
Major G. H. Atkinson	Miss Sanderson
Mrs. Anderson	Miss Sikes and infant
Mr. W. J. Archibald	and nurse
Miss R. Brocklehurst	Miss W. Sheldene
Miss C. E. Bennett	Mrs. Seabrook
Mr. D. L. Blunt	Miss Seale
Miss O. F. X. Barry	Mr. E. E. Stoye
Mr. F. H. Brinton	Miss E. E. Stoye
Mr. A. Bissell	Mr. R. Snash
*Mrs. G. Broach	Mr. J. B. Sinclair
Miss H. H. Buff	Mrs. F. H. B. Sandford
Dady Bilton	Mr. H. J. Slaughter
Miss Edith Burn	Mr. H. G. Lambings
Mr. F. B. Crampton	Dr. J. R. Tibbles
Miss A. B. R. Colvill	Mr. C. Udall
Mr. C. Chapman	Miss Uddal
Mr. J. S. Cashmore	Miss Uddal
Lient. P. F. Chirchfield	Miss Uddal
Mrs. Collins, child and	Mr. G. Waters
infant	Mrs. A. Williamson
Mrs. Daniell	Mrs. R. W. Wightman
Miss Daniell	two children
Mr. H. Dewhurst	Mr. R. W. Wotton
The Rt. Hon. the Lord	Miss M. Wiggin
Egerton of Tatton	Mr. H. O. Waller
Mr. G. F. W. Gibbs	+Miss L. Walker
Mr. W. J. Hughes	Lieut. F. R. Williams
Mrs. Hughes	
Mr. L. J. Hughes	
Miss L. Eg-Haviland	Mr. G. C. Mervin
Mrs. B. V. Ise and child	Mr. P. G. Russell
Capt. G. K. Hobart	Mr. Russell
Lieut. C. J. A. F.	
Mombasa	
Mr. Col. A. F. Judd	Mr. J. Anderson
Mr. Juddain, G. M. G.	Mr. Cormick
Mrs. Jurdan	Mr. B. C. Morris
Capt. A. S. Jameson	Mr. Morris
Major F. J. Macmillan	Mr. V. M. Martineau
Mrs. Jackson	Mr. J. R. B. Sandford
Miss A. M. Keating	Mr. E. Smith
Miss M. E. Elliott	Mr. B. J. Ward
Miss E. J. Knott	Mr. Wright
Mrs. A. L. Kent-Lemon	
and child	
Mrs. E. C. Kynn	Major B. G. Atkin
Mr. E. D. Kingsford	Dr. D. O. M.
Capt. C. S. Littlefair	Dr. A. M. Blackwood
Miss G. S. Littlefair	Mr. H. G. Saxton
Mrs. E. D. Goldie	Mrs. F. Brady
	Mr. E. Brand
Mr. D. Mathais	Mr. D. G. Campbell
Mrs. Mathais, child, in-	Mrs. D. E. Campbell
fant and nurse	Mr. D. Elliott
Mr. Morton	Mr. J. Gow
Mr. A. L. Maclean	Mr. C. J. Lockhart
Mr. R. J. McCall	Mrs. Lee-Gair
Mrs. McColl	Mr. H. H. Morris
Miss McFadden	Mr. H. M. Mackay
Mr. McFadden	Mr. H. Maynard
Miss McFadden	Mr. J. Parkes
Mr. R. B. Nelson	Mr. W. A. Russell
Mrs. R. B. Nelson	Mrs. O. B. Rae
Mr. A. K. Norton	Mr. P. Sharpe
Mr. M. Pendleton	
Mr. H. E. Ramsey	

Mrs. J. B. Ramsay and Mr. R. E. Webster
and infant

Mr. A. M. Turnbull

Mr. S. P. Wadbrook

Mr. J. Wilder

Passenger marked "man" at Marseilles

Passenger marked "woman" at Port Said

EAST AFRICAN STEAMSHIP MOVEMENTS.

BRITISH INDIAN
"Mysore" arrived London from East Africa, October 2.
"Modasa" arrived London from East Africa, October 2.
"Mafura" passed Mombasa for East Africa, October 1.
"Mulbera" left Mombasa, October 3.
CLAN ELLERMAN HARRISON,
"Katuna" at Dover Salam, September 29.
"John Macbeth" left Suez for East Africa, September 30.
"Waverley" left Birkenhead for East Africa, October 1.

HOLLAND-AFRICA
"Groningen" left Beira for further East African ports, September 25.
"Mas" left Harbin for East Africa, October 2.
"Obatjan" left Marseilles homewards, September 24.
"Meisleren" left Mombasa homewards, September 18.
"Heuskerk" arrived Durban for East Africa, September 23.
"Salamanca" arrived Cape Town for East Africa, September 26.
"Bitterrijk" left Rotterdam for East Africa, September 28.
"Java" left Hamburg for East Africa, October 1.

UNITED CASTLE
"Tigre Castle" arrived London from East Africa, October 1.
"Crawford Castle" arrived Mombasa, September 20.
"Dundas Castle" arrived Algoa Bay for Beira, October 3.
"Durham Castle" arrived London from East Africa, October 1.
"Earth Castle" arrived Natal for Beira, October 1.
"Gloucester Castle" left Peterhoff for Beira, September 30.
"Guilford Castle" left Port Sudan homewards, October 2.
"Llandover Castle" left Suez for East Africa, October 4.
"Llanstephan Castle" arrived London from East Africa, October 1.

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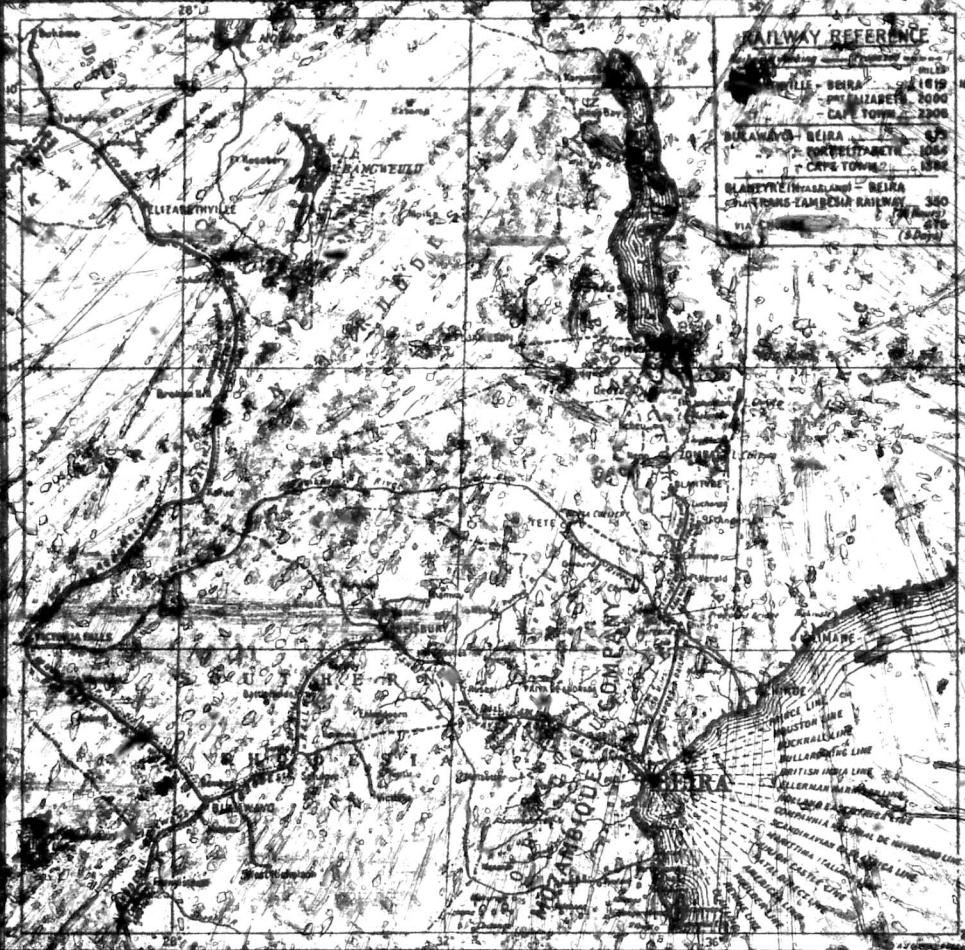
October 7, 1925

EAST AFRICA

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	From	From	From
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EAST KLIFFONTEIN	23 Oct.	26 Oct.	1 Nov.
ARES	6 Nov.	10 Nov.	25 Nov.
EAST KLIFFONTEIN	18 Nov.	16 Nov.	26 Nov.

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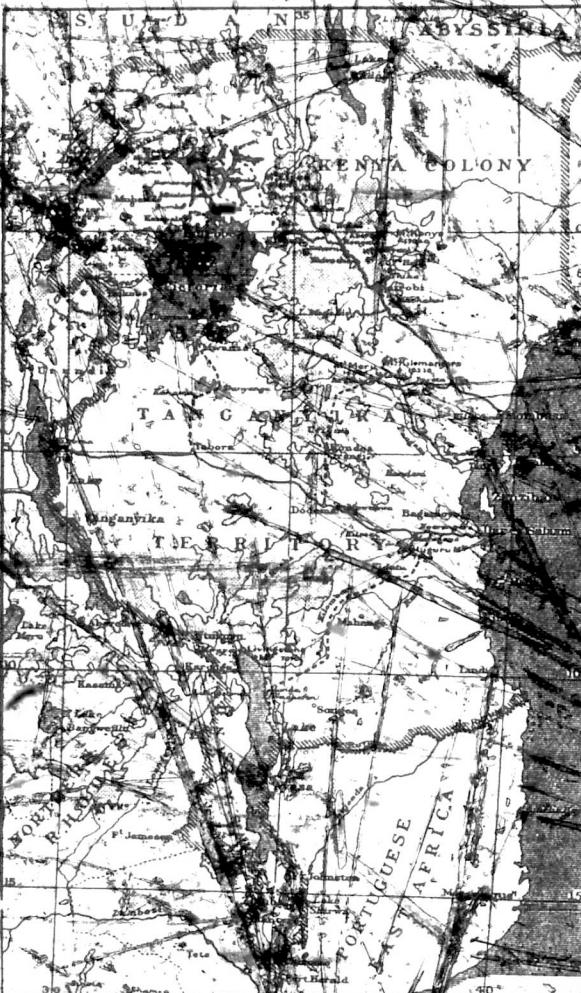
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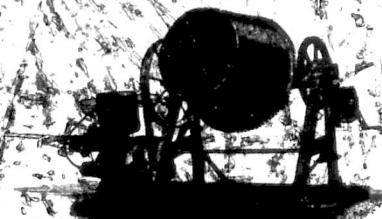
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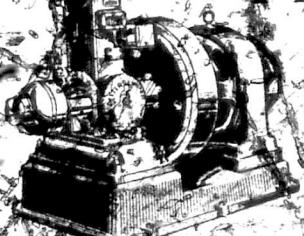


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A WEEKLY JOURNAL

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BUREAU OF THE EMPIRE

At the beginning of this week some half-score German industrialists and financiers came to London via the Continent to discuss with a similar team of British experts the wide subject of international cooperation and especially that of Britain and Germany. Their main motive, it is authoritatively stated, was to ascertain how far European industries might cooperate. Whatever might be said for the动机 underlying the gathering, the imperialists might well suspect that a more inappropriate time could hardly have been chosen. While leaders were exchanging opinions, the Prime Ministers of our self-governing Dominions were assembling for an Imperial Conference of the greatest moment—a conference at which the chief subject will be to decide whether Britain shall put Empire before Europe in all her dealings.

It would be futile to overlook or minimise that fact. Some of the Dominions have definitely dissociated themselves from the Pact of Locarno, and all of them now, with obvious reluctance, are committing their fate to certain more closely with Europe, the inevitable consequence of which must be a postpone concentration upon Empire development. In our last issue we showed how the Imperial Economic Commission and the Empire Marketing Board are seeking to stimulate inter-Empire industry and commerce. If only leaders of British trade knew and shared much concern with this immeasurable project and prospect as they have shown in recent years over continental conditions, Empire inter-dependence would receive a stimulus that would assure prosperity to every unit. That is one of the essential problems demanding solution, and one for which the East African Dependencies, though self-governing, are vitally concerned.

