

THE HON. G. F. JENKINS, M.P.

Minister of Agriculture.

Member of the Old Collegians' Association, Roseworthy.

"Et conflagrant gladios suos in vomeres et lanceas suas in falces."

Agricultural College,

ROSEWORTHY,
SOUTH AUSTRALIA.

Minister for Agriculture:

HON. G. F. JENKINS, M.P.

The Staff.

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Lecturer on Field Engineering and Building Construction:

Mr. G. E. LANE.

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(Diploma Roseworthy Agricultural College)

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(Diploma Agricultural College, Roseworthy)

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(Diploma Agricultural College, Roseworthy)

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Mr. F. E. PLACE, B.V.Sc., M.R.C.V.S.

Lecturer on Woolclassing:

Mr. A. H. CODRINGTON.

Lecturer on Aviculture:

Mr. D. F. LAURIE.

Supt. of Vineyard, Orchard, and Wine Cellars:

Mr. J. L. WILLIAMS

(Diploma Agricultural College, Roseworthy)

Old Collegians' Association.

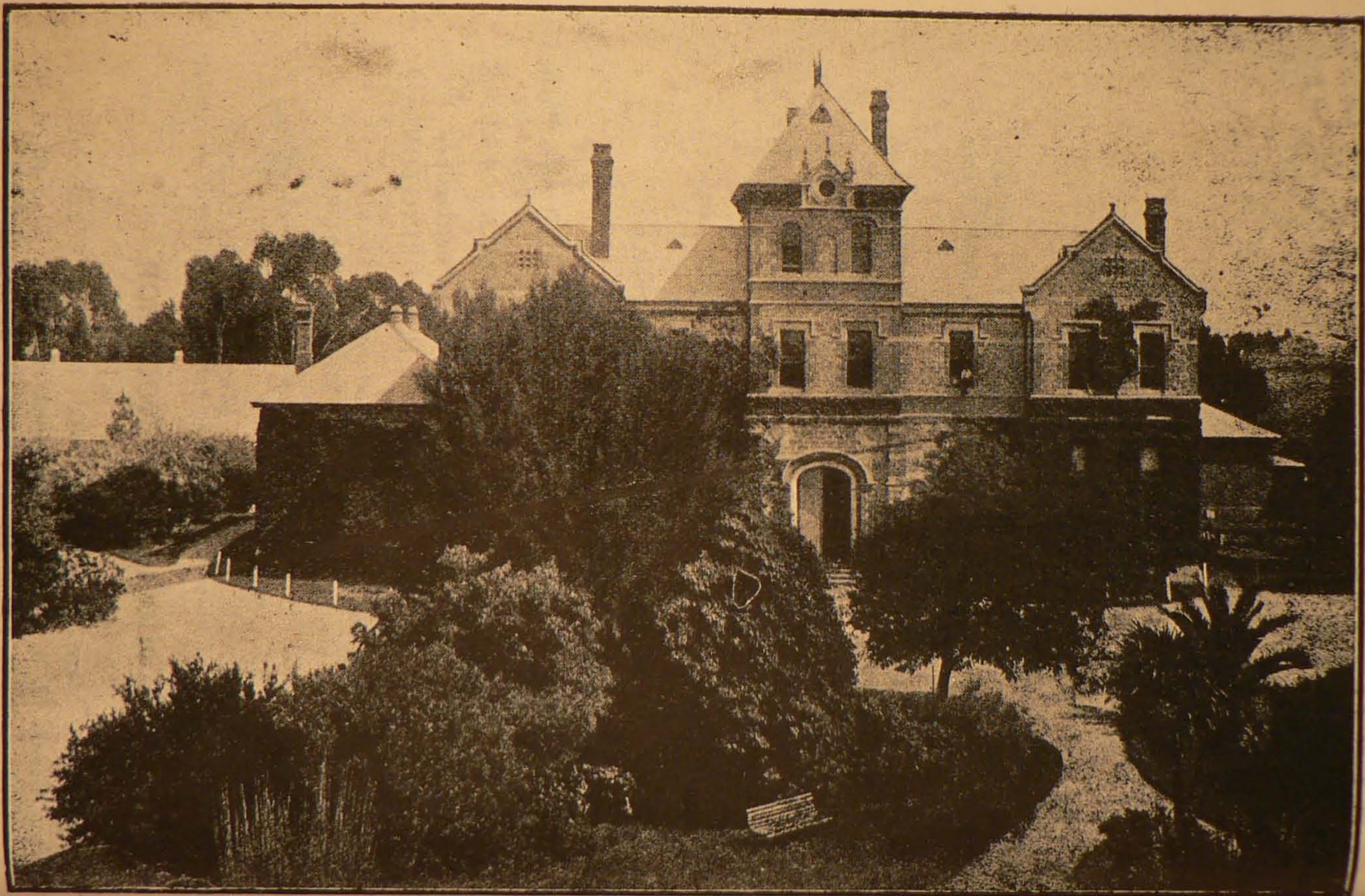
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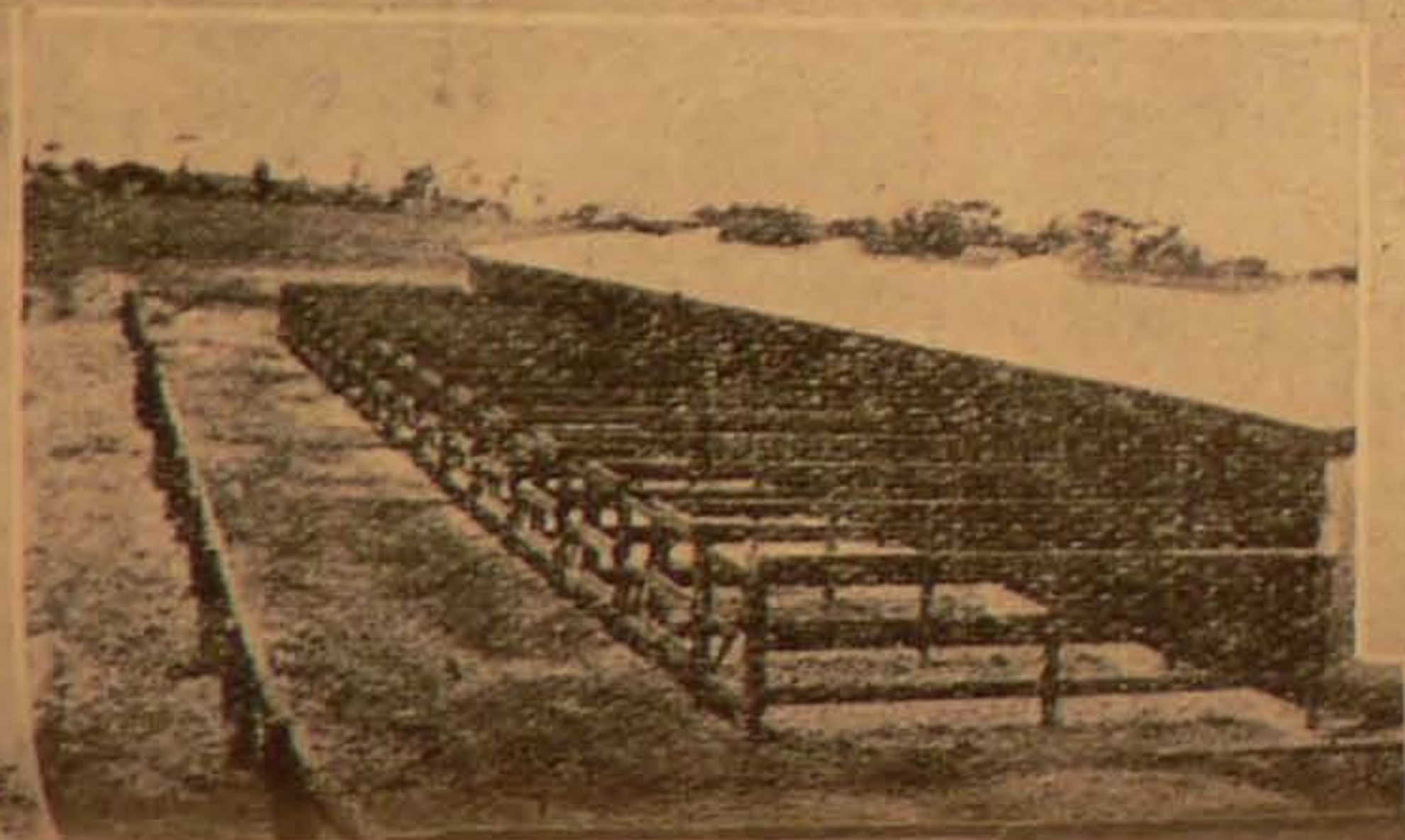
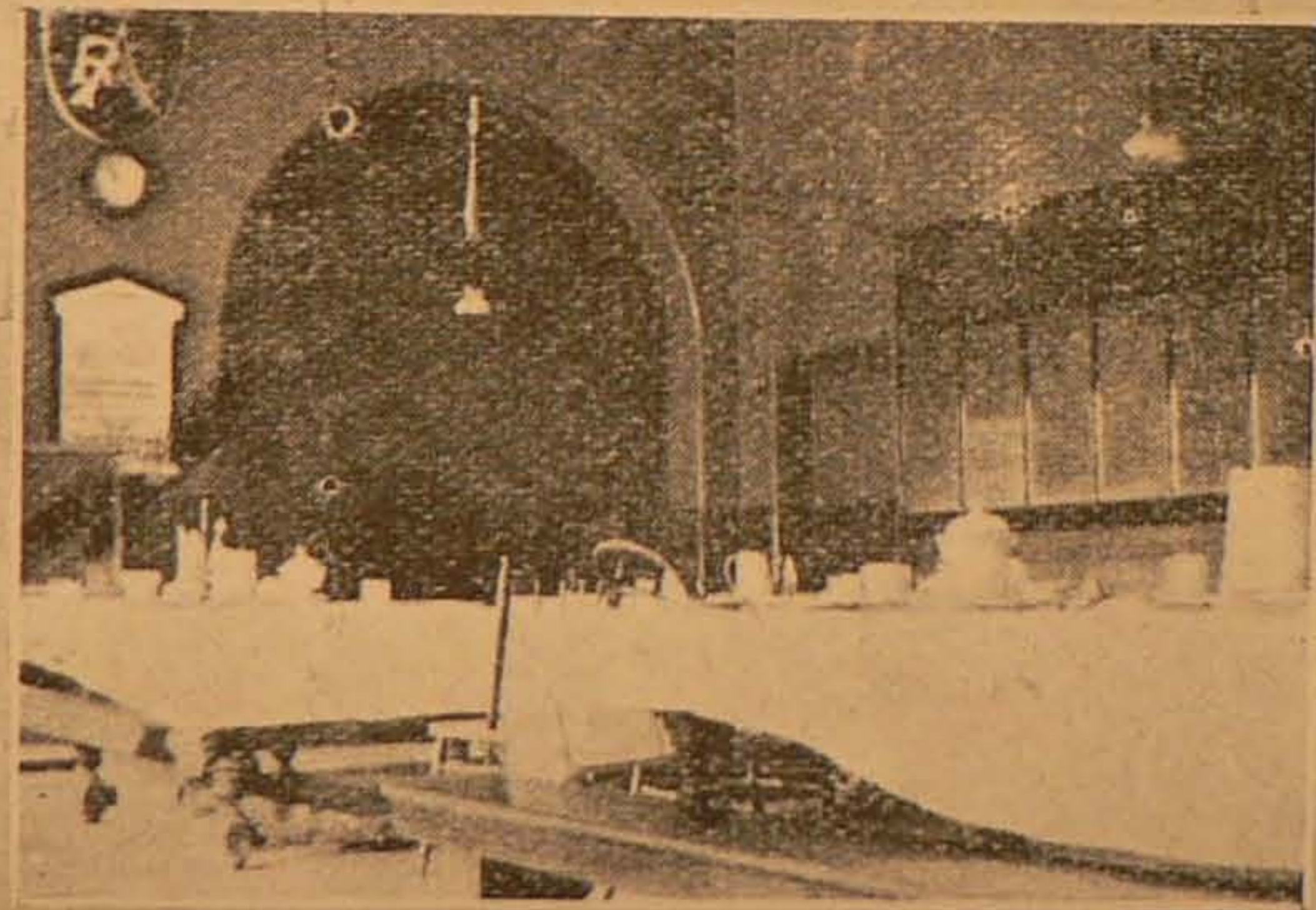
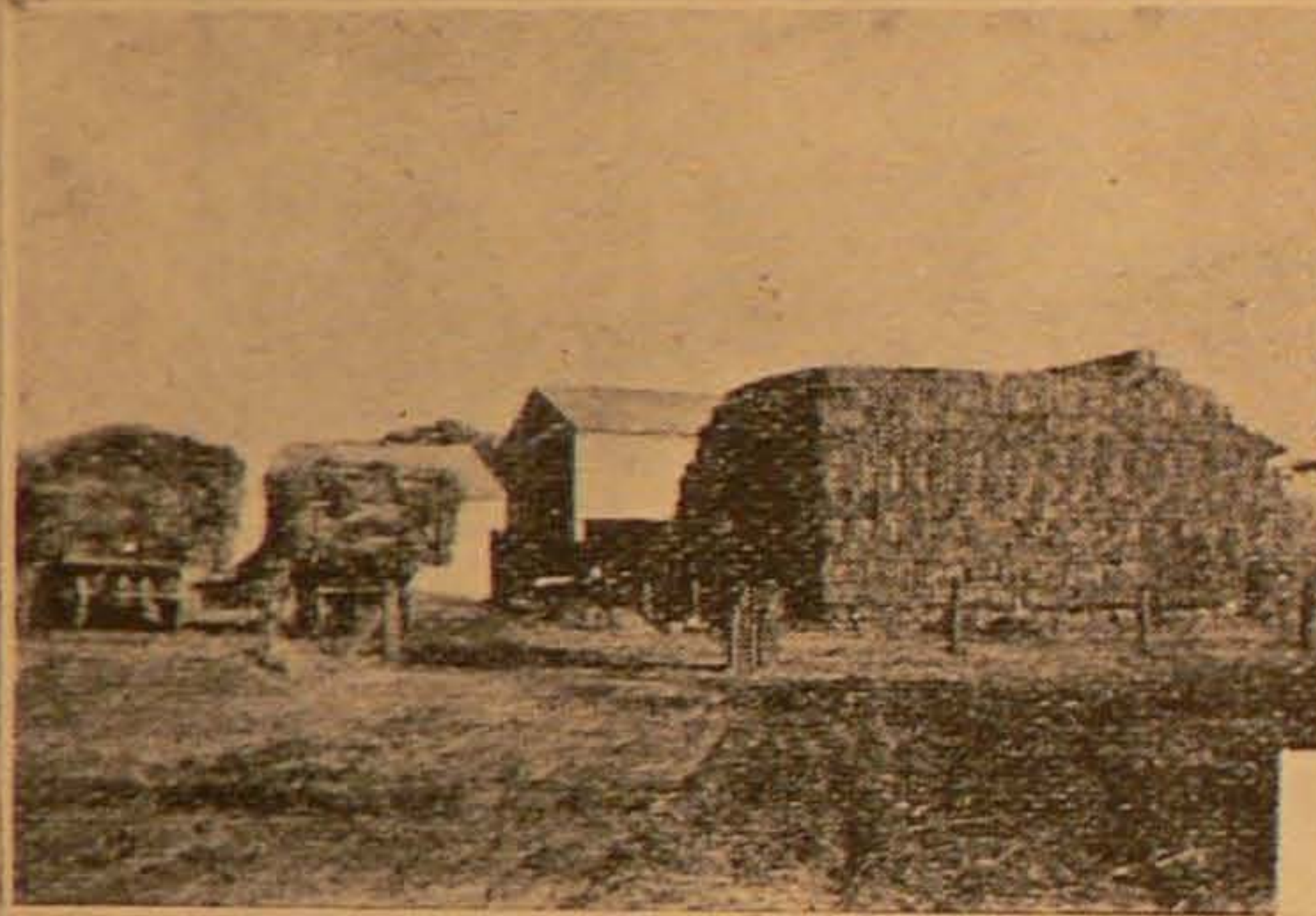
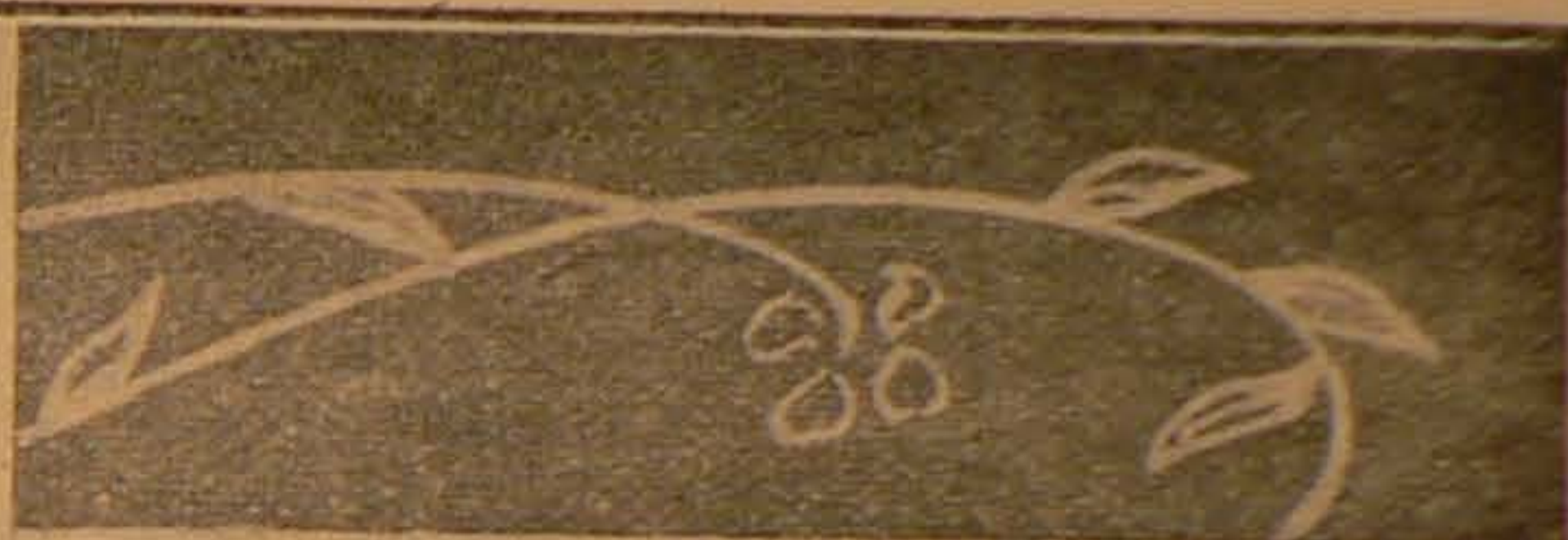
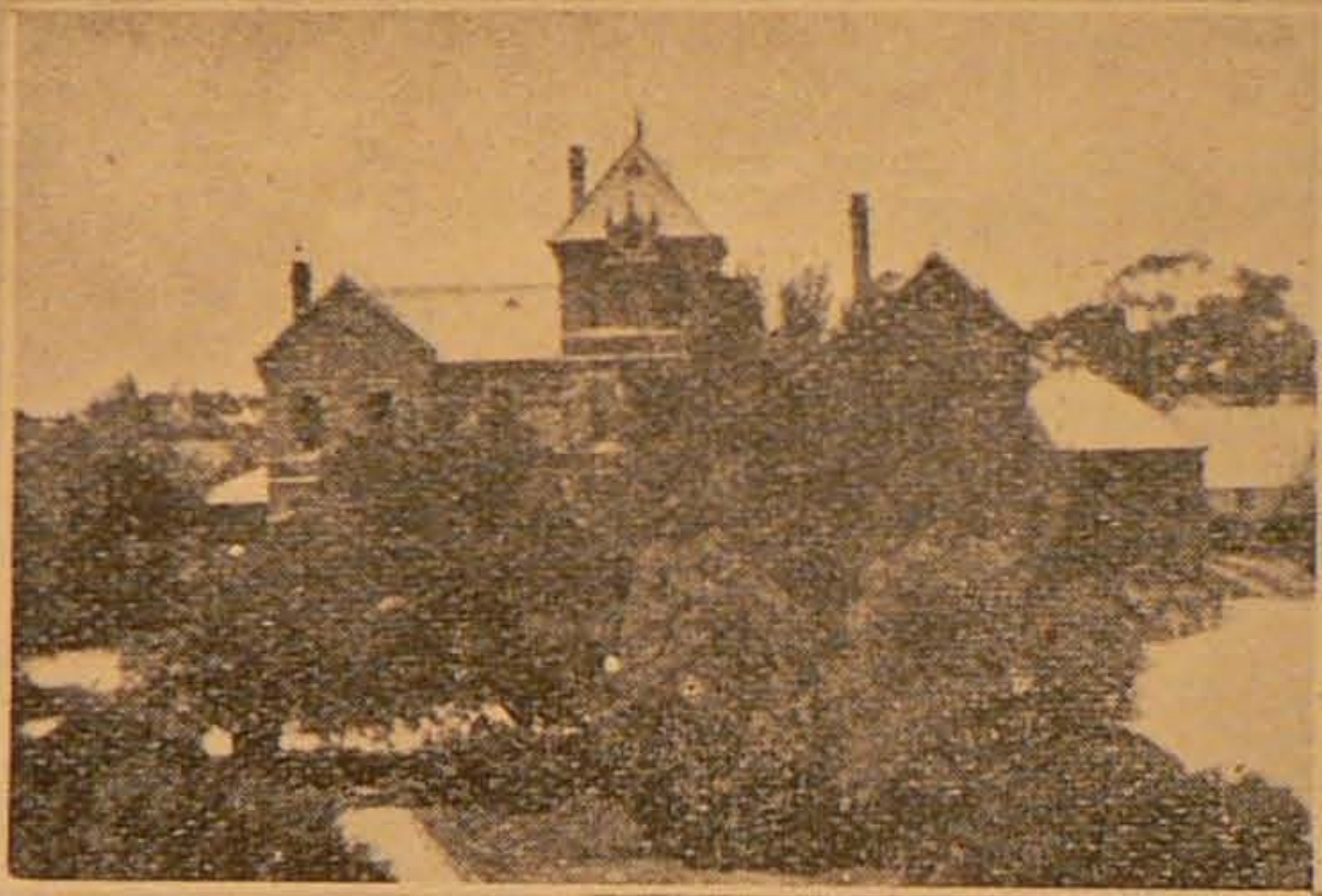
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ROSWORTHY AGRICULTURAL COLLEGE.

