RHODESIA

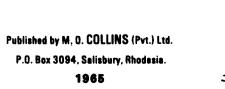
Its Natural Resources and Economic Development



"For each age is an age that is dying Or one that is coming to birth."

The Music Makers

by A. W. E. O'Shaughnessy





PRINTED BY MARDON PRINTERS (PRIVATE) LTI

INDEX

	Page
RICULTURE	
Distribution of Agricultural Production in Rhodesia	39
Natural Farming Areas of Rhodesia	37
•	
MATE	
Humidity	
Mean relative Humidity in Rhodesia Mayto October	31
Mean relative Humidity in Rhodesia November to April	31
Living Comfort Climatic comfortzones in Rhodesia in January	33
Climatic comfort zones in Rhodesia in July	
Climatic confort zones in Rhodesia in October	
World Maps showing areas of climatic comfort	
Rainfall	
Annual total likely to be reached or exceeded 1 year in 5	27
Annual total likely to be reached or exceeded 4 years in 5	
Mean annual Rainfall	
Variability of Rainfall	27
Sunshine	•
Total hours Sunshine in Rhodesia Mayto October	31
Total hours Sunshine in Rhodesia Novemberto April	3 1
Temperature Mean annual Temperature	20
Mean maximum Temperature Mean maximum Temperature for January	
Weat Haxintum Temperature for Sandary	
Mean maximum Temperature for July	29
Mean maximum Temperature for July Mean maximum Temperature for October	
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia	29
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa	28
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia	29
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia	29
ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia	
ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia TURAL RESOURCES Geological Map of Rhodesia Land Distribution Map of Rhodesia	
ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Geological Map of Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia	
ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Geological Map of Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia	
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Physical Map of Rhodesia Physical Map of Rhodesia	
ONOMIC DEVELOPMENT Communications in Southern Africa	
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Physical Map of Rhodesia Population Map of Rhodesia Soils Map of Rhodesia	
ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Population Map of Rhodesia Soils Map of Rhodesia Surface Water Resources of Rhodesia	
ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Physical Map of Rhodesia Population Map of Rhodesia Soils Map of Rhodesia Soils Map of Rhodesia Surface Water Resources of Rhodesia Topographical Maps (Scale 1/1,000,000)	29 47 45 41 18 43 17 21 21 38
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Physical Map of Rhodesia Population Map of Rhodesia Soils Map of Rhodesia Soils Map of Rhodesia Surface Water Resources of Rhodesia Topographical Maps (Scale 1/1,000,000) Sheet 1. Zambezi Valley	
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Physical Map of Rhodesia Population Map of Rhodesia Soils Map of Rhodesia Soils Map of Rhodesia Surface Water Resources of Rhodesia Topographical Maps (Scale 1/1,000,000) Sheet 1. Zambezi Valley Sheet 2. Victoria Falls and Lake Kariba	
Mean maximum Temperature for October ONOMIC DEVELOPMENT Communications in Southern Africa Industry in Rhodesia Power Sources & Distribution in Rhodesia Land Distribution Map of Rhodesia Mineral Resources of Rhodesia National Parks and Game Utilization in Rhodesia Physical Map of Rhodesia Population Map of Rhodesia Soils Map of Rhodesia Soils Map of Rhodesia Surface Water Resources of Rhodesia Topographical Maps (Scale 1/1,000,000) Sheet 1. Zambezi Valley	

	ARTICLES	Page
۸GI	RICULTURE	
101	Farming in Harmony with Nature	36
	by R. R. Staples,	
	Formerly Director of the Department of Research & Specialist Services, Rhodesia.	
	The Economics of Agriculture in Rhodesia	38
	by A. F. Hunt, B.Sc.(Econ), Chief Agricultural Economist, Rhodesian Government.	
.		
ا LI	MATE	
	Comfort Belts in Rhodesia	32
	by J. E. Stevens, Director of Meteorological Services.	
	Rainfall in Rhodesia	26
	by Miss S. Lineham, M.A.,	
	Meteorological Department of Rhodesia	20
	Rhodesian Sunshine and Humidity	30
	Meteorological Department of Rhodesia	
	The Temperature of Rhodesia	28
	by J. D. Torrance, B.Sc.,	
	Meteorological Department of Rhodesia.	
ECC	DNOMIC DEVELOPMENT	
	Aviation in Rhodesia	2
	by P. A. Pennant-Rea, M.B.E., A.F.R.Ae.S.,	
	Director of Civil Aviation	44
	Electricity Supplies in Rhodesia	
	Ministry of Transport and Power	
	Industrial Development in Rhodesia	46
	by D. S. Pearson, M.A.,	
	University College of Rhodesia and Nyasaland	9
	hy A. R. Kemp, O.B.E.,	2
	Chairman, Rhodesia Railways Board	
	The Roads of Rhodesia	2
	by A. D. Harrıs, B.Sc., M.I.C.E.,	
	Commissioner of Roads	
NA	TURAL RESOURCES	
	Game Utilization in Rhodesia	16
	by H. H. Roth, D.V.M., D.Sc.,	
	Assistant Director (Research),	
	Department of National Parks & Wild Life Management, Rhodesia	15
	The Birds and Mammals of Rhodesiaby R. H. N. Smithers, O.B.E., B.Sc., F.Z.S.,	
	Director of the National Museums of Rhodesia	
	The Fish Fauna of Rhodesia	16
	by A. Maar, D. Phil. Nat.,	
	formerly Chief Fisheries Officer, Rhodesia	40
	The Geology of Rhodesia	70
	University College of Rhodesia and Nyasaland	
	The Minerals of Rhodesia	42
	by A. E. Phaup, M. Sc., M.I.M.M.,	
	Director, Geological Survey, Rhodesia	20
	The People of Rhodesia by C. D. O Callaghen, B. Com., Dip. Pub. Admin.,	20
	Central Statistical Office, Rhodesia	
	The Physical Geography of Rhodesia	4
	by Mrs. Linley Lister, M.Sc.,	
	University College of Rhodesia and Nyasaland The Scale Factor	6
	The Soils of Rhodesia	
	by J. G. Thompson, B. Sc., A.R.I.C.,	
	Senior Soil Scientist, Ministry of Agriculture, Rhodesia	
	The Vegetation of Rhodesia	22
	by Dr. H. Wild, Ph.D., A.R.C.S.,	
	Chief Botanist, Rhodesian Government Water Resources of Rhodesia	34
	by W. G. Wannell, B.Sc.(Eng), A.M.Rho.Inst.E.,	
	Chief Hydrological Engineer, Ministry of Water Development	