prano) and Mr. Norman Izett, who will play novelty piano solos.

#### From 3YA.

MR. E. E. WILTSHIRE, of the Christchurch Horticultural Society, will speak from 3YA at 7.30 on "The Iris Plant and How to Grow It."

A programme, which will include a number of classical airs, will be broadcast from 3YA. The vocalists will be Miss Frances Hamerton's popular Melodious Four, in conjunction with Mrs. G. Hartshorn (humorous reciter) and the Studio Octet. A very interesting item on the programme will be a playlet, "Confessions" (by Conan Doyle), which will be enacted by Mrs. Hartshorn and Mr. Philip, England.

Silent Day at 4YA.

#### FRIDAY

# Innovation at 1YA

ond by Miss Joyce Seth Smith (soprano), and the third by Mr. Noel Monkman ('cellist). Explanatory notes will be given by Mr. Archie Don.

#### From 2YA.

MR. NORMAN R. JACOBSEN will Choir—Part Song, "The Lorelei" (Poem Heine, 1823). give another of his interesting talks on "Simple Explanations of Scientific Phenomena." The items to be played by the Orchestrina will in-Juliet," and "The Ballet Music from selection, "The Island King." The vocalists will be Miss Elsie Croft, Mr. tions will be played by the Broadcast- Dance music wifl conclude the A. G. Flanagan, Mr. W. Hancock, and ing Trio. Mrs. T. Tracey. Their items will be excerpts from the following operas and musical comedies: "Tannhauser," "Tom Jones." "Salvator Rosa." "The Merry Widow," and "The Geisha."

Two sketches will be given by Mr. D. Edwards and Miss Zena Jupp. A relay from a sound film feature being shown at the Majestic Theatre will also be incorporated in this programme.

#### From 3YA.

AT 7.30 at 3YA, Mr. F. L. Hutchinson, vice-president of the Christchurch Beautifying Society, will give a talk on the aims and objects of the so-

A good miscellaneous concert, followed by a programme of dance music, will be broadcast by 3YA. The singers will be Miss Betty Simpson (soprano), Miss Nellie Low (contralto), Mr. R. S. H. Buchanan (bass), and Mr. B. H. Collett (singer of popular songs). Humorous recitations will be given by Miss Lily Kinsella. There will be Town Hall, the concert to be given by 'cello solos by Mr. Harold Beck and cornet solos by Mr. N. C. Goffin. Selections of Mr. Christopher Smith.

## NOTED MUSICAL ORGANISATION TO BROADCAST

## Royal Dunedin Male Choir from 4YA

ONE of the most noted musical organisations in New Zealand, the Royal Dunedin Male Choir, will give a concert in the Town Hall on Monday, As this is to be broadcast by 4YA, listeners throughout New Zealand can anticipate something exceptionally fine.

The choir soloists will be Messrs. A. Walmsley, J. D. McKechnie, Wm. E. Mills and E. Paris. The society will also be assisted by Miss Teresa McEnroe (soprano), Mr. W. N. Satterthwaite (tenor), Mr. F. C. Cooper (bass), and Mr. A. G. Fleming (elocutionist). The pianist will be Mr. C. A. Martin, I. A. B. and the conductor Dr. V. E. Gallerian L.A.B., and the conductor Dr. V. E. Galway.

The programme to be presented will be:--

Choir-Excerpt from Oratorio, "Hallelujah, Power and Glory," from "Mount of Olives" (Beethoven),

Innovation at IYA

From 1YA.

LISTENERS will be treated to an innovation in the form of three short recitals with explanatory notes.

The first half-hour will be given by Mr. Leo Whittaker (planist), the second by Miss Joyce Seth Smith (so
OF Unives" (Beetnoven).

Tenor—Mr. W. N. Satterthwaite, "Your Tiny Hand is Frozen," from "La Boheme" (Puccini).

Choir—Mr. W. N. Satterthwaite, "Your Tiny Hand is Frozen," from "La Boheme" (Puccini).

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Choir—Song of Hebrides, "Loch Leven Love Lament" (arr. H. S. Robertson).