CONTENTS.

Editorial	7, 8, 9
Minister of Agriculture	9
Current Events	10
Prize List	10, 11, 12, 13
Carbon Dioxide	13, 14, 15
I. Year Notes	15, 16
A Jaunt at Colombo	16, 17, 18, 19
II. Year Notes	19, 20, 21
Raising a Winning Crop	21, 22
III. Year Notes	22, 23, 24
Tassie Library	24, 25, 26
Aquatic Visitors	26
A Sea-Faring Tramp	26, 27
Cricket Notes	27, 28, 29, 30, 31, 32, 33
Football Notes	33, 34, 35, 36, 37, 38, 39
Old Student Notes 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52	
Show Prize List	54



STUDENTS' ROLL LIST.

1923-24.

Third Year.

C. G. Samuel	F. J. Cosgrove
C. P. Haselgrove	H. J. Wood
E. F. Money	A. N. Woodroffe
A. L. Humphries	C. R. Morgan
S. A. Rudduck	C. L. Sobels
J. R. H. Warren	F. L. Howe
C. K. Ritchie	C. D. Wald
E. T. Fels	R. O. Castine
A. T. Honner	W. W. T. Kerr
W. M. Fletcher	G. V. Cohen

Second Year.

W. V. Ludbrook	J. A. Close
J. C. McFornachon	N. V. Magarey
F. B. Pearson	S. K. Will
M. O. Bested	C. R. Clarke
R. J. Wilson	W. D. McNeil
A. McMartin	U. D. Tate
H. W. Robinson	J. H. G. Lord
A. F. M. Mair	J. S. Spencer
G. V. Rogers	G. N. Lewis
J. F. Provis	

First Year.

M. R. Abell	A. W. Paxton
H. W. Bauer	J. S. Phillips
M. M. Cameron	K. A. Pike
F. H. Clifton	W. I. M. Porter
J. B. Curlewis	G. R. Rogers
H. G. Eaton	A. W. Scott
W. Goyder	K. W. Sinclair
D. C. Hague	R. C. Stott
A. T. Hooper	R. S. Thomas
R. L. Panse	

OFFICE BEARERS.

1923-24.

President:

THE PRINCIPAL.

Chairman of Committee:

Mr. H. C. PRITCHARD.

Vice-Presidents:

Messrs. F. E. PLACE, H. C. PRITCHARD, R. BAKER,
R. C. SCOTT, A. T. JEFFERIS, A. J. ADAMS,
E. L. ORCHARD.

Sports Committee:

Students FELS, HUMPHRIES, McNEIL, WILSON,
SINCLAIR and EATON.

Football Committee:

CAPTAIN, VICE-CAPTAIN (ex-officio), Students
SOBELS, ROBINSON and SCOTT.

"Student" Committee:

Students WARREN, MONEY, FORMACHON (Business
Manager), LUDBROOK, PHILLIPS, and STOTT.

Dance Committee:

Students SOBELS, MORGAN, MAIR, ROBINSON,
SINCLAIR and EATON.

Councilmen:

Students RITCHIE, ROBINSON, and EATON.

The Student.

Published by the Old Collegians' Association, under the joint direction of Past and Present Students.

EDITED BY THE STUDENTS.

VOL. XXII.—No. 1

NOVEMBER, 1923.

EDITORIAL.

"The Student" has been in a state of suspended animation for some months past, but at last, like a stumpy-tailed lizard, is emerging once more into view, slowly, not gracefully, but with a determined effort to show that it is still alive.

We offer no apologies for our past remissness, for where there is lack of interest there can be no vigour, and lack of interest has nearly killed "The Student." Both present and past students are to blame: the former, because on the spot they have every opportunity of pushing the magazine along, and they do not grasp it; old students are to blame because cumbered with much serving, they do not take up the pen on a wet day, or one too hot for anything else, and send a line to the secretary of their association—he is a busy man, but never too busy to read with interest the doings of former colleagues. Postage rates have been reduced, so another excuse is wiped off.

"The Student" has a policy; put briefly, it is to be a connecting link between the Roseworthians that are and those who have been; the former have much to learn, the latter have learnt much; the duty of "The Student" is to bring them into touch with one another, a duty it cannot perform if they are neither anxious to grasp the opportunity. If they are, and the resuscitation of "The Student" points that way, the pages of this magazine should act as a medium for the exchange of interesting material, both scientific and social, that will help to build useful history gathered from the four corners of the earth for the benefit of those that year by year are preparing to take up the white man's burden in Australia or elsewhere.

The omens for success augur well, for we are proud to commence this new stage in our career by welcoming an old Roseworthian as Minister of Agriculture.

We hoped to commence the first of a series of articles of historic interest, in the shape of interviews with former principals, but tragic bereavement has prevented Professor Custance from granting our representative an interview. We sincerely sympathise with him, and hope, when time has softened the bitterness of grief, that we shall be able to take advantage of his kindness, and produce an article which will be of the highest interest to the college.

We hope, too, to have short biographical notes of students and others who have made good, and whose doings weave themselves into the fabric of college history.

We are trying to make a feature of plates of buildings and livestock, which cannot fail to be of interest to our readers. Our chief difficulty is cost, but we hope the generosity of the Minister and the Old Students' Association will enable us to overcome it.

The contributions of present students are heartily welcomed, but we would point out that a page of questions of doubtful meaning, and sometimes tainted with double entendre, cannot have more than a very evanescent interest for a small proportion of students at the college, and none at all for those who have left. We are printing samples, mainly in order to show what to avoid, and to escape from a too sudden wrench in the general trend of the magazine. We shall not sorrow deeply if in the future this type of contribution grows less, especially when there are ample brains in the three year classes to give us matter of interest in discussions of local affairs, the crops, the weather, the stock, and of affairs like the Government advance to graduates, an epoch making event in the history of the college that not a single contributor has referred to, though it is a subject of deepest importance.

That hardy annual, the weather, finds little comment, though at the end of September we had beaten by half-an-inch the same nine months of 1890, the previous wettest year; and the cultivation plots had for the first time in their history been left out of the scheme of things on account of their bogginess.

One or two things, done into verse, have unavoidably been held over, but our poets may still indulge in the pleasure of anticipation.

In Carbon Dioxide, our contributor deals slyly humorously with a subject of immense importance—one which will perhaps appeal to some old student.

Old students send us articles of the utmost interest, successful agriculture; we thank them, and urge others to go and do likewise. Cotton, cocoanuts, jute, and oil seeds are all of prime importance when dealt with by old Roseworthians. To say nothing of pleasant social outings like "A Jaunt in Colombo" or "Work in New Zealand," which we hope to offer in our next.

Our table of contents shows many other items to attract Roseworthians, present and past.



THE HONOURABLE THE MINISTER OF AGRICULTURE.

A Director of Agriculture, speaking at speech day, once remarked that Roseworthy College had raised ministers of all kinds, excepting a Minister of Agriculture. The danger of prophesying is well known, and to-day R.A.C. is very proud of the fact that His Majesty's Minister was a student here in 1892.

The Honourable G. F. Jenkins, the ministerial head of the Department that deals with South Australia's very life-blood, Agriculture, has always been a man on the land, working with hands and head with that determination that leads to success, and we offer him our heartiest congratulations on attaining the dignity of ministerial office.

If one seeks the reason of his success, it will be found to be based on a practical application of the wise man's advice: "Whatsoever thy hand findeth to do, do it with thy might." At school, at college, on the farm, at the Agricultural Bureau, on the rifle range, and in Parliament we find him carrying out that principle.

Terowie and the Burra district may well be proud of their local man, and share with the college the pleasure of knowing that the Minister is "one of us."

By the courtesy of the Minister, we are very pleased to present as our frontispiece a speaking likeness of Mr. Jenkins.

Long may he fill his honourable post, and in the administration of its affairs the College will be assured of sympathetic and practical help from him.

CURRENT EVENTS.

The Committee desire to acknowledge with thanks the receipt of the following kindred publications:—"Longerenong Collegian," "The Corian" (Geelong Grammar School); St. Peter's College Magazine, Scotch College Magazine, P.A.C. Chronicle, A.H.S. Magazine. Apologies are offered for any overlooked in the above list.

The annual winter school for farmers was held during the winter vacation. Owing to the abnormally wet conditions prevailing in many parts of the State, seeding operations thus being prolonged, not so many were able to attend this year, only about 26 taking the course. On the afternoon of the day of arrival, Mr. Colebatch conducted a tour of the farm and farm buildings. The cow-byres and the silo, then in course of erection, were much admired.

Many interesting and instructive lectures on subjects of agricultural and pastoral importance were delivered by members of the Department of Agriculture, the College Staff and other gentlemen. Captain White gave his lecture, "Across Australia and Back by Motor Car," to a highly appreciative audience, including many visitors. Mr. E. S. West, M.Sc., described the modern methods of wheat-production and handling in America, from first-hand experience, in a manner very interesting to Australian wheat-producers.

The farmers also had an opportunity of witnessing a post-mortem examination of a horse.

Though the school was not so numerically strong this year, interest was well maintained throughout the course of lectures, and much gratification was expressed by the members with regard to the opportunity which the school offers to all those anxious to broaden their knowledge of farming.



PRIZE LIST.

1923.

Third Year Students.

Gold Medal (presented by the Royal Agricultural and Horticultural Society), for the highest aggregate in all diploma subjects: C. T. Preece.

College Second Prize: J. M. Guinand.

Old Students Cup (presented by the Agricultural Old Collegians' Association, for the highest aggregate in Agriculture and Veterinary Science): K. M. Horwood.

- Agriculture and Farm Dairies (presented by the Principal):
C. T. Preece.
- Practical Examinations (presented by Members of the
Advisory Board of Agriculture): I. E. Thomas.
- Morphett Medal and Special Prize for Dairying (bequeathed
by the late Mr. A. H. Morphett): C. T. Preece.
- Outside Work (presented by the Albert Molineux Memorial
Trust): E. B. Thomas.
- Ploughing (presented by the Director of Agriculture); W. A.
Mudge.
- Viticulture (presented by the College): I. E. Thomas.
- Fruit Culture (presented by Mr. D. G. Quinn): C. T. Preece.
- Knowledge of Farm Implements (special prize presented by
the College): H. C. Carr.
- Oenology (presented by the South Australian Vinegrowers'
Association): J. M. Guinand.
- Veterinary Science (presented by Mr. F. E. Place, B.V.Sc.,
M.R.C.V.S.): H. Leedman.
- Chemistry (presented by Mr. A. T. Jefferis, B.Sc.): E. B.
Thomas.
- Practical Dairying (presented by Mr. R. Baker): E. B.
Thomas.
- Essay on Nitrogenous Manures (presented by the Chilean
Nitrate of Soda Committee): E. B. Thomas and H.
Leedman (aeq.).
- Surveying (presented by the College): I. E. Thomas and J.
M. Guinand (aeq.).
- Valuation of Livestock (presented by Mr. E. L. Orchard);
A. A. Gregory.
- Wool-Classing (presented by Mr. A. E. Hamilton); A. A.
Gregory.
- Special Prize (presented by Mr. D. Menzies); H. C.
McKechnie.

Second Year Students.

- Dux of Year (medal presented by the Gawler Agricultural
Society): G. H. Purser.
- College Second Prize: C. P. Haselgrove.
- Agriculture and Farm Dairies (presented by the Principal):
G. H. Purser.
- Outside Work (presented by the Albert Molineux Memorial
Trust); G. H. Purser.
- The T. G. H. Buring Prize in Viticulture: C. P. Haselgrove.

- Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett): G. H. Purser and J. R. H. Warren (aeq.).
- Ploughing (presented by Mr. R. C. Scott): W. M. Whitfield.
- Veterinary Science (presented by the College): H. J. Wood.
- Fruit Culture (presented by Mr. D. G. Quinn): F. Money.
- Physiology (presented by Mr. F. E. Place, B.V.Sc., M.R.C.V.S.): S. A. Rudduck.
- Chemistry (presented by Mr. A. T. Jefferis, B.Sc.): J. R. H. Warren.
- Book-Keeping (presented by Mr. H. C. Pritchard): E. T. Fels.
- Entomology (presented by the College): G. H. Purser.
- Special Prize (presented by Mr. D. Menzies): A. N. Woodroffe.
- Wool-Classing (presented by Mr. A. E. Hamilton): A. L. Humphries.

First Year Students.

- Dux of Year (medal presented by Mr. Geo. Jeffery): W. V. Ludbrook.
- College Second Prize: J. C. McFornachon.
- Outside Work (presented by the Albert Molineux Memorial Trust): M. A. T. Barraud.
- Agriculture and Farm Dairies (presented by the Principal): W. V. Ludbrook.
- The Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett): W. V. Ludbrook.
- The Study of Farm Seeds (presented by Mr. W. F. Leake): W. V. Ludbrook; second prize, A. M. Mair.
- Botany (presented by Mr. A. J. Adams, M.A.): W. V. Ludbrook.
- Anatomical Specimen (presented by Mr. F. E. Place, B.V.Sc., M.R.C.V.S.): A. M. Mair.
- Mathematics (presented by Mr. A. J. Adams, M.A.): J. C. McFornachon.
- Physics (presented by the College): M. O. Bested.
- Chemistry (presented by the College): J. C. McFornachon.
- Special Prize (presented by Mr. D. Menzies): F. B. Pearson and R. J. Wilson (aeq.)

