

## Our Mailbag

(Concluded from page 10.)

### A Suggested Alteration.

WE appreciate the introduction of the dinner session music. We have enjoyed the programmes from the different stations, but I would like to make a suggestion for the benefit of the farming community in general, and "cow-cockles" in particular. Do you think that the reversal of the times of the dinner and news sessions from a central station like 2YA would be more popular? As the farmers finish work late during the summer months and have late dinners, I am sure a late music session would be much appreciated.—J. T. Hargreaves (Hautapu).

# Exide BATTERIES

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## Wrestling Bouts.

THE wrestling match relayed by 2YA on Monday, September 23, was a great improvement. Mr. Announcer, of 2YA, is certainly good. He did not miss a grip or a hold, and the contest was easily able to be followed. We hope that the "Good night man" will be at the microphone at all future relays. The relay from Timaru by 3YA was also very good—absolutely no line hum or distortion. I quite agree with Mr. Martin (last week's Mailbag) regarding Mr. Announcer at 2YA, and I think that Wellington is indeed fortunate in having him. —"Robpuni."

## Good DX Season.

DURING the last few weeks the distant stations have been coming in at great strength. Here are some new additions to my log. 6WF, Perth, R.6. KOA, Denver, 361 metres (8.30 kilocycles), 12,500 watts, R7 to 8. 2ZD, Masterton, 244 metres (1230 kilocycles), 5 watts. The last-mentioned has been verified. The American station comes in between 2BL and 3LO, and some listeners might have heard him on Sunday, 22nd. My reception of him was at good loudspeaker strength. My set is the latest type seven-valve All-Electric.—S. Ellis (Otako).

## Park Island Installation.

IN connection with the recent installation of a radio set in the Park Island Home, I would like to state that since then we have received numerous American stations, and the following have been authenticated. (Here

## Laboratory Jottings

### Pierce Airo

WE have received from the Rodger Importing Company, Christchurch, a sample of the new Pierce Airo All-Electric. This new model, designed on the lines of the battery model Pierce Aero, will fit into a table cabinet designed for its predecessor.

There are seven valves—four 226's, one 227, two 171A's in push-pull. Rectification is carried out by means of one 280. The circuit is a balanced neutrodyne, neutralised by the grid suppressor method. The audio stages are transformer coupled. Single-dial control with a compensator allows of the greatest simplicity with highest efficiency. When the speaker is carried at a reasonable distance from the set there is no hum. The tonal qualities are excellent, its sensitivity is very good, and its selectivity almost perfect. A local station disappears in a very few degrees of the dial. An earth is not required, as automatic earthing takes place through the set. It is fully shielded, and provision is made for line voltage compensation. During the test the following sta-

Mr. Hay-Chapman adds a list of seven stations.—R. Hay-Chapman (Hawke's Bay).

[A report which the correspondent kindly enclosed appeared last week.—Ed.]

tions were logged:—1YA, 2YA, 2YB, 3YA, 4YA, 2ZL, 4ZC, 2BL, 2FC, 2UE, 3LO, 3AR, 4QG, 5CL, 7ZL, JOHK, JOFK, all on the speaker at good volume. Quite frequently the writer listened through an Australian programme while the local was operating. 2BL was received during its afternoon session.

Mr. Eric Shipley, 185a Manchester Street Christchurch, is the Canterbury agent. Further agencies are required throughout New Zealand.

## Pilot Products

### Balancing and Neutralizing Condensers.

Balancing and neutralising condensers are manufactured under the name "Neutrograd." They are made in 5, 7, 13 and 23 plate types and can be used in conjunction with single dial control to balance out any differences in the tuning coils. As neutralising condensers they give perfect results.

### Valve Sockets.

Made in very many designs to suit UX, UV, and UY valves, Pilot valve sockets are the last word in valve socket design. The type tested were anti-microphonic and well sprung.

BRITISH radio programmes will shortly be made available to Canadian listeners by means of the beam wireless service.

## Know More About Radio

# "The Radio Listeners' Guide"

will Teach You everything!

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The "Radio Listeners' Guide" has been compiled by experts but the content is written in an easy-to-understand style. Every stage of radio is covered so that you can find out how to rectify any trouble without any previous knowledge of radio.

The "Radio Listeners' Guide" shows how to improve sets and how to construct all the new types. Nothing is left to your imagination and there is as much to interest the beginner as there is to help the most experienced amateur.

The 1929 revised edition is now procurable from all booksellers and radio dealers. If you should have any difficulty in obtaining a copy of this 160 page book, fill in the coupon and send 2s. 9d. in stamps to the publishers, Box 1032, G.P.O. Wellington.

## Some of the Sections

A general description of radio, receivers, and broadcasting is given so that readers unfamiliar with methods used, may have a full idea of what happens between the times when Mr. Announcer says "Hullo" and when it comes through your speaker.

Multi valve receivers are extensively dealt with, descriptive circuits are given of the most popular types, and full details re construction and tuning. The matter of maintenance is also dealt with in this section.

Perhaps the Glossary of Wireless Terms could be aptly described as one of the most helpful pages in the "Guide." Everything in radio is explained fully, even those wireless terms that have you tricked are dealt with in this section.

For those who desire to "sweep the world" the short wave section will be of undoubted assistance and the circuits and hints will help you to bring in all those stations your friends speak of so often.

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