

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

Agricultural College,

ROSEWORTHY,

SOUTH AUSTRALIA.

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Mr. A. H. CODRINGTON

Lecturer on Aviculture:

Mr. D. F. LAURIE.

Supt. of Vineyard, Orchard, and Wine Cellars:

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(Diploma Agricultural College, Roseworthy)

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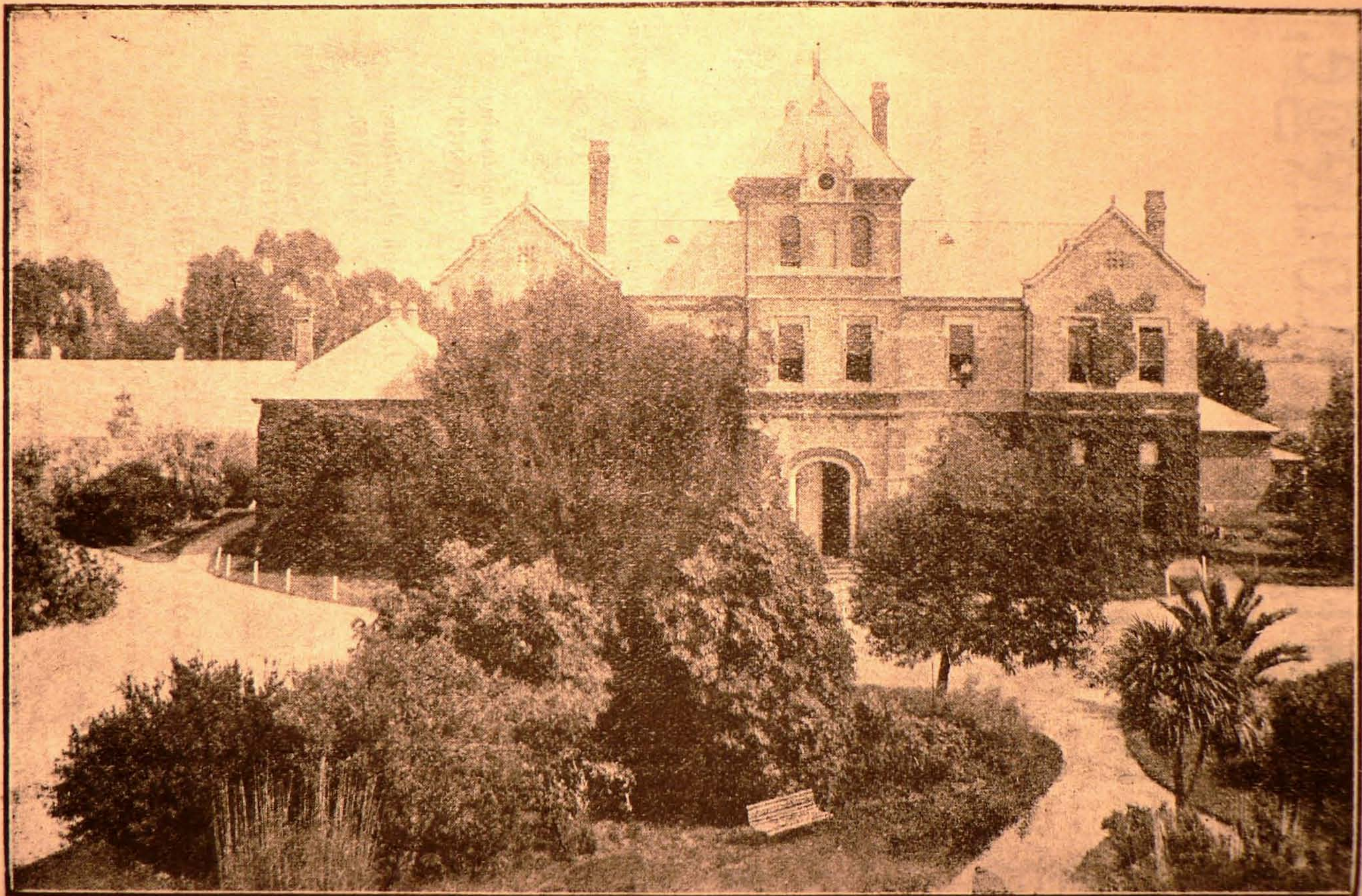