DIPLOMA LIST.

1923.

(In Order of Merit).

Diplomas of the First Class.

Colin Thomas Preece, with honours in Fruit Culture and Aviculture.

John Munro Guinand, with honours in Oenology, Book-keeping, Surveying, and Aviculture.

Eric Bruce Thomas, with honours in Chemistry and Aviculture.

Henry Christian Carr, with honours in Aviculture.

Kenneth MacBryde Horwood, with honours in Chemistry.

Diplomas of the Second Class.

Ian Eversley Thomas, with honours in Surveying.

Harry Leedman, with honours in Aviculture.

Arnold Arthur Gregory, with honours in Aviculture and Wool-Classing.

Henry Colin McKechnie.

William Hardy.

**CARBON DIOXIDE.**

By "Buckho."

It was a cold winter's night in the year nineteen hundred and twenty-x. The wind was blowing a hurricane from the south-west, and the rain beat against the window panes of the College building, with occasional sharp bursts of hail. All the students were in the realms of sleep, and the building was in total darkness, except in the old library, where the dying fire, built high to radiate its warmth to twenty odd would-be farmers who had gathered round it earlier in the evening, threw a fitful red light a short distance beyond the hearth. The last of the small flames were leaping and dying, and in another five minutes would have died forever had not one of the logs, its support being burnt away, fallen, and rolled out on to the stone hearth, and further just on to the edge of the wooden floor. A shower of glowing embers fell from the log, and it burst again into bright flame.

"Your turn to drive!"

"Where are we?"

"Ebsary's."

"All right."

A figure clad in a huge oilskin, and with a dripping wet felt hat pulled well down over the eyes, disentangled itself from a mass of bags and parcels on the floor of the spring dray, and took the slippery wet reins from his fellow on the seat.

"Last time I'll go to Gawler on a night like this," said the retiring driver, with emphasis. His successor muttered something which we did not hear, then, with a "Gettup, Circus," the wheels began to turn again, and the spring-dray, with its load of dismay, bumped along the muddy road towards the college.

A sigh of relief escaped from the driver, and a feeling somewhat akin to the "Home, Sweet Home" feeling crept into his heart as he turned off the main road into the drive. His thoughts began to grow warmer and more pleasant, until they were suddenly switched into another channel by the sight which met his half-closed eyes. He stopped the horse and looked again. From the windows of the library came a strong light, which changed in fits and starts from a bright yellow to a dull red; then, as he gazed, the glass in the end window splintered to fragments, and a volume of white smoke burst forth and was swept towards them by the wind.

"Hi, the place is on fire!" yelled the man at the reins, as he kicked his companion in the chest.

They were soon alive to the situation, and, fortunately, one of them was wise enough to hitch the horse to a post before dashing to give the alarm.

One after another in quick succession the up-stairs windows were suddenly lit up as the electric lights were switched on inside the room, and in less than two minutes the whole place, including the corridor was a blaze of light, and the passages and stairs were filled with rushing humanity. The work bell rang as it had never rung before, and the air was filled with shouts, as pyjama-clad figures dashed hither and thither with buckets and hoses.

Our heroes of the spring dray were men of action, and after raising the alarm one had broken the glass of the case containing three fire-extinguishers at the top of the stairs, while the second hero had extracted an extinguisher from

the case in the hall, and was already playing its jet of liquid through the library door into the mass of smoke and flame within.

In a short time six extinguishers were playing on the fire from the doors and windows, but when they had discharged their last drop the fire still had a good hold of the floor and the bookcase at the far end of the room. The garden hose poured a feeble stream through the end window, and all the available buckets and tins were being filled at the tank and carried to the scene, where some had their contents dashed through the front windows and others were carried upstairs where some flooring boards had been torn up and water could be poured down through the thick mass of smoke which issued from the hole.

One more extinguisher was raised from the laboratory, but, although it checked the fire considerably, the flames began to gain ground again, and caught the rafters of the upper floor. The fire-fighters soon realised that once the upper floor got well ablaze the whole building would be doomed, and what could they do with buckets?

Just as all were beginning to despair there was a clatter of hoofs and a rattle of wheels, and the spring dray dashed round the corner. In it were two figures in oilskins and one in pyjamas and overcoat. Cheers and shouts greeted them as they leapt from the dray, each one with a fire-extinguisher, which had been brought from the farm. In two minutes the flames were quelled, and buckets of water were being thrown against the hot smouldering timbers.

An hour later all lights were out, and everyone slept the sleep of exhaustion, except the two watchmen who had been posted on the scene to guard against a fresh outbreak.

"What if they hadn't had any extinguishers?" said one weary watchman.

"H——."



FIRST YEAR NOTES.

Although one of our number first saw the College, coming along in a cart, our home for three years to come was stationary when most of us caught sight of it, among the pines. We soon fell into the way of the College, and solved various problems that presented themselves, but there are still a few things we would like to know.

Who asked the farm manager for pushing powders?

Who was it that defied the laws of gravitation, and tried to boil a bucket of linseed by inverting it over the steam jet?

Who wanted to prepare hydrogen by passing dry copper over red-hot steam?

Who were the five aquatic enthusiasts who broke the ice and braved the chilly depths of the swimming dam?

Weak-neck, our light-weight Scotchman, while carting sand from Gawler accidentally shifted from the middle to one side, and the wheel buckled beneath him.

While harrowing with a team of young horses in No. 15, the knock-off bell was heard, and our able-bodied driver was unable to make Dick and Tom budge an inch further.

Our long pugilist, although arriving late in the year, soon made up for lost time by having a fight on his hands within a day, and has since developed into a fanatic Westralian.

Our trainer developed a strange disease one night. His front hair grew shorter; some attribute the shortening to mice, but others think the Second Years know something about it.

It is rumoured that our red-headed owner of a red motor-bike is able to make it break down at will; for instance, just before he returns from a week-end in Adelaide.

It is strange how mild attacks of influenza happen to pick out those on dairy, and let the others pass.

We sympathise with Goyder and Abell on their visits to the hospital, and hope the latter will soon be able to rejoin the happy family.



A JAUNT ASHORE AT COLOMBO.

The boat arrived in Colombo on Saturday morning, about 7 o'clock, after a fast run from Fremantle, and most were on deck to see her made fast. The approach consists of a narrow opening between two concrete breakwaters, which run out at angles from the shore, forming a large artificial harbour, which is buoyed, the ships making fast fore and aft to the buoys. The harbour does not appear very deep, as the boat stirred up the mud.

The natives are like flies, and the moment the boat is made fast they row off in various types of craft, and the different hotel touts roam around the decks. Before they are allowed on board, however, the doctor has to see that the ship has a clean bill of health, and the Customs Officer stamps the passports. The fussy motor launches come alongside, waiting for shore passengers.

7.45. Breakfast, and then preparation for the shore. The day's outing is arranged beforehand to save time, and off you go to the shore. Everything is so new: shouting natives, fooling the poor tourist; the money-changer is the first, and he makes a favour of relieving you of a few per cent. for the privilege of changing your money into Ceylon currency. Directly opposite the landing jetty is the Grand Oriental Hotel, a fine building, and there one can make arrangements for various trips round the city and country.

A party of six—of which I was one—arranged to make a trip at 11 o'clock to Mt. Lavinia for lunch, and to fill in time, decided to stroll around the town. The natives have a keen scent for new chums, a guide attaches himself to the party and talks of all there is to see just round the corner, always a little further on. The children are a pest; they give you a flower and then expect money. Outside the native shops are touts, waiting to entice you inside with all sorts of queer odds and ends; inside, a table and chairs are provided, and then the fun begins. One plan is to see everything of interest in the shop, bargain a little, and move on to the next one, coming back later to make your purchases. After visiting about a dozen shops the party boarded a tram to see something of the native quarters. The ride was very interesting, and some of the smells beastly. After seeing the fruit hanging on the native shops—mostly cocoanuts and bananas—one does not feel inclined to buy, as they are beastly dirty.

The natives around the town are poor specimens, seem to be over-civilised, and weedy light-skinned persons are common. The native policemen are fair specimens, in neat uniforms, and are numerous on most of the streets, directing traffic.

The party, having had just a passing glimpse of native life, returned to find the car for the Mt. Lavinia trip waiting. The driver, a native of sorts, had his instructions from the Hotel to take the most interesting track, and started off round the town down a few back streets, pointing out objects of interest by the way: a temple, Sacred Tree, where natives worship and bring their offerings to a tiny shrine; a banyan tree was a novel sight, with its large trunk, and dozens of smaller ones surrounding. The museum, as usual, is largely visited by tourists, and has a good display of indigenous animals, birds, and reptiles. One interesting exhibit is a leaf-eating beetle, which is much the shape of a leaf, the body and legs being flattened, the colour is the same as that of the leaf, but what strikes one most is the marking, the veins of the leaf being reproduced perfectly on the insect's body.

On the run to Mt. Lavinia (or anywhere) one is pestered by the children, the two favourite cries being, "Me, no fader, no muder, no bruder, ough, ough, empty belly" and a version of "Tipperary," sung as the child runs alongside. For a start a 10 cent piece is thrown to them—by one of the softer-hearted members—but as the cry is repeated every few hundred yards or so, it becomes monotonous, and one feels prone to use a little impure Australia. The way lies along a good asphalt road, with plantations of cocoanut trees on either side and native shops and houses at intervals. The houses of Europeans and rich natives are worthy of note: pretty bungalows, surrounded by gardens rich in tropical colour. A feature of the landscape is the soft green, entirely different in effect from Australian scenery.

An interesting stop was made at a plantation of para rubber trees, and a little juice drawn with a pocket knife quickly congeals on the hand, and gives a plastic mass of rubber. This is an important product of Ceylon.

Reaching Mt. Lavinia about 12.30, the party unanimously agreed that a "long one" would be hard to beat. Even in the hotel lounge one is pestered by the damned natives, with their trash, but by this time curiosity was dead, and off they were sent, rather rapidly.

The hotel is situated on a rise overlooking the ocean, and surrounded by palms; quite a charming place and delightfully cool even in the heat of mid-day. (However, delightfully cool in this climate is only a relative term; a trifle of action soon undeceives one). Lunch, served in a cool, airy room, was very enjoyable, especially the curry, and with the bottle of St. Julien one forgot for a brief space the table of the ship. A start on the return was made about 1.30; a quick run to the town and we were ready for a little more bargaining.

As several desired to shop in earnest, the party split up, and Len Wigan and myself decided to try our luck. As we had already visited the shops in the morning, without purchasing, the natives were more reasonable, and we spent a pleasant hour or two. After examining dozens of things in shop after shop, I came away with an alleged ivory fan, alleged Malacca cane, and half a dozen postcards, all for the sum of 2 rupees ⁵⁰ (about 3/4), truly a rash plunge for several hours shopping. Len. also procured some bargains of sorts. After our experience, we are agreed that it will be a mere nothing to do a little shopping with our girl friends on our return to Australia.

Hearing that a sea-water bath was available at the Galle Face Hotel, a mile or so from the town, and feeling badly in need of a refresher we stepped into rickshaws, and went off at a trot. As usual, several kids started the "no muder" business, but were promptly nipped in the bud. The rickshaw boys, quickly realising that we were not anxious to be troubled, warned off all offenders, which was a welcome relief, as my genuine malacca might not have stood the test of usage. On arrival at the hotel, truly a splendid building, in fact, one thing which strikes a visitor to Colombo is the fine type of building one sees, we enquired our way to the baths, and were soon at home in the water, and being normal Australians, this was far from being the least of the day's enjoyments.

Dinner was served at 7.30, and by 9.0 we were feeling too comfortable to move, and voted the chef A1. A feature of the dinner was an Australian Burgundy, a good wine, evidently imported in bulk and bottled by Gilgals in Colombo—a credit to Australia. As the boat sailed at 10.0 it was time to be moving, and so off we went in our rickshaws to the jetty, and a very pleasant finish it was, gliding along, smoking, and dreaming of the pleasures of the day, all for the modest sum of £2.



SECOND YEAR STUDENTS' NOTES.

Though the numerical strength of this division of the students has been reduced from time to time since 1922, in accordance with Darwin's great principle of the Survival of the Fittest, sufficient remain to worthily sustain the high standard of excellence set by second years of the past.

The affection for animals possessed by certain members of the year is exemplified by the following notice which was prominently displayed in the hall last term:—

LOST! STOLEN!! OR STRAYED!!

ONE LIZARD, of an affectionate and docile disposition. Well broken to single and double harness. Much missed by its sorrowing owner, whose most intimate companion it was, and by whom any information will be thankfully received and duly rewarded. Description: b.g., 15 hands. No brands visible. Dehorned. Answers to name of "Aaron." Apply to Miss Agnes Mare, No. 3, upstairs.

An extraordinary suggestion was made to us, to the effect that we should enter specimens in the Royal Livestock Show from our number, in the following classes: Berkshire Hogs, Red Poll Bulls, Greyhounds, Half-blood Mares, Ferrets, and Bantams. We must confess that we cannot imagine who the originator of the idea had in mind.

Another mystery we cannot fathom is why a certain student always pricks up his ears when he hears anyone say, "He did his best," or another student, when "shovels" are referred to.

Gilbie and Bill have been much interested in entomology lately, and, in spite of rude suggestions that they would not have far to look for specimens, have provided us with some interesting "bugs" and other creatures.

In case any student becomes so enchanted with this hobby as to want to buy a book dealing with it, we warn him not to commit the embarrassing error perpetrated by one youth we heard of, who purchased a book entitled "Hints to Young Mothers," under the impression that it was a work on moth-collecting, adapted for your readers, on similar lines to "Hints for Young Writers" and kindred works.

For the edification of any reader of a literary turn of mind, we include this touching "Epithet on a Would-be Chemist" (found inscribed on a desk in one of the lecture rooms):—

"Here lies poor Tomeaux,
He is no more;
What he thought was H.²O.
Was H.²S.O.⁴!

While perusing a newspaper the other day, we came across a somewhat epigrammatic piece of advice in an article on "Diet and Health," which may have a special interest for Roseworthy students. It is as follows:—"For breakfast, an eminent physician recommends the patient to take a cup of tea, a mutton chop, and a dog. He should drink the tea, and give the chop to the dog." Why annoy the dog?

A dinner, arranged by Second Year students, which came off during Show week, was an unqualified success, and the thanks of the Year are due to the hard-working organisers thereof. A very pleasant social feeling prevailed throughout the evening, and various fortunate (or, as some of them would have it, unfortunate) members of the Year were given the opportunity of exercising their oratorical talent in proposing or responding to the various toasts, which included "The King," "R.A.C.," "The 'Student' Committee," and "We

of the Second Year." A short and decidedly informal programme of songs and recitations was also carried out, after which the party adjourned, en masse, to the "flicks."



HOW A PRIZE WINNING CROP WAS RAISED.

The third prize winner in the Crompton Wood Competition is Mr. L. M. Hodge, of Tawah, which is situated on the railway line from Isis to Dallarnil, in the Central Burnett District. He is a South Australian by birth, who, after having received a training at Roseworthy Agricultural College in that State, came to Queensland in 1905, and after a couple of years spent in North Queensland, selected land on what was then the old "Degilbo" Cattle Station in 1907, in co-partnership with Mr. Dobbie, another young South Australian.

Mr. Hodge at first went in for grazing and stock dealing, which he continued till the outbreak of war, when he enlisted in 1915 and became a sergeant in the 3rd Field Ambulance, which, strangely enough, was a South Australian unit. After seeing active service in Egypt for twelve months, and afterwards in England and France, he returned to the home of his adoption in 1920, and took up dairying pursuits on his old farm at Tawah. Mr. Hodge was naturally tempted to enter for the cotton competition when it was announced. The land upon which the competition plot was grown consists of greyish black loam. It was broken up with a disc plough to a depth of about nine inches in the middle of July; it then lay in the rough till October, when it was twice gone over with a spring-tooth cultivator one way, and then cross-cultivated once. It was ploughed again in November with a mouldboard plough to a depth of four inches, the ground then being quite dry; cross-harrowing was done immediately, which brought the soil to a fine tilth.

Rain fell on the 18th of November, and on the 20th the seed was planted. The rows were spaced four feet apart, a single-row corn planter was used, and the seed prepared in the usual way with flour paste. It was planted about two inches deep, and appeared above the ground in five days. A good even strike resulted.

From the time of planting till the 24th December, the crop received 2.6 inches of rain, including two hail-storms, which knocked the crop about to some extent.

On the 25th of December thinning out of the crop was commenced, which was done by pulling out the plants, leaving the remainder spaced about 15 inches apart. On the 27th

the crop was scarified for the second time, in a similar manner to the first occasion, whilst chipping with the hoe had been kept up all the time.

On the 24th December, i.e., 24 days after planting, the first squares were noticed, and the first flower opened on the 6th of January, just 48 days after planting. The first cotton was picked on the 2nd of February, 103 days after planting.

The final scarifying was done on the 19th January, when all cultivating ceased, with the exception of handwork, the whole crop being chipped over once again.

No rain fell from the 24th of December till the 3rd of January, when one inch fell. This was further supplemented by falls of one inch on the 9th of January, one and a half inches on the 10th and 11th, and half an inch of the 26th. From then on the weather became dry, and during the middle of February the crop experienced, like many others, the full effects of the heat wave, when squares and flowers were shed heavily, this being particularly noticeable on the 23rd inst.

About this time the cotton commenced opening freely, and from thence onwards cotton was picked till the end of April.

Pests were not a serious trouble in this crop, the most noticeable being the maize grub, which, however, was not bad, and not much cotton was lost from this source. Mr. Hodge considers that the main loss of crop was caused by the shedding of young bolls, squares and flowers during the heat wave.

Mr. Hodge is thoroughly convinced that cotton is a safe, profitable crop to grow in Queensland, and is now preparing for next season's planting, when he hopes to have about 12 acres under crop.—"Australian Cotton Grower."



