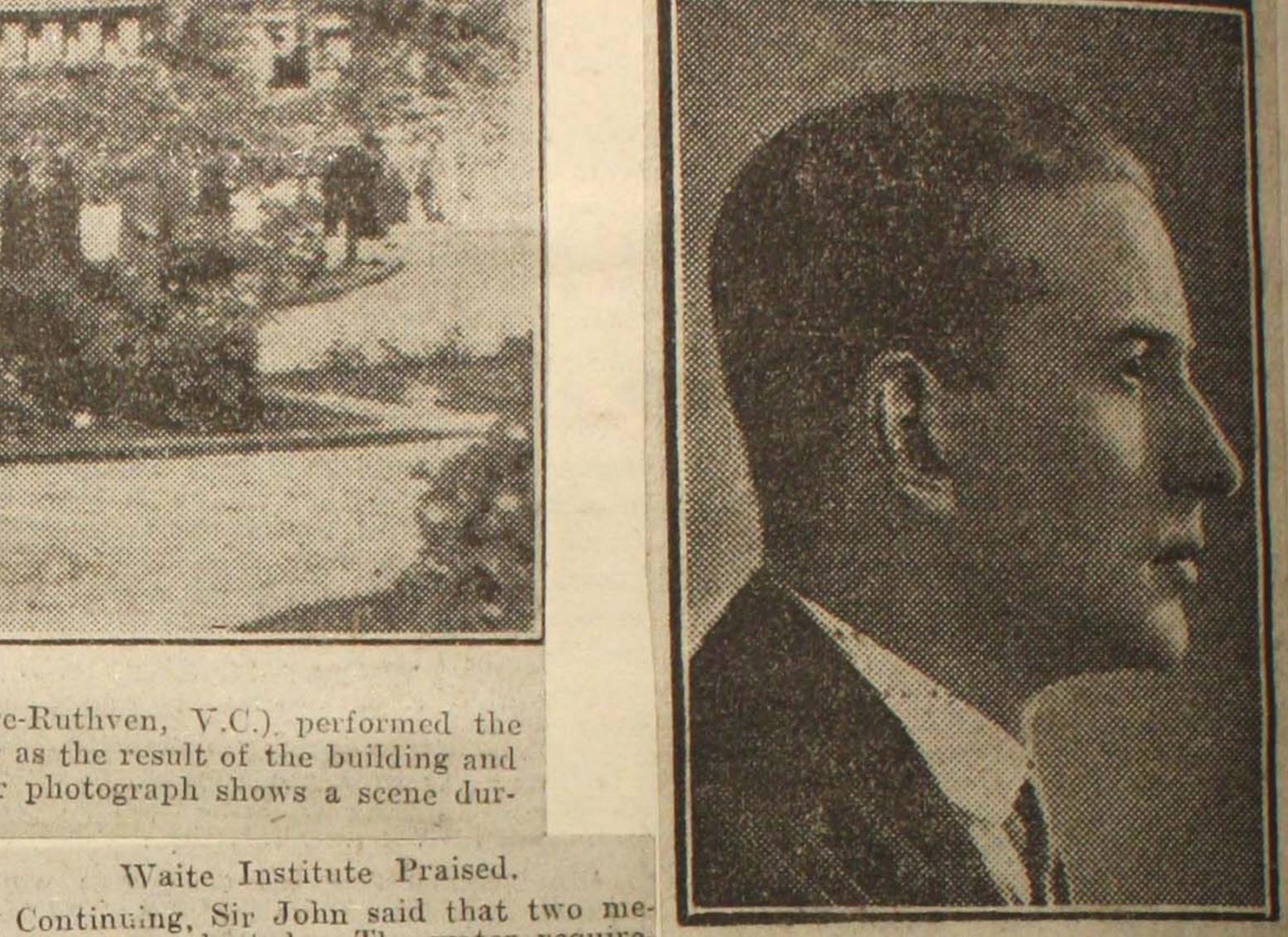
FLDER CONSERVATORIUM.

