E. AFRICA TO 13. 1925 TANGANYIKA 55485 , 29th October 1925. 765 COFFEE GROWING BY NATIVES. W Shache subsists and one of the part ton as to whether is tree should be snouraged to grow Brought in p erency to ARAPICA correct. d State MINITES B 354 6 The your har fam. the where of molline and yout separa the took more many mosh are call known our desense them he was int inogeni plantetion . . . mount tettor grally. of reflections in house it thinks And en your fame and Hampered to the course a grand wer wirling without and maintaining their Subsequent Pap

Italifyon set the night sort of ratio, is The Grane maker that he her should be Costinge or a super that the natives should you have it Moshi and in catani districts is inter a not his more or gorman farms (changact) in leganda, he can grow brabica at now water accordance promunating Cor level) every lites well is the European canmust come to be the reader of their ly a series and the tree records ? Cok to ssay it has been real" in a most per up, any the second of th cut much intent. OS. 302 BH 10 22.12.25 grant and the South 40 / Ma to a grown fame, the second of the second of the The state of same but and the second of the and the second of the second o An Hymn 6 /2 25 1 ... I hat iffee - grown -+ in Adul partie - 12 , ata Note the aferences rough, kor in the factor, arms by the Thy mus .. selficer with a mobile on 50864, 1000 i repetal . The hit probety is

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Draft on md/F 5304/26 Ea.

TARGANTIKA TERPLEOPT

DOWNER STREET.

9 October, 1926.

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u r.

With reference to your designates to well of the 29th October, 1920. I have the boneur to transmit to you, for your information, a copy of a reportant of the last of them board relative to the rack african define industry, together with an extract from the minutes of the recent conference with the Board du the Colonial Office, at which the memorandum was discussed.

e. I could area your attention to the beard's request that further information cheeld be obtained reporting the discenses and describe arising from the colitivation of robusts coffee by matives; unduled to use undertained lives at the conference that inquiried would be used of the local copyments, on these points and also on the question whether the discense of robusts coffee are identical with those of arabics.

- 2. I chall be glad toursective such information as yourman be ablente formish on these matters.
- 4. A significant despetch has been addressed to the officer administering the Government of Sganda.

I have the honour to be,

Vir.
Tour most obedient,
humble eraunt,

li imon

The D. CATREON. R. of an area of abote.

otos otos etos

(Signed) L. S. AMERY.

EXTRACT FROM THE LINUTES OF A COMPENING BETWEEN HEP RESERVATIVES OF THE COLONIAL OFFICE AND JOINT EAST AFFICAN BOARD HELD AT THE COLONIAL OFFICE AT 11.30 A.M. ON THE SDAY 20 th JULY 1926.

LAST AVERTAGE AND PART LIMITATE

of figures been referred briefly to the various objections to the cultive ties of colless by natives as section to in the least's necessarily of 30th June, 1926.

liping arriveys lero utated arrive the nastee plantations at anythe as longer on atout there very 108 Important siete longs continue of Myaten Arebica. Hand I will be the first of the line of the state of the sourt of the same of the same of the same of the same ed a hilla A dide; show on other armies app would associated with the state of th planta will'i la was informed that the erol has not affect tell was been sed, and the coffee had ye teined a hiel and the that From European plants tions. a new your of an opposite an in the place of the party natives on the interestion in that is proposed to the colonial Office were not justified in atopping the flourishing native industry. The native on it vetton of a rabica in the Millian uro halla was a specific palplen; there wer no interfally of this disting similar differ weats distance and the division of vould provent uncontrolled cultivation.

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Ar Athan lam wered an W who will with the to the ten to the to the LAND THE SERVER ST. crylanti H III 小一時間 加州港山山江山 no Intendign of population were the one but discharge Lord Craptorn and death be onlived an of any kind of any find of any find of any find of any find an entropy and followed the market along the property past from all front in the find of an entropy and followed the find of a find and a find a find

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No. 765.

RECEIVED 906 C 1925 OOL OFFICE

DARDES SALAAM

October, 1925.

Sir.

I have the honour to acknowledge the receipt of your despatch No.458 of the 13th August in

which you invite my attention to the remarks on pages 25 and 36 of the report of the East Africa Commission

on the subject of the cultivation of coffee by natives in Bast Africa. You ask that special attention should

be given to analyse coffee plantations which have been handed agai to native cultivation, and that I

should furnish a raport on the question whether in this Territory native growers should be encouraged to grow

romate in preference to arabica coffee. I find considerable difficulty in dealing with the latter point. The Commission make certain very

definite statements with regard to the principles which should govern the cultivation of coffee as, for instance, that arabica is essentially a crop for the European producer, but those statements do not entirely

accord with the expert advice at my disposal, and I am unable to discover from the report of the Commission the nature and source of the evidence on which their

statements are based. In the absence, therefore, of

THE RIGHT HONOURABLE L.C.M.S. AMERY, P.C., M.P.,

S.W.