THIRD YEAR NOTES.

Our numbers have decreased from 25 to 19, and C. G. Samuel's return from Africa increased our roll to 20.

The recent examinations showed excellent results, the lowest figure being 67 per cent., the first seven being above 87 per cent.

Our year was fairly well represented at the Reynella Pruning Competitions, and three—Haselgrove, Sobels, and Fletcher—secured certificates. Congratulations!

The pruning exams. were held at Blackwood, as usual, but to our sorrow, at the sacrifice of the first week of the holidays, conditions were very wet, and oranges scarce, particularly after we left.

The ploughing examination resulted in particularly good single-furrow work, despite the bogginess of the ground.

We are very well represented in our football world, 12 of us playing in A grade, and four in B grade, including both captains.

Peter has been inquiring as to whether there are nice people living in the house on Willaston Hill.

Said one student to another: "Oh, no; that is not a smoke social, merely the break-up of the weekly bridge party."

Chubbie and Baldie are responsible for an auction sale, which, considering the rubbish put up for sale, and the eccentric business methods, had phenomenal success.

Snow has decided to give up riding on top of loads of straw.

A certain someone in the corridor has such a fine sense of humour that he cannot control his mirth, even during his slumber.

The defeat of Sturts by Norths came as rather a surprise to all of us, except, of course, one.

Birds of a feather flock together, as evidenced by the intimacy of our old swan and the renowned spoggie.

We were all well satisfied with the Palais party during Show week.

Several of our sportsmen have lately found that football may have its uses. Damaged limbs, etc., have been responsible for several holidays.

The trouble with many of us is that we do not know our own minds, says "Number 11."

Patience is a virtue, even if one has a cherry red nose.

Our two hares should be notified that it is a general custom to lay a trail in a paper chase. The hounds otherwise object.

Yes, we have no bananas; but we have an anti-swearing league, and we are hoping soon to have Jackie as our president, and Bill as our patron. A branch of this league has been formed in the second year, and the first year has been conscripted.

Sammy must have had a queer sensation when he awoke to find a lion under the same tree as himself.

NOTICE.

Beware of Lion tamer!!! Some "hyaena-mosquitoes" have been seen and heard prowling in habitat No. 25, Rue la Corridor.

Many popular bridge parties ended in boisterous uproar, to the consternation of the more studiously-inclined, who listened with disgust to "Auld Lang Syne," but rushed to exuberate when "Good-bye" was sung.

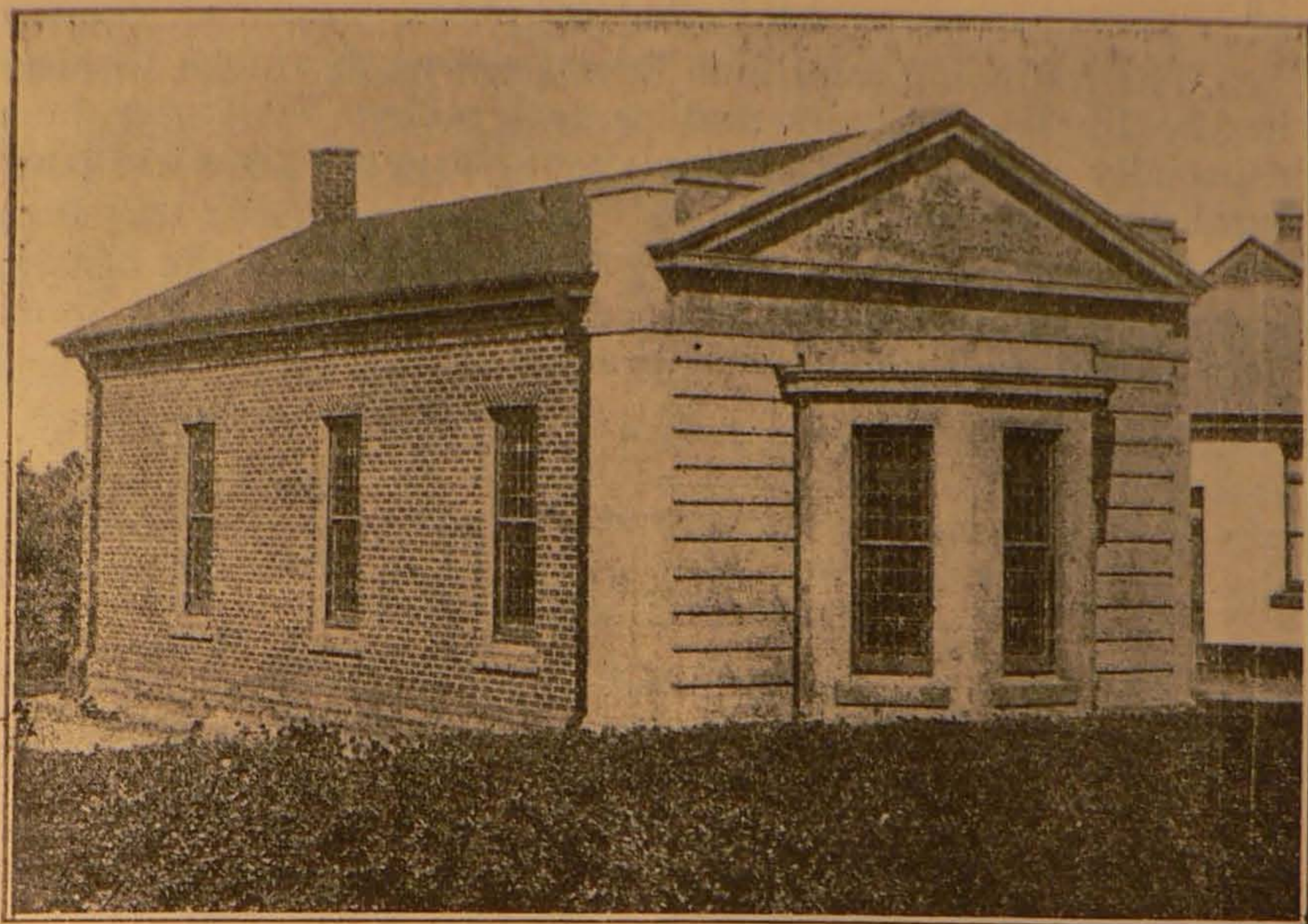
We regret to state that the vandalism of our members has resulted in the cancellation of several of the usual annual fixtures, vide daily press.

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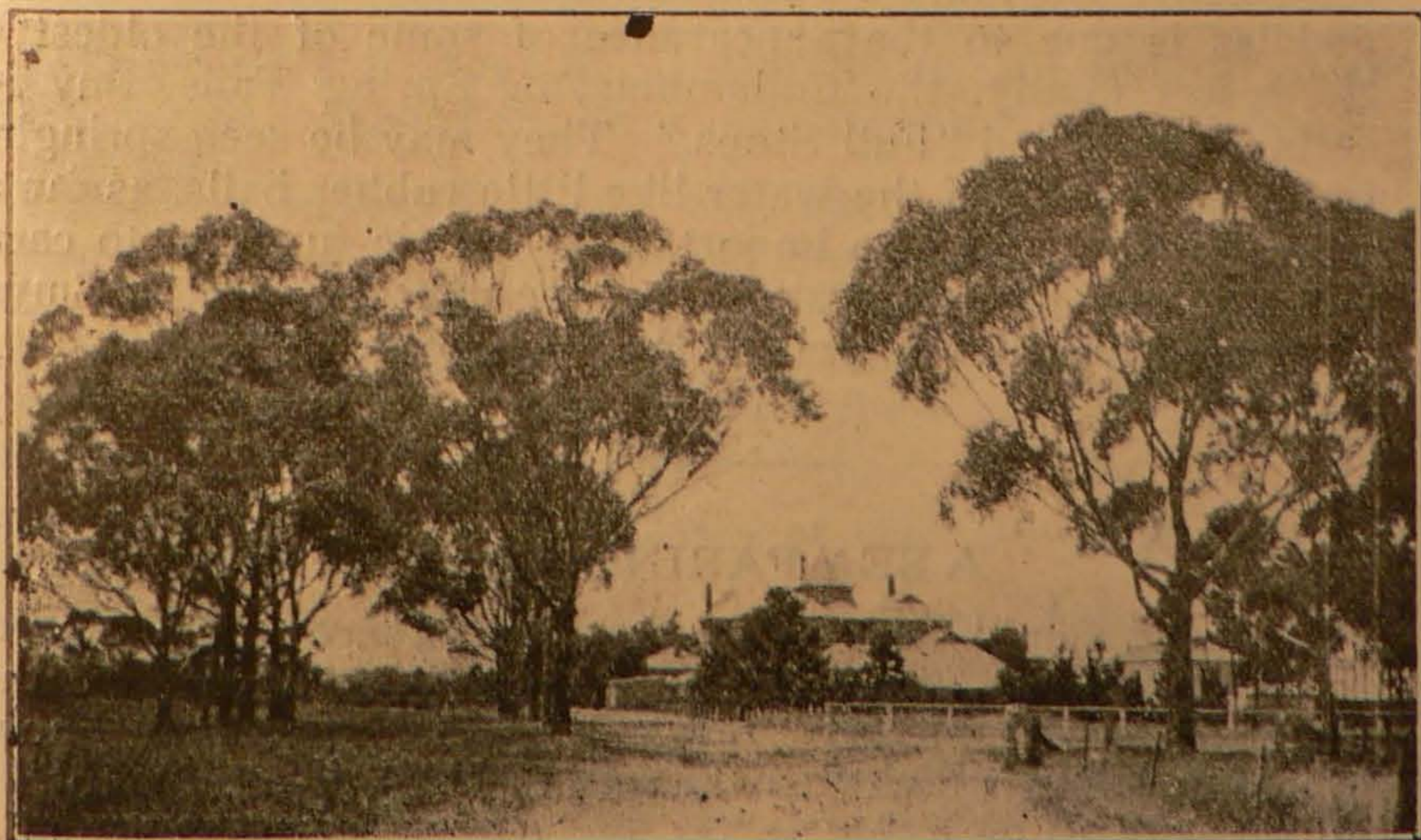
TASSIE MEMORIAL LIBRARY.

During the past 12 months the value of the Tassie Memorial Library has been amply demonstrated. There has been great demand for books of general reference and monographs, on Agriculture, Crops, Diseases of Crops, Livestock, Dairying, Butter-making, Feeds and Feeding, Veterinary Science, Physiology, Manures and Fertilisers, Soils, Fruit-growing, Animal-breeding.

Our sincere thanks are again due to Mr. John Tassie, who has added to his many former kindnesses by presenting us with a large parcel of valuable books, about 70 in number, including the following works:—Feeding Dairy Cattle, Vitamine Manual, Oil Seeds and Feeding Cakes, Feeding Farm Animals, Manual of Milk Products, Pasteurisation of Milk, Milk Hygiene, Composition of Foods, Agricultural Chemistry (three volumes), A Course of Practical Work in Agricultural Chemistry, Principles of Agricultural Chemistry, Principles of Analysis, Chemistry Annual, Chemistry (two volumes), Biological Chemistry, Soil Solution, Condensed Chemical Dictionary, Oils and Fats, Chemistry of Plant Products, Fixation of Atmospheric Nitrogen, Soil Bacteriology, Fertilisers, Green Manures, Alkali Soil, Soil Biology, Bone Products, Mining and Manufacture of Fertiliser Materials, Principles of Microbiology, Fungoid and Insect Pests (four volumes), Insecticides, Sheep Diseases, Diseases of Animals in South Africa, Pathology and Diseases of Animals, Parasites of Domesticated Animals, Veterinary Hygiene, Practical Physiology, Breeding Farm Animals, Castration, Practical Veterinary Science, Medical and Veterinary Entomology, Practical Horse Husbandry, Cambridge Natural History (ten volumes), Botany, Tobacco Leaf, Linseed Oil, Vegetable Foods, Productive Crops, Sugar Beet, Diseases of Economic Plants, Tillage, Surveying and Building, etc.



TASSIE MEMORIAL LIBRARY.



The following additions have been made to the furniture in the library:—Chairs and central tables, the latter being especially useful for the display of various current Agricultural Journals and Magazines.

We are anxiously awaiting from London a large consignment of technical books of recent publication, which should be a useful addition to the library.

J. EGAN, Librarian.

AQUATIC VISITORS.

“It’s an ill wind that blows nobody any good”; so, when McNeil was incapacitated from lumping wheat by a broken arm he was able to turn his attention to the puddles under his feet, and in them found numerous specimens of a gammarid crustacean, *Estheria*, commonly known as the Fairy Shrimp, a beautiful little creature, so transparent that all its inside workings can be watched. It may be found in the ponds in the hills by those that seek; but it is a very rare visitant to such a dry spot as Roseworthy; many years have elapsed since it was last seen here. Its arrival this season is due, no doubt, to the flood waters bringing the ova.

Another less rare, but still uncommon, visitor is the Scale Tail, Toe Tickler, or Shield Shrimp, also handed in to us by the same observer. The ova of these crustaceans lie dormant in the dried up mud from year to year, and develop when conditions are wet enough. The larger variety is *Apus*, the smaller *Lepidurus*. The dull blue scum noticed on some puddles is due to the appearance of some of the oldest of the insect family, the *Collembola*, or Spring Tails, tiny insects, often called “Full Stops.” They may be seen springing from the surface of the water like little rubber balls, as far as is known they have no important economic function to carry out, but they are interesting because another species, *Smynturus Viridis*, is the well-known lucerne flea.

A SEA-FARING TRAMP.

In the neighbourhood of Cooper’s dam, or disporting on the placid bosom of that lake, one may often see a bird that might be considered a fish out of water, for this visitor, known to those that go down to the sea in ships as “Stinkpot,” is not usually to be found so far away from blue water, and as

its name indicates, its whereabouts may often be detected by the nose before it comes into view.

Scientists speak of it as a Giant Petrel, one of the Fulmars, *Macronectes giganteus*, while sailors know it under the name just given, or as Mother Carey's Goose, Nelly, Glutton, Vulture of the Seas.

It is usually found in the Southern Oceans up to 30 deg. S. latitude.

Our visitor is typical of the kind, dark greyish brown, in the neighbourhood of 33 inches long, with a horn coloured bill, and is a scavenger and omnivourous, as doubtless the yabbies and tadpoles in the dam have discovered.

CRICKET NOTES.

Season 1922-23.

Although we did not meet with the same amount of success as the previous year's team, the results of the 1922-23 season were highly satisfactory, and we finished the season runners-up.

We congratulate the Smithfield team on attaining the premiership honours, also J. Wasley, of the Union Club, on winning the hat for the best batting average in the Association.

A word of thanks is due to those teams we visited for their kindness and hospitality towards us, especially the Smithfield Club.

We also thank Mr. Scott for his valuable services rendered the team as Umpire. Mr. Scott umpired in every match of the season, and never once gave a faulty decision.

Both Wald and Williams were fortunate in reaching the century this season, the former against the Unions, with 103 not out, and the latter against Smithfield, when he scored 143, after a fine innings. In this same match Jack took 8 out of 9 wickets. We congratulate these two on their performance.

The following are the scores of the individual matches played.

Our first match was a whole day match, played against One Tree Hill, on the One Tree Hill Oval, and thanks to the hospitality of the members of the aforesaid club, the team

thoroughly enjoyed the outing. We emerged victorious by 3 wickets and 102 runs.

Scores—O.T.H., 91 and 113; R.A.C., 136 and 7 for 170.

Batting—Mr. Williams, 68 and 38; Wald, 28 and 51.

Bowling—Mr. Williams, 6 for 17; Money, 4 for 34.

R.A.C. v. Yatalunga.

Played on the Wasleys Oval, and resulted in a draw.

Scores—Yatalunga, 6 for 257 (declared); College, 9 for 222.

Batting—Mr. Williams, 66; Mr. Jefferis, 44; Sobels, 26 not out.

Bowling—Mr. Williams, 2 for 23; Money, 2 for 33; Thomas, 2 for 30.

R.A.C. v. Wasleys.

Played on the Wasleys Oval, and resulted in a win for the College by 131 runs on first innings.

Scores—College, 201; Wasleys, 70 and 3 for 84.

Batting—Wald, 90; Sobels, 30; Ramsden, 25 not out; Thomas, 24.

Bowling—Ramsden, 5 for 20; Mr. Hocking, 3 for 9.

R.A.C. v. Unions.

Played on the College Oval, and resulted in a draw.

Scores—Unions, 232; College, 7 for 163.

Batting—Wald, 130 not out; Mr. Hocking, 15.

Bowling—Thomas, 4 for 23; Money, 3 for 23.

R.A.C. v. Smithfield.

Played on the College Oval, and won by the College by 100 runs on the first innings. Williams was undoubtedly the hero of this match, making 143 runs, and taking eight wickets at a small cost of 44 runs.

Scores—Smithfield, 177; College, 277 and 4 for 62.

Batting—Mr. Williams, 143; Thomas, 37; Ramsden, 21.

Bowling—Mr. Williams, 8 for 44; Ramsden, 1 for 30.

R.A.C. v. Wasleys.

Played on the College Oval, and was won by the College by 14 runs on the first innings.

Scores—College, 218; Wasleys, 204 and 4 for 37.

Batting—Mr. Williams, 81; Mr. Baker, 25; Wald, 24.

Bowling—Mr. Hocking, 5 for 26; Money, 4 for 59.

R.A.C. v. Yatalunga.

This was a whole day match, played on Monday, January 29th on the Yatalunga Oval, and resulted in a win for the College by an innings, 5 wickets and 75 runs.

Scores—Yatalunga, 90 and 82; College, 5 for 247 (declared).

Batting—Williams, 84; Thomas, 81; Sobels, 31; Hocking 27 not out.

Bowling—Hocking, 6 for 66; Wald, 5 for 19; Money, 2 for 4; Martin, 2 for 1.

R.A.C. v. Smithfield.