We may, by the way, express in passing our regret that Southern Rhodesia, the youngest of the Dominions, is apparently not to be represented at the Conference, in which she would seem entitled to take part. Her increasing interest in Central and East African affairs would have made her viewpoint most valuable in the discussions on African topics, and so solidly British a Colony would assuredly have had an important contribution to make to the inevitable debate on the future of the African mandated territories, and particularly Tanganyika Territory. At the recent League of Nations Conference Southern Rhodesia's interest in such events received concrete expression; to omit her absence from the Imperial Conference is therefore the more regrettable.

FROM KISUMU TO RUWENZORI

INTERESTING RECORD OF A STRENUOUS TRIP

Sporting for publication by J. G. Hamilton Ross

We are pleased to add to publish the following extracts from the diary kept by Mr. J. G. Hamilton Ross during the successful assault recently made on Mount Ruwenzori by a party of which he was a member. The narrative will be continued next week.

The party consisted of Mrs. C. Ross, Dr. Garnham (M.O.H., Kisumu), Miss Garnham, Capt. Malcolm Smith (of Ruwenzori), the writer, a Native cook and various porters.

We took with us our bedding rolled up inside our sleeping-bags, a chop-box of provisions for the motor journey, extra petrol, and spare clothing, all latter reduced to the absolute minimum, the whole outfit being transported in two cars. The previous week had seen the dispatch of our tent, various boxes of foodstuffs, blankets for our porters, and ice-axes.

A start was made from Kisumu at 6 a.m. on June 12, when a bright and hopeful dawn saw us speeding on our way past the well-known mission station of the C.M.S. at Maseno. We halted at about Mile 25 for a light breakfast and then pushed on; lunch was a hurried meal partaken of under a shady tree on the roadside.

At Tororo reached at 3 p.m., our petrol tanks required replenishing. We hoped to catch the last ferry from Jinja, but unfortunately found the river full. Happily, boats were available at the Bus Hotel, where a pleasant night's rest was a relief after the long trip of 200 miles over very indifferent roads until the Kenya-Uganda border was crossed.

First Impressions of Uganda

Next morning the arm of Lake Victoria upon which Jinja is situated looked singularly calm and peaceful, the surrounding hills veiled in clouds. All outlines blurred and softened. One's thoughts turned at once to Scotland's lochs and the lakes of Cumberland.

Once ashore again from the ferry, we pushed onto Kampala, fifty-five miles distant, over very excellent roads. *Apropos* of this, we were astounded later when their Provincial Commissioner of Buganda told us at Kampala that we had passed the worst, as the road from Kampala to Toro was much better. We scarcely believed him at the time, but he was right. Nevertheless, the Jinja-Kampala road was a joy to the deplorable tracks in Kenya, so-called roads.

The Buganda houses—ones cannot call a square-built, well-tatched dwelling with proper doors no windows, little lack only a chimney to be comparable with an English country cottage. The black ground of banana groves and the womenfolk dressed statuously in brilliantly coloured cloth gave a typical tropical note.

We dined excellently at the Imperial Hotel, Kampala, had tea at the Mityana rest camp, and arrived weary and hungry at the Kyagerwa rest camp at 7.30 p.m.

These two rest camps comprising stone buildings iron-roofed, containing two bedrooms, and a dining room, furnished and provided with bedsteads, mattocks and crockery, with excellent service in attendance. They are intended a boon to the traveller, and

judging by the visitors' books are well patronised. The small charge of 10/- a night is paid willingly as we were five and were numbered but two, some of us preferring sleep on the concrete floor so were not disposed to linger in bad heat morning.

Fort Portal

After passing through miles of fascinating park-like scenery, apparently uninhabited, we pressed on to open moorlands and commenced the long climb into Fort Portal, where we established ourselves in the Royal East African Automobile Association test house, a thatched mud building, furnished and provided with all necessities, set in a pretty garden. The boy in charge soon provided hot water, eggs, milk, chickens, &c., so we fared well and blessed the Association.

Fort Portal is set on a hill, turfed and dotted with ornamental trees, and is particularly well laid out. Flowers and strawberries abound; days are pleasantly warm, the nights cool and refreshing. This is the provincial headquarters of the western Province of Uganda, consisting of that west area lying to the east of the Ruwenzori Range.

It was a distinct disappointment to discover that the loads which we had despatched some ten days before were still at Kampala, and telegrams were sent pressing for their urgent despatch to Fort Portal.

During the afternoon, under the charge-geese of Mr. George Oliver, who conducts hunting safaris in the vicinity of the Ruwenzori and up the Semiliki Valley, and who had been most kind in assisting us, we visited the three Lakes, the larger Lake Kiwondo the smoothest and placid in the setting sun, before us as we stood on the summit of Buliimumpu (5,500 ft.) by the cold pool set deep within the crater, surrounded by water-lily beds, into which legend has it the witches and sorcerers of old were rolled from the grassy heights on which we stood. The darkening waters looked sinister, and Ossuary, and one could not but feel a pang of pity for those unhappy mortals whose days were thus so wantonly terminated.

Tuesday

Tuesday we arranged telegram for our loads to be forwarded from Kampala to Kisimiro by an Indian firm, and we moved on to the latter place, a Government camp twelve miles S.E. of Fort Portal and the end of the motor road in this direction. Henceforth we shrank have to rely upon our legs. The Indian had promised that we should have our boxes by 6.30 a.m. next morning, and failing it would be for Dr. Garnham went on board with the ladies leaving Shireland and we received the arrival of the long delayed cases.

At 7.30 and six, watched and watched and for a long time failed to come. At 8.30 we motored

ack to Fort Portal to make inquiries, and by 5.30 a.m. we were all ready. We arranged that it should follow us out and set off back to Kambwala, and waited and waited. The form arrived at 11 a.m., having sustained punctures en route.

We slept cold and uneasy on the ground and were glad of fire at 4 a.m. and rouse the porters. At 6 a.m. we left Kisimiro, mounting towards the long, interminable through-tall elephant grass, east. It was still dark at the first camp we came to, for breakfast, and thence to Kampanawa Camp, where we found the other members of our party joyfully awaiting our arrival. All tea and coffee, the whole party moved off to Mbunda where we found the others to be not far distant. We were disappointed.

Through Tschubing Creek.

Before stopping for lunch under some wide-spreading trees, we traversed a few yards of elephant grass, crossed path tramping with brilliant dappled sunlight, sawing, whiting in one wild kalidostic of colour and movement.

The road is now like a stone track, seemed to end without relief or even hope of ever reaching so monotonous. We plodded toiled and sweated until the sun was high, reached a track which led over the wide valley into which the Mbukutu River descends.

On the way we found frequent traces of elephant and very wiggles in the thick grass on our right, but caused us to peer fearfully, hopefully, but also was nothing to be seen. The sun was lowing in the heavens before we came to the banks of the Mbukutu river which fed by the glaciers of Mount Baker, where men suddenly and carries all before it elephant have even been known to be washed down stream.

Shortly afterwards we arrived in Mbunda and upon entering we found a small district waiting upon us. Mbunda is an African town, well speaking, well mannered and courageous. The wealth there was indeed earned by service in the A.A. and has trashed more than most Natives. We found him awaiting our arrangement for porters for the mountain-top, procuring foodstuffs &c.

Preparing for the Climbs.

The porters from Fort Portal were discharged and we now selected twenty-nine carriers of the Barito and Bakwai tribes, short, sturdy little fellows with a fine sense of humour, a smart headman and a guide who had excellent letters of recommendation from others who had passed over the ascent of Mount Baker, our objective. Five extra men were sent ahead with knives in order to clear the path and so save delay on the march. Food for the porters consisting of *bati* (cooking soup) a small-sized elephant and unpurified salt collected from Nyirazwa Chumwani or the Sea Salt field. We purchased and made up loads.

Mr. Smith and I, at any rate, had walked some 37 miles on this our first day afoot, we sought our couches early.

Next day we left Mbunda at 10.15 for Mikungu two and a half hours distant. The path lay along the west bank of the Mbukutu river, through elephant grass, more elephant grass, still elephant grass, pole elephants until we rose up the sharp spur below our camp.

Here I was interested to observe one of the porters produce and smoke with every sign of enjoyment a churchwarden pipe made out of an arum-ply stalk pierced and fitted with a small bowl furnished by a twisted leaf. Thereafter he was getting a cool smoke.

Grassland on the hills around us provided a Brooks' Bench (soons after sunset there too) we purchased a sheep which after skilfully scaling the heights to Mbundu was slaughtered to make a pioneer's feast.

Next morning we set off at 6 a.m. and arrived Lake Makalawala, the mother of the Mbukutu at 10.30 a.m. On our way thither we crossed the Mahome and sampled the river, and then, passing through fern carpeted glades, scaled a long steep sharp incline, steep which we looked down on the Mure River purring hundreds of feet beneath us.

Camping in the Giant Heather.

This camp, situated on the crest of the ridge, is about 8,100 ft. up, and we were already within the giant-heather belt. A few bamboos were noticed, as well as giant yellow daisies, pink and mauve Ground orchids, wild balsams, and a few small, frail lobelias.

Porters know of overhanging rocks under the shelter of which they made their grassy beds and convenience cooking *uto*. Before cooking, this is a greyish-white colour, afterwards it turns terra cotta and looks, apparently, most unappetising. There is a strongest flavour of Boer meal about it, but none the less the porters seemed satisfied which was the main thing. Each man ate while sitting a small handful of the dirty cobble stuff, though hardly like Epsom salts, as apparently mostly dried.

We cleared some loads and prepared out the load of blankets, so that there were four porters without loads. We wished to send them back to the base, but one wanted to return, a most unusual phenomenon among Africans. Eventually four of the weaker brethren were chosen.

Fairies, Goblins, of Elves and Coblings.

We left the following morning at 7.40 and reached Gichingira three hours later, after crossing boggy swamps, threading our way through bamboo festooned with tiny green beard moss—the whole scene suggested a place of gnomes and goblins whom one almost expected to peer out from behind some fallen tree, masking us with their height as we wallowed in the moss. The fairy-like illusion was heightened by the bushes held emmeshed in the moss pendents.

On our way I noticed some miniature salmon and salmonid, otocinclus, larger ground orchids, a few pink lobelias, and a primrose bearing fine white and pink blossoms and a large red berry not unlike a hairless raspberry. We crossed the Mbukutu river and found our camp beneath a vast overhanging slab of granite rising abruptly some 100 ft. above us.

Next day at 7.30 a.m. we scaled the rocky staircase above our camp, the porters experiencing some difficulty in balancing their loads whilst holding their footholds, whilst even the sheep required to be helped up the way at times. Across a thin, silver ribbon of water leaping swiftly down on our right, and on through weird and eerie scenes, fit setting for some fairy drama. Giant heather bowed down with weighty cushions of velvet moss, ferns in profusion, giant lobelia and giant groundsel, pale, delicately-tinted violets, almost completely odourless, in messy bunches, lichens and fungi vegetation preying upon vegetation, the short-lived and evanescent import the harder growths.

The people seen reminded me irresistibly of some stage scene—strange, weird. Here the giant lobelia and groundsel were less profuse, and of smaller growth than on Mount Kenya, whilst the giant heather was more massive.

MOUNTAIN Camp.

We stopped for lunch at Bumbla for the Waterfall Camp, a pretty scene where a cascade gushed out from the rocky hillside, flashing its spray into a million brilliants upon a granite dome below. Everlastings, or immortelles abounded, but only a few bore scented white flowers.

From here we could appreciate a wide and extensive view. Beneath us the valley descended in a series of Carpathian steps away to our right twinkled Lake Mahoni encircled by a hill top, to our left the massive pinnacles buttressing the main peaks.

Pushing on slowly, we reached Kijongola at the head of the same valley at 12,450, and found our porters cheerfully starting round a fire while we camped and pitched our tent in an embrasure in the rocks. Above us waited on a granite slab was the date recording the memorable visit of H.R.H. the Duke of the Abruzzi whose name is inseparable from that of Ruwenzori. We were now at 11,000

feet of about 12,000 ft. and enjoyed the keen crisp mountain air.

Across the valley ardent slabs of mica-bearing rock contrasted brilliantly with their setting of green and russet moss and lichen.