DOWNING STREET.

any other advice from agricultural scientists I feel that I must be guided largely in this matter by the advice of my own professional officers.

3. The Director of Agriculture writes as follows in this commexion:

"If either arabica or robusta coffee is grown, care must be taken to keep the plant healthy; and africans properly taught, and controlled are capable of doing this, eother there is no reason why they should be deserved of the advantage growing the more valuable product. On Kilman are the native coffee farms, being usually at the higher altitudes; are growing arabica industrially, not experimentally; under the conditions best suited to it, and they are thus less likely to suffer from disease than the garopean plantations the difficulty that the owners of the latter may find in growing arabica is due to the circumstances that it touched as regards altitude is not entirely invoirebly proper care is in more than one case not given; and there is over-cropping. If anyone it is the corpogram who might to grow robusta coffee m

2, Growing of robusta coffee by natives would result in the production of two kinds of coffee by them, or the present owners of arabics coffee by would be compelled to destroy it and loge a valuable asset Growing of robusts coffees at all would be objectionable through: (1) the likelihood of deterioration of grade through mixing; (2) the inability to preyent the planting of inferior hybrids in future years through spontaneous production of cross-bred seed by cross-pollination;

and I enclose a copy of a memorandum by the Government.

Entomologist in which he deals with cortain of the
statements made by the Commission. These two officers
express the opinion that there is no reason why natives
should not grow arabica coffee successfully on the
higher slopes of Kilimanjaro and that such coffee is
less likely to suffer from disease than the coffee on
the European plantations at a lower altitude.

4. The following extract from the report of the Director of Agriculture for 1924 with regard to the cultivation of coffee (arabica) by natives at Moshi is

morandim

"It has now been possible to make arrangements for the bringing of the native colfee industry in this district under complete Government Control and supervision. Thirteen museries under such control are in eristence in addition, to a number of private astive missing which are to receive periodical imprection for the uprooting of wask and tiseased seedlings and the prevention of sale of seedlings without permit. It is intended to replace the private with further central Government museries. The native coffee growars associations have reached a stage in their office at Month for the issue of significant institying the opening of a central office at Month for the issue of significant of institying the opening of a central office at Month for the issue of significant estimated the respectation of reports and statistics and in general the transaction of affines a to be opened in Inty 1922 and will be under the superchange the transactions. This central office is to be opened in Inty 1922 and will be under the superchange the first associations. It would appear to be in long tee from this association for large and marketing of the large, and means for these are being devised but the time is not at these are being devised but the time is not at these are the control of this arbivity by the producers the office (inited) in the last season smoonted to 76 tons. The following table indicates the progress since 1916;progress since 1916;-

	1916	1922	1923	1924
Number of planters!	?	5921	1400	3320
Bearing trees	37,153	\$6,265°	68,714	141,180
Immature trees !	51,194	142,1559	304,478	578.007
Total number of trees	88,347	178,420	373,192	714,145
\$73 makeur augs	• • •	-us-		7

All native coffee plots are under the supervision of the District Agricultural Officer, the Coffee Officer, and a chaff of five trained African instructors; there is no hap-hased planting, and the number of trees permitted to be planted by each farmer is now limited to one thousand. The 4.000 to 5.000 farms have all bean visited by the Coffee Officer, under whose supervision and that of the instructors all new plantings are made, and the sneures the removal of diseased trees, especially those crowded together in plantations originally made too closely, and takes care that the latter are not replaced. All planting of coffee by natives is voluntary; and it is discouraged latter are not replaced. All planting of coffer by natives is voluntary; and it is discouraged among them in cases where it is uncertain that it can be carried out to the satisfaction of the responsible Agricultural Officers.

5. The report of the Commission states that the Chairman and Major Church saw two former German arabica coffee plantations near Arusha 'which had been handed

handed over to native cultivation by the local Government and were not impressed by the results'. The Senior Commissioner, who was at Arusha when the Commission visited that place, thinks that there is some misapprehension as, so far as he is aware, the Chairman and Major Church could not have inspected the two plantations in question. But, however this may be, it is these two farms (Thiele's and Schluter's) which have afforded to the Kiliwanjaro and Arusha Planters' Associations grounds for opposing the cultivation of arabica coffee by natives in those districts,

- These two farms (the only instances of arabica ő. coffee cu tivation by natives at Arusha) were purchased by the Greenment from the Cuntodian of Ememy Property on the representations of the Montor Commissioner that too much land had been alignated at Arusha and that the natives were unduly hermed in. They were not bought for any purpose connected with the coffee cultivation established on portions of them and it is a pity that they were notdevoted to the purpose for which they were acquired instant of being used in a loose way as coffee plantations by a handful of natives who apportioned the trees amongst themselves when the Senior Commissioner (Mr. R.D. Browne) was That officer writes that as there was coffee on on leave. the plantation a it had to be either tended or destroyed by uprocting, that the latter course would have been unnecessarily destructive, and that it would have caused even more hostile criticism from the non-native planters.
- 7. The Director of Agriculture writing of these farms, expresses the view that it is now evident that the handing over of coffee plantations to natives is an error and that the present state of affairs on these two farms affords a legitimate subject for grievance on the part of the neighbouring European planters. He recommends therefore that the coffee cultivation on them should be

destroyed

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destroyed

destroyed and I propose to issue instructions accordingly to the Senior Commissioner.

