

Continued

### Cultivate the Settled Areas.

The experience of the last three years had made it clear to the Government and to the Commission that it would be wise to concentrate on the more intensive cultivation of the already settled areas, rather than devote sole attention to the initiation of new projects involving large expenditure, with a consequent increase in the national debt. This view had been confirmed by the British Economic Mission. In the policy of expanding production by more intensive and scientific methods in areas already settled and provided with railways, roads, and other facilities, it was necessary to promote an increasing efficiency, and to assist the producers with all the facilities that science could afford.

Great progress had already been made, he added. The Council for Scientific and Industrial Research had helped to bring about co-operation in many directions between the universities, the pure scientists, the commercial scientists, and the producers. An example of the application of science to production was afforded by the dairying industry. Despite the natural advantages possessed by Australia the industry was in an unsatisfactory position on account of the high cost of production, due to a great extent to the low butter-fat yield per cow in comparison with the Commonwealth's principal competitors.

### The Dairying Industry.

Mr. Bruce said he was convinced that dairying offered great scope for more intensive development. The Government had chosen it as the first primary industry to be investigated under this national campaign. The campaign would be jointly directed by the Development and Migration Commission and the Council for Scientific and Industrial Research. The co-operation of the State Government would be sought. The Australian Dairy Committee had been asked to assist the Development and Migration Commission and the Council for Scientific and Industrial Research in formulating plans for improved efficiency, increased production, and a reduction in costs.

### Personnel of Committee.

A committee of investigation would be composed of the following:—

Chairman, Dr. A. E. V. Richardson, Director of the Waite Institute, South Australia, and member of the executive committee of the Council for Scientific and Industrial Research.

Members—A member of the Development and Migration Commission; Mr. D. S. S. Cameron, chairman of the standing committee of agriculture of the Council for Scientific and Industrial Research, and Director of Agriculture, Victoria; Mr. L. T. MacInnes, Dairy Expert of the Department of Agriculture, New South Wales; Mr. J. F. Murphy, Chief Investigational Officer of the Development and Migration Commission; Professor Murray, Professor of Agriculture, Brisbane University; Mr. T. F. Plunkett, representing the Australian Dairy Council, and Professor S. M. Wadham, Professor of Agriculture, Melbourne University.

The first meeting would be held at an early date, and the detailed work associated with the enquiry would be carried out by the Development and Migration Commission. The committee would meet at intervals to frame the policy and formulate in a broad way the avenues of improvement and subjects for further intensive study.

### Plans for Intensive Study.

It was not anticipated, Mr. Bruce added, that the enquiry would be disposed of by the submission of a single report. An early interim report would probably be desirable to indicate the objectives, and to lay plans for intensive study in special directions. To obtain rapid results from the campaign it would be necessary to expend large sums of money. It was hoped that it would be possible to obtain assistance by a modification of the £34,000,000 agreement with the British Government. Subsequently other industries would be dealt with in the same manner, in fulfilment of the desire to accelerate development. The Government were satisfied that the primary producers would welcome the campaign and cooperate in the work at all stages.

# THE NEWS

ADELAIDE: WEDNESDAY, APRIL 24, 1929

## SCIENCE HELPING RURAL INDUSTRIES

South Australia has been fortunate in having such patriotic citizens as Sir John Melrose and the late Mr. Peter Waite. The investigations in progress at the Waite Institute for Agricultural Research, which their munificence has helped to make possible, will be of incalculable benefit to the primary producers of the State and the Commonwealth.

The application of the trained scientist to subjects such as fodder values, methods of combating pests, animal nutrition, soil enrichment, stock diseases, wheat breeding, and many other aspects of the farming and pastoral industries must be an immense factor in widening the knowledge of the pastoralist and the farmer, and in increasing production.

As His Excellency Sir Alexander Hore-Ruthven, V.C., pointed out on Monday, the opening of the chemical laboratory at the Waite Institute, for the erection of which Sir John Melrose gave £10,000, constitutes a landmark in the history of scientific research in this State, the Commonwealth, and the Empire.

Science is worldwide in its operation, and the benefits of the work at the Waite Institute will be experienced by the whole of mankind, but particularly by the farmers and pastoralists of South Australia and the Commonwealth.

In helping the farmers the scientists will contribute in no small degree to the progress and development of the whole nation, for a prosperous rural community provides the best and most profitable market that manufacturer and artisan can have for the fruits of their labors.

In selecting scientific research into primary industries as the means by which to further the interests of the State and to give expression to their generosity Sir John and Mr. Waite acted from a wide knowledge of the needs of the State.

Their wise benefactions will assist in developing to the utmost limit the resources with which Nature has endowed the Commonwealth.

Adv. 26-4-29

### UNIVERSITY SPORTS GROUND AT URRBRAE.

On the land which the Director of the Waite Agricultural Research Institute (Dr. A. E. V. Richardson) has made available at Urrbrae for a University sports ground, development work is being done by the University Sports Association. Facilities for different branches of sport will be made available as funds permit, but on account of lack of funds it will be some time before all the proposed improvements are put into effect. More than £100 has been spent on the erection of dressing sheds, and, with the help of Dr. Richardson, an oval is being prepared. It will be used for the first time this year as the home of the University B football team. The University lacrosse teams will also play there.