After tea, Barnham, Smith and I went up the valley road to the left to reconnoitre the snowy peaks. The Mbuku river turned sharply to the right and linked itself to the Mbuku Glacier lying at the foot of Mount Baker and Wollaston Peak, while above it nestled the Baker and Mburo Glaciers, looking very blue, hard and forbidding.

We determined if we were to ascend one of them it would be absolutely necessary to make an advance camp nearer the summit and decided to move on the following day to a site between the Freshfield Pass and Mount Baker itself. There was little if any snow to be seen. Apparently only the very highest points above a light snow covering; below that was nothing but

KENYA'S AGRICULTURAL PROGRESS.

POINTS FROM THE ANNUAL REPORT.

From the Annual Report of the Department of Agriculture of Kenya we take the following interesting extracts:

Labor.—A good deal of press comment attended by a sense of insecurity obtains, and development and extension of agriculture somewhat restricted through the insufficiency of labour. This would probably be admitted but the farming industry can afford to pay higher rates of wages, particularly if accompanied by that greater efficiency which would be secured by labourers employed more constantly and for longer periods; yet it is unfortunately true in the peculiar circumstances that higher wages do not necessarily increase the supply of labour. The view may here be expressed that those until then permanently resident in the alienated areas, a large number of Native labourers with their families, are to engage their services by their own volition, will the labour needs of European holdings be satisfactorily met.

The following comparative table of the average number of units of Native labour employed monthly on European farms shows a decrease of 1,18,500 labourers (men, women and children) for the year ended June, 1925.

	Males	Wives	Children	Total
1919-1920	45,605	11,917	4,787	53,709
1920-1921	52,839	4,911	6,539	67,388
1921-1922	57,554	4,247	5,935	61,694
1922-1923	57,306	6,689	9,942	70,937
1923-1924	65,993	8,516	11,243	85,752
1924-1925	67,758	10,315	10,271	88,344

European Occupation.—The total area allotted for occupation by Europeans is approximately 15,000,000 acres, and in addition to this an acreage of about 2,000,000 acres is available for alienation. Of the area allotted 4,120,573 acres were in occupation, showing an increase of 22,842 acres over the previous year. The number of occupiers totals 1,605.

The total area cultivated is 32,628 acres, giving an acreage of 20 acres per occupier, against 214.

1,600 and 154 acres for the years 1920-1921 and 1921 respectively. Including the development through live stock on a basis of six acres per head for cattle and three acres per head for small stock, the average development by each European occupier is 1,325 acres, which shows the extensive character of farming operations in this colony.

European Crops.—On June 30, 1925, the total area under crops—Europeans was 321,144 acres, and the total area under cultivation was 300,029 acres. For comparative purposes figures for the previous year are given and the percentages of increase and decrease recorded.

Crop	Acreage 1924	Acreage 1925	Per cent.
Maize	16,527	16,527	0
Wheat	155,916	141,118	-9.0
Banana	21,063	20,910	-0.5
coffee	150	725	483
Chickpeas	65,140	60,054	-8.0
Maize	51,772	45,524	-12.3
Maize	52	133	257
Scopolia	18,024	12,294	-30.5
Sugar Cane	10,800	10,575	-2.5
Miscellaneous	18,102	19,374	7.2
Total acreage of crops grown	330,144	321,144	-3.0
Less catch crops	2,074	1,412	-32.4
Area under crops	324,331	307,532	-5.0

Tractors.—The year has been noteworthy for the increasing interest taken in the use of agricultural tractors for ploughing and other operations. The high cost of draught oxen, the inefficiency of labour in their use, and the higher value of land have contributed towards a change from oxen to the tractor. Despite higher costs of the actual operation, the farmer may, in particular where a larger proportion of the holding can thereby be cultivated

the system economically sound. Again, factors can prove serviceable in assisting the local producers as, owing to their extensive farming, rations can be more efficiently controlled and areas of crops from individual holdings can be more easily controlled at the proper season. With improved methods it will be effected in the future that the cost of fuel oil will be reduced and benefits will accrue from the use of tractors, especially on large holdings where they supplement light oxen.

General Exports.—The total value of agricultural exports, the produce of Kenya in 1925 was £96,000, an increase of £14,000 over the previous year. The tonnage was 98,000 tons in 1925 against 90,000 tons in 1924, apart from the flying tonnage exported.

Coffee.—The season has, on the whole, been exceptionally bad, especially in the largest coffee producing areas. Coffee plantations have now passed through two extended periods of serious drought during the last ten years, and although losses have been suffered from crop failures, partly by other cause, it is satisfactory to know that any disastrous effect to be experienced is calculated to cause no financial loss or damage to the plantations.

On some estates a proportion of the crop was brought short of labour, particularly during the picking season. Owing to these adverse weather and other conditions there was a drop of 5,553 cwt. of coffee exported, and for the same reason the quality, both in respect of size and flavour, was below the standard. There was also a crop of value of £1,17 per cwt. The result has been a reduction in export value from £709,420 in 1924 to £23,180 in 1925.

Nevertheless, the industry is in a sound position but for the uncertainty in regard to supplies of labour in the future.

Trade.—Efforts in extending the coffee acreage have however increased from 60,054 acres in 1924 to 65,140 acres in 1925. The importance of the industry to the Colony is reflected not only in the value of the export trade, which amounts to 31% of the total for agricultural exports, but in the fact that 60% of the European owners and occupiers of lands are coffee growers.

Maize.—Yields of maize in various districts are of a high average ranging from 5 to 10 bags per acre with an average of about 7 bags per acre. There are records of over 20 bags per acre in comparatively large acreages on individual farms. The following table, showing acreages and yields of maize in past years, is of interest:

	Acreage harvested	Actual yield per acre	Bags per acre
1922-1923	74,747	51.874	6.25
1923-1924	108,550	55.640	7.08
1924-1925	120,616	89.108	10.89

Sisal.—The sisal industry is in a flourishing condition and substantial progress is being made. The total area under sisal, as at June 30, 1925, was 2,852 acres, of which 1,510 acres were over three years old, and therefore available for cutting. The increase in acreage for 1925 was 730 acres, or 66% over the previous year. In exports of fibre, the quantity has risen from 1,8,305 cwt. in 1924 to 287,200 cwt. in 1925, and the value £1,160,770, corresponding figures are £1,305,770 and £531,129.

The factors in which advancement might commence with great advantage to the industry are improved decoration of present waste of fibres and the standardisation of grades in order that preparation

of the fibre for manufacture may be undertaken along the best lines and that claims against sellers may be settled with satisfaction to all parties. The introduction of the decorticating machinery calculated to reduce the present high percentage of waste is receiving the attention of engineers and others.

Maize.—This crop has been introduced into several areas in which it is hoped that it will become a staple food crop, besides being a valuable local commodity. It is the endeavour of the Department to supplant food crops of the "bird seed" type, like *umbi*, by more nutritive kinds such as wheat.

Tea.—Tea planting is recorded for the first time in the last Agricultural Census. The area is of 1,163,391 acres, being 5,214 acres, and a small quantity of 1,341 lb. of tea, was produced and marketed locally. The attention which is being given to this new industry is best reflected in the importations of tea seeds. Five 1025 permits were issued for 31,400 lbs.

Several continental companies possessing experience in tea growing elsewhere have secured large interests in the Colony and have commenced development of tea estates, chiefly in the Kericho and Limuru districts. They express confidence in the suitability of the soil and climatic conditions for the production of tea of high quality, but they feel less confident in respect of the necessary supply of labour.

Crop Reports.—It is proposed to introduce shortly a system of Crop Reports, both for European areas and Native Reserves, whereby forecasts of production in the succeeding season can be made. This information should prove useful to the Railways, Government and shipping companies, also to Government in reference to the economic position generally as to food supplies in Native areas.

Industries.—As a result of the issue of implements for demonstration purposes in Kavirondo especially, there has arisen a good demand for small power and scythes. In addition eight water power grinding mills have been erected by Natives; a large number, the it is said, of hand-driven grain mills have been bought. There is good evidence of the effect of the influence exerted in the past years, and it is hoped that Natives will persevere with their agriculture.

FORTHCOMING SPECIAL FEATURES.

Next week: Special Liverpool-East Africa Art Paper Supplement.

Among special lectures arranged to appear shortly in "East Africa" are the following:

From Mombasa to Khartum.

An Auto-travelled Account of the Home-made journeys by the Author.

What the Native Thinks.

A Plague Records the views of a certain class among these Indians.

A Safari Diary from Tanganyika.

Death, Disease, with the rich Southern Highlands.

And just round the corner—A weekly column in the "Daily Mail" and "News of East Africa." If you are not already a subscriber, take complete and full advantage of the inside back cover of this issue.

East Africa in the Press

GERMANS IN TANGANYIKA

CAPT. A. C. T. MCCOWAN, M.A., F.R.G.S., writes:

Dear friends in Tanganyika, who to me will be giving an impression of the German trek back of the pre-war German settlers of their regular cultivation of estates, which the undercapitalised service men has been obliged to surrender, and the gradual isolation of the successful post-war immigrants by the circle of cotton neighbours.

Life in the highlands is here a lonely one and neighbours smaller very much. British settlers often tell me that, however willing they might be normally to associate with Germans, they do not always "associate socially" with these returning Germans whose habits of life are not ours. Many of these British planters have brought their wives with them from home, but looking forward to doing so, the German prefer to find theirs on the spot. Thus the British family is driven more and more into isolation, with the result that even the most successful are selling out in sheer desperation.

Officialdom in Tanganyika is producing a rigid caste system, which does not help matters, and despite your reasoned editorial on the international aspects of the aftermath of the Briand-Siegmund conversations, there are strong grounds to fear that the British soldier in this so-called "integral part" of the British Empire will very soon find himself in a serious political and economic minority.

IN THE AFRICA

News of the first anti-Germaning to open fire in Gallipoli sets one thinking of what we are given to which, in all probability, no beginning will ever be made. Strange, musical names, such as the members of Amaranta, Ushabolo, Manzaga, Belobebi, Waranso, Kondoa, Serere, &c., and a score of others; some of which stand for white-washed tents and villages, some for brown huddled lamble domes, some for forgotten camps that the bush has swallowed long ago. Of these are burial places never named on any survey, such as that green and humid area skirted in the dim days by an elephant path, where thirty-seven British and, stranger enough, a single Kashmiri rest in hidden ground in the pestilential valley of the Rukuru.

Most vividly of all one pictures a squad of ramrod of concrete, near banya which ravers over most of the 4th South African Army, who were surprised while bathing in a narrow drift that crosses the road. Their seventeen comrades lined a narrow depression that ran beside the path, and for hours remained with their rifles the fire of two companies of *Askaris askari*, with machine guns till the enemy retired leaving forty-four dead under the bullet-scarred trees.

It would be hard to say whether these men died for or what they thought they died for—men of various creeds and nations, English and Dutch, Indians and Africans. Some few, no doubt, for the cause of justice and liberty, some for the Empire, some for England, many for the mere love of fighting or the lust of adventure. However, they died.

White, brown and black, British men or raw savages,

they formed a valiant, honourable company, and it is a pity that some, if they need one, there is not a strong and good movement of their wives to restrain the Germanic spirit as a sideshow, without the intention of settling the Great War, and yet not the last, and if referred to the world a little more of their strange and odious behaviour in the field, the wives of San Domingo, Lazarus and Simeon, and the like could know them well and know their living places, would pay them no idle tribute. We could prove the merits of men with some sense of the magnificence and wilderness which they have left behind them.

The chief secret of African bush is of something enormous. Every camping-ground, every camp, every hut had its own individuality, its own spirit and desire and expressed its own character in that pristine disposition of nature which is the unadorned tree, saying mutely, "This is my place." In this sense, everything else in this huge, simple land but just this one nature you will find with non Ul. You lie in bed the next day and go to a different place, told you lie some other place, and soon you come to learn that a space according to some physiographers, is made up of an infinite number of spaces, and Africa becomes an innumerable miniature of itself, each wholly different from all the rest, and each perfectly characteristic of the whole. Never all breed a strength which increases rather than lessened, with the passage of time and the marching of hundreds and hundreds of miles.

