

Reference: T.13/942.

TSETSE AND TRYPANOSOMIASIS CONTROL BRANCH,  
DEPARTMENT OF VETERINARY SERVICES,  
P.O. BOX 8283,  
CAUSEWAY.

WPB/DPA.

22nd September, 1969.

The Director of Veterinary Services.

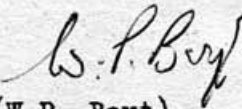
CATTLE POPULATION INCREASES IN THREE AREAS OF RHODESIA

Tables I, II and III record the increases of cattle through the years in two areas in the North-West, in Binga and Gokwe, and in the South-East in Chipinga.

Overstocking with a concomitant degeneration of the veld is marked in areas I and III, the Lubu Valley and Sabi Valley, and here particularly the livestock have spread farther and farther each year. In the former these extensions have created a serious tsetse control problem which has been the subject of several previous memoranda.

The population figures for areas I and II have been portrayed graphically in Fig. I, and the figures suggest that by 1975 there may be upwards of 5,700 cattle in the Lubu Valley and as many as 7,000 at Nemangwe unless the owners are persuaded to sell. The take off from these areas at the moment is virtually negligible, and because of tsetse and trypanosomiasis control ingress is restricted and the recorded increases are the result of the natural increase under that particular set of circumstances.

The tsetse challenge in both areas I and II is extremely high and no cattle could survive in the areas without constant chemoprophylaxis, all of them being treated every third month.

  
(W.P. Boyt)

CHIEF VETERINARY OFFICER (TRYPANOSOMIASIS)

C. C.

TABLE I

LUBU VALLEY

BINGA DISTRICT

	7/57	7/58	7/59	7/60	7/61	7/62	7/63	7/64	7/65	7/66	7/67	7/68	6/69
sisali	289	298	358	427	666	918	1073	1194	1435	1670	1991	2308	25
					Stook ex Sisalsali			240	349	431	575	758	8
Sub Total	289	298	358	427	666	918	1073	1434	1784	2101	2566	3066	33
mo													
olo	579	441	67	85	104	141	187	239	343	388	458	553	6
akube			318	460	438	490	633	686	521	554	597	659	7
					Stook ex Manjolo				296	368	406	379	4
Sub Total	579	441	385	545	542	631	820	925	1160	1330	1461	1591	18
Grand Total	868	739	743	972	1208	1449	1893	2359	2944	3431	4027	4657	52

TABLE II

NEMANGWES

GOKWE DISTRICT

	3/55	3/56	3/57	3/58	3/59	3/60	3/61	3/62	3/63	3/64	3/65	3/66	3/67	3/68	3/69
Nyoka Estate	90	90	99	77	64	47	52	97	88	100	117	128	150	157	136
Nemangwe			56	52	74	109	109	323	463	630	890	1090	1313	1649	2012
Goredema				203	262	380	412	495	671	865	1216	1415	1602	1507	1941
Gwave				Stock ex Nemangwe			35	38	52	65	79	89	106	130	154
Grand Total	90	90	155	332	400	536	608	953	1274	1660	2302	2722	3171	3443	4243

TABLE III MUSIKAVANHU - NDWOYO CHIPINGA DISTRICT.

4/57	4/58	4/59	4/60	4/61	4/62	4/63	4/64	4/65	4/66	4/67	4/68	4/69
1972	2042	1703	1429	1805	1266	1420	1488	1350	1315	1279	1307	1045
1655	1835	1850	1957	932	1224	1372	1456	1353	1300	1215	1044	905
1361	1458	1426	1543	801	880	854	1096	1151	1063	1055	1076	898
1595	1641	1857	2128	1701	1843	2104	2474	2823	2517	2520	2694	1951
2550	2953	3006	3380	1895	2019	2237	2609	2663	2422	2837	3158	2512
				2359	2722	2999	3224	3404	3000	3609	3937	1779
				1628	1832	1999	2266	2503	2223	2675	3191	3350
				176	2074	2352	2535	2686	3093	3801	4168	3880
												1879
						1093	1069	1154	1257	1442	1510	944
2142	2521	2841	3179	3599	2332	1493	1532	1575	1568	1834	1925	1734
1976	2078	2022	2204	2541	2000	1976	1756	1699	1925	2162	2323	2114
1462	1591	1694	1841	1569	800	823	825	825	898	974	1054	908
1292	1498	1586	1487	1130	1306	1543	1629	1605	1619	1971	2288	1286
				669	1245	1377	1409	1236	1117	1287	1417	846
16005	17617	17985	19827	20805	698	699	687	677	731	886	997	832
				20805	22241	24341	26055	26704	26048	29547	32089	26863

ire

nje I

nje II

lika

CATTLE NUMBERS x 100

70  
68  
66  
64  
62  
60  
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2

Nemangwe's area 7,000 by 1975?

Lubu Valley 5,700 by 1975?

CATTLE POPULATION FIGURES

Nemangwe's area Gokwe 1955 - 1969 ———+—————  
Siansalis " Binga " " ———o—————