Organ Soli, Dr. V. E. Galway (a) "Choral Prelude—"Jesu, Joy of Man's Desiring" (Bach); (b) "Toccata" (Boellman).

Solists: Messrs. Wm. Mills and E. Paris.

Soprano—Miss Teresa McEnroe, "One Fine Day," from "Madame Butterfly"

(Puccini).

Choir—Part Song, "By Babylon's Waves" (Gounod, arr. P. Fletcher).
Choral Work—"Song of Trafalgar" (Gerard F. Cobb). Soloists: Messrs. A.
Walmsley and J. O. McKechnie and Choir.
Bass—(with obligato): Mr. F. C. Cooper, "Star of Eve," from "Tannhauser"

(Wagner).

Soprano Solo—Miss Teresa McEnroe, (a) "Songs My Mother Taught Me" (Dyorak); (b) "Will of the Wisp" (Sproff).

Organ Solo—Dr. V. E. Galway, "Caprice in G Minor" (Crakel). Reading—Mr. A. G. Fleming, "Buckingham's Speech on the Eve of His Execu-

clude the overture, "Semiramide," setion" ("Henry VIII.").
lections from the opera "Romeo and Choir—"The Sailor's Song," from "The Flying Dutchman" (Wagner).

#### 

#### From 4YA.

THE Winkel-Lampen Radio Players will present two sketches at 4YA— "Having it Out" and "Mrs. Hamblet Records Her Vote." The vocalists on the musical programme will be Miss Evelyn Shepard (soprano), Miss Gwenda Burt (contralto), and Mr. Noel H. North. The baritone solos will be "Vulcan's Song," "I Am a Friar in Orders Grey," and "Droop Not, Young Lover." Selections from Haydn, Schubert, Schumann, and Morrissey's "Nea-politan Episode," will be played by the Studio Trio. There will be solos by Mrs. C. Drake (piano) and Mr. J. A. Wallace (violin).

## **SATURDAY**

W.E.A. Discussion

#### From 1YA.

gramme as usual, until 11 p.m.

#### From 2YA.

THE first W.E.A. "Discussion" hetween two speakers will take place. The vaudeville programme will be contributed to by the Salon Orchestra, the Melodie Four, Mr. Will Bishop, and Mrs. Mildred Kenny's Mandolin Band. Mrs. R. W. Allwright will assist with the vocal portion of the programme both in solo and concerted

### From all Angles

(By "Switch.")

RECENTLY a "wet A" battery which was causing the valves to flicker was shown the writer. It transpired that there was a good deal of sediment in the bottom of the battery, and when this had been washed out at a service station the battery functioned satisfactorily. Evidently the sediment was causing a "short circuit" at the base of the plates.

A WELLINGTON enthusiast lately showed the writer a "new" circuit which he had embodied in his homebuilt set. He had followed the diagram published in an Australian journal. His enthusiasm was somewhat dampened when it was shown that the circuit transgressed the New Zealand regulations as it was prone to cause howling and was difficult to control. There are circuits permitted in Australia which are banned in New Zealand, and rightly so. The said enthusiast, sooner than risk a prosecution, set about altering the circuit.

ONE continually meets people who have not heard of the a.c. set. The writer has recently had guests who have not taken up radio as they did not want to be "bothered with batteries." Radio exhibitions do much towards educating this section of the public, and by demonstrations show how simple the modern a.c. set is to

THE most powerful broadcast station in Europe, at present, is that at Santa Palombia, about 13 miles south of Rome. It is rated at 50,000 watts output power, with 100 per cent. modulation. There is provision for modulation. an output of 200,000 watts. The wave length is 441.8 metres.

#### From 3 and AYA.

TWO duos will contribute to 3YA's programme (which will be relaved to 4YA)—the Joyous Pair (in songs at the piano, with ukulele) and The Sparklets (in humorous sketches), Mr. Leslie Stewart will sing popular songs and Mr. Jock Lockhart will contribute humour at the piano. There will be violin solos by Miss Irene Morris and further instrumental items by Broadcasting Trio.



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