A joyous emotion of eternity invades the mind and is restricted by the changeless aspect of a region that is unathomatic, cold but law of history. You know that the water-hole at which you rest is the only point for twenty miles in any direction, with human life tame, permanently malignant itself, and you infer that the handful of silent Natives whose huts are clustered round it are but the latest numbers in a dateless succession, which reaches back beyond the birth of Nineveh, of the previous generations there is no loam, the or memory, they are sun without shadow, a vegetable ocean of the bush. Nowhere in this land is there stone, or mound, or cave, or rock, or hole, which a forest-fire would not obliterate and never burn.

The psychological effect of wandering in military columns, for month after month, through this acrid sun-swept wilderness cannot be estimated from the accounts of experts or men or women journalists who have suffered, after all, for their own purposes, and their conditions, to a large extent, to their own choosing. They had a limited object to achieve, and when they were fired, there was nothing to prevent them from going for the nearest pony.

It was different for the troops. They were neither father nor mother like, parents not knowing where their column they were in, nor wife, nor son, nor brother, nor why, a mere contingent, scattered without ranks, and states, without a stage, now lying idle for weeks in some stream or swamp, now making incredible dashes, many times against an army who always pushed away. They never spoke to a white woman, they never ate a civilized meal, they had no prospect of ever getting married, hand in hand, they seemed to themselves eternally sent off, doomed to perpetual vagabondage in a world that was forgotten before the world war was made. And for the most part they lived in a state of virgin savagery, shaken with the tempestuous pity of the stray Germans, always well-fed and well-treated, who fell into their hands.

* These extracts are reproduced by courtesy of the *London Daily Mail*.

OCTOBER 14, 1926.

EAST AFRICA

HARMFUL FILMS IN AFRICA.

SIR HESKETH BELL's Indictment.

SIR HESKETH BELL, first Governor of the Uganda Protectorate, recently contributed to the *Times* a most interesting letter on the cinema in Africa. From his communication we reproduce, by courtesy of the *Times*, the following extensive extracts:

"There is reason to believe that the marked decrease of respect towards Europeans which is constantly being observed in some of our great African colonies and Protectorates, is largely due to the representations of the disreputable conduct of white men and women which are too often depicted by the cinema."

"Ninety-five per cent. of the films displayed in the tropics are of foreign origin, and are characterised by incidents of the most sensational nature. Crime of every category is vividly depicted and very false representations of civilised life are frequently illustrated. But the greatest harm is that which is done by those pictures which show scenes of episodes or scenes of night-life in the theatres in Europe. The deplorable antics of white women in a state of almost complete nudity, their prolonged dissipation after nothings, and general immodesty, are calculated to have a shocking and dangerous effect on coloured youths and men in the earliest stages of seduction who hitherto been led to consider only white man's wife and daughter as parades of purity and virtue."

The attention of the House of Commons has more than once been drawn to this matter with special reference to its bearing on the inhabitants of our tropical Colonies and Protectorates, but judging by some of the pictures that are still being shown in those countries one cannot feel convinced that the subject is being treated with the vigour that is required. The influence of the cinema on the mental, moral and civilised natures and the proper control or such powerful influence on primitive peoples is of the highest importance. The information and enlightenment of the manners and life of civilised people that is now being given through the films to the Natives of our tropical territories, especially in Africa, is having a great effect on their mental and moral development, and the proper regulation of such effects may be considered of sufficient importance to warrant action which in other branches of industry might be held to be unusual and arbitrary. I venture to express the view that the censorship of films in many of our tropical possessions is not sufficiently strict. The task is usually done by an over-worked censor official who cannot possibly give sufficient attention to each and any film which has passed the Board of Censors in the United Kingdom, or which does not include pictures that are flagrantly indecent. It is usually agreed that I submit that such a criterion is inadequate, and that the strict means which is apparently considered passable for white frequenters of picture palaces should not be applied before the primitive people of colour, who have little sense of proportion and who, in the greater number of cases, are unable to distinguish between the truth and a travesty of it."

Much harm has already been done, but owing to the complete authority possessed by colonial administrations in such territories as still retain power to prevent the spreading of this dangerous influence and especially to stop the introduction of demoralising influences into those great African territories which are still unaffected. There is reason to believe that respectable societies in our colonies refer to the cinema already flourishes depicts the display of disreputable scenes of Western life and are reluctantly compelled to accept the fact that the undesirable entertainment is but little to how no choice

is given to them, and they are practically compelled to accept anything that the film importers choose to sell before them. Certain princes of Indian States realise so readily the disturbing effects of Western films that they have prohibited the cinema in their dominions. Neither in Kashmir nor in several of the Rajputana States are picture palaces tolerated, and it would be interesting to gauge how much this restriction has conduced to the greater tranquillity and content that prevail in those parts of India that are under our direct rule.

The complete banning of the whole of a medium or the ruthless blocking out of certain objectionable scenes and episodes so as to cause an unexplained hiatus is an arbitrary measure which would arouse resentment and discontent. I venture, therefore, to suggest that the difficulty might be met by the adoption of a simple and inexpensive procedure. It is possible, in view of the rapid growth of the cinema business in tropical countries and to avoid the risk of a colonial censor's veto that film importers might consider it worth their while to prepare concurrently two versions of the same film story, one for general exhibition and the other for display in countries where restrictions are practicable. The bulk of the copy censors would be identical, but in the one for tropical exhibition objectionable scenes and episodes might be replaced by innocuous pictures tending to the same climax.

The great majority of British pictures have up to the present been void of the objectionable scenes to which reference has been made, and most of them are perfectly suitable for display in any class of people. But so long as the colonial importer of films is free to introduce pictures that pass through exaggerated sensationalism and speculate situations he will naturally find it more profitable to give the preference to such films. It is conceivable that a more rigorous censorship of foreign pictures in our tropical territories would give an appropriate and much-needed degree of encouragement and protection to our own struggling film industry."

The Bishop of Southern Rhodesia, whose views were invited, thought cinema posters did as much harm as the films, as they were there for everyone to see. He considered censorship of posters and films undoubtedly necessary in Africa, but the censor must be a man with a knowledge of the mental processes of the African, for what might be quite innocuous to a European audience might be quite inapt to the African.

The difference between African and European mentality was illustrated by Canon Spangler, formerly of Zanzibar and now secretary of the Universities Mission to Central Africa. The Livingstone film, which rightly won so much commendation in this country, he said, was shown to an African audience in Nyasaland recently. It was found that some of the African audience expressed great disapproval of the simple love-making scenes of Livingstone and Mary Moffat, which, in their eyes, were hardly proper.

We tried showing cinema shows in Zanzibar to our students and scholars," he said, "but even when we had made careful selection, we sometimes found we had to stop a film in the middle because of its totally unsuspected effect on the audience."

LAW LIBRARY FOR EAST AFRICA.

A LAW library for many years in East Africa, gives advice regarding Laws of Kenya, Uganda and Colony Africa generally.

Law books daily, legal and moderate charges. Any number copied. Scholastic materials, maps, etc., on materials supplied.

Miss May Thacker, Manor House, Chelmsford, Essex, England.

"EAST AFRICA'S" BOOKSHELF.

A CHINYANJA HANDBOOK.

INTENDING settlers in Nyasaland will find in "An Introduction to Chinyanja," compiled by Dr. Meredith Sunderland, of the East African Medical Service, and published by the Nyasaland Police, a most interesting introduction to the language. The book is published by the Government Printing Office, Zomba, but may be had through the procurer of books in the East African Dependencies' Office, Cockspur Street, Strand, S.W. 1.

FAITH, FANCIES, AND FETICHES.

"Faith, Fancies, and Fetiches," by Dr. Stephen Farlow, a volume published at £5. 6s. net by the Society for Promoting Christian Knowledge, Northumberland Avenue, W.C. 2, is a most interesting account of the religious beliefs of the West African Negroes, particularly the Yoruba tribes of Southern Nigeria. Though essentially concerned with West Africa, this painstaking investigation, made by the author during his service in the mission fields, should prove useful to those of our readers who are interested in Native African research generally.

E. L.

A MONOGRAPH ON COFFEE.

The chief thing about "Coffee: a Monograph of the Economic Species of the Genus *Coffea*," (New York University Press, price not stated), which strikes the East African reader is that the author, Mr. Ralph Waldo Emerson, makes no claim as to the extent to which coffee growing has developed in the East African territories. His tables of world production are seven or eight years out of date and there is plenty of other internal evidence that he is unaware of the great progress made with *Coffea arabica* and *canephora* in Kenya, Tanganyika, and Uganda, during the post-war period.

The various bibliographical references are testimony to the author's industry in research, but he can hardly have had access to the knowledge of facts and figures readily available concerning East Africa. Yet he reminds us of numerous facts which the average keen coffee student may have forgotten, or never known. For instance, he says that "Bukoba coffee was first discovered by S. M. Mann, who, on the Emin-Pasha Expedition, 1884-85, he considers" Bukoba Africa "to be an interesting guide to its geographical distribution." The book then is hopelessly inaccurate as a guide to East African coffee production, but it is quite likely that many a native planter may, through carelessness or thoughtlessness, think him to the contrary.

The recipe given for the brewing of "excellent coffee" is as follows:

- (1) Maintain the proportion of one cupful of ground coffee to two cupsfuls of water.
- (2) Brew in an ordinary coffee pot, if possible, in a closed mesh bag, or the like.
- (3) Place coffee in pot and add water, boiling water, in the above proportions.
- (4) Boil coffee and water together for five minutes only, as coffee should not be over-boiled.
- (5) Grind previously roasted.
- (6) Add a large tablespoonful of cold water to the coffee. If desired sugar and cream may be added, which will assist in making the coffee more palatable.
- (7) Serve immediately.

MR. FRANK GRAY'S EPIGRAMS AND APHORISMS.

Facts personified instability.

We hate dukes wholesale and love them on a half.

Capital can always buy brains. This is the true

problem of labour.

It is easier to appoint a committee than to think.

Books are easier than to decide.

When you feel angry, either count them or write

a letter to the Press and tear it up.

You are old before it wears than it wears.

The indictment against civilisation.

If Dickens lived to-day he would be cut by the

motor car for writing about the poor.

There would have been many more great men in

the world's history if they had died earlier.

Editors like to write for the intelligent advertiser for those who have money. Whereupon!

It is better to walk than to stand still thinking.

School is over and now we face the battle of life

consecutively around us. So did the British Army

and won.

It is easier to think than to work, and to do neither

is easier still. We are remunerated even much on

this basis.

So many of us, even Crown Colony governors,

have the play with the people, and the rule by our

predecessors.

It is that man who wins who can turn to advantage

what he has got, instead of the reverse, to market

something he hasn't got.

Mr. J. H. Thomas is one of those great men who

do not allow the memory of the route they will take

come to interfere with them.

Civilisation has never determined whether we

ought to work to live or live to work. The wild

races of Africa have.

There is a wide gulf between missionary work and commerce. The gulf has on occasions been bridged, but it is so wide that the bridge is never safe.

The spirit in the young Briton is such that I

could get him to follow me to the "white man's

grave" of West Africa than the health respecting

Protestant world could be better off.

African tribes find it difficult to understand a

religion which preaches instead to the white tribes

fights, tortures, and murders red black tribes to fight

each other in Africa. The missionaries are required

preferably military pacifiers.

After I had carried off ten thousand slaves, we

left Sumatra. On the 26th the local chief made

two hundred slaves and my endeavours to get into

them. I am really sorry that should have failed to get

into the chief's compound. Everything else

was ready and the chief had sent his wife to

see me off. I left the night before.

THREE EDITIONS A YEAR.

THE "EAST AFRICA" CYCLOPEDIA

is the standard work of reference in

East Africa and is published annually.

TANGANYIKA VIEW OF THE SCHUSTER REPORT.

No longer a development loan.

To the Editor of "East Africa."

DEAR SIR,

I can hardly say how disappointed I am at the findings of the Schuster Report. The loan was to be a great development loan, one not to patch and bolster up existing concerns, but essentially one for new works. It was to mark an era in East African development and so spread the threads of road, railway, river and lake transport that the face of the territories would look quite different. It was to be a loan of such a nature that we could embark upon works of such magnitude and of such value to the future that we would have been able to more than justify our stewardship to the generation to whom we must some day hand over the results. Moreover, it would have marked us and the present Government as far-seeing Imperialists in the best sense of the word.

We knew and know and Mr. Ormsby Gore knew that these great new constructions could not pay their way for some time, but I thought we had all realised and the people at Home had realised that we were laying down golden highways for the future - in fact, that we were linking up the territories as the first step towards a Union and towards absorbing Tanganyika definitely by making her the strategical centre of our railway system, and the main road from British South Africa to British North Africa.

