RELATION OF CLIMATE TO THE CULTIVATION OF RUBBER TREES

Given the proper soil, the rubber tree geows well in places, well protected from strong winds, where the temperature oscillates between and the rainfall is abundant and well distributed throughout the year. The main climatic factors then to be considered in connection with rubber growing are temperature, rainfall and force of the wind.

Temperature. - As far as temperature is concerned all places recommended by the Committee are within the limits of temperature required by the rubber tree. The mean monthly and annual temperatures of Zamboanga, Cotabato, Davao, Cagayan, Butuan and Surigao are shown in Table No. 1.

Rainfall. - The peculiarities of rainfall, that considerably affect the rubber tree, are: 1) the annual amount of rain, 2) the number of rainy days, 3) the monthly distribution of precipitation, 4) and the morning incidence of rain.

- 1.- Annual amount.- The rubber tree grows well in places where the annual precipitation varies between 1,778.0 mm. and 2,540.0 mm. or 70 and 100 inches. The annual amount of rain will be given for each district recommended, basing it on the observations made at the rain-station of the locality itself or at nearby stations.
- 2.- Number of rainy days.- Droughts or long spells of dry weather decrease considerably the yield of latex. The number of