Played on the Smithfield Oval, and resulted in a win for Smithfield by 132 runs. This was the first match in which we were defeated, but the trip was one of the most enjoyable of the season. As we were unable to catch a train back until after 8 o'clock, tea was kindly provided by the Smithfield ladies. After tea several of our members endeavoured to show off their talent at the piano, whilst the remainder danced, and all regretted that the train left so early.

Scores—College, 187 and 4 for 102; Smithfield 319.

Batting—Williams, 24; Mr. Baker, 33; Ramsden, 30; Money, 57.

Bowling—Williams, 2 for 52; Wald, 3 for 42; Sobels, 1 for 9.

R.A.C. v. Unions.

Played on the Gawler Oval, and resulted in a decisive victory for the Unions by 315 runs.

Scores—College, 211; Unions, 526.

Batting—Williams, 77; Money, 35 not out; Hocking, 26.

A town trip was held at the end of the year. We played three matches, the first being played on the Monday against Scotch College, and won by 76 runs.

The second match was played against St. Peter's. Saints batted first, but scored very slowly, and when 101 for 4 wickets declared. The College opened quicker, and when time was called we had lost 4 for 114, thus winning by 13 runs.

Scores—St. Peter's, 4 for 101; R.A.C., 4 for 114.

Batting—Wald, 53 not out; Money, 44.

Bowling—Williams, 2 for 27.

The third match was played against a team of Old Scholars, and resulted in a win for them by 9 runs.

Scores—Old Scholars, 120; College, 111.

Batting—Sobels, 38; Hocking, 17; Williams, 13.

Bowling—Williams, 5 for 27; Martin, 3 for 38.

The thanks of the teams are due to St. Peter's College for so kindly placing their ground at our disposal for this match.

AVERAGES, 1922-23.

Batting.

	Inns.	N.O.	H.S.	Total	Average
Williams, J. L.	9	—	143	588	64.4
Wald, C. D.	11	2	103*	386	42.9
Thomas, E. B.	10	—	81	226	22.6
Ramsden, P.	10	4	30	113	18.3
Money, E. F.	10	2	35*	142	17.7
Sobels, C. L.	12	2	31	172	17.2
Baker, R.	5	—	33	83	16.2
Jefferis, A. T.	7	—	44	107	15.28
Hocking, A. R.	12	2	27*	151	15.1
Kerr, W. W.	3	—	15	24	8.0
Woodroffe, A. N.	6	—	17	32	5.3
Martin, A. Mc.	7	1	7	17	3.0

Also batted—Pearson, 8, 3; Howe, 0, 30; V. Fairbrother, 2.

* Signifies "Not out."

Bowling.

	O.	M.	W.	R.	Average
Williams, J. L.	66	7	20	292	14.6
Money, E. F.	37	1	16	248	15.5
Wald, C. D.	47	3	15	246	16.0
Martin, A. Mc.	47	4	10	169	16.9
Hocking, A. R.	63	1	18	333	18.5
Ramsden, P.	49	5	12	230	19.19
Jefferis, A. T.	17	1	4	104	26.0
Thomas, E. B.	54	4	8	297	37.25

Also bowled—Sobels, 2 for 29; Fairbrother, V. M., 1 for 47.

Critique of First Eleven.

(By Captain)

E. B. Thomas (Vice-Captain)—A very much improved batsman, has a strong defence, and played some extremely useful innings. A good field, and good opening bowler.

Mr. Williams—Has headed both batting and bowling average. Is a fine forceful left-hand bat, and with a large variety of strokes. A good medium pace bowler, and an excellent field.

Mr. Jefferis—A very useful bat when in form, a fair change bowler, but a poor field.

Mr. Hocking—A fair bat, but did not strike form till late in the season. A good bowler, but is erratic at times; the same applies to his fielding.

Money—A very keen player, batted well last part of season. Possesses a very forceful straight drive. A good slow change bowler, and is a fine field, also a change wicket keeper.

Sobels—A very forceful left-hand bat, has been very useful to his side on several occasions. A medium pace change bowler, and a safe catch and good field.

Ramsden—A very unorthodox batsman, but always made some runs. A good medium leg break bowler, but should try to bowl slower. An excellent field.

Martin—A good fast bowler; bowled very well in the town trip. Needs to improve his batting and fielding.

Woodroffe—A very fair wicketkeeper, and has filled the position well. Has a good eye, but needs to improve his style of batting.

Mr. Baker—A very useful bat, having some very powerful strokes to the off. Is a good field.

Wald (Capt.) (by committee)—Is to be congratulated upon the capable manner in which he captained the team throughout the season. He is a fine bat, scoring all around the wicket. Is a good medium and slow bowler, and an excellent field in slips.

Summary of Matches Played by College B XI., 1922-23.

This being the first year that an association has been formed, the results are commendable, and show that the Captain's efforts were not in vain.

College v. South Gawler.

Played November 4th. College won by 35 runs on first innings.

Scores—College, 99; S. Gawler, 64 and 2 wickets for 48.

Batting—Kerr, 23; Castine, 21; Fels, 15; Pearson, 10.

Bowling—Martin, 7 for 23.

College v. Gawler Unions.

Played November 11th. Unions won by 5 runs.

Scores—College, 91; Unions, 96.

Batting—Kerr, 25; Fels, 17; Mr. V. Fairbrother, 18.

Bowling—Mr. Quinn, 5 for 34.

College v. Roseworthy.

Played on November 18th. Roseworthy won by 57 runs on 1st innings.

Scores—College, 52 and 3 for 82; Roseworthy 109.

Batting—Mr. V. Fairbrother, 32 and 10; K. M. Horwood, 8 and 47.

Bowling—Mr. Quinn, 4 for 27.

College v. Wasleys.

Played on November 25th. Wasleys won by 35 runs.

Scores—College, 57; Wasleys, 92.

Batting—Mr. V. Fairbrother, 29.

Bowling—Mr. V. Fairbrother, 6 for 28.

College v. Gawler South.

Played December 9th. Souths won by 19 runs.

Scores—Souths, 112; College, 93.

Batting—Kerr, 15; Mr. Baker, 13; Woodroffe, 12; Hardy, 11 not out; Mr. Quinn, 10; Humphries, 10.

College v. Wasleys.

Played December 16th. College won by 46 runs.

Scores—College, 101; Wasleys, 55.

Batting—Kerr, 41; Morgan, 14; Gregory, 14.

Bowling—Humphries, 2 for 4; McNeil, 4 for 11.

College v. Gawler Unions.

Played January 6th. Unions won by 4 wickets and 124 runs.

Scores—College, 67; Unions, 6 for 191.

Batting—Gregory, 13; Mr. G. Fairbrother, 13; Mudge, 12 not out.

College v. Souths.

Played January 13th. South Gawler won by 1 wicket and 4 runs.

Scores—College, 95; Souths, 9 for 99.

Batting—Pearson, 36 not out; McNeil, 13; Castine, 11.

Bowling—Mr. Baker, 3 for 21; McNeil, 3 for 22.

College v. Roseworthy.

Played January 27th. Roseworthy won by 6 wickets and 5 runs.

Scores—Roseworthy, 5 for 117; College, 112.

Batting—Mr. G. Fairbrother, 37; Morgan, 12; Castine, 17.

Bowling—Humphries, 4 for 25; McNeil, 3 for 16.

College v. Unions.

Played February 3rd. This resulted in a draw, owing to time.

Scores—College, 151; Unions, 8 for 59.

Batting—Mr. V. Fairbrother, 53; Pearson, 30; Morgan, 18; Gregory, 11; Humphries, 16.

College v. Roseworthy.

Played February 10th. This resulted in a draw, owing to time.

Scores—College, 94; Roseworthy, 8 for 58.

Batting—Kerr, 47; Humphries, 15.

College v. Wasleys.

Played February 17th. Wasleys won by 40 runs.

Scores—College, 42; Wasleys, 82.

Two matches were played against Freeling this season, one on our ground, in which we were beaten by four runs, and one on the Freeling ground, in which we were beaten by 70 runs. These were very enjoyable matches, and we hope that next season we will have the chance to turn the tables.

**FOOTBALL NOTES.**

The season opened with players and aspirants very enthusiastic. Twelve of the previous year's team were back, and early practices showed promising material from the Seconds and from the First Years, so that tolerable success was hoped for.

Practice throughout the season was carried out thoroughly and conscientiously, with the result that the team early showed improvement, and gave promise of doing well.

In matches, however, we were unfortunate in that we were not once able to put a full team into the field. Despite this, however, the team played some fine matches and football of high standard.

College v. Central.

In this match we opened with great dash, but soon wore out, owing to lack of training.

Best Players—Williams, Humphries, and Fels.

Scores—College, 5.4; Central, 9.15.

College v. Souths.

Again beaten, due to lack of practice and Souths' superior pace.

Best Players—Tate, Kerr, and Warren.

Scores—College, 0.5; South, 10.17.

College v. Salisbury.

A closer game than the scores indicated. We were without a full team, and unaccustomed to the hard oval.

Best Players—Williams, Morgan, Sobels, Kerr, and Haselgrove.

Scores—College, 2.6; Salisbury, 11.17.

College v. Willaston.

The ground being in good condition, fine football resulted. The match was very even until the last quarter.

Best Players—Hocking, Williams, Warren, and Howe.

Scores—College, 8.3; Willaston, 11.10.

College v. Salisbury.

This day was very wet, and good football was impossible, but our team occasioned a surprise by reaching within three points of Salisbury.

Best Players—Hocking, Tate, Morgan, Warren, and Woodroffe.

Scores—College, 3.5; Salisbury, 2.14.

College v. Willaston.

Our first win for the season, but although a good game, it was marred by faulty kicking for goal, and we should have scored more than we did.

Best Players—Scott, Money, Haselgrove, and Sobels.

Scores—College, 5.9; Willaston, 5.7.

College v. South.

A fine game, in which the team showed great improvement, and gave Souths their closest game up to this time.

Best Players—Woodroffe, Tate, Williams, Hocking, Robinson.

Scores—College, 8.4; South, 7.16.

College forfeited to Central.**College v. Salisbury.**

The team played well, considering they had only just returned from holidays, and had five regular men out.

Best Players—Curlewis, Williams, Baker, Hocking, Woodroffe, and Scott.

Scores—College, 3.5; Salisbury, 11.11.

College v. Central.

Best game played by the College during the season, and fine football was shown throughout the match.

Best Players—Curlewis, Williams, Kerr, Baker, Humphries, and Money.

Scores—College, 8.8; Central, 5.5.

College v. Willaston.

Another win for the College, but football was poor, due to overcrowding.

Best Players—Sinclair, Ritchie, Money, Kerr, Tate, and Humphries.

Scores—College, 5.9; Willaston, 4.10.

College v. South.

Another game in which the College played good football, but were handicapped by being without a full team.

Best Players—Robinson, Hocking, Kerr, and Money.

Scores—College, 5.11; South, 9.14.

College v. Salisbury.

The semi-final. In this match the team showed an unaccountable collapse, and suffered severe defeat.

Best Players—Bested, Fels, Scott, and Haselgrove.

Scores—College, 5.6; Salisbury, 14.8.

Critique of Players.

Mr. Baker—Ruck and half-forward. Good punt, drop-kick and stab. Good work, cool-headed, and a tower of strength in ruck. A man whose presence in the team gives confidence.

Bested—Rover and forward. Fair kick and mark, and plays a very useful game.

Curlewis—Centre half-forward. Beautiful stab kick and good screw punt, but needs practice in long drop-kicks. Fine high mark. Fast and clean on the ball.

Fels—Half-forward. Good drop-kick and mark. Fast and clever, but should get rid of the ball quicker. Useful change rover, and has played good football throughout the season.

Haselgrove—Ruck and half-back. Good kick and mark. Has improved wonderfully, and during the season played solid football, especially when placed.

Mr. Hocking—Goalkeeper. Good drop-kick, fine punt, and good high mark. Uses his head. Has played good football in this position.

Howe—Wing. Good mark, and fair kick. Was unfortunate in sustaining an injury.

Kerr—Full-back. Good kick and fair mark. Plays with great dash, and has been a solid and consistently good defender.

Money—Ruck and half-back. Good drop-kick, and good mark, getting into position cleverly. Plays with great dash, battles hard, and clever on the ground. Probably the best all-round man in the team.

Morgan (Vice-Captain)—Half-back. Good kick, and fair mark. A solid defender, and battles hard. Has been a great aid in captaining the team.

Mr. Philp—Full-forward. Fair kick and mark. Should make greater use of his speed in going for the ball and getting rid of it, and should not play the man.

Ritchie—Ruck and forward. Good kick and fair mark. Useful ruckman; should use his weight and dash.

Robinson—Wing. Fair kick and mark, and very fast. Plays cleverly and improved greatly towards the end of the season, when he used more dash.

Scott—Rover and forward. Good drop-kick and mark. Fast, and has played consistently well, with great dash and pluck. Will develop into a fine player.

Sinclair—Rover and forward. Good kick and fair mark. Plays cleverly, with plenty of dash.

Sobels—Ruck. Poor kick, good mark. Is a fine ruck-man, getting the knock consistently, and using his weight. A man who needs consistent practice, and when in form plays well.

Tate—Centre. Fast, good punt and drop-kick, but should make more use of the latter. Fine high mark, but often over-anxious, running under the ball. Will develop into a fine footballer when he practices seriously.

Warren—Full-back. Unorthodox, but solid. Uncertain kick, and fair mark. Battles well, and reliable.

Mr. Williams—Goal-sneak. Beautiful punt and drop-kick, and most consistent kick in the team. Clever mark. Apt to come too far out of position.

Woodroffe—Full-back. Poor kick and fair mark, but a great defender, very solid and reliable. Of the unorthodox, but rugged type, and a great battler.

Humphries (Capt.)—Centre half-back. Has captained the team in a most capable manner, and must be congratulated. His enthusiasm throughout has gone far in keeping the team together. Has been a tower of strength in the back lines. Very fast, and plenty of dash. Good mark and fair kick. Uses his head.

SECOND XVIII. FOOTBALL NOTES.

This is the third season in the history of our Second XVIII., and on the whole it has been a much more successful one than either of the previous ones. Nearly all our matches have been fairly close, and except in the last two matches we were not badly beaten. The team has been ably captained by R. O. Castine, with R. J. Wilson second in command.

South Gawler v. College.

This was the first match of the season, and our men lacked practice. The match was played in the park in Gawler, and was a fairly even contest, in spite of our low scoring.

Best Players.—Horwood, Wilson and Haselgrove.

Goalkicker.—Castine.

Scores.—South, 6.14; College, 1.4.

Centrals v. College.

Played on the College Oval under fair conditions. Our opponents had the lead all the way, though the College seemed to strike better form in the last quarter, when we scored 8 points to 1 point. The kicking was poor on both sides throughout the match. On the whole a very good match.

Best Players.—Woodroffe, McNeil, and Warren.

Goalkicker.—Wilson.

Scores.—Centrals, 2.8; College, 1.6.

Willaston v. College.

Played on the old oval, with a very strong wind blowing across the oval. The game was fairly even throughout.

Best Players—Bested, Castine, and Wilson.

Goalkicker—Bested.

Scores—Willaston, 4.8; College, 1.6.

College v. Souths.

Played on the College Oval under wet conditions. This was a very good match, and resulted in a win for the College—our first for the season. The play was fairly even throughout, but at times we outplayed our opponents, especially in the last quarter. As on previous occasions, our shooting for goal was poor.

Best Players—Honner, Wald, Hazelgrove and McNeil.

Goalkickers—Wald (4), Clifton (1), Honner (1).

Willaston v. College.

Played on Princess Park. This was a very wet day, and consequently the ground was very slippery. The College lacked forwards, but had more than half the play.

Best Players—Bauer and Fletcher.

Goalkicker—Bested (2).

Scores—Willaston, 4.6; College, 2.3.

College v. Centrals.

Played at the College. This was a very good game, and a fine day. The forwards were stronger than on previous occasions, and for the first three quarters the play was very even.

Best Players—Pearson and Honner.

Goalkicker—Bested.

Scores—Centrals, 6.8; College, 1.4.

Willaston v. College.

College forfeited this match.

Centrals v. College.

A very even game throughout, as indicated by the scores. Scores at half time were: 3 goals to 2 goals 6 behinds. In the last quarter, owing to accident, we were a man short. On the whole the College played well, but didn't pick out their men properly.

Best Players—Provis, Cohen, and Rogers.

Goalkickers—Cohen (2), Eaton (2).

Scores—Centrals, 4.8; College, 4.1.

Souths v. College.

Played on the Gawler Oval. This match decided our final position in the "Four." It commenced at 1.30, and the weather was very hot. The Souths proved too fast for the College, and although the latter battled hard, they did not score till the last quarter. This was our worst defeat.

Goalkicker—Clarke.

Scores—Souths, 9.16; College, 1.2.

South v. College.

Played on Gawler Oval. This was the second semi-final, and, as on the previous Saturday, Souths beat us rather badly, but not quite so badly as far as play was concerned.

Best Players—Pearson and Castine.

Goalkicker—Bauer.

Scores—Souths, 12.8; College, 1.8.

Non-Association Match: College v. Freeling.

Played at the College. This was a very good game, although the scores were only close at one period in the game. The College scored first, and kept their lead right through. Our team played well.

Best Players—Wilson and Castine.

Goalkickers—Wald (3), Bested (2), Richardson (1), Honner (1).

Scores—College, 8.14; Freeling, 4.1.

OLD COLLEGIANS ASSOCIATION.

The Old Collegians' Association has passed its quarter century mark, having come into existence on March 4th, 1898. On that day a number of old students, with Professor Lowrie, met in the office of the Minister of Agriculture for the purpose of forming an Association, and it speaks well for the efforts of that first Committee when we consider that the rules drafted out and adopted at the annual meeting held in September, 1898, are with but slight alterations still in force to-day.

As the number of old students annually increases, so does our membership roll mount up, and nowadays very few leave the College without joining the Association and securing the Old Collegians' Badge. The result is that our total has now reached quite a considerable proportion, and the members who attend the annual dinner are increasing.