- The cultivation of arabica coffee in Arusha is, as I have written above, confined to these two farms, and it will cease. The native cultivation of arabica coffee which is of importance at Moshi on the higher slopes of Kilimanjaro and, as you will have observed from the preceding paragraphs, the Director of Agriculture states the it is well supervised and well tended; that it is better than some of the non-native cultivation of arbita coffee and compares favourably with the remainder. In the absence, therefore, of further information in regard to the advice on which the conclusions of the Commission mate based I should be doing the natives an injustice if I wrote, at this stage, anything in support of the proposition that they should be encouraged to grow robusts instance of arabina coffee. I have just been informed that the native grown arabica coffee sold in the auction market at Hoshi fetched £98 a ton and that the average quality was superior to the average quality of the European grown coffee.
- 9. There are at Moshr, however, two farms with arabica coffee which were handed over to the natives, a former German Experimental station (Kibongoto) and an exceeding estate (Cossaok's) that was purchased from the Castodian of Enemy Property in the same circumstances as the two estates at Arusha referred to above. Of these the cultivation has not done well and I propose to issue instructions that if the cultivation of arabica coffee on them is not brought up to the standard that obtains on the natives' own holdings on Kilimanjaro the trees must be uproceed.

 I have the honour to be.

Sir, Your most obedient, humble Servant,

Some & freemote

MEMORANDUM BY THE ENTOMOLOGIST

EAST AFRICAN COMMISSION REPORT

Certain remarks in the report call for criticism, e.g.

 "The growing of arabica coffee is a continual fight etc., or whole plantations will be wiped out"

"Easy prey to disease of all kinds".

I do not think coffee is more liable to insect and disease attack than many and other crops. Compare the apple or the citrus grower in U.S.A. where from three to five systematic and costly sprays a year are ascessary for the making of a marketable crop. It must be recalled that when any plant is grown on a plantation scale, pests and diseases are certain to rise and require careful attention.

2. "Careful Pruning"

Paragraph 8.7 page 15 Rept.21/2 "I have endeavoured but without success to interpret system into such pruning so-called as I have seen going on in Kilimanjaro and Meru atc.,"

My experience in Jamaica was that the small settler became most adept in pruning and would treatment of cocoa and coffee. He was able to give on his small holding individual attention to his trees which was impossible in the case of coffee and cocoa grown on a plantation scale.

- 3. "Skilled cultivation"
 - The remarks in my initial report show that much must/still loft to be desired in the field management of coffee of Europeans (just as pruning, above).
- 4. "Yield varies from year to year"

 Coffee is no exception to other crops in this respect. It
 is purely contingent on weather-satisfactory small rains in

November and December for set of blossom and seasonable big

rains for swelling of berry in March, April and May.

- 5. "Essentially a crop for the European" It has not been found so in the West Indies. I have seen most excellent arabica coffee on the small settlers fields in Jamaica.
- 6. "Special factories have been installed"

 Paragraph B.10 page 18, Rept. No.21/2 "The existing factories are undoubtedly the worst feature of the Millimagero and Mericoffee industry! It is almost inconceivable that a day of the nature of pafree depending as it is upon size. One careful handling for the regligation of the points should be treated in the primitive fashion it is etc.,"
- 7. "Ceylon industry was wiped out in a single year"

 The decline of the Ceylon industry was not an event of a year but of several years (1881 452,000 cwts; 1891a..... 83,780 cwts.) and was not attributable to pests alone. Green in his "Coccidae of Ceylon" states after reviewing the question of Green Scale and the weakening of the plant by Bemileia "Moreover, the prevailing system of cultivation resulted in the loss of the surface soil so essential to the health of the coffee plant in all but the most favoured situations (etc.)". Coffee, too, was being replaced by tea a crop which was being found more suitable to the conditions and gradually established to the elimination of coffee.

Such dying out of coffee as I have observed in Tanganyika has been more due to overcropping in poor seasons than to pests. Hemileia or borer may have been ultimately blamed but neither was the primary cause.

W 33413/2 Diew Him 13 ca. Martin 19 12 Single 14 1: Hapting water interbuggle 20 Jan 1926 want traine of a well the reef. If you despet 15 of the In of last, reflecting the An Cameron Maline colhowhin of tes must od mited) Coffee, which I have read with much interest 2-pappins