Adv. 26-4-29

### ANIMAL NUTRITION.

From CHARLES NEWLING:—A paragraph in "The Advertiser," referring to the visiting scientists, states that "they inspected the animal nutrition laboratory at the University of Adelaide." In view of the appalling increase in cancer and many other diseases, and the known fact that 95 per cent. of children have defective teeth, and that we remove their teeth, their tonsils, and often their appendices, and that we know that mostly all diseases are the result of unsuitable food, ought we not to have a nutrition laboratory for humans? Surely children are of more importance than animals. The question of "child welfare" immediately arises in the mind, but this is of little value if nutrition is left out. Artificial foods and artificial health are too obvious. We want natural food and natural health. We cannot hold Australia with a race of men and women whose systems have been poisoned all along the alimentary canal from rotten teeth and gums soddened with pyorrhoea, and by removing piecemeal by the surgeon to save the rest of the body from decay.

MAIL 27-4-29

THE Conservatorium has been in recess during the past week, and Prof. E. Harold Davies and Mr. I. G. Reimann went to Sydney to represent South Australia at the annual conference of the Australian Music Examinations Board, which includes the universities of the several States and the State Conservatorium of New South Wales. Prof. Ross, of Perth, represented Western Australia. Prof. Davies has been the guest of Mr. O. C. Beale, of Burwood, with whom he spent a few days before the opening of the conference. The South Australian delegates left Sydney this afternoon on their return journey.

THE University authorities have received a cable message from M. Deselin,

the recently announced successor to Mr. Charles Schilsky as violin teacher at the Conservatorium, cancelling his consent to take up the position. He finds it impossible at present to leave Europe.

This creates a hiatus in the teaching staff, which will be filled for the present by Miss Kathleen Meegan, A.M.U.A., who acted in the same capacity between the appointments of Mr. Gerald Walenn, when he removed to Sydney, and the arrival of Mr. Schilsky. Another distribution of the work of the Conservatorium this year will be the taking over of the ensemble or chamber music classes by the Director. They have fallen rather into abeyance lately under divided tuition, and have formed a strong contrast from the old days, when Mr. H. Kugelberg was the sole teacher, and when students' ensemble numbers were of frequent inclusion on concert programmes.

A WRITER to a contemporary marks with satisfaction that elocution is being included in the curriculum at the Conservatorium for the first time this year. This is quite erroneous, as Mr. Edward Reeves taught a class for elocution for many years before his death, added to which, the Robert Whinham Prize for Elocution was yearly competed for by Conservatorium students, as reference to back University Calenders will show.

This is merely a resumption of the work and an extension into the field of the public examinations in music, as is aural culture and musical appreciation.

REG. 27-4-29

### DR. WRIGHT HONOURED

#### Invited To Give Lecture At London University

LONDON, Friday.—The Rev. Dr. G. H. Wright, M.A., Litt.D., pastor of Stow Memorial Church, Adelaide, has been invited to deliver the Drew Lecture on Immortality in London in October, 1930.

This is the first time that an Australian has had that honour conferred upon him.

[The Drew Lecture on Immortality, in connection with the New and Hackney Colleges, University of London, was founded about 20 years ago.

The first lecture was delivered by Sir Oliver Lodge, and other lecturers under the Foundation have been the Right Rev. Dr. A. C. Headlam, Bishop of Gloucester; Principal Cave, of Cheshunt College, Cambridge (who was a fellow-student with Dr. Wright at Hackney College) and



Dr. G. H. Wright

Continued

the Rev. Dr. Newman Smyth, a well-known American theologian.

Dr. Wright expects to leave for his visit to England about next April.

He is a native of Melbourne, and has been pastor of Stow Church for 10 years, before which he ministered at Swindon (England) and Fremantle and North Perth (W.A.). He is the first Litt.D. of the University of Western Australia.]

Adv. 30-4-29

## MUSIC EXAMINATIONS BOARD.

### STUDENTS HELPED.

#### AN IMPORTANT WORK.

Dr. E. Harold Davies, director of the Elder Conservatorium, who returned on Monday after having attended the annual meeting of the Australian Music Examinations Board in Sydney, stressed the magnitude of the work that body was doing. He pointed out that the delegates to the board represented the Universities of Melbourne, Adelaide, Queensland, Western Australia, Tasmania, and the State Conservatorium of Music in New South Wales, and that from 17,000 to 18,000 candidates were examined each year. It was a splendid thing to reflect that Australian universities were doing this work and undertaking a great responsibility, which it was desirable they should do rather than allow it to be done by bodies from overseas. The standard required by the board was higher than that of any other examining body, and he thought the board was exerting a great influence on music students in Australia. Offerings of scholarships, exhibitions, and prizes were frequently being made, and they were hoping to give an additional scholarship in Adelaide. The offering they made of scholarships and prizes was greater than that of any other examining body. Another pleasing fact was that the elocution syllabus which they had instituted two years ago, had been completed, under which a diploma of authoritative character, a licentiate qualification in elocution, would be granted by the universities. The board aimed at further extension of their work to educational ends.

NEWS 25-4-29

### UNIVERSITY SPORTS

#### Ground at Urrbrae Estate

Dr. A. E. V. Richardson (director of Waite Agricultural Research Institute) has made available for the University Sports Association a piece of ground at the South-west corner of the arboretum.

This is in accordance with the endowment made by the late Mr. Peter Waite, which specified that 15 acres of Urrbrae Estate should be set aside as a sports ground for the undergraduates of the University. The association has the matter of developing the ground well in hand, and intends as funds are available to establish facilities for all classes of athletic sports.

Owing to lack of finance it will be some time before the proposed improvements are made. Dressing sheds have already been erected at a cost of more than £100, and an oval is being prepared with the help of Dr. Richardson.

The ground will be used for the first time this year as the home of the University B football team. University lacrosse teams will also play there during the coming season.