In the last notes submitted the hope was expressed that the difficulty in issuing "The Student" would be overcome and the magazine published more regularly. It is pleasing to be able to state this should now be possible, and the paper be printed at regular intervals. The Principal of the College (Mr. W. J. Colebatch) sought the help of this Association towards securing financial assistance from the Government in order to meet the increased cost of printing. The President (Mr. L. N. Salter) and Mr. Colebatch waited on the Minister of Agriculture (Hon. G. F. Jenkins), who was good enough to make an annual grant of £20 towards the cost of publication. Further, an old friend has consented to carry out the duties of editor, and it is therefore anticipated that the magazine will enter into a new lease of life, and a bright and interesting paper will be published regularly.

Old students should remember that they can help very materially towards its success by contributing articles and personal paragraphs, which will quite possibly be read by members who are in remote areas, and so be the means of recalling many happy days at the College, and awaken interest in the Association.

The outstanding achievement amongst Old Students is the appointment of the Hon. G. F. Jenkins to the Ministry of Agriculture. We are, indeed, proud that one of our number should occupy such an important position, and congratulate Mr. Jenkins on the distinction he has gained.

The influence of the College on the agricultural thought of this State must be considerable, as we see Roseworthy men at the head of many of the agricultural bodies. For instance:—

Hon. G. F. Jenkins, Minister of Agriculture.

Professor Perkins (Past Principal), Director of Agriculture.

Mr. W. J. Colebatch, Principal Agricultural College.

Mr. J. W. Sandford, President Royal Agricultural and Horticultural Society.

Mr. L. T. Cowan, President State Jersey Herd Society.

Mr. O. S. Symon, President Berkshire and Yorkshire Herd Society (South Australian Branch).

In addition, many old students occupy seats on various agricultural committees throughout the country.

That Roseworthy also has influence on the best stock of the country may be seen by a glance at the prize winners at the Adelaide Show this season. Between them, the College and old students annexed eight championships, seven reserve championships, and 112 prizes. A list of the successful exhibitors is shown below, and to them we offer most sincere congratulations, and trust that next year the numbers will be even greater.

Exhibitor	Section	Chpn.	R.C.	1st	2nd	3rd
K. S. Wilcox	Milking S'horn Cow			1	1	
G. G. Hall	Friesian Bull	1		1		
H. C. Ey	Ayrshire Cows			4		
L. T. Cowan	Jerseys	2		7	3	2
O. S. Symon	Jerseys			1		2
K. S. Wilcox	Illawarras			1	2	
W. J. Dawkins	Dorset Horn Sheep	1	1	3	1	3
E. S. Davidson	Romney Marsh	2	2	8	6	3
W. J. Dawkins	Fat Lambs			1		
O. S. Symon	Berkshire Pigs		1	1	1	1
W. J. & J. H. Dawkins	Clydesdale Horses				3	
H. B. Robson	Dried Fruits, &c.,			7	5	
H. B. Robson	Pkld. Olives & O. Oil.			1	3	
Dept. of Agriculture (C. G. Savage) ..	Dried Fruits, &c.			7	2	

The prize list of the College exhibits is shown in another portion of this issue.

At the Wine Show, also, we find old students holding their own, and gaining many awards. Messrs. B. Seppelt & Sons were successful in obtaining two firsts, two seconds,

and a third prize. Stonyfell Vineyards (R. H. Martin), one first, two seconds, and two thirds, whilst the Stanley Wine Co. (P. H. Knappstein) secured two firsts, two seconds, and one third prize.

Mr. J. A. Haslam, who was probably the most popular housemaster the College has known, and who has been on the staff of Prince Alfred College for some years, is taking up the principalship of the new Congregational College after Christmas. The Collegiate School Committee has entered into an agreement to purchase a property known as "Gwent," situated at Kensington, and the new school, which is anticipated will open on February 1st next, will be capable of imparting instruction to boys from the preparatory school stage to the highest stage necessary for entering university, commercial, or agricultural life.

All who have had the pleasure of knowing Mr. Haslam will, without doubt, wish him the full measure of success in his new position.

Another old housemaster, Mr. F. W. Russack, has gained his B.A. degree at the Adelaide University, and to him also we offer congratulations.

In connection with athletic events, Messrs. C. E. Pellew and J. T. Murray have most successfully upheld the reputation of the College in Interstate cricket matches, whilst Mr. S. J. Sibley has again been foremost in attack in League football, playing with the Norwood team. He was selected for interstate honours in the match with Tasmania, but through injury was unable to participate.

The annual cricket match between old students and the College took place on the St. Peter's College oval towards the end of February. We were able to put forward a very strong team comprising the following:—C. E. Pellew (Capt), J. T. Murray, S. E. Hall, J. F. Bagot, L. J. Clark, A. T. Jeffers, A. A. Magarey, A. C. Hall, E. R. Emery, R. Baker, and W. J. H. James.

On paper it seemed a certainty for the old students, so much so that, on reading the names of the players, the President (Mr. Salter) remarked that although, no doubt, he was expected to support the Association, as a matter of fact his sympathies were all with the students. However, this was not altogether the position, and victory was only secured by a small margin of nine runs. On a wet wicket, the College batted first, computing 111, towards which C. T. Sobels contributed 39 and A. Hocking 17. The old students replied

with a total of 120, the main scores being, S. E. Hall 39, L. J. Clark 18, J. T. Murray 17, and C. E. Pellew 16. This was a very pleasant game, and it is to be hoped that similar matches can be arranged annually. Also our thanks are due to the Principal of St. Peter's College for the use of the oval on that day.

A medal was donated for competition at the Annual sports at the College last year, and it is interesting to note that the son of an old student (U. D. Tate, son of Mr. E. (Ted.) Tate, of Salisbury) was successful in winning it.

The Annual Re-union Dinner was held at Covent Garden on the Thursday evening of Show week, when the President (Mr. L. N. Salter) occupied the chair, and about eighty old students were present. A most enjoyable evening was spent, and the general opinion seems to be that it was the most happy and jovial gathering of its kind. Possibly this was brought about by providing additional music, whilst the meal was in progress, combined with the fact that the speeches were short and not too heavy.

At the Annual Meeting which was held immediately prior to the dinner, the officers of the Association for the ensuing year were elected.

Patron—His Excellency the Governor, Sir Tom Bridges.

Vice-Patrons—Professor Rennie, Sir Langdon Bonython, Hon. R. T. Melrose, Mr. W. S. Kelly, Professor Perkins, Hon. G. F. Jenkins, Mr. W. G. Auld, Mr. A. J. Murray.

President—Mr. L. N. Salter.

Vice-Presidents—Messrs. A. W. Robinson and T. E. Yelland.

Committee—Messrs. H. B. Robson, W. J. Colebatch, W. J. Spafford, A. T. Jefferis, F. H. Snook, H. A. Follett, H. K. Lewcock.

Auditors—Messrs. H. C. Pritchard and W. J. Dawkins.

Hon. Sec. and Treasurer—Messrs. R. C. Scott and W. F. D. Clark.

The Old Students' Cup, which is awarded annually for the highest aggregate in Diploma Agriculture and Veterinary Science, was won by Mr. K. M. Horwood, an old St. Peter's College boy, who is at present gaining further experience on Nurtherungie Station, Broken Hill.

Regret is felt at the passing of one of our Vice-Patrons, Mr. J. G. Ashton, who was the first secretary at the College and always showed very deep interest in its progress.

Also those who knew Mr. C. Leppinus, a student of 1900, will be sorry to hear that he passed away in Mexico a few months ago.

It has been the custom to submit brief notes of the doings of two old students of each year, and this practice is continued:—

E. Solomon (1885), (L) Loani Plantation, near Samarai, Papua, May 1, 1923: "Dear Sir—The information you give me in regard to the annual dinner is appreciated, and I will make an effort to attend this year, and renew some old friendships. I am engaged in growing para rubber and cocoanuts here, and have just arrived at the producing stage. Rubber under the best conditions takes five years and copra (cocoanuts) about nine years before any appreciable returns can be expected. It is a long wait, and as it has been found that catch crops do not generally pay, a large amount of capital is necessary to one intending to go in for either product. In Papua one has to be content to give up civilisation and to devote himself to years of hard work and a lonely life until the producing stage is reached, and even then one is, of course, at the mercy of the world's markets. In the case of rubber, the present market price (about 1/3 per lb) leaves a very narrow margin of profit where the area is a small one. A few years back the price fluctuated at about 5/- per lb., and at one time reached 12/- per lb., allowing many rubber estates in Malay and elsewhere to pay over 100 per cent. yearly to their shareholders for many years. With copra the present price (£19 in Papua) makes the industry a good, payable one, but two years ago £40 was paid for the product. We labour under the handicap of having no direct through freight to London, all of our produce having to go to Australia, and although we are part of the Commonwealth our produce is treated the same as the foreign product, no preference being allowed to us. As a matter of necessity our labour is black, though not by any means cheap, and this fact seems to bar Australia giving our produce preference. Papua has been mainly supported by the money that private enterprise has spent in the country, and the settlers here generally feel that they are not getting a fair deal. I hope to meet you at the next annual gathering. Yours faithfully, E. Solomon."

A. B. Robin, 1885.—Orchardist at Nuriootpa. In his younger days was interested in wheat breeding, the varieties

Early Para, Pride of Barossa, and Robin's Rust Resistant being probably the best known of those originated by him.

A. C. Wornum, 1885.—Is now at Kimba, on the West Coast. Was in Western Australia for about 25 years, some of the time with a Government Survey Party, and later on his own, fruit and vegetable growing.

E. G. Bee, 1886.—Farming at Quanadong, W.A. In one of his letters he remarks, "I think I entered the College one year after it was opened and have carefully preserved the diploma received two years later, and I must say I have found it of great service to me."

R. Hill, 1886.—Mr. T. A. Wilson, of Cowell, has obtained the following information with regard to the movements of Mr. Hill. "Dick Hill went over to the Victorian Mallee country, about Loruon and Goroke, in 1888 or 1889, and a few years later shifted to Warracknabeal, where he successfully engaged in farming pursuits, and was prominent in public affairs. Retired into Warracknabeal township, but Mr. Hill's health necessitated a change, and three years ago they went to Portland, where, in addition to considerable church work, he holds a seat in the borough council, is a director in the knitting mills, secretary for bowling club, Protestant Federation and Anti-Liquor League. So our old boys are useful citizens. His address is, Portland, Victoria."

J. C. Warnock, 1887.—Farming at Mt. Barker, W.A.

H. Peake, 1887.—No communication has been received lately, and as far as we know is still on his farm at Carrow, near Tumby Bay.

H. H. Moody, 1888. Is residing at Light Brook, Moora, W.A., and regrets that distance prevents him from attending the annual re-union dinner, as he would like to renew acquaintance with those who were present at the College with him.

E. R. Morgan, 1888.—Investment and Mercantile Broker, Jackett Buildings, Victoria Square, East.

J. H. Goyder, 1889.—For a number of years with H. W. Morphett & Co., at Woods Point. About three years ago set up a dairy on his own account at Long Flat, and is milking about 20 cows of Illawarra strain.

L. J. Murray, 1889.—Grazier, with property at Rhine Park, Eden Valley.

A. F. Salter, 1890.—Connected with the firm of W. Salter & Sons, Angaston, and, in addition, has grazing land in that district. Resides at Seawall, Glenelg.

G. P. Blackmore, 1890.—Went to New Zealand a year or so ago, but has now returned to his farm at Tailem Bend.

F. L. Barnet, 1891.—Proprietor and manager of the local newspaper ("The Bunyip") at Gawler.

T. A. S. Hall, 1891.—In partnership with his brother; has a fairly large general store at Snowtown.

C. C. Castine, 1892.—Adelaide manager for the firm of Castine, Edwards, & Motton, gunsmiths, North Terrace, Adelaide.

F. von Doussa, 1892.—Probably the most capable livestock salesman in the State. Connected with Elder, Smith, & Co.

Dr. Melville Birks, 1893.—Has suffered very poor health of late, and for that reason has had to resign his position of Superintendent to the Public Hospital at Broken Hill, where he was very popular. Has now left Broken Hill, and is residing with his brother, Mr. W. R. Birks, at Dookie, Victoria.

W. E. Bowden, 1893.—Two of his sons have taken the College Course. Has a well-improved farm at Riverton.

A. M. Wilcox, 1894.—Has a mixed farm in the Two Wells district.

I. H. Giles, 1894.—Town gardener to the Corporation at Port Pirie.

Leo Buring, 1894, has joined the Sydney firm of Lindeman, Ltd., as governing director and general manager, as from October 1 next. Mr. Buring was dux of the Roseworthy Agricultural College, South Australia, in 1894 and 1895, winning the Angas gold medal with diploma. From 1896 to 1898 he studied at Geisenheim, on the Rhine, and Montpellier, in France. On his return to South Australia, he was engaged at Spring Vale vineyard, and later joined Mr. Alex. Prentice, of Rutherglen, Victoria. As his experience grew more responsible positions were offered him, and so he became manager of the late Hans Irvine's Great Western Vineyards in Victoria.

H. J. Yelland, 1895.—Farming at Bruce Rock, W.A. Candidate in the interests of the Country Party at the recent

election, and although not successful in gaining a seat yet, polled exceedingly well.

M. F. Hodge, 1895.—For several years was farming in the Tintinara district. Later Inspector in the Soldier Settlements Department, whilst recently was on the staff of the Agricultural Bank.

W. B. Read, 1896.—Has charge of Kirkton Vineyard, near Branxton, N.S.W., for Messrs. Lindeman, Ltd.

J. H. P. Davis, 1896.—One of the firm of Messrs. Bennett & Fisher, livestock agents and auctioneers.

F. E. Chapman, 1897.—When Shafton Estate, near Burra, was cut up, bought portion and farmed there till 1912, when he secured a mixed farm near Woodside.

A. C. Goddard, 1897.—Has been appointed to the position of Assistant Wool Instructor to the School of Mines, of which he is an old student, and holds their final certificate for woolclassing.

H. D. M. Adams, 1898.—On the Repatriation Farm, at Bundoora, Victoria.

A. C. Smith, 1898.—Recently returned from America, and at present is at Angaston.

E. R. Emery, 1899.—Salesman for "Sunshine" Harvester Co., and regarded as one of their most capable men.

C. P. Hodge, 1899.—Has been appointed Master in Agricultural and Pastoral Science at Scotch College, Mitcham. After leaving Roseworthy Mr. Hodge was farming for some years, until appointed manager of Mt. Remarkable Training Farm for Soldiers, a position which he held until the training farm was cut up and allotted. He was then appointed instructor in Mallee Lands to the Agricultural Department. He commenced his duties at Scotch College at the beginning of this year.

R. S. Booth, 1900.—Has charge of the Public School at Gulnare.

G. M. Black, 1900.—Farming at Gladstone.

P. H. Knappstein, 1901.—Manager of The Stanley Wine Coy., Clare, which was awarded several prizes in the Wine Show of 1923.

F. P. Nicholas, 1901.—Manager of Seppelt's Winery at Lyndoch.

A. T. Campbell, 1902.—In charge of the Government Forest at Second Valley.

C. G. Savage, 1902.—Deputy Horticultural Instructor for the State and Manager of Experimental Orchard, Berri. Very popular all along the river, where his advice on horticultural problems is freely sought.

R. W. Wheaton, 1903.—Farming at MacGillivray, Kangaroo Island; Chairman of District Council at Kingscote.

H. C. Ey, 1903.—On his return from the war was dairying at Salisbury, but has recently disposed of that property to enter into the firm of A. T. Ey & Sons, whose chaff business is being extended. Has not sold his best cows, as may be noted from his success with Ayrshires at Adelaide.

J. W. Aldridge, 1904.—Personally does not alter in the slightest. Bought portion of South Booborowie Station when that property was cut up, and is in possession of a very good farm.

R. R. Honey, 1904.—Is now a commercial traveller, living at Malvern. Well-known by name, at least, to all students after his period, by reason of the carving on the desks in the Lecture Room.

J. K. Gardner, 1905.—Doing very well on his farm at Balaklava.

J. W. Crompton, 1905.—One of the stewards at Adelaide Show. Farming at Black Valley, Victor Harbour.

J. F. Bagot, 1906.—Was for some years in California, but has returned and secured a property at Clarendon.

C. W. Cooke, 1906.—On his return from the war spent some time at Glossop, and has now a vineyard at Lyndoch.

D. M. Watson, 1907.—Farming on the West Coast at Cowell.

T. R. Moten, 1907.—Has had a rather hard time the last two seasons, but has good prospects ahead this season on his farm at Darke's Peake.

T. R. Welbourn, 1908.—Hard work on his property at Narridy does not reduce his condition. F. S. Freebairn is with him.

G. G. Hall, 1908.—Dairy farming at Mypolonga, and the owner of Champion Friesian Bull at Adelaide Show this year.

J. D. Hoile, 1909.—On leaving the College farmed at Nhill, Victoria, until about 18 months ago, when he sold out and secured land in Western Australian in the Kellerberim district, where Messrs. E. J. Clarke, Packham, Dyer, and Leedman are also farming.

G. Ives, 1909.—Mechanic with the International Harvester Co. Was at the College, giving a demonstration with a tractor at the time of the First Winter School in 1921.

W. Driscoll, 1910.—Connected with the Irrigation Department, stationed at Barmera.

J. C. V. Martin, 1910.—Inspector of leases for Soldier Settlement Department at Renmark.

P. A. Tod, 1911.—Farming at Port Broughton.

D. H. Killicoat, 1911.—Manager for Elder, Smith, & Co., at Morgan.

B. Fuller, 1912.—Writing from Broken Hill:—"I left Adelaide last November, having gained the position of accountant to G. Wood, Son, & Co., Ltd., and am getting along very nicely. Since I have been here I have completed my examinations and am applying for a Licentiate Certificate in the Commonwealth Institute of Accountants. I now intend to try and get into the Institute of Secretaries, which will mean about 12 to 18 months more graft in the evenings, but will be worth it as later on it will lead to something better than what I am doing, even if I do not open an office myself."