The Elder Hall was thronged on Thurs. day afternoon for the first of a series of 10 organ recitals by Mr. John Horner, F.R.C.O. Specially arranged for the pleasure and recreation of business folk and University students during the luncheon hour on Thursdays, and commencing at 1.10 p.m., these recitals provide 40 minutes of delightful music. The first programme opened with Handel's "Fifth Concerto," and it was at once evident that in Mr. Horner Adelaide is privileged to listen to an organist who is a master of the



craft. Judicious phrasing, admirable registration, allied to digital and pedal dex-



MR. J. HORNER.

longer got disasters such as occurred 50 sented by one of South Australia's great bright. Bach's work here is marked by a gaiety and grace suggesting Mozart's canonic, writing at its best. Mr. Horner's rendering was richly adequate.

Other items were "Noel" (Dubois), and the "Marche Pontificale" of Widor. The composer of the former was Saint-Saens's successor at the Madeleine, Paris. The latter was written by one who treated

On Wednesday afternoon His Excellency the Governor (Sir Alexander Hore-Ruthven, V.C.), performed the opening ceremony of St. Andrew's College, Mitcham. It was founded last year as the result of the building and land having been presented by the family of Sir John and Lady Duncan. Our photograph shows a scene during the inaugural proceedings.

REG. 7-6-28

An Instructive Discourse.

tion in the world.

as applied to agriculture, and his splendid could carry vegetable products. discourse was made more interesting by turer.

keen interest in the Waite Institute.

Agriculture To-day.

grass land, adding greatly to the production of milk and meat. Further, it was vation.

creased the crop, but altered its waite Institute Praised. composition and habit of growth.

Needs of To-day.

thods were adopted. The water require-Sir John said that another direction in ments of the crop were ascertained, and which science was helping agriculture was methods were found for increasing the etin the production of new varieties of crops ficiency of the water in promoting plant better adapted to the conditions of the growth. That problem had been studied terity, marked his playing. In the vivafarm, or more resistant to disease than in detail by Dr. A. E. V. Richardson cious second movement of the Concerte, TARM the old ones. Those new varieties were the world. The soil was also studied, to see how to particularly high artistry was shown, but increase its power of holding moisture. At it was in Bach that the recitalist revealed tralia had produced varieties of wheat present an even more serious problem was to the fullest extent mastery of the inwhich were known everywhere. A good associated with the salts often present in strument, and unusual skill in the attract farmer expected 40 or 50 bushels of wheat, soil in semi-arid regions. Directly irrigative interpretation of the master's "In 50 to 70 bushels of barley, 60 to 80 of tion began, they were liable to cause alkali Dulci Jubilo." The three settings of this oats, and 10 to 12 tons of potatoes an or salt troubles. Behind every irrigation are noteworthy on the score of skill and Sir John Russell's Lecture oats, and 10 to 12 tons of potatoes and scheme lurked the spectre of alkali which effect. In one, not only have we a canon might bring to nought all the efforts of in the octave between treble and tenor he would hope to get 600 to 1,000 gailous the engineer and cause legges of hundreds in the octave between treble and tenor, of milk in the season, or 200 liveweight the engineer and cause losses of hundreds but the two free parts are also in canon of mink in the season, of 200 live leight of thousands of pounds. Fortunately, South during the first half of the movement. could not be obtained every year, he no and in the new chemical laboratories pre- of ingenuity is not pedantic but allowingly

years ago when the wheat crop almost citizens, Sir John Melrose, they looked to completely failed; there was always a crop. see valuable work done on that urgent How modern farming has advanced dur. The problem of increased production per problem under the leadership of Professor ing the past 40 years was ably explained acre was solved sufficiently for to-day's J. A. Prescott, who had had the advantage of studying it in Egypt where it was on Wednesday evening by Sir John Russians. In recent years there had been tage of studying it in Egypt where it was on Wednesday evening by Sir John Rus-increases in the number of plant diseases, already causing trouble. sell, who arrived in Adelaide on Sunday Every country had always had a few. and evening. Sir John is the director of thenowadays with their efficient transport, Rothamsted Experimental Station, Eng-diseases were liable to be carried from In conclusion, Sir John said that as the organ as a sort of self-contained or land, which was founded in 1843, and itone country to another. Further, under there were soil experts all over the Em- chestra, and the recitalist fully met his is the oldest agricultural experimental sta-cultivation, plants were more liable to pire, working at their different problems, exacting requirements. The vocalist was disease than in the wild state. The most it had been decided at the Imperial Agri- Miss Mabel Siegele, who sang Dvorak's