How different are the realisations! We come down from the heights of broad-minded statesmanship to the depths of narrow-minded conservatism, where the ambitions of the Reich cannot be disregarded. The greatnesses at stake, for whence we failed to get another big development loan? If the Treasury is at the bottom of it all, then Mr. Churchill as Colonial Secretary and Mr. Churchill at the Treasury are two very different men. True, they have in a way two different men, but who would have thought that Mr. Winston Churchill would ever be anything but imaginative and far-seeing where the imperial estate is concerned?

The schemes which I miss most are the Dodoma-Tanga and Dodoma-Arusha railways, the immediate commencement of the Zambezi bridge, and the continuation of the Nyasaland railway from Limbe to Fort Johnston. The latter is of the utmost importance if the bridge is built. I do not say it need go all the way to Fort Johnston; it might turn off towards Port Jameson, which place it must eventually reach. The Zambezi bridge by itself might be of little use and therefore the northern and southern half-field extensions are essential. Let us not forget to investigate the Tabora coal-fields and examine the quality of their coal; seems to me to be something of the mark for us men who have traversed those fields know what they are doing. Let us not hold back investigation into the Union Miniere copper-fields as a condition of building the Beira Canal.

Certainly another question requiring full and frank consideration and settlement is the security of Native land tenure in Nyasaland. As you know, the people of that country are denizens. There is no security and no right of inheritance. I submit the severe growth of Native agriculture which is essential to development. On this basis I insist that no further communications be made with the Reich.

If you think the Zambesi Bridge may just extend the railway system:

In order to encourage Native development and increase your exports, and therefore your imports, and your railway traffic you must have security of Native land tenure. That question is the most difficult which the Nyasaland Government will have to face. Any authority over the port of Beira is unnecessary. We can leave all that to God save done through the very capable hands of Sir Charles Goughian and the Parliament of Southern Rhodesia.

For our great north-south lines of Dodoma or somewhere in that vicinity - for I believe sufficient water cannot be found at Dodoma itself to make that the junction - we are not faced with any such worries. Both lines open up very valuable well-populated country capable of tremendous development. European and Native will be ingredients that make for richness are there now apart from the railway. We cannot indefinitely hold up the development of all that country, and unless you done this when can we be sure of getting a further loan? Besides, when and if that did come, it would in any case have to be interest-free for a number of years.

At present the planters of Tukuyu have to send their produce by road to Lake Tanganyika, thence by boat to Kigoma and so to the coast. Development under this handicap cannot proceed. The Irumga farmers will have to send their produce 120 miles by road even in the dry weather to Dodoma. How the Native is going to market his produce I do not know.

I think it is fundamentally wrong to spend something over £3,000,000 of this (development) loan on improving the present Kenya-Uganda line and the Tanganyika main line, both of which are in the best condition. They must improve themselves. What this loan should do is to build new lines and develop what are at present remote districts. At least as though all we shall get for the £10,000,000 are a few minor branch lines and a sum to help the Tabora-Mwanga line which shows very little in the way of real development in any of the territories, for Kenya and Uganda are treated as Tanganyika is.

Finally, it looks as if much more time will be wasted before anything is done. Cannot a little vision, a little of the true colonial spirit, a little of Rhodesia be put into those concerned? There is need, grave need, of it.

A SUBSCRIBER FROM THE
TANGANYIKA.

WHAT EAST AFRICANS THINK.

Letters to the Editor.

The Editor welcomes communications from readers, who are asked to send full name and address, whether the letter is to be published under their name or under pseudonym. "Africa" does not necessarily agree with the views expressed but will gladly make its column a forum for its readers.

All communications should be addressed to the Editor at 10 Great Titchfield St., London, W.I.

IN MEMORY.

HARRY LUCAS' BRITISH LEGION CAFE IS LOCATED at 13 Place des Champs Elysées, Paris, in the disabled by any grave in memory of France or Britain's war martyrs. Includes services from 10 a.m. to 10 p.m. in Piccadilly Sq, London, S.W.1.

PERSONALIA.

Lord Oranmore and Brown has left London for Ireland.

Mr. R. S. Jeffreys is on leave from Northern Rhodesia.

Messrs. C. Abraham, are outward-bound for China.

Sir Halford Mackinder arrived back in England on Monday.

The Hon. P. M. Partridge is over from Nyasaland.

Major Crowdy is leaving England on a few days on another visit to East Africa.

Sir John and Lady Pretyman Newman have returned to no. Eaton Square.

East Africa's congratulations to Sir Alan L. Cobham on the honour bestowed upon him.

Lieutenant-Colonel J. G. Bernard, who has died at the age of 65, had been served in the Sudan.

General Martini is understood to have promised, if time permits, to visit Portugal before returning to East Africa.

It is reported from Rome that the Abyssinian martyr, Abba Giorgis Michael, was beatified at St. Peter's on October 3.

Congratulations to Major Alexander Russell on his election as Chairman of the Arusha Coffee Planters' Association.

Sir William Gowers, Governor of Uganda, has been spending a few days in Aberdeenshire as the guest of Mr. Robert Williams, of Park.

We learn with regret of the sudden death of Mr. Albert Kasa-Waita, Governing Director of Messrs. Mabey & Co., who visited East Africa early in

The Rev. W. V. Lucas was last week consecrated Bishop of Masasi, the ceremony being performed in Westminster Abbey by the Archbishop of Canterbury. The preacher was Canon Spalding, late of Zanzibar, and the prime, formerly of Somaliland later of Central and Northern Rhodesia, assisted in the consecration.

Miss Chifun Roberts, of Kampala, writes to the *Vision* to suggest that the appointments boards at the universities should in the interests of colonial development work in closer collaboration with the Colonial Office, thereby putting themselves in the position to formulate a wider interest, and thus provide the material of which our Empire admittedly stands in need.

Mr. H. C. Law, who accompanied the Court Train expedition from the Cape to Cairo, was recently killed instantaneously while mountaineering in Italy. The deceased journalist will be remembered by many of our readers.

East Africa is able to state that Elisabeth, Countess Dowager of Shannon, has compiled with expert advice a book entitled "Malachite Curse, Cause, Cure," which will be published shortly by Messrs. John Bale, Sons and Danielson, Ltd.

A marriage has been arranged, and will shortly take place, between Major Arthur W. Sutcliffe, D.S.O., M.C., Assistant District Commissioner, Kenya Colony, and Mary, elder daughter of Mrs. Bruce and the late Robert Bruce, Jedburgh, Roxburghshire.

Among those well known to East Africans who were present at last Sunday's unveiling of the South African National War Memorial at Delville Wood were Rt. Hon. L. S. Amery, Sir Herbert Baker, Sir Henry Birchenough, General C. J. Brits, and Countess Burton, Brigadier-General R. J. Byron, Sir Drummond and Lady Chaplin, Bishop Furze, Mr. Robertson F. Cobb, Mr. D.O. and Lady Evelyn Malcolm, and Sir Lawrence Wallace.

We record with regret the death after a serious operation of Mr. Frank T. Pressland, who was appointed first Secretary to the British East Africa Corporation Limited upon its incorporation in 1906, since which time he had been closely connected with the organisation of the company, visiting British East Africa and Uganda in its interests during 1914 and 1915. In recent years Mr. Pressland had been in charge of the buying department of the Corporation in London, and still maintained that position at the time of his last illness.

LADY STANLEY, widow of Sir H. M. Stanley, who passed away last week, was married to the famous African explorer in 1893, and soon after the marriage, accompanied him on lecturing tours in Canada, the United States, Australia, and New Zealand. *The Times* says in its obituary notice that Lady Stanley was a most devoted wife, and that it was with the object of preventing him from returning to the Congo that she persuaded him to stand for Parliament, and "urged" his constituency for him, a thing which he absolutely declined to do for himself. During his closing years she helped him to lay out his estate at Firbright to represent in outline the main lines of his African explorations, and when he died in May, 1904, it was at Firbright that he was buried under a cairn of Dartmoor granite bearing his Native name, "Bata Matari" (Rock-breaker). In 1900 she completed and published his autobiography, a book of absorbing interest which owes much to her skill and unceasing efforts.

No account of Lady Stanley would be complete without some reference to her beauty both of person and of character. She was tall and kept constantly the look of distinction which she possessed as a girl. Her character will long be remembered by her friends. Her kindness of heart was extraordinary; many people are kinder, but not so many kinder to their kindnesses; the love of others thoughts rare as she did."

SOME OPINIONS OF THE WEEK.

MR. ORMSBY GORE ON AFRICAN PROBLEMS.

Speaking last week at the Imperial Institute, Mr. Ormsby Gore, M.P., said that much of the African Empire was celebrating this year its fiftieth birthday—namely, the Sierra Leone Protectorate, Ashanti, Uganda, and Kenya. "We were still in the initial stages of the four great efforts that were destined for the progress of those vast territories—transport, public health, scientific agriculture and education." Those four cardinal responsibilities, which it was opportunity to supply, were already beginning to achieve remarkable results. East and West Africa were the least developed areas economically of our Tropical Dependencies; yet in them there was probably the most potential wealth.

MR. AMERY ON AFRICAN BICYCLE MARKETS.

The Right Hon. L. S. Amery, M.P., said last week, when opening the annual Cycle and Motor-Cycle Show at Olympia, that British manufacturers, who knew they made a good article, ought to make sure that others knew it too. That knowledge was spreading; not only among people of our own race in the Dominions, but among races to whom a cycle was a magical thing only a few years ago. He well remembered some seventeen or eighteen years ago being nearly run down in a bush track in Uganda by an immense Native with no clothing on who was riding a small bicycle. It occurred to him at once that there was an opportunity for our industry in gradually turning all peoples in Africa into bicycle riders. Since the development of the cotton-growing industry in Uganda there had been opened up a large and important market for the British cycle industry in that country. That had even got to the stage already of race meetings in some parts of Uganda.

SIR SYDNEY HENRY ON EMPIRE PRODUCE.

When the members of the British Empire Parliament Delegation now visiting Australia met members of the New South Wales Parliament last week, Sir Sydney Henry—who is well known to our readers as chairman of the Joint-British African Board—said that those who knew the excellent quality of the produce which the Empire could send to Great Britain would be surprised to know how much second-rate stuff was shipped. Through his greatly disliked State interference in trade, he had come to the conclusion that the countries regularly exporting primary products were justified in regulating the standards of the produce leaving their shores. Standardisation should apply to grading and packing as well as intrinsic qualities. The use of Control Boards was most desirable, but they must steer clear of the temptation to use such a standard for speculation, which would inevitably mar them in difficulties.

Sir Sydney concluded an address which has aroused considerable public interest with the words: "After nearly two years' patient study, my own belief is that astoundingly little has yet been done to get England to put into the hands of the colonies the essential foodstuffs on the basis of handling charges reasonably related to the prime cost of goods. Quite as much remains to be done at your end to raise the standards of your shipments, and to distribute them more efficiently over the season, to meet the demands of the market."

SIR HALEFORD MACKINDER ON OUR EAST AFRICAN EMPIRE.

Mr. Rand-Bardsley has published an interview with Sir Haleford Mackinder, chairman of the Imperial Economic Committee, and when the journal recalls, camped on the present site of Nairobi before the town was started, and the company with two specially imported Swiss guides were the first to scale Mount Kenya. Sir Haleford said:

"I am struck by the resemblance between the Union and the whole country along the East African coast—the same wide spaces, the same revised, the same authority, and the same type of railway along the Eastern coast. I think the position of the native man is essentially the same. The whole country from the Cape to Abyssinia is one of the great natural regions of the world, whereas India is a natural region. The states in this region are bound to have a more or less common destiny, and from the point of view it is of enormous importance to South Africans to realise the opportunities opened up by the British fleet."

The possibility of a Great East African Empire based on the Cape lies in the fact that it would be shielded from the rest of the world by the desert belt which extends across Northern Africa and into Arabia, by the British Raj in India, by the British guard in Australia and at the Cape, and by the British Fleet in the Mediterranean. If thus shielded from outside interference the small white population of the Union, Rhodesia, East Africa and the Sudan would have an opportunity to develop their states and to organise the great world represented by their Native labour.

SIR WILLIAM GOWERS ON UGANDA COTTON.

