#### "Old Time" Night.

ARE you aware that London music halls are not conducted now as in the manner presented in Tuesday evening's programme? One was led to believe it was an old time concert by the presence of the chairman. Failing to hear the old time songs one refers to the "Radio Record" and discovers that it is supposed to be a modern programme as produced in a London music hall. But why London when the artists make reference to the Wellington Zoo and New Zealand in their songs? I'm sure such poor entertainment would not be tolerated in London to-day. "Londoner" (Northland).

#### The Mushiness Theory.

TWO readers pounce on my theory of the mushiness of 2YA. E. W. Anglesey says there are no other sets within 5 miles which would interfere with his set. The set I refer to in my first letter is no nearer than 6½ miles. and it works just as a small transmitter set. It is this retransmission coming in a little out of step with the station that accounts for the smudgy appearance of the music. Now we know that the power of 2YA is approximately ten times that of the other YA stations. That accounts for the retransmission of the other stations, not being heard. Now we know that two stations jamming has a tendency to cause wavelength to alter slightly, hence the necessary retuning. E.W. will get

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tuning two sets in series with one aerial. I grant that E.W. may have had but fades badly; 2YA mushy; five years' experience, but in that time perhaps he has not done the experimenting I have in the last seven years. I had one of the first sets in one of the

pioneer centres of radio.

Fading, he says, is due to earth and air wave, but I have my own theory of fading, and if he can prove that this is the cause, then I give in. Fading has something to do with current surge at the station, which can be controlled by the engineers in charge. But leave alone fading, that does not cause the mushiness referred to, as fading was known before this other curse came into existence. Now, as far as T. T. Dalefield is concerned, I may state that it is not necessary for the owners of and twiddle the dials to have the wavelength altered. As I have stated before, the re-radiation of the set causes this on its own account.

Now, T.T., is it not possible for these interfering sets to be sold from 2YA it is that reason why we have Bishop I am sure would be appreciatnot heard of others farther north and ed. south complaining, and you cannot have had much experience of re-radiation or you would not have condemned ate enough to be able to attend the my theory as you did, for I did not actual performance. I hope others say the operators of these sets were to will take up the subject of the comblame for the swing of the wave munity sing-song so we might have length, but the set itself. That is what a bright hour each day during the necessitates the alteration of tuning winter.—Anxious (Wellington). so often. Think awhile, T.T., for while you sit writing to condemn 2YA's transmissions you could be doing yourself and others a good turn by getting after it. You may have the means to get about, but I have not or I would no doubt

#### Sporting Results.

TT is a noticeable fact that sporting results from Christchurch are not broadcast from 2YA at seven o'clock Dunedin results are on Saturdays. Dunedin results are sent out, and this city is much further south than Christchurch, Could arrangements not be made to have Christchurch football results put over the radio at the above time, as I am sure there are plenty of listeners who are interested enough in Canterbury football to appreciate reception of results from there. Trusting that listeners will have the privilege of the above request.—A.K. (Greymouth), c/o Kennedy Bros. (Greymouth).

#### Transmission of 2YA.

WHY the recent mushiness in night reception from 2YA? Until re-

an instance of what I mean if he tries not a station in New Zealand we can with pleasure listen to. 1YA is clear, even worse. We are in a splendid position, getting Australian and American stations regularly, but one does rely more or less on one's local station, I am not alone by any means in my complaint.—G.F. (Featherston).

> WHAT is the matter with 2YA? I have two super-electric sets in the house that are capable of receiving 1YA, 3YA, 4YA, and the Australians very clear with good volume, but when I tune in 2YA the station is very mushy. I think there is nothing wrong with the sets as they are both new.-J. E. Kirkus (Kilbirnie).

#### Community Singing.

these broadcast sets to sit beside them I NOTICE that 1YA will this year again broadcast daily the community singing which has been so very popular to both backblocks and city Why has 2YA not kept time listeners. with the less-powered station 1YA? 2YA is certainly putting over some fine Auckland to the Bluff, and taking the programmes, especially those we get on distances of these two towns from a Saturday night. More of Mr. Will Many must have a good laugh when they hear programmes like these, particularly those who are not fortun-

#### YA's Transmissions.

T HAVE noticed several letters in the "Radio Record" referring to the mushiness and fading of all the YA stations.

I quite agree with these writers. have turned my theory to the actual "Fed-up" complains of power inter-long before this.—Pioneer (Waipawa). ference in Hamilton, which I am sure any Hamilton listener must say is cor-Then comes Mr. Swain's letter referring to transmission from YA stations was no surprise to any Waikato listener, as 1YA has been "rotten." I note Mr. Swain has had over 80 sta-

tions, and I have 50 to my log, so this

proves our sets are quite O.K.

The fault is the YA stations, so why not relay stations as proposed, as i am sure listeners would rather have good nights than seven bad.-Listerer No. 64,456 (Hamilton).

ANNIE LAURIE (Wanganui East) writes supporting the broadcasting of jazz music, arguing that as we live in a modern age we must be modern in outlook. He complains of mushiness from very many stations.

#### Yet Another Theory.

T HAVE been interested in letters appearing in your paper re the distortion from 2YA. Many has been the time I have been shooting in hilly country and have noticed that when I am at the bottom of a hill and someone else shooting at the top, some are heard very loudly and others pere puffs. Although a perfectly still day there will be a current of air coming up each side of the hill, first taking the sound away and then forward. This, in my opinion, is the cause of This, in my opinion, is the cause of the distortion and the fading from 2YA, as it is on top of a hill. Let me give another illustration. All who are familiar with Cook Strait will know of the Terawhiti rip and the Jackson's Head rip, which are two currents sweeping up either side of a coast and meeting, with a choppy sea resulting; this also must happen with air currents. There would be three in the case of 2YA, one from each side of the hill and the transmission. I think myself that a transmitter should be located in perfectly flat country.

My log shows that there are between twenty and thirty stations in New Zealand, and none of them can be classed top-notch. The Canadian Government build a railway into a large tract of country they want opened; the settlers soon come. So why doesn't the Broadcasting Company build a

(Continued on next page.)

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