S. H. Reed, 1912.—Has gone to Queensland with a French motor agency, the Peugeot, and in a recent letter did not expect to encounter much trouble in disposing of tractors.

R. H. McBride, 1913.—Connected with Duncan & Fraser, being their representative for Studebaker cars.

S. G. King, 1913.—After leaving the College was farming with his brother at Karoonda, but has now sold out, and is working in Adelaide.

H. R. Brock, 1914.—Farming at Maggea, and writes to say that his district is showing wonderful prospects this season.

F. Riggs, 1914.—On the completion of his course accepted the position of Assistant Experimentalist at the College, which he held until 1919, when he resigned in order to take up property near Burra. Within the last year or so he has left the land, and is at present studying for the ministry at the Methodist Training College, Brighton.

A. L. Warren, 1915.—Assistant Orchardist at the Government Experimental Orchard, Blackwood.

W. N. Hannaford, 1915.—Left Riverton about a year ago, and is sheep farming at St. Omer, Stanthorpe, Queensland.

H. R. Haselgrove, 1916.—In a letter, written when passing through the Red Sea, on his way to France, to study wine-making, he gives an interesting account of life on board ship, incidentally remarking that the food was better than at R.A.C., and sends "A Jaunt in Colombo." He also remarks on the necessity of standardising rubber in favour of users and growers, and asks for copies of the "Student," a request we shall be most happy to comply with.

K. MacLeod, 1916.—For some years on Lelechie Station, Olary, but a few months ago accepted another position in packing sheds at Renmark.

A. J. A. Nicholson.—Since leaving the College has been on Roopena Station, Port Augusta.

W. L. Paltridge and G. E. Fairbrother, 1919.—Just on the eve of going to press, and unfortunately too late for insertion in this issue, there has come to hand a very interesting letter, giving the whereabouts and doings of these two enterprising old Roseworthians, at Ngatea, Kauraki Plains, N.Z. We hope to publish the letter in next issue, and to have further news from them in the meanwhile.

J. H. Legg, 1917.—At present is in the butter factory of Messrs. Taylor Bros., Gawler, for the purpose of gaining insight into the business.

J. H. Ralph, 1918.—On the staff of Messrs. A. W. Morphett & Co., at Woods Point, being overseer of outside work.

D. H. Malcolm, 1918.—Farming at Arthur River, W.A., and although no word has been received from him lately, appears to be holding his own. The following is an extract from his last letter:—"Things are booming round here at present. The much-talked-of Newdegate country is just out east of Wagin, and with 300 men out clearing, etc., business in the town is brisk. I know the country well as I have shepherded sheep on a lot of it, and for anybody who wants virgin country, well, I don't think they could go wrong. Of course, until it is rabbit-proof fenced no sheep can be carried, as between rabbits and dingoes it would mean shepherding by day, and folding at night, so there would be no profit left."

B. H. Richardson, 1919.—On the completion of his course was for about a year with E. L. Pellew, at Saddleworth. He returned to the College for a few months towards the end of 1921, and was the mainstay of the cricket team.

In March of last year took possession of a farm at Marra-bel, and is working hard towards success. Playing cricket with that team in February last, he put up rather a unique performance by taking all ten wickets (for 49 runs), and in batting retired with a total of 111.

J. T. Ryan, 1919, well established in that "sweet half-English air" of the South-East, at Thornton Park, Mundalla, has mapped out for himself a task which includes increasing size and quality of S.E. sheep, and at the same time improves the banking account. As his last letter shows that he is on the road to accomplish what he has set out to do, we wish him the best of luck, and look forward to his letters with pleasurable anticipation. We shall doubtless hear more of his greyhound, Coeur de Lion, though we fancy a combination of greyhound and sheep may lead to the 'D' coming before the "cur." J.R. is a thorough sportsman, so the dog will not come to any harm.

Worsley Johnston, 1919.—When we last heard of "Tubby" he was hard at work—did anyone know him otherwise?—literally hacking out a living on the brow of Cape Leeuwin; then next we find him figuring as a discoverer of chitons.

At a meeting of the Royal Society of South Australia on Thursday, Mr. Edwin Ashby, F.L.S., M.B.O.U., read a paper entitled "Notes on a Collection of Polyplacophora (Chitons) from Carnarvon, W.A., with Definitions of a New Genus and Two New Species." He stated that it was in some respects the most remarkable collection of chitons that had ever been made in such a brief space of time. The gentleman who had gathered them (Mr. Worsley Johnston) had never before collected chitons, but having seen his (Mr. Ashby's) collection of these creatures at Blackwood he had said that he would try to find some when he got back to Western Australia. He had given a paper, published in "The Children's Hour," telling about the habits of the animals, and at his first attempt had produced a tiny specimen of an altogether new species of exceptional beauty. Its colour was light-buff and pink, and the sculpture of the eight separate shells that together formed its "coat of mail," was most delicate and chaste. So unusual were its features that not only did it need a name, but also a surname or generic name; that the author called *Lophochiton*, which really meant "the fluted chiton," from the character of its sculpture. Another great find by Mr. Johnston was a species of chiton that had numerous eyes studding its "coat of mail." It was called *Sclerochiton miles*. That shell had previously been only known from a single specimen in the British Museum, which had been collected in the early days, and was supposed to have come from Queensland. Mr. Ashby also read a second paper entitled, "A Review of the Australian Representatives of the Genus *Cryptoplax*." He explained that these strange chitons were, with one or two

exceptions, confined to the Pacific Ocean and the seas adjoining thereto. They grew to 5 in. in length, and were mostly covered with a strong mantle, profusely decorated with tiny spines. In Mr. Johnston's collection from Western Australia was one of these—the second specimen of its sort ever found. Mr. Ashby said that he himself had discovered a single specimen of the other at Yallingup, W.A., in 1920.

R.A.C. has reason to be proud of Worsley Johnston, not only could he wear the floor smooth fetching prizes, but he can dole out whacks at the wily cryptoplax in its native lair, in between times boiling the billy and felling gum trees. We should like to hear from him oftener.

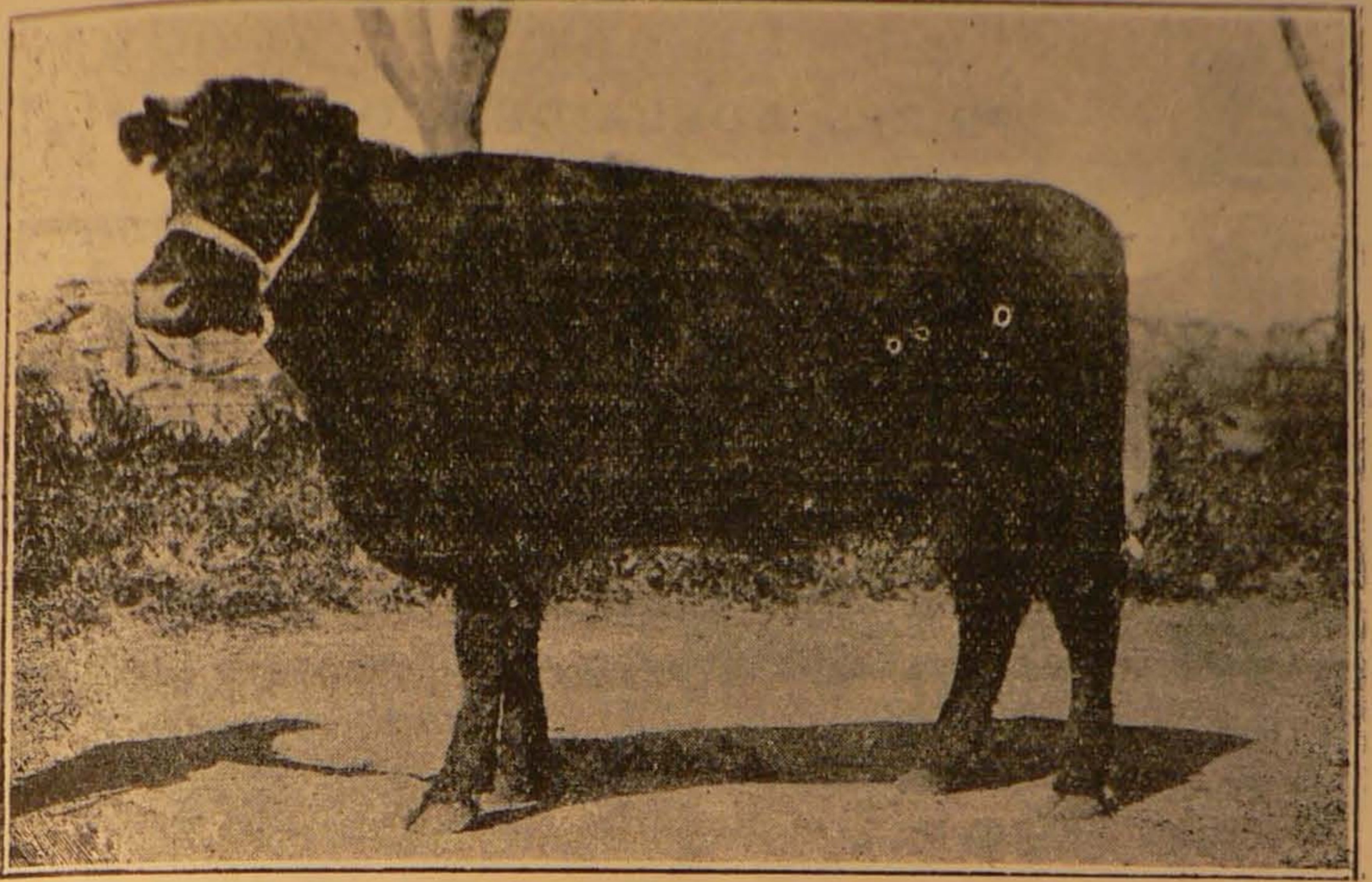
L. F. Casson, 1920, cultivates the acquaintance of Milton in "fresh woods and pastures new" at the Adelaide University, and doubtless the field of culture is as congenial to him as was the culture of the field. Perhaps more so. He has our best wishes for continued success.

C. O. Graham, 1920.—Secured the homestead block when Mt. Remarkable Training Farm was cut up. Is devoting most of his energies towards dairying, and after a somewhat hard struggle in the early stages appears to be entering into brighter times.

E. B. Thomas, 1920.—Obtaining practical experience on a farm at Riverton. Played football with that team this season, and was elected captain.