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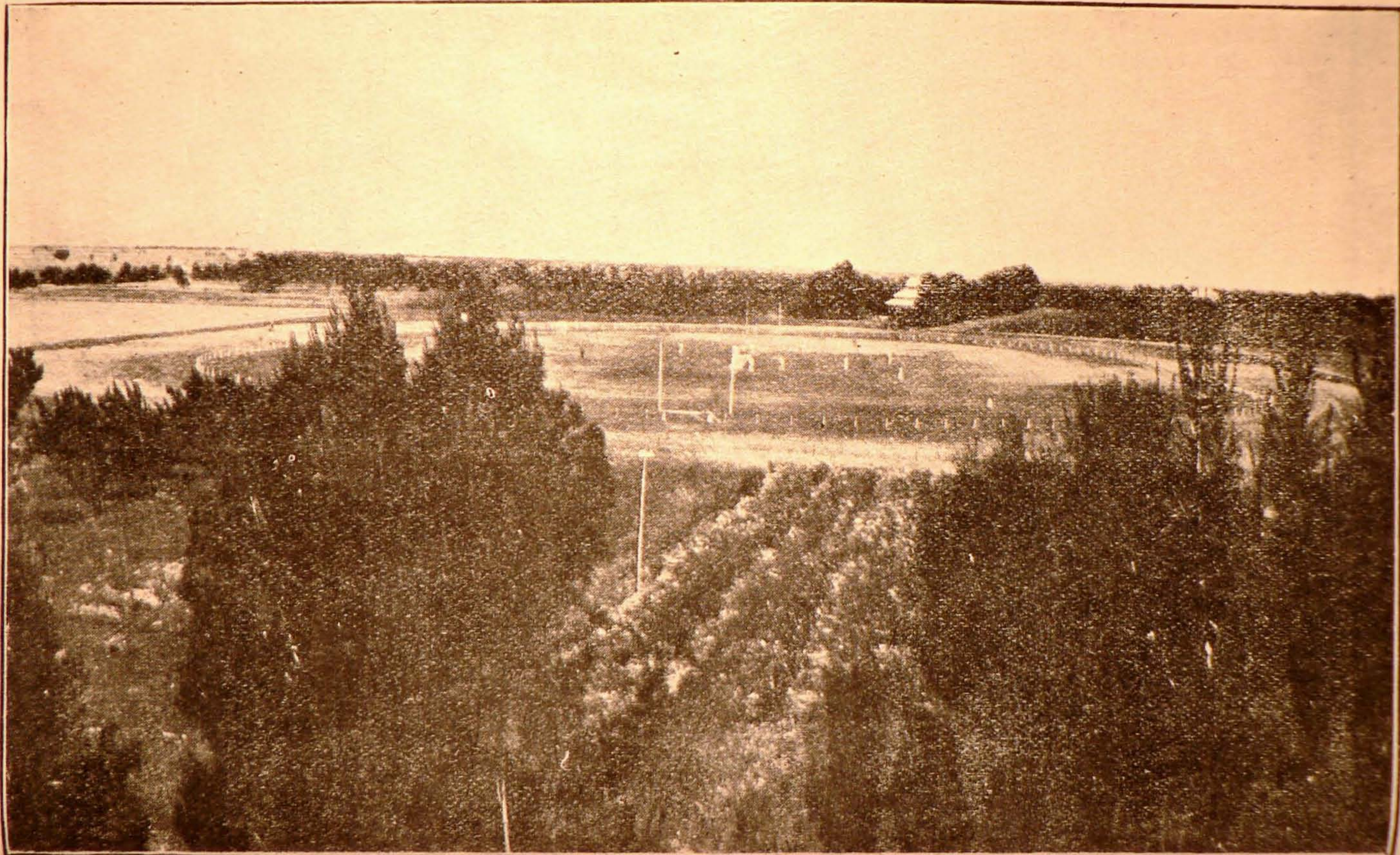
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ROSEWORTHY AGRICULTURAL COLLEGE.



ROSEWORTHY COLLEGE OVAL.

STUDENT ROLL LIST

1922-23.

THIRD YEAR

C. T. Preece	H. Leedman
J. M. Guinand	A. Gregory
H. C. Carr	H. C. McKechnie
E. B. Thomas	W. Hardy
I. E. Thomas	W. Mudge
K. M. Horwood	

SECOND YEAR.