WHEN Sir William Gowers, Governor of Uganda, was entertained at Manchester by the British Cotton Growing Association, Lord Stanley, who presided, said that their guests had done much to assist in the development of cotton-growing in the Empire. Uganda was a most important centre, and although for the moment it might take second place to India, it was believed that very shortly India would have to look to its laurels. A very important service which Sir William Gowers had rendered was to prevail on the Secretary for the Colonies to buy the 'turton' Uganda cotton in Africa on a sliding scale, a change which it was hoped would benefit cotton users in Lancashire and use the Native producers.

Sir William Gowers said that some of them had visions of the time when Empire supplies rather than those from either Egypt or America would rule the markets in this country. Uganda and Nigeria, with which he had also been associated, were closely linked with Manchester. Cotton was really the lifeblood of Uganda. More than 94% of the exports of Uganda in 1923 were cotton, 10,000 bales having been sent. That was a very precarious position which made it very important for Uganda to produce a quality of cotton which would always command a steady market in Lancashire and a good premium.

Uganda's cotton output had increased from 9,000 bales in 1911 to 16,000 bales in 1925. This was due to higher rates of mark. Climatic conditions will keep output from breaking down to 180,000 bales. Next year would bring a reaction, owing to the heavy fall in the price of American cotton. With American cotton down to 7d. a lb., the price left for the Natives might be easily pointing. Another cause was helping by the introduction of new seeds which would give better yield and better staple. They were also assisting by the establishment of a research laboratory at Kampala and by the extension of railway facilities.

SIR FREDERICK DUGARD ON AFRICA'S PROBLEMS.

ADDRESSING the Authors' Club last week, Sir Frederick Dugard said that we had been inclined to think that the methods and systems evolved to suit our own mentality must necessarily be the best for everyone else; and the African, eager to imitate the white man, had readily accepted that view. The African, however, lacked the initiative, the readiness to accept responsibility, and appreciation of the *via media* or compromise characteristic of the Anglo-Saxon race. The result had been what was to be expected, namely, the creation of a small denominational clique wholly out of touch with their people, despising manual labour. The goal of whose ambition was the bar, the pulpit, or the debates of the Legislative Council, where sycophants would serve as a substitute for action and service.

Our problem is to devise a system of education which would make the African a more efficient African, and not an inferior European. While teaching him better methods of agriculture we had to avoid a purely utilitarian object.

It was even more important to eradicate the sickly habit of mind bred of centuries of slavery and of obedience to the law of force, than to make of him a better workman and wage-earner. We had to teach him the real meaning of freedom, discipline and responsibility.

Dealing with labour recruited at a distance for employment in European industries, Sir Frederick said that prolonged contracts break up the social organisation of the tribe, labourers on their return being apt to set up their discipline at defiance. Many did not return, and a class of undesirables was rapidly degenerate men, criminals, gradually developed in the cities. Itinerant labourers spread disease, and the population decreased. The solution might be in the creation of model villages in the vicinity of European-owned estates, but in order that the tribal organisation should be maintained it was essential that each village should consist of an homogeneous tribe, and under its recognised village authority. To such a village labourers would bring their wives and settle down among friends speaking their own language and observing their traditional customs.

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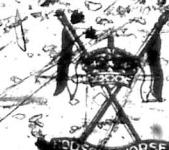
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REPORT ON NORTHERN RHODESIA.

Some Interesting Statistics.

Colonial Report No. 1222 on Northern Rhodesia for the year 1925-26 (Her Majesty's Stationery Office, 1s. net) is useful for different purposes, but considerable developments have since taken place in the Protectorate and have been noted from time to time in these pages. The following extracts are, however, of general interest:

European Population and Settlement.

The European population on April 1, 1926, numbered 1,182, of whom 1,032 were adult males and 150 adult females. During the year 107 births and 40 deaths occurred.

Of the total approximated acreage in the Territory of 184,280 acres, 1,000 acres of the North Charterland Exploration Company's holding, subject to the due assignment of Native reserves, a concession over 6,000 acres, the British South Africa Company's own three freehold areas, comprising 2,758,000 acres in the Bangwana District, 1,703,707 acres have been alienated, and at the end of the financial year further 30,000 acres were in course of alienation for purposes of European settlement.

During the year 1,760 acres were disposed of, resulting in a sum of £1,200. Of the alienated land the larger portion is used for grazing, but 52,243 acres were under cultivation during the season 1923-24, in which 47,377 acres were sown under maize, 3,462 under tobacco, 2,331 under cotton, 1,250 under wheat, 1,040 under fodder, and smaller areas under beans, potatoes, onions and ground-nuts.

Native Employment.

One of the problems that call for attention is the improvement of the Native. In the western districts a large amount of game is taken for sale, and a fair trade in Native cattle is done with the Belgian Congo. The shore-dwellers of Lakes Mweru and Bangwana carry on a small trade in dried fish with the mining areas of the Katanga. But apart from these, the Native's only means for making money is through the service of the European either in Northern Rhodesia or in neighbouring territories. Mining operations at Broken Hill and Bwana M'Kwiba absorb a growing number of labourers at a fair wage, and it is hoped that future local development may enable the Native to earn a wage sufficiently high to induce him to remain and work within the borders of his own country. This applies also to the development of the agricultural and planting industries in which there is a continued and ever growing demand for labour.

At present, however, the lure of higher wages combined perhaps with a spirit of curiosity or adventure induces many young men to seek work elsewhere. The copper mines in the Kafue District of the Belgian Congo and the gold mines of Southern Rhodesia attract many Northern Rhodesia natives who have acquired a good reputation as desirable employees. During the year 1926 were recruited by Messrs. Robert Wilson & Sons, a company for the Katanga, an equal number by the Rhodesia Native Labour Bureau for Southern Rhodesia, and about roughly computed that roughly 20,000 work outside the Territory independently.

Native Production and Customs Zones.

Efforts are now being made to encourage the Native to become a producer. With the exception of the mission schools it is indeed gradually

in flower production, and alternative economic crops and to effect a general improvement in the methods of agriculture are aimed. In industry, efforts are experiencing in cotton-growing have been made by a branch of the London Missionary Society at Kambole, near Lake Tanganyika where Mr. Ross is conducting a model self-supporting settlement. The success of European tobacco planters in the Kasama and Chilanga districts suggests that Native production there may have hopeful prospects, and more so as the Asenga people in the west of that district have long had the reputation of being the best Native growers of tobacco in the Territory.

Northern Rhodesia is in the curious position of being divided into two Customs zones. The northern zone, which is known as the Lusango Basin zone, is governed by the conditions of the Berlin Act of 1884. Goods imported into this zone are therefore not subject to the terms of the Agreement with the Union of South Africa, though the duties imposed are in almost all instances similar to those imposed in the southern zone. The latter is known as the Zambezi Basin zone and is subject to Customs Agreements with the Union of South Africa and Southern Rhodesia, and with Basutoland, the Bechuanaland Protectorate, and Swaziland. A new customs agreement between the Union of South Africa and Southern Rhodesia was negotiated in October 1924 on the lines of the previous agreement, but with certain modifications as to the control of traffic in "sugar" cattle and "scrap" tobacco.

Sleeping Sickness Investigations.

Sleeping sickness and the existence of tsetse flies continue to prove a problem, the solution of which is of vital importance to large areas of the Territory. Investigations during the year investigation into the disease could be carried on in only one area, that of the Lusango valley, where Dr. Kinghorn was at work. That part of the valley which was the subject of this year's investigation stretches from Fikulu at the southern extremity to a distance of 40 miles in a north-westerly direction to where the Wira River joins the main stream and, as the valley may be said to average fifty miles in breadth, comprises an area of some 20,000 square miles. The floor of the valley is fairly level and largely covered with mopani bushes except in the neighbourhoods of the river or its numerous tributaries where the mopani is replaced by less luxuriant grasses. The mean altitude is about 4,000 feet above sea-level, and the climate is more tropical than most of the rest of the territory, 70% of the villages are situated on or near the banks of the larger streams. Game is extremely abundant and of several varieties throughout the whole valley, and it tends to collect near the larger streams during the dry season and especially from July to September, when it is not uncommon to find a large animal population in close proximity to the villages.

Dr. Kinghorn found practically exceptionally large numbers of water-buck and bushbuck were infected with *Trypanosoma brucei*, and noted that waterbuck were especially plentiful in the vicinity of certain villages which had suffered severely from sleeping sickness. Dr. Kinghorn, however, has stressed on the difficulty of the infection having ever assumed epidemic proportions. The oldest Native stated that he had known the disease all their lives, and such evidence is available to tend to corroborate this. Their evidence also agrees with the results of this investigation in relation to the belief that the disease is not

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extraordinarily a tragic manner, what cases were widely scattered and that as individuals, small. Dr. Kinghorn's conclusions support the theory that the trypanosomal is essentially a parasite of man and that man is ordinarily resistant to it, but there is no evidence to show that he requires any immunity from infection.

Limited resettlement was permitted during the year in the depopulated areas on the shore of Lake Tanganyika, but, though *Crocidura pallens* is still abundant, there is no case of sleeping sickness has been reported from there. It is difficult to account for this, but the suggestion has been made, purely as a conjecture, that the trypanosomes may possibly have died out in the course of the intervening years. A further resettlement took place along the banks of the Shire and in the shores of Lake Malawi, from which the Native population was removed as a preventive measure in 1909.

Berotseland.

In July, 1924, a series of meetings took place at Livingstone between the Governor and the Paramount Chief of Berotseland and his Councilors, at which it was agreed, *inter alia*, first, that the customary twelve days unpaid labour formerly exacted by the bigger chiefs from the common people should be abolished, on consideration of a fixed annual payment by the Government of £500 to the Paramount Chief and £1,000 for division among his *lobos*; and secondly, that the chief should accept £350 a year in lieu of his half share in the fees paid for game licences in the Western districts, and £50 a year for the surrender of his rights to "ground" tasks outside the Berotseland district. The settlement of the first question will, no doubt, towards abolishing a source of much hardship; the settlement of the second has enabled a long-desired consolidation of the game laws to be effected.

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EXCHANGE DIFFICULTIES IN MOZAMBIQUE

The Position Reviewed in Terms of Official Documents.

In a Report on the Commercial, Financial, and Economic Conditions in Portugal (H.M. Stationery Office, 17d post free), Mr. Harry Tryng, H.M. Commercial Secretary at Lisbon, makes the following remarks on the financial situation in Mozambique:

"The situation in Mozambique differs somewhat from the situation in Angola as to its causes, the chief of which is, at least the immediately outstanding factor, has been the absorption by the local Government of the greater part of the foreign exchange for its own purposes, i.e., salaries and State expenditure. It is calculated that over 90% of the exchange values which come into the Mozambique market are absorbed by the Government. An ordinance was issued in 1923, requiring 25% of all export values to be deposited in the Banco Nacional Ultramarino, but since 1924 the Government have retained these deposits in their own hands, repaying them in depreciated Mozambique pounds. Before this, an unsuccessful attempt had been made to issue a loan in Great Britain."

"The total of the Mozambique circulation, local sterling and escudo together, in the early part of 1925, was approximately equivalent to \$1,100,000, about four times as much as the circulation in 1920. A commission representing the local commercial interests recently estimated the amount of sterling required for practical purposes at £500,000. With this figure as a basis, the commission drew up a report on the consideration of the Government making certain recommendations to remedy the situation. They advised that the pound note circulation should be reduced to a total of £100,000 by means of an issue of internal gold bonds, and that credit should be obtained either in Portugal or elsewhere of not less than £500,000 for the purpose of facilitating payments and reducing the transfer premium. The need for some drastic action on the part of the authorities in conjunction with the banks, merchants, and shippers, even having gone so far as to threaten to cease sending goods to Mozambique until some provision is made for transfers at a reasonable rate."

"It appears, however, that a remedy is at last in sight for the Government, and the bank have agreed to an arrangement by which the sterling notes will be withdrawn in the course of three years. This arrangement contemplates a new contract cancelling the bank's right of issuing pound notes, and prohibiting the use of this currency in transactions entered into after the date of the contract. At the same time, it is intended to increase the bank's capital as already mentioned."