which the home farmers had always pre-although the problems were more difficult viously enjoyed. It caused a revolution they had every confidence that they would in farming, and science aimed at helping be satisfactorily solved. Perhaps the greatin two ways:—1. In increasing production est triumph of science had been to bring production by eliminating wastes and losses. The first great triumph of science earth, First of all the trouble had to be diagnosed, sometimes it was lack of plant was its introduction of artificial fertilizers, food, sometimes it was lack of material food, sometimes lack of water, sometimes ammonia, nitrate of soda, and potassic too much acidity, too much alkalinity, or salts. They had added greatly to the productiveness of soils all over the world, be located without much difficulty. Remining large crops of careals, potatoes and sugar beets, and they were being used troubles. Australia had already done much extensively in England and in Europe on in solving the problem of dry land culti-

Exchange Information.

destructive crop disease in history had cultural Conference that there should be setting of "Inflammatus," from his "Stabat Sir John arrived in Western Australiabeen the ordinary potato blight. It was central soil bureau set up for inter- Mater," clearly and melodiously, and was recently on a trip through Australia, and a native of South America and had not change of information to ensure that any delightfully accompanied on the organ by on Wednesday evening, at the Brookman reached Europe until steamships had be knowledge obtained in one part of the the recitalist. The large audience ex-Hall, at the School of Mines, he delivered gun to make the journey from South Empire-indeed of the world-should be at pressed pleasure by plaudits at the end of an interesting lecture on modern science America in such short time that they once made availbale to soil workers each item, and Mr. Horner received a throughout the Empire. Representatives great ovation at the close, a fitting achad further asked that the bureau shouls knowledgment of his masterly organ playbe located at Rothamsted, and while he ing, redolent of the art that conceals art. disclosed the practical sides of farming Sir John said that another troublesome was in Australia he would seek to learn. The second recital on Thursday next at and the different phases of agricultural disease was the wart disease of potalife were clearly enunciated by the lectoes. It appeared in one corner of Eng. disted that the land in about 1896. No one thought much dicted that the world in 1931 would reabout it but it spread gradually all over quire 90 million tons of wheat to feed its The Chief Justice (Sir George Murray) the country and threatened terrible deoccupied the chair, and he introduced the struction. By that time the scientific
speaker. Sir George traced the history workers were ready. Some were looking
of experimental farming, and paid a tri, for a remedy, and some for resistant
bute to the splendid work which had been varieties; but happily an immune variety was found from which a number of others had been raised. The result had been made his calculations. The world did,
referred to the work which was being that the disease, which might have been control of the splendid work which was being that the disease, which might have been control of the special to the work which was being that the disease, which might have been control of the special to the work which was being that the disease, which might have been control of the special to the work which was being that the disease. referred to the work which was being that the disease, which might have been 90-100 million tons of wheat. Science, carried out at the Waite Institute at a catastrophe, had been only a nuisance, however, had advanced so much as to up-Urrbrae. Among those present was Sir causing nothing like the loss of the old set altogether his calculations about the John Melrose, who has always evinced a one. To-day they were threatened with possible production. The 90 millions virus or mosaic diseases, such as the which he thought was the limit, had been tomato wilt which was being studied at much exceeded even in 1911, and could the Waite Institute. They affected many, be considerably exceeded to-day if it was perhaps all, crops, and were spreading wanted. The fear of world starvation had Sir John Russell, who was cordially re-everywhere, but they were being closely gone, and the achievements of science were ceived, said that modern farming might studied by experts all over the world and only at their beginning. The problem be said to have started about 40 years there was now for the first time a co- before the world now was to ensure that ago, when the developments of transport operative effort to cope with them. The the farmer should get his fair share of the enabled farm products to be sent all over plant pathologists were collaborating in a profit so as to encourage him to use all the world, and so broke the monopoly way that had not been done before and that science could teach him. (Applause.)