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

FIRST YEAR.

M. A. T. Barraud	A. McMartin
M. O. Bested	W. D. McNeil
L. G. Bright	G. W. Nicolson
R. J. Buchanan	F. B. Pearson
C. R. Clarke	T. G. R. Pedler
J. A. Close	J. F. Provis
J. C. McFornachon	H. W. Robinson
D. V. Kitto	G. V. Rogers
J. H. G. Lord	J. S. Spencer
W. V. Ludbrook	U. D. Tate
L. Lynch	H. F. Vaughan
N. V. Magarey	S. K. Will
A. F. M. Mair	R. J. Wilson

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1922-23.

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THE PRINCIPAL.

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R. C. SCOTT, T. JEFFERIS, A. J. ADAMS,
E. L. ORCHARD.

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MR. A. HOCKING (Vice-Capt.), STUDENTS E. B.
THOMAS (Capt.), HORWOOD, MORGAN,
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Dance Committee:

STUDENTS CARR, HORWOOD, RITCHIE, WALD,
TATE, and CLARKE.

Councilmen:

STUDENTS CARR, RITCHIE, and CLARKE.

The Student.

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EDITED BY THE STUDENTS.

VOL. XXI.—No. 1

NOVEMBER, 1922.

EDITORIAL.

“The aim of education is to improve the farmer, not the farm. The happy farmer is the successful one. If the educated farmer raises no more wheat or lambs than his uneducated neighbour, his education is nevertheless worth the cost, for his mind is open to thousands of influences of which the other knows nothing.” So writes Professor Bailey.

The happiness of attained ideals is the success of all life and is worth far more than their monetary value. We students of the College are in just that stage when knowledge is most readily absorbed. We come here with no out-of-date ideas to be driven out before the new can enter, and it behoves us one and all to make the most of our opportunities. We leave here to strike out our own paths through the world. Nature's law of the survival of the fittest is inevitable and immutable, and to-day the fittest is the man who knows as much as possible about the means of his livelihood. For us this is the production of the primary products of the country. At R.A.C. we are presented with the comparatively rare chance of learning how to combine the practical and scientific sides of farming, and it is being proved to us daily that the judicious combination of these must ultimately lead to that goal which represents happiness and prosperity. Therefore it is obvious that the student who refuses to grasp and hold these opportunities is throwing away chances in a way that must finally lead to regret, for no amount of hard work in later life will recompense him for what he has lost, or rather refused to take when it was offered to him.

CURRENT EVENTS.

The Third Year trip to Blackwood was eminently successful, and everybody returned with the conviction that he had considerably increased next year's crop at the orchard. A conviction shared, strangely enough, by no other member of the party.

A remarkable feature of this year's quota of students is the number of States represented besides South Australians, viz., Queensland (1), Tasmania (1), Victoria (2), Western Australia (13), England (2).

The College suffered a great loss when Mr. Stephens left us to take up a position on the staff of Scotch College, Adelaide. An extremely popular member of the staff, he was presented by the students on his departure with a travelling rug as a token of esteem.

The Farmers' Winter School was a great success. They came, they saw, they learnt, and were in every way satisfied with their holiday.

A social was held on the last night of the School, and what with speeches, songs, and attention to the inner man, a very pleasant evening was spent.

An event noted with much delight by the students was the cleaning out and deepening of the swimming dam. The prospect of good bathing in the summer is a source of satisfaction to all.

Two happy functions took place last session, namely, the dinners given to the Third and Second Year students by the dux, the winners of the work prize and College Second of each respective year. Many good wishes were expressed in the speeches, and songs were rendered by the Carusos of the Years, while those whose tastes lay in the more substantial part of the function were well and amply provided for. A feature of the Third Year social was the singing competition between Guinand and Leedman. Each sang two songs and the audience were reduced to a state of great emotion. In pronouncing Guinand the winner, the judge said that though he had lost somewhat on his flats, yet on his sharps (there were no natural notes) he had pulled up sufficient points to land him slightly ahead of his rival. The decision was well received, and a happy little social ended with the National Anthem and "Auld Lang Syne."