R. C. SCOTT, Hon. Secretary.

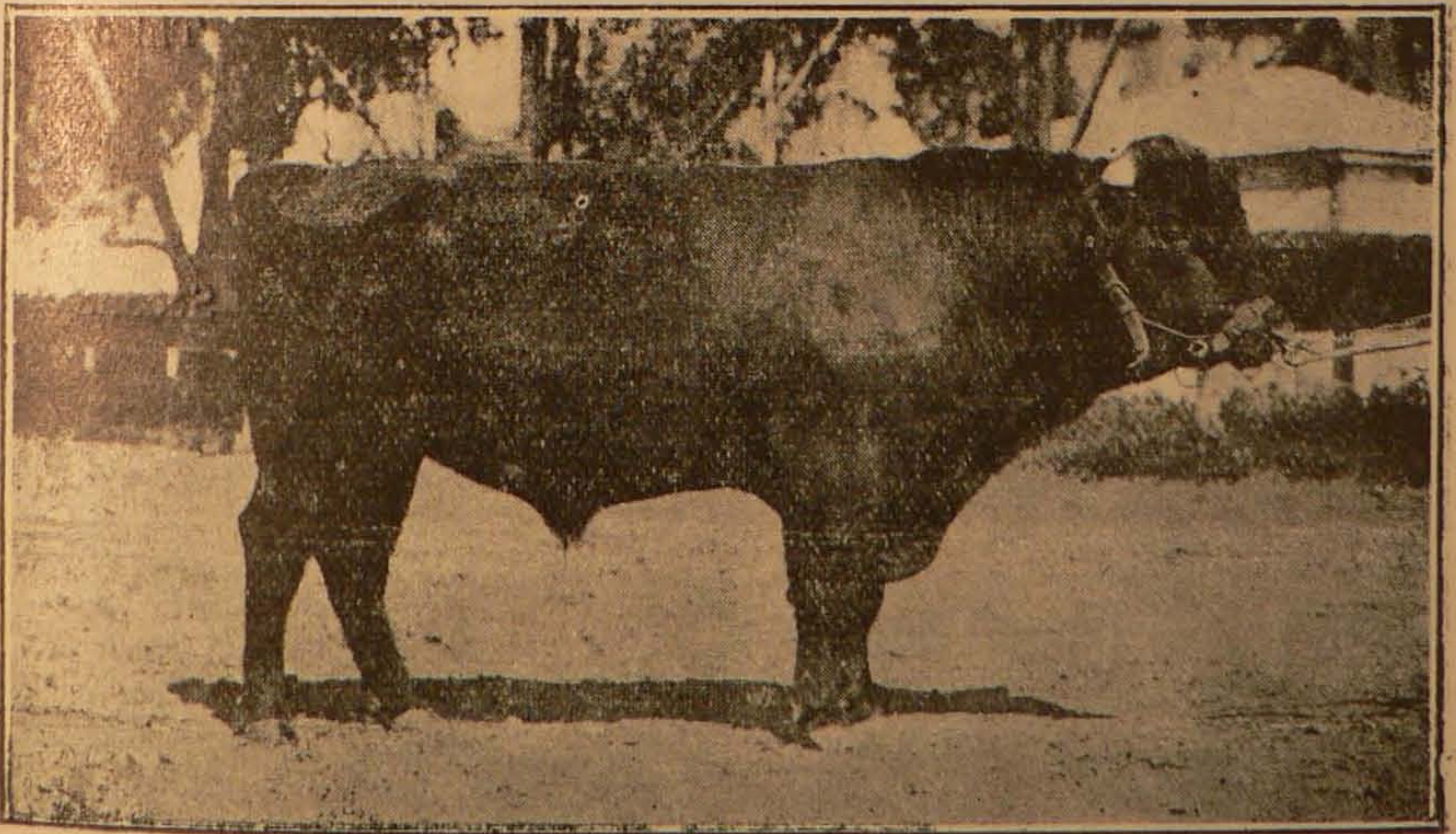




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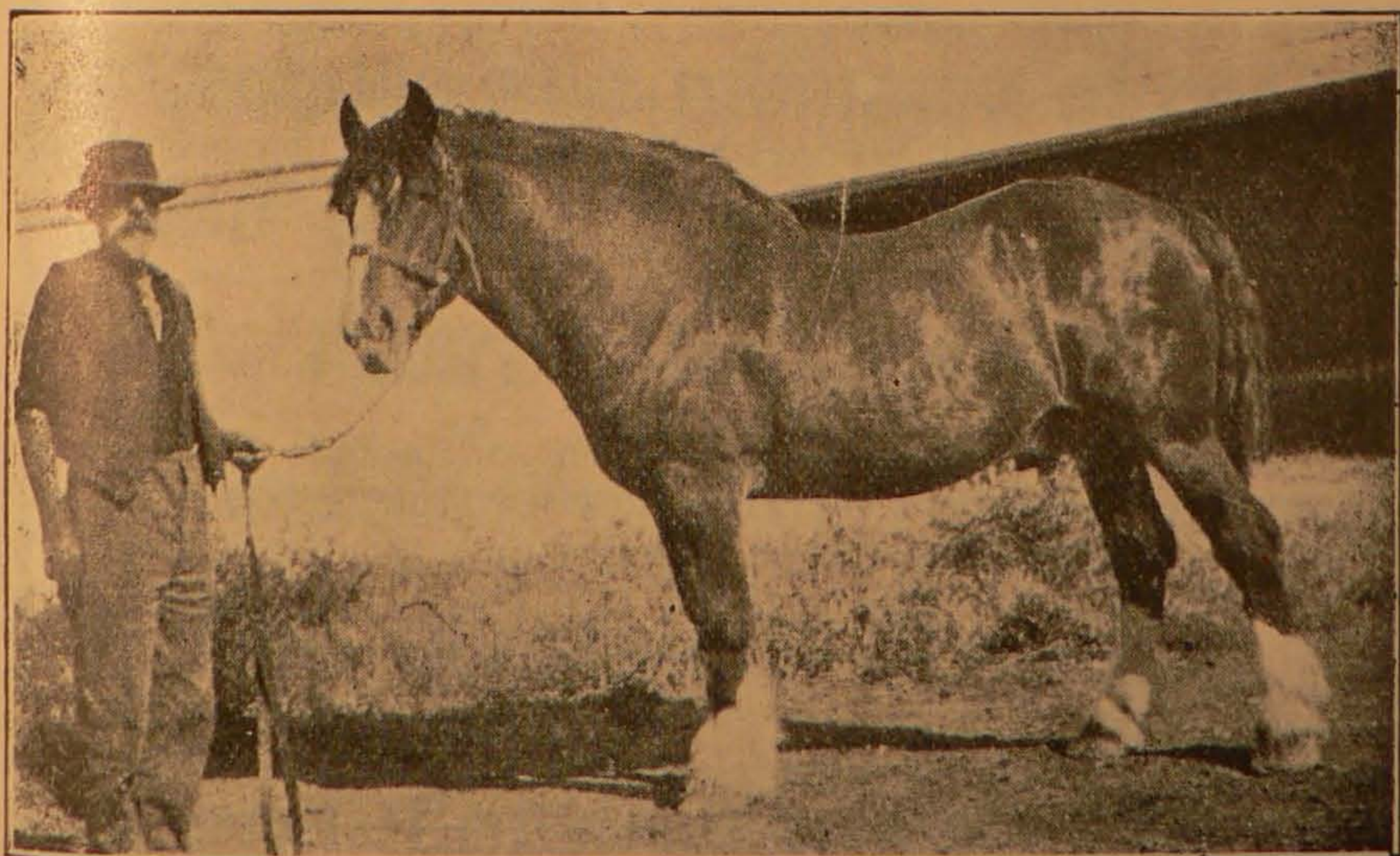
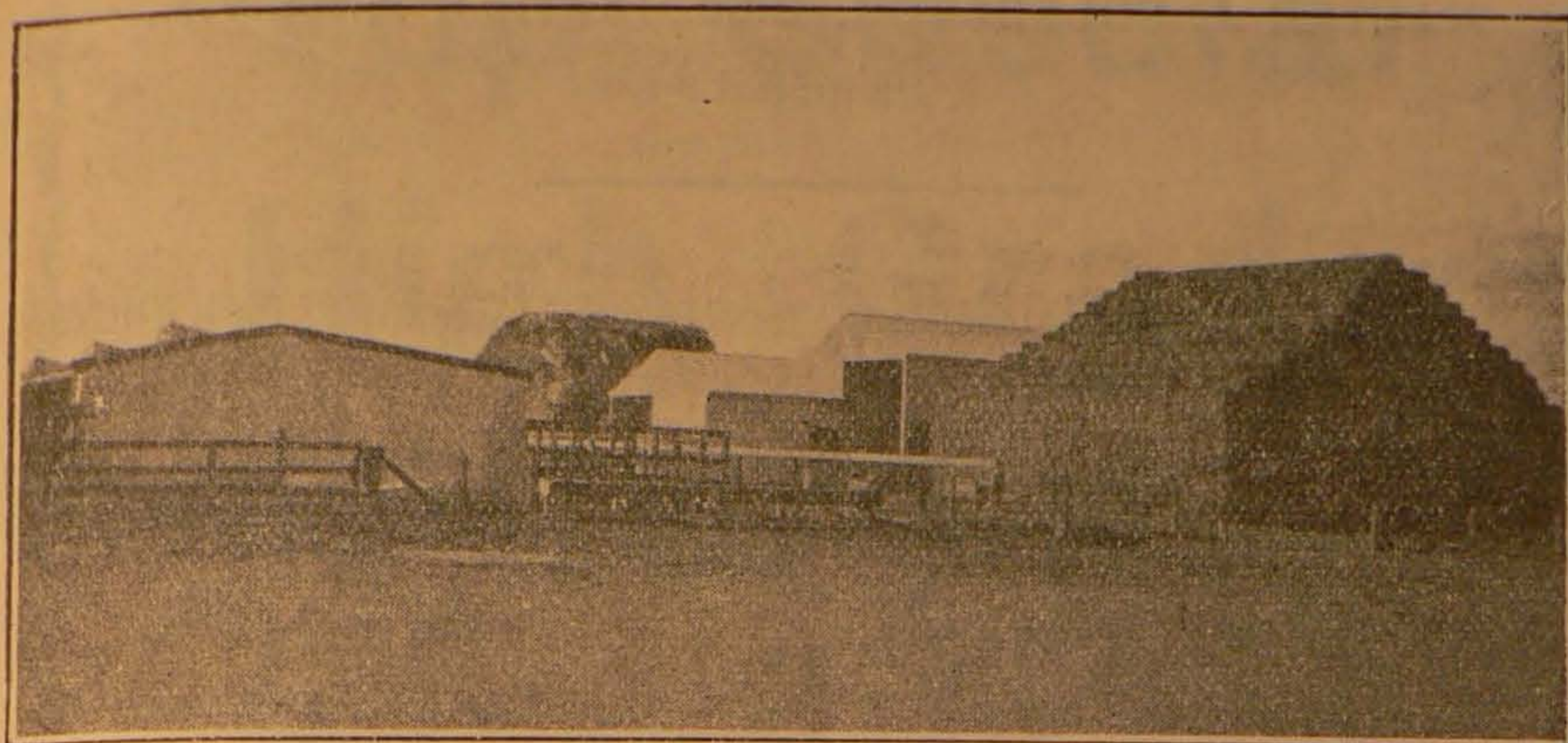
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Bull, calved between July 1, 1921, and June 30, 1922	Lad of Linden	Third
Heifer, calved between July 1, 1922, and June 30, 1923	Roseworthy Queen Grey	Third
—Any other Dairy Breed.— (Lincoln Red Shorthorn)		
Bull, any age	Welbourne Brittain	First
Cow or Heifer, any age ..	Donington Violet V.	First
do	Curlieu Susie V.	Second
—Sheep.—		
Ram, over 2½ years	Southdown	First and Champion
do.	do.	Second and Reserve
do.	do.	Third
Ram, over 1½, under 2½ yrs.	do.	First
do.	do.	Second
do.	do.	Third
Ram, under 1½ years	do.	First
do.	do.	Second
do.	do.	Third
Ewe, over 2½ years	do.	First and Reserve
do.	do.	Second
do.	do.	Fourth
Ewe, over 1½, under 2½ yrs.	do.	First and Champion
do.	do.	Second
do.	do.	Third
Ewe, under 1½ years	do.	First
do.	do.	Second
do.	do.	Third
Pen of 3 rams, under 1½ years, for getting export lambs	do.	First
Lambs	Fat	Third
do.	Export	Second
Berkshire Sow, under 15m.	Mollie	First and Reserve
" " "	Mona	Second
" " under 9m.	Snowdrop	First
" " "	Sparaxis	Third
" " under 6m.	Marguerite IV.	Third



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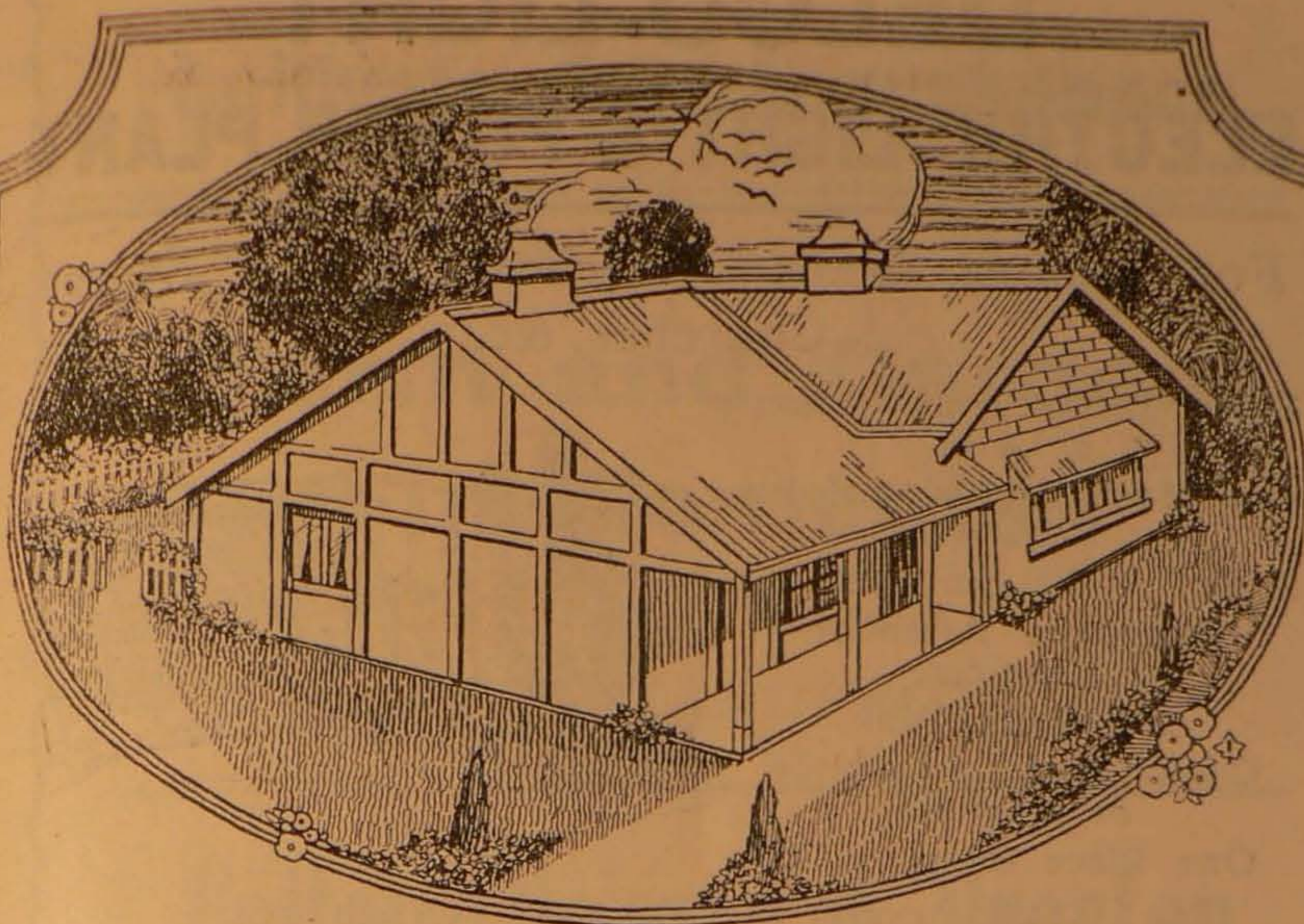
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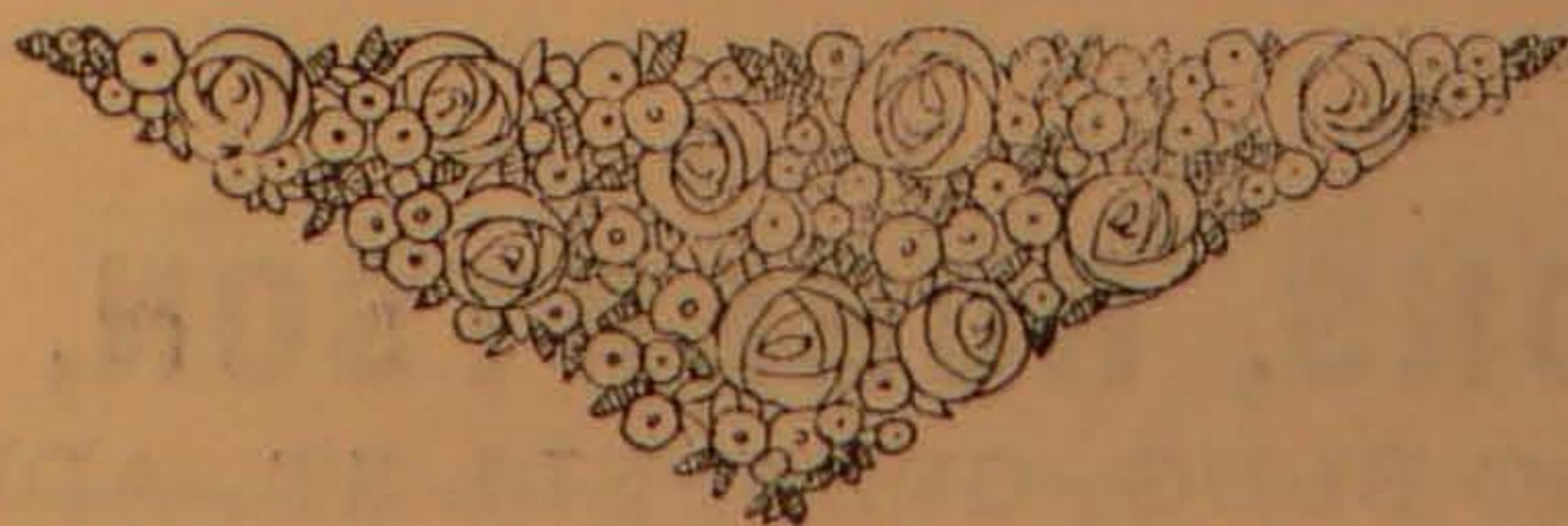
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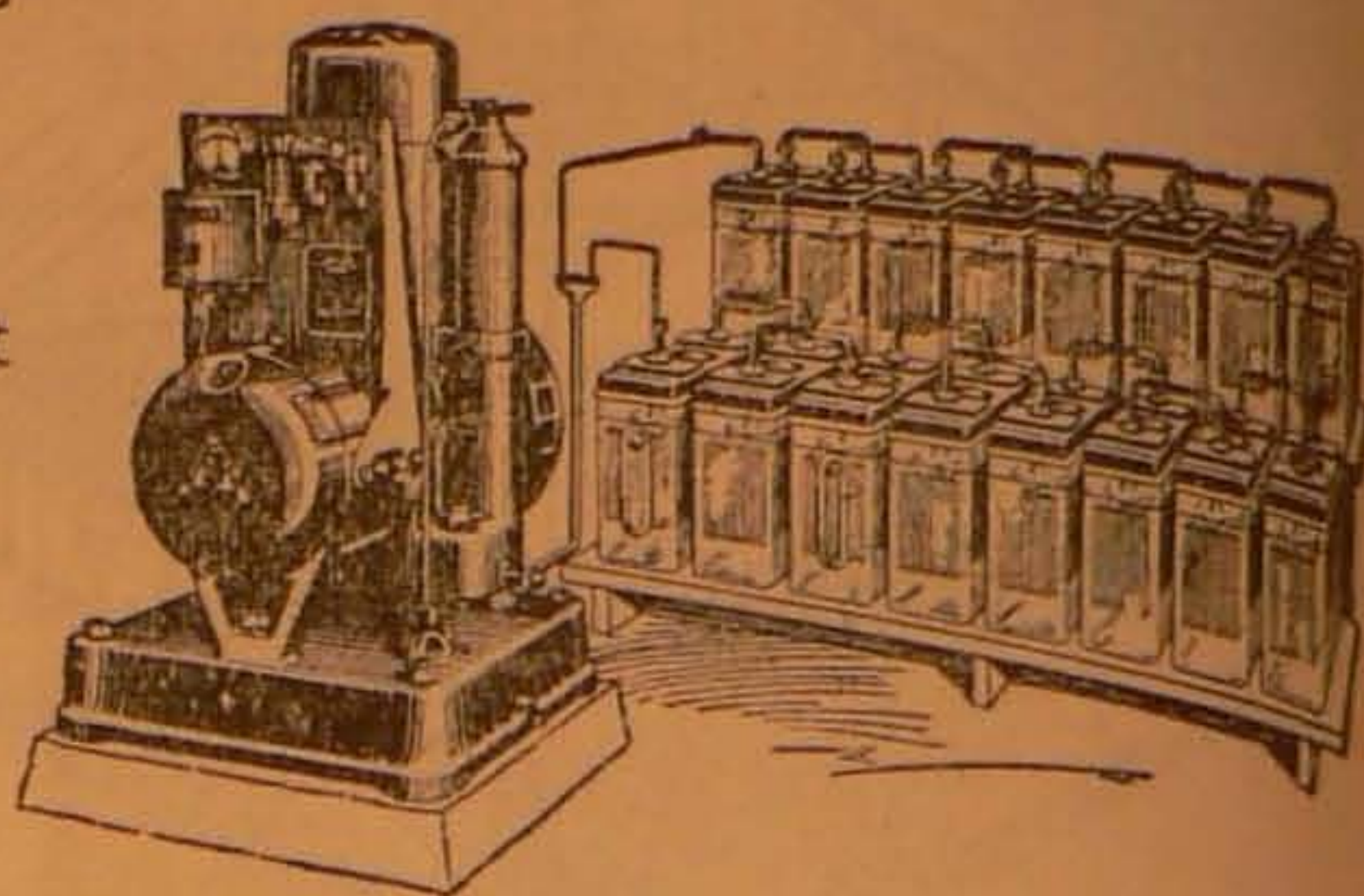
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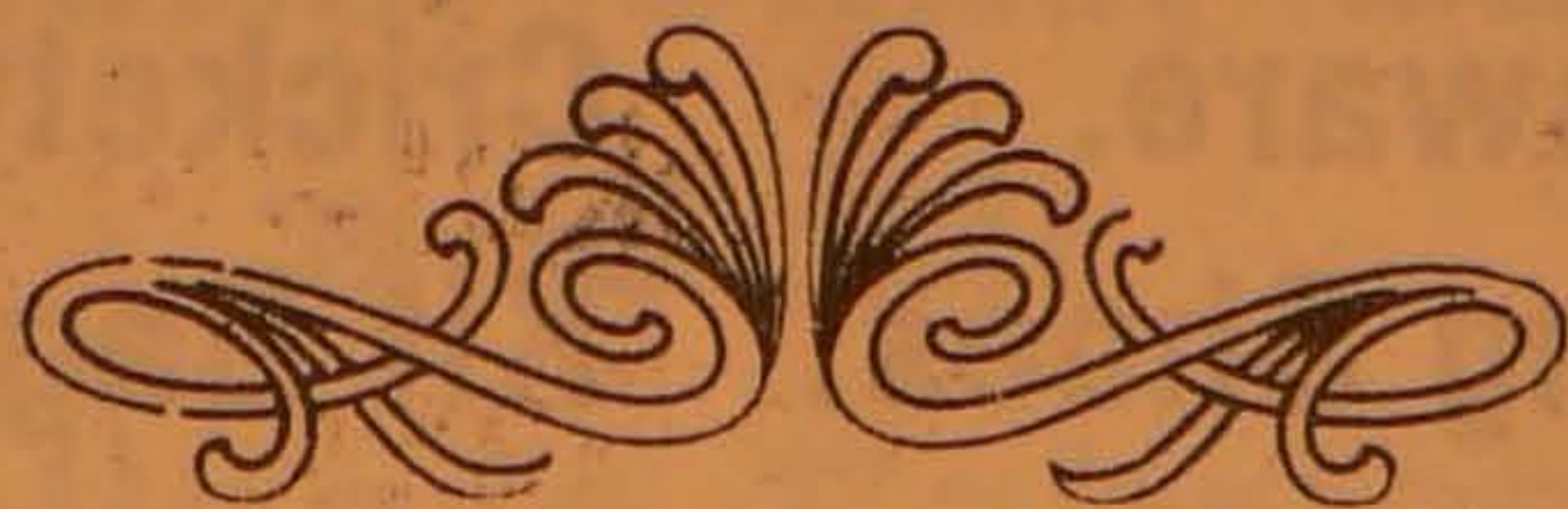
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