"In the course of last year the pound note circulation decreased by 3% from £1,005,145 to £975,514. The escudo circulation, on the other hand, increased from 36,198 contos to 42,531 contos. Some 6,300,000 of the pound notes are in the possession of local British banks. Against the notes issue the Banco Nacional Ultramarino has a total reserve of £117,004 and credits to the value of 1,183 contos, including loans to the Colonial Government amounting to £130,084 (16% of the circulation) and 27,000 contos (8% of the circulation).

"The notes of the economically autonomous territory of the Mozambique Company are issued by the Banco da Beira, the shares in which are divided between the Mozambique Company and the Banco Nacional Ultramarino. Separate negotiations are in progress for the solution of the transfer difficulties in this region."

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EAST AFRICA

THE TRADE CONDITION OF UGANDA.

From Our Special Correspondent.

For two months past the Unions has been as silent as a painted ship upon a painted ocean. To paraphrase the "Ancient Mariner," it is four long weary months ahead with the same state of affairs apparently existing. The people of the country Native and Non-Native, are alarmed with the gloomy prospects laid down, and wanted are the remedies suggested which might spell betterment.

If we could not help ourselves, the matter would be desperate, but we are fortunately not in that condition, for as I have previously pointed out in these columns, we have in the climate, soil, sun, and rainfall the Protektorate the most assured that a tropical country can boast; neither are we destitute of ideas and energy. On the other hand the fact that we have put too much reliance on the Government to see us well placed in the market of the cotton industry, and, while we are still willing to admit that the Government has been the main means of keeping the country in the forefront in cotton production, now we find that when the sharp comes most people are again in the Government, but at any cost.

But let us be frank. We did kindly as far out as in Government so far as disaster follows, we must take the blame upon ourselves rather than put it upon the shoulders of the Government. While that say the plough would thrive himself under either field or sky, was an axiom of that great wood man Ben Franklin, and it is as true in application to day as ever. No Government can control world prices, and to day the same, for we represent slumbered cotton on anyone in particular save us. The latest vary poor policy, and as things stand now the inhabitants who are dependent on European products of the sun are anxious to have such a change. We need only to devote to other lines some of the energy which has been given to cotton growing.

These other lines are in a state of opinion, but we are not half-bound to one preying more than another.

Seed-crushing Plants.

At the time of writing we know, for instance, that certain enterprising people there are endeavoring to build crushing plants, and indeed, one such plant, absolutely new and thoroughly up to date, has already arrived, and requires only fuel combustion for the covering shed to get working. The capacity of the plant scarcely matters, what is of account is its variability, if any bold soul by the interchange of parts it can crush cotton seed, ground castor seed to morrow, and take on groundnut or sunflower the day after.

If a few of these plants can be started in the near future, it will be past the cotton stage, of course, and before cotton became so prominent, we were in no way worse off than now. In the cotton times the Native produced castor seed and groundnuts and sunflower in abundance, though the incentive to produce was not great. With these new machines on hand he will undoubtedly get a better price for his produce, and be ahead if they were not here. Besides which the machinery will ensure constant demand. As castor trees go off for three or four years without any supervision worth mentioning, the Native will be sufficiently drawn to the groove.

We import into this Protectorate goodness knows how many tons of rice annually. Yet why cannot Uganda produce as good rice as Tanganyika? Have we not swamps enough? Have we not inland soil as good as can be found in Tanganyika or in India, where rice is an inland rice?

But we must remember that Government has a big pull with the Native. If some Natives, ~~and~~ ^{now} they euphonistically call it, is a good so Government must give its blessing to this scheme, and it will go through. If the Administration can induce the Native to continue growing cotton in ever-increasing quantities and grow other products as well, so much the better. But public opinion is now convinced that the Native must grow products other than cotton.

German Newspaper for Tanganyika.

The Germans, essentially honest folk, have now started a newspaper in German West Tanganyika, Entebbe. It is called the *Tanganyika Review*, and is printed in German, but few can tell what it is about, save that being publishers like the German *Die Zeitung*, knowledge of German is not good as the German's knowledge of English. Still, one may visualise. We visualise that a German newspaper, printed in German, will succeed and print a column that the British Mandate for Tanganyika is a wise, honourable, and needful thing. That I think is based on a *conjecture*. So the next best guess is that this new German newspaper, printed in the German language, and published in a British-mandated country, is something a boomerang blessing to men—men from Germany.

We have it on the word of a British Cabinet Minister that Tanganyika will not receive a German. We also had it on the word of a Cabinet Minister that after the war England would be made fit place for Germans to live in.

Germany's peaceful penetration newspaper printed for Tanganyika in the German language, Germans in aspiration of ideas! Wasn't there another Cabinet Minister who said "Wait and See?"

NYASALAND

OPPORTUNITIES FOR INVESTORS AND SETTLEMENTS.

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THE EAST AFRICAN CAMPAIGN.

Sir Percy Fitzpatrick's Description.

SPEAKING last Sunday at the unveiling ceremony of the South African War Memorial at Delville Wood, Sir Percy Fitzpatrick said that the Men had recalled the services of the 150,000 South African Troops who served not only in France, South-West Africa, Egypt and Palestine, but also in East Africa where the battle was not so much against the official enemy, ever elusive, and never pursued through thousands of miles of unknown, trackless country, where the Native forces of the enemy skilled and trained for this purpose, lay upon them sniping day and night from impenetrable cover, where rivers and deadly swamps stopped and turned them, and dense jungles of grass, fifteen feet high, and tangled branches, sixty feet in length beat them to exhaustion, where wild beasts threatened every stout, sturdy, or robust, where every pest and disease which the savages alone produce, attacked them; where the heat and the impossibility of maintaining adequate food and medical supplies made up the host of unknown, unseen enemies that took their fearful toll, and robbed warfare of all its glamour, and all its recognised reality. "Too often the men who fell there were never buried, never found, never known."

JOINT EAST AFRICAN BOARD.

THE October meeting of the Joint East African Board at which the principal business was to consider a memorandum submitting the Board's views on the Report of the Imperial Shipping Committee on the control and working of Mombasa Harbour, was attended by Mr. Sanderman Allen, M.P. (in the Chair), and Mr. J. W. Brigden, Mr. Powys Cobb, Lord Cawdworth, Major W. M. Crowdy, Mr. E. B. Denham, C.M.G., Mr. Campbell Fraiburg, Sir Humphrey Leggett, Major Blake Taylor, Mr. Alfred Wigglesworth, Sir Frederick Wynd, and Mr. F. G. McMillan (Secretary).

A communication was read from the Uganda Planters' Association requesting the Chairman to appoint a representative of Uganda interests on the Executive Council pending a formal appointment by themselves. Mr. Sanderman Allen said that he did not think anyone could do more to help Uganda aid the Board than Sir Humphrey Leggett, who had generously agreed to accept the position meantime. He was sure the Council would approve his appointment.

Major W. M. Crowdy gave notice that he was shortly leaving to revisit East Africa and that a substitute would be nominated in his place by the Associated Producers of East Africa.

Mr. J. H. Wilson applied for leave of absence during the rest of the year and this was granted, but the Committee requested him to make arrangements for the attendance of a substitute.

The Secretary stated that the Uganda Planters' Association and Mr. W. Barker Hall had been elected since the last meeting, and that Mr. A. H. Sabbathar of Nyasaland, had become a life member.

A committee was appointed to consider what action, if any, should be taken by the Board regarding the Report of the East African Guaranteed Loan Committee.

Very close attention was given to a draft memorandum submitted by the special ad hoc committee on the subject of the Imperial shipping Committee's Report on Mombasa Harbour, and the final draft of a memorandum for submission to the Secretary of State for the Colonies was approved.

FREEMASONRY IN KENYA AND UGANDA.

East Africa is informed that the District Grand Lodge of Kenya is to be inaugurated in Nairobi during the current month by Grand Secretary Sir Colville Smith, and the party of Grand Lodge officers will accompany him, that a Rose Croix Chapter is to be consecrated and that the visiting officers will then tour Kenya and Uganda visiting all the Lodges.

INVESTIGATING THE NATIVE MIND.

Nairobi, October 7.

A FRESH impetus has been given to the scientific consideration of Native problems by Dr. H. L. Soder, a moral specialist and speaker in Kenya, in lectures before the Natural History Society, and also as the local branch of the British Medical Association. In these he urged the necessity of the scientific investigation of the Native mind, if any before the white civilisation without such knowledge can impose a policy upon the Natives. He criticised unswervingly the theory of the "cannibalistic tribe and error."

It will be remembered that Sir Edward Grigg, the Governor of Kenya, had asked the Schuster Committee to allocate £10,000 for a somewhat similar object of research, namely, the effect upon the welfare of the Natives of contact with the white civilisation. — *Telegraph.*

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OUR KENYA LETTER

From Our Own Correspondent.

Nairobi.

The Lamu Dhow.

EVERY year about this time the call of the sea comes—and has probably come for centuries past—is the maritime inhabitants of Lamu, who make ready their picturesque old dhows for the coastal trade and for the even more ambitious voyages which it is their custom to venture upon so soon as the south-west monsoon has abated. In these humdrum days the cargo carried is usually some form of common produce, such as maize or generally firewood, for which an ever-increasing demand occurs at Mombasa; but in past times more romantic commodities—among them ivory, sesame, incense, gums, spices and, above all, slaves—were shipped far afield to the Asiatic coasts. This primitive distributing system, of which the Lamu dhows formed an important link, with those of Miani, another old Arab port, was originally responsible for bringing to the world's notice the aromatic qualities of coffee, an indigenous product of the lands bordering these seas, the demand for which has spread throughout the world.

Our Housing Problem.

This week's annual general meeting of the Nairobi Permanent Building Society raises an interesting aspect of the housing shortage with which we are acutely afflicted. The policy of the Government in renting private residences for its officials contributes materially to the shortage in Nairobi, and, as a correspondent in the local paper points out, the renting and allocation are not done very judiciously, for big houses capable of accommodating ten-sized families are often handed over to single individuals or childless couples; in one case a commodious residence, such as many distractingly poor would gladly occupy, has been apportioned to two subordinate lady clerks. Yet this is an established Building Society exists and is worthy of patronage by the authorities; the Society of Civil Servants have recently asked the Government to loan them funds so that they could build their own homes; and a ambitious official building programme, by which the P.W.D. would undertake the provision of residences at a cost probably far above private enterprise—is being put up. It is surely worth while considering calling in the services of this institution to solve our problem, and rescue our civilian population from a most heavy and discouraging handicap, namely, the competition of the Government for private houses. It would also pay to erect a few blocks of flats for

single officials and couples without children, where ever these are not prepared to take the responsibility of providing homes with the facilities the Government may agree to supply.

Butter Factories.

The great success of the Lumbwa Co-operative Factory, as proved to a satisfied body of shareholders at the annual meeting just held, has resulted in the directorate desiring to reach out and incorporate by amalgamation or otherwise any stray butter factories they can draw into their ambit. Negotiations with the new co-operative concern at Naivasha seem already to have gone some distance, but there are some experienced business men here who rather doubt the wisdom of the move. One of the most noticeable features of starting co-operation in countries that have made a success of it on a large scale is the carefully guarded independence of each local factory and its thorough control by the contributing shareholders on the spot. These factories, however, make a point of combining for conference purposes, and their efficiency and thrift are enhanced by this means, and by a lively competitive desire to issue a better balance-sheet yearly than their neighbours.

Honey Robbers.

Our Forestry Department has decided to post a specially strong Forest Guard at Mount Elgon on account of the habit of the Natives in that part of Kenya of felling down mature trees in order to get at the hives built in them by honey-making bees. All Natives are extremely fond of honey, but they are not all as destructive in this respect as the aborigines in the Mount Elgon forests. Most Natives get their honey by far more laborious and painful methods than the above, and their courage in facing naked an angry swarm that they wish to rob is proverbial.

Kenya's Thoughts on Tanganyika.

It is generally felt here in Kenya that the milksop policy whereby every latitude is given to our late enemies to nurse their designs in Tanganyika will be accentuated now that Germany is a member of the League of Nations. Those who have learnt through the pages of East Africa of the "eleemosynary" (blessed word) cash payments now being made to ex-German settlers in the mandated territory are disgusted.

To Preserve Health and Strength

Physical health and mental alertness during exhausting climatic conditions can be maintained if you make "Ovaltine" your daily food-beverage. A cup of this highly nutritious beverage taken regularly in the morning imparts a delightful feeling of freshness and vigour which enables one to carry out the day's duties with ease and pleasure. Taken at night it restores in fatigue and ensures sound, restful sleep.

