cabinet is specially constructed of well-finished walnut in deep brown. In the Auckland district the receiver is handled by the Farmers' Trading Co.

### Ultimate Radio

FOR years the pioneers of Ultimate radio were convinced of the value of radio through their experience in supplying



lightho u s e s with short wave equipment. In the second year of production about 100 receivers were sold in New Zealand. The third year brought a definite realisation to the radio prospect that short wave reception been had

established as a means of entertainment and amusement, with the result that about 500 receivers were sold. This year has demonstrated the fact that short wave reception is no longer a freak, and The new Ultimates are a.c. operated material which enables the employment transmitters and 60 k.w. and give speaker reception of these sta- of new methods of construction

The set stands 37in, high, and the of the 1931 sets will be the ability to most distant portions of the globe. The to demonstrate or give further particu-

#### Croslev



The Croslev Widget incorporates receive short wave transmission from the three screen-grid valves and the usual tuning and tone control arrangements. latest Ultimates are being shown at the It is only 122 inches high. The Buddy-Auckland exhibition by the Farmers boy is the larger model, being 151 inches Trading Co. stands, who will be pleased high, and employs a new, highly efficient circuit, utilising three stages of screengrid. It is equipped with an all in-built aerial and ground systems of flexible material not much thicker than a visiting are used in Sweden, Italy, Denmark, card. This is fitted into the top of the set-an entirely new and different development in radio which is exclusive to Australia and New Zealand. Crosley. It eliminates the aerial and ground in bringing in the local station.

> The Crosley Classmate is a still larger set using two screen-grid valves. The Director is the largest set of the series, and it incorporates automatic volume control. It uses 7 valves in all, two screen-grid in the radio frequency, screen grid detector, 227 as first audio, and two 245's in pushpull, with a 280 rectifier The North Island agents are Abel Smeeton, Ltd., Auckland, and the South Island agents are Messrs L. B. Scott, Ltd., Christchurch,

### Standard Telephones and Cables

AN important phase in the activities of Standard Telephones and Cables is undoubtedly the provision of radio CROSLEY has come forward with telephone and telegraphic links for conserveral new models. Worthy of necting the telephones and telegraphic Brothers, one of the pioneers of that it is as easy to receive the stations—several new models. Worthy of necting the telephones and telegraphic Brothers, one of the pioneers of on the other side of the world as it is note are the new cabinets which employ systems of different countries. Equip- American radio. It is a midget receiver to tune in the nearer broadcast stations. Crosley received a few collections of the proposed of the countries. to tune in the nearer broadcast stations. Crosley repwood, a new and exclusive ment consisting of 200 k.w. longwave that has already become firmly estaband transmitters, through which the King, features of the set are a Lansing dynamic

Radio-phone change-over switch is protions; furthermore, it is a British progreatly improves the acoustic properties in London, was able to talk with the vided at the front of the cabinet.

Prince of Wales in Santiago, was manufactured by the cabinet. factured by S.T.C.

Another 20 kilowatts shortwave equipment at Rugby is used for commercial radio and telephone service. Other standard radio transmitters are in operation or in the course of erection at Madrid, Buenos Aires, Bogota, Lima, Rio de Janeiro, Santiago, and Canary Islands Radio telephone broadcast equipments Poland, Spain, Finland, Czecho-Slovakia, Switzerland, Japan, China, South Africa,

### Lyratone



shortwave lished on the New Zealand market. The

## Have YOU Heard Rome Direct on Your Receiver?



--- Not Unless it is an Ultimate!

Not only Rome-but England, Russia, Siberia, Holland, America, Germany, and all the leading Short-Wave Stations of the world are within your easy reach with the amazing new "Ultimate."

# "UIL WIMATE

## All-Wave World Receiver

The set that gives astounding short-wave reception from every part of the world—in addition to receiving all the usual Broadcast Stations. Why buy a yesterday's radio when you can own the "Ultimate," which is a year ahead of every other receiver. With its outstanding performance, tremendous volume, and perfect clarity and purity of tone, it gives you the real fascination and enjoyment of radio entertainment.

There is an Ultimate Distributor in every part of New Zealand. Arrange with your local agent for a demonstration TO-DAY, or write for Free Illustrated Literature.

Distributors for Auckland:

## farmers' trading co..

LIMITED

HOBSON STREET.

Factory Representative: C.P.O. BOX 1778, AUCKLAND. When you're at the **AUCKLAND RADIO EXHIBITION** 

examine every chassis on show, then compare them all with the "Ultimate"-the greatest receiver of all time—in the Farmers' Trading Co., Ltd.'s Stand-No. 5.