

AGRICULTURAL RESEARCH.

Interesting Progress at Urrbrae.

A Valuable Institution.

In course of years, the magnificent philanthropy of the late Peter Waite in presenting his fine estate at Urrbrae to the University of Adelaide for agricultural research work, will be the means of enriching the State to a considerable degree.

Time also will prove how fortunate South Australia has been to have regained the services of that brilliant and practical scientist, Dr. A. E. V. Richardson, M.A., who is director of the Waite Research Institute.

selected as his assistants men who have made their mark in their respective avenues of research—Professor Prescott, Mr. Geoffrey Samuel, and Mr. Trumble. At present the work at Urrbrae is limited only by two things—personnel and equipment, but no doubt practical support from interested people will help to solve this problem.

Fodder Grasses. Neatly set out on one of the slopes is a large observation plot accommodating 62 different fodder grasses, representing the best of the introduced varieties, a number of native grasses, 15 varieties of clover, and 12 of lucerne.

Cereal Sections. Three hundred stud cereal plots comprise a collection of wheat, oats, and barley from all parts of the world. Included in these are 45 varieties of leading wheats grown in South Australia, Victoria, and New South Wales.

Experimental Error in Field Tests. Sixty plots running through the centre of this field are sown under cereals without a manure, on virgin land, in order to determine the experimental error in field tests.

from 40 to 100 lb. This will give an idea of the right quantity to sow, and the most favourable time for seeding. Another group of plots is devoted to barley, sown at the rate of from 30 to 100 lb. seeded at the rate of from 30 to 100 lb. to the acre.

Topdressing Experiments. An area has been reserved at Urrbrae for the topdressing of seeded and native pastures, and in one paddock there is a striking definition between the manured and unmanured portion.

Water Requirement Investigation. A pot culture house has been designed to carry out fundamental investigations into the water requirements of different farm crops.

of mineral nutrients of our native grasses and fodder plants. The abovementioned pots are weighed on a special balance—weekly during winter and daily during spring and summer—when water lost by transpiration is added.

Agricultural Chemistry. Professor Prescott has for the time being to be content with an agricultural chemistry laboratory in the cramped space of the old coach house.

Plant Pathology. Mr. Samuel is at present busily engaged experimenting on takeall and smut control. This has not been properly tested by Australia yet.

Contour Models. Dr. Richardson is setting together a library at the institute. Valuable presentations of books and other matter have been made, but there is still plenty of room on the shelves for more.

It would almost appear that someone had called "General Post" amongst the learned. Three Adelaide Varsity leaders in Professor Coleman Phillipson, Mr. Hugh Corbin, and Dr. H. Heaton, have resigned within a few weeks of one another.

Dr. Heaton is the youngest and perhaps the best known to Adelaideans—in his department of Economics and Commerce there are about three hundred students, while the Workers' Educational Association classes he organised have over a thousand students registered this year.

REGISTER 23.6.25. CONSERVATORIUM ASSOCIATION.

Instructive and Social Evening.

The first general gathering of the recently formed Elder Conservatorium Association was held on Monday night. At the preliminary meeting last month it was decided that the first and last of such gatherings should take a social character.



MR. FREDERICK BEVAN.

tion are:—The advancement of the cause of music in South Australia; to foster a feeling of fraternity and to create opportunities for friendly intercourse, and co-operation among all lovers of music; and to welcome and entertain visiting artists of renown.

Sir Arthur Sullivan. Mr. Bevan's address upon Sir Arthur Sullivan was entitled "Sullivan as a student," and stressed the earnest outlook of that great English musician who remained a student to the end of his days—setting a great example to all who seriously took up the study of music.

at the scholarship took him to Leipzig, where he studied under Moscheles and Plaidy for pianoforte, Rietz for composition, and Ferdinand David for orchestral playing and conducting. On his return to London, he returned to the Chapel Royal as an assistant master. In 1862 his music to "The Tempest," played at the performance in the Crystal Palace, so charmed Charles Dickens that a firm friendship was established.

Refutation of Criticism. The Schubert Manuscripts and the friendships of Tennyson with Sullivan provided further interesting details, thanks to the speaker's familiarity with his subject. In 1869 the first important choral work, "The prodigal son," was produced, and many smaller compositions were made, including "Onward, Christian soldiers." In 1873, Sullivan's great oratorio, "The light of the world," was produced at the Birmingham Musical Festival.

of inspired man, he was able to preach its gospel to the world. "We probably have more to thank the Sullivan for, who was than the Sullivan some would have wished him to be; and I say advisedly," added Mr. Bevan, "that the world is sadly in want of another Sullivan." (Applause.)

REGISTER 23.6.25

The Adelaide Rhodes Scholar, D. R. Sumner, has been selected to play in the combined team of tennis players from Oxford and Cambridge Universities which will visit the United States and Canada after the Wimbledon championships.

ADVERTISER 23.6.25 THE UNDERGRADUATE'S GOWN.

Men students attending the Melbourne University have decided that they will no longer wear academic gowns at lectures, as required by the University regulations. The custom lapsed during the slack war years, but is now being revived.