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EAST AFRICA'S INFORMATION BUREAU

"East Africa's Information Bureau exists for the convenience of our members and advertisers dear, and the Editor's action on any matter. One of us principal objects is to contribute to the development of British trade throughout East and Central Africa, and any information which traders are willing to give for that purpose will be cordially welcomed. Contributors, furnishing the Agent Agents, and agents seeking further representations, are invited to communicate with the Editor. No charge is made for the Agent's services in these localities or such matters."

The annual general meeting of the Companhia de Mocambique will be held in Lisbon on October 30.

Mr. H. J. Stoney, the well-known Nyasaland tea and merchant and "Kenya" arrived home on business a few days ago.

1700 bales of cotton, each of 400 lb., were exported from Uganda ports during the period January to August.

The Sudan Government Railways have placed orders in this country for forty open wagons, ten bogie brake vans and twenty bogie tank wagons.

Further areas of land in the Arusha district, but not on the higher altitudes of Mount Meru, are likely to be made available for alienation by white settlers.

The business of soliciting subscriptions at Nairobi under the style of Green and Newton is now being conducted by Mr. Archibald Newton & Co.

Admirers of apparatus for traps may import into Mauritius from the manufacturer, G. C. G. Smith, within the Colony, a new automatic trap consisting of the most up-to-date improvements.

We wish to acknowledge receipt of copy of the latest time table of the Kenya and Uganda Railways. This little booklet which includes a map, a little map of Kenya, Uganda and parts of Tanganyika, contains useful information for travel.

During the first half of this year Tanganyika imports amounted to £12,241,78., as follows:- £3,771 for January, May, 1925. Among the items in the first six months of this year are:- Iron and Steel Manufactures £3,227.77, Wood £1,175.51, Machinery £1,043.00, Pottery £1,000.

Imports from Kenya and Uganda during the first week ended August 27 and 28 and September 1 included:- Rubber £1,600.00, Tea £1,000.00, coffee £34.00, cotton £1,000.00, groundnuts £1,000.00, maize £1,000.00, cotton seed £1,000.00, bacon £1,000.00, sugar and tea £1,000.00, henequen £1,000.00, wheat £1,000.00, flour £1,000.00.

Among the imports into Kenya and Uganda during the last three weeks for which details are available were:- Cattle and sheep dip, 500 packages cement 26,478 pickegoes, condensed milk 199 cases, cotton piece goods 14,000 packages, aluminum 1,535 packages, dynamited gun 1,602 packages iron and steel manufactures 418 packages iron wire 1,281 packages, lamps and lanterns 100 cases tobacco and cigarettes 1,000 cases.

PUBLICATIONS RECEIVED

Bulletin of the Imperial Institute, Vol. XXIV.

No. 42. (John Murray), 2s. net. Northern Rhodesia Report for 1924. (Colonial Report No. 51292.) 7/1s. net.

Report of the Opening of the Ross Institute and Hospital for Tropical Diseases. (H.M. Stationery Office.) 1s.

Report on the Economic Situation in the Belgian Congo. (See Head Consul, Bombo.) (1s. 6d. net from H.M. Stationery Office.)

Annual Report of the Department of Agriculture, Uganda, for 1924. (Price 4s.) from Government Printer, Entebbe.

Annual Report of the Department of Agriculture, Malacca for 1924. (Printed at Kenya and Uganda Railway Press, Nairobi.) Price Not Stated.

Annual Report of the Forestry Department of the Uganda Protectorate for 1924. (Price 1s. 50 cents.) from Government Printer, Entebbe.

Tobacco Culture - A Comparison of Methods in India and Nyasaland. (A. J. W. Hornby) 2s. 6d. from Government Printer, Zomba.

Reports on the Finances, Administration and Condition of the Sudan in 1924. (Cmd. 2742)

10/- net from H.M. Stationery Office.

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EAST AFRICAN PRODUCE REPORT.

COFFEE.

Only very small supplies were offered at the last auction, Kenya being the only East African coffee, and the following prices were realised:

First sizes	136s. 6d. to 140s.
Second sizes	123s. 6d. to 125s.
Third sizes	112s. 6d. to 115s. od.
Walish peccary	120s. 6d.

The London stocks of East African coffee stand at 10,921 bags, as against 20,700 bags in 1925, and 18,407 bags in the corresponding period of 1924.

In their quarterly review of the coffee market, Messrs. John S. Groat and Co., Ltd., state that the first arrivals of the Kenya and Tanganyika new crop were disappointing as regards size of bean and quality, but that in view of the better rains the main crop will probably show some improvement.

Arrivals of African coffee landed in London during the three months ended September 28 were 81,660 bags, as compared with 80,710 in 1924, 84,318 in 1923, 51,631 in 1922, and 40,000 bags in 1921. Deliveries for home consumption in the same period of 1925 totalled 68,554 bags, as against 61,880 in 1924, 71,608 in 1923, 54,616 in 1922, and 51,031 bags in 1921. Deliveries for export for the three months of September to November amounted to 9,903 bags, compared with 6,150 bags in 1924, 7,025 in 1923, 3,514 in 1922, and 8,880 bags in the corresponding period of 1921, while the stocks remaining stood at 21,760 bags, on September 28, 1925, 36,741 at the same time in 1924, 19,444 in 1923, 10,848 in 1922, and 13,210 bags in 1921.

COTTON.

The current circular of the Liverpool Cotton Association states that good business has been done on African cotton, quotations being reduced 1½ points. Imports of East African sorts into Great Britain during the few weeks since August 1 total 21,700 bales, as against 41,000 in the corresponding period of 1924, 17,000 in 1923, and 19,000 in the first eleven weeks of the 1923-24 season. Deliveries to spinners stand at 27,073 bales, the average weekly deliveries since August 1 being 3,800 bales.

NYASALAND AND RHODESIAN TOBACCO.

Messrs. Edwards, Goodwin and Co. state that import by former arrivals from Nyasaland in the past season appears to have been more favourable to flue-cured tobacco than for some years, the former partly showing good colour while the latter mainly lack the necessary body. Prices are:

	Spirit	Water
Semi-dry	10d. to 12d.	10s. to 22s.
Semi-bright	10d. to 12d.	10d. to 18d.
Medium bright	10d. to 22d.	21d. to 28d.
Good to sharp	10d. to 2d.	2d. to 2d.

At the last auction 100 packages of Nyasaland tea were sold at the average price of 14s. 4d. per lb., 34 packages being from the Mimi-Mini Syndicate at 14s. 6d. per lb., and 16 packages from Uromwende selling at the average price of 15s. 6d. per lb.

HIDES AND SKINS.

Imports of East African skins during the last month totalled 1,000, of which 900 odd business has now been done in connexion with values/skins—a hardy commodity.

OTHER PRODUCTS.

Rubber.—On the spot market prices are lower, the spot value of 1lb. per pound East African and Abyssinian being 10s. 6d. and Madagascar 16s. 7d.

Coffee.—The market is steady and the value of East African is about 14s. per lb.

Challum'sastics.—have imported 2,000 good quality Mombasa leaves sold up to 15s. 6d. sellers care now about 15s. 6d. per box.

Flowers.—Slightly more business has passed onto about steady prices at about October shipment setting in from 10s. 6d. to 12s. 6d. and October shipment from 8s. 6d. to 10s. 6d.

Cocoanut Seed.—Although sales are passing off slowly, with no result, a little business has been done. East African at 14s. 5s. for October/November shipment, while further buyers.

Groundnuts.—Little business is passing, sales ashing about 10s. 6d. to 10s. 10d. for October/November shipment, while further buyers' ideas are not known at present.

Gum Acacia.—On October/November shipment, for natural form, 10s. 6d. to 11s. 6d. with October/November shipment, the same figures being 10s. 6d. and

10s. 10d. respectively. The spot value of Tanz is 13s. 6d. and 12s. to 13s. October/November.

Maize.—A small parcel of No. 1 white flat East African has sold at 35s. 6d., which, if an antipode could be depicted with a firm offer in hand.

Mutton.—With no business passing sellers of East African parts with October/November shipment are asking 12s. 5s. to 13s. 6d.

Turkey Helle.—Good competition was experienced at the last auctions, prices of Zanzibar sorts being: Shell, small 10d. to 12s.; medium 10s. to 12s.; small and medium, 25s. 6d. to 27s. 6d.; dark 10s. to 12s.; and defective, 10s. to 12s. Hoof, fair to good, sold at from 10s. to 25s., while yellowbelly, fair to good, sold at from 20s. to 30s.

NEW NYASALAND TOBACCO FACTORY.

We learn from Mr. A. J. Storey that he is rebuilding and enlarging his tobacco factory at Limbe where Messrs. Sykes, Rhodesia, Ltd., are installing for him a steam and power tobacco reordering plant, similar to the Proctor machines used in America, with a Robey boiler and engine and John Shaw hydraulic tobacco press. When completed for next season it will be one of the most up-to-date factories in the Protectorate, and will be able to deal with large quantities of leaf daily, ensuring that the packing will be equal to that obtained by the best American methods.

NEWS OF OUR ADVERTISERS.

We are pleased to learn from the Eccleston Motor Co., Ltd., of 10-14, Eccleston Place, Victoria, W.1, that they have greatly increased their East African clients during this summer. We may add that several readers on leave who called upon us expressed complete satisfaction with the services rendered by the Company, whose offer of free gratuity led to quite a number of East Africans purchasing cars and houses, which thus became in some small measure an East African rendezvous.

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Miss Cuthbertson	4	Mr. W. H. Scriven
Mrs. M. J. A. Good	5	Capt. E. G. Stedman
Mr. F. Calderemy	6	Mr. R. E. G. Wilkins
Mr. T. S. Kirkland	7	

EAST AFRICAN STEAMSHIP MOVEMENTS.

BRITISH INDIA

"Modesta" passed Pernu, homewards from East Africa, October 9.

"Madura" arrived Marseilles for East Africa, October 8.

"Mulbera" left Dar-es-Salaam, October 8.

CLAN-ELLERMAN-HARRISON

"Katuna" left Dar-es-Salaam, October 8.

"Clan Macbeth" left Aden for East Africa, October 10.

"Wayfarer" passed Gibraltar for East Africa, October 7.

HOLLAND AFRICA

"Jagerfontein" arrived Hamburg, October 7.

"Rietfontein" left Algoa Bay for South and East Africa, October 7.

"Raudfontein" arrived Lourenço Marques, September 24.

"Springfontein" left Dar-es-Salaam for further East African ports, October 7.

"Hyperkerk" left Port Sudan for further East African ports, October 9.

"Noss" arrived Antwerp for East Africa, October 6.

"Meiskerk" arrived Marseilles, homewards, October 7.

"Dromsark" arrived Beira, October 7.

"Saldanha" left Natal for East Africa, October 8.

UNION CASTLES

"Crawford Castle" left Mozambique, October 7.

"Winlune Castle" left East London for Beira, October 10.

"Gaika" left Plymouth for Beira, October 8.

"Garth Castle" arrived Beira, October 9.

"Gloucester Castle" left Ascension for Beira, October 8.

"Lansdowne Castle" left Aden for East Africa and Natal, October 10.

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EAST AFRICAN MAIS

MAILS for Kenya, Uganda, Tanganyika and Zanzibar close at the G.P.O., London, at 6 p.m. to-day, and at the same time on October 21, 26 and 28. For Nyasaland, Northern Rhodesia and Portuguese East Africa mails close at the G.P.O., London, at 11.30 a.m. to-morrow, Friday, October 15, and at the same time on October 22.

A mail from East Africa was delivered in London on Monday last, October 11, a further East African mail being expected in London on October 30.

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By MARY G. BLACKLOCK, M.B., B.Sc., D.T.M., Lady Medical Officer, Sierra Leone West African Medical Service, formerly Professor of Pathology and Lecturer in Hygiene, Lady Mangles' Medical College, Delhi, India. Published by ANDREW BATTOCK, C.B., C.M.G., F.R.C.P., Director, London School of Hygiene and Tropical Medicine, illustrated.

Part I, 15/- net; post free 18/-

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Heads of the Departments of Education in the various colonies would do well to introduce this small work into their schools and prevail upon the teachers to make the subjects treated part of the regular curriculum.—British Medical Journal.

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