A very interesting and instructive lecture was given to the students and staff on August 22nd by the Rev. Bevan, of Gawler, the subject being "Life in China." In his opening remarks the lecturer impressed on his audience the extreme age of civilization in China, adding that the country had slept for the past three hundred years and was only now waking up. Owing to its enormous population and the high degree of intelligence of its inhabitants, China would be a force to be considered in the future. Many queer superstitions which had been holding the country back were dying out now, and China was gaining a new impetus. Several interesting slides were then thrown on the screen, the lecturer explained each one to his audience as it was shown. In conclusion the speaker exhibited a number of curios from China, such as an opium smoking set (without the opium, however), some specimens of Chinese woodwork, and a razor which caused the students to wonder why beards were not more common in China. The evening closed with a hearty vote of thanks to Mr. Bevan.

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SPEECH DAY.

This great annual function passed off most successfully at the close of last year. Long before the assembly in the hall, groups of students could be seen on every side talking excitedly, the prospect of the holidays lending an air of gaiety to all, though to some indeed the happiness of the occasion was tempered by the fact that their College days were over and their voyage into the world commencing, the time they had spent at Roseworthy being always with them as a pleasant lingering memory.

The hall was taxed to its utmost to accommodate the large number of visitors who attended the function. The Minister of Agriculture presided, and at the close of his introductory remarks called upon the Principal to read his report, in the course of which Mr. Colebatch commented on the hard struggle which had taken place in Parliament over thirty-seven years ago for the establishment of the College, and he paid a tribute to the foresight and perseverance of those who had been finally successful in establishing an institution which was of the utmost importance to a rural country such as South Australia. He also spoke in highly eulogistic terms of the inauguration of the Annual Winter School for Farmers, the first of which had been held the previous winter, and pointed out the importance of these schools in awakening an interest in agricultural education in the country districts, thus supplementing the missionary work of the

College graduates. He also mentioned the gift of Lincoln Red cattle to the State, through the interest of His Excellency the Governor, adding that once he had learnt that Roseworthy was to be their home he had been able to start on new and commodious cowbyres, the work on them being now well in hand. The Principal concluded with a grateful acknowledgement of the generosity of those friends who had donated prizes and medals on the occasion.

The Gold Medallist and winner of the Old Students' Cup was W. Johnston, a West Australian.

The Dux of the Second Year was C. T. Preece; of the First Year, C. P. Haselgrove.

Mrs. Pascoe then presented the prizes; and after singing the National Anthem the assembly concluded and the visitors were entertained to tea in the old library, thus ending a Speech Day never to be forgotten in the annals of the College.

PRIZE LIST.

Diploma of the First Class:

W. C. Johnston, S. S. Jones, F. W. Coleman.

Diploma of the Second Class:

C. B. Robin, A. R. Young, N. L. Paltridge, J. T. Ryan,
M. C. Malone, C. P. Castine, J. N. Ranford.

Third Year Prizes:

W. C. Johnston.—Gold Medal, Old Students' Cup, Practical Examinations, Morphett Medal, Outside Work, Viticulture, Œnology, Veterinary Science, Essay on Nitrogenous Manures, Valuation of Livestock, Wool Classing.

F. W. Coleman.—Agriculture and Farm Diaries, Fruit Culture, Surveying.

S. S. Jones.—Practical Dairying.

C. B. Robin.—Surveying, Book-keeping.

A. R. Young.—Chemistry.

W. L. Paltridge.—Knowledge of Farm Implements.

Second Year:

C. T. Preece.—Dux, Agriculture and Farm Diaries.

I. M. Guinand.—College Second Prize, Viticulture, Book-keeping.

E. B. Thomas.—Agriculture and Farm Diaries, Dairying.

I. E. Thomas.—Chemistry.

H. Leedman.—Fruit Culture, Physiology.

K. M. Horwood.—Veterinary Science.

A. H. Gregory.—Entomology.

H. C. Carr.—Outside Work.

First Year:

C. P. Haselgrove.—Dux, Agriculture and Farm Diaries, Mathematics, Chemistry.

S. A. Rudduck.—College Second Prize, Botany.

J. R. Warren.—College Third Prize.

E. T. Fels.—Dairying.

H. J. Wood.—Physics.

C. L. Sobels.—Outside Work.

B. N. Joel.—Study of Farm Seeds.

W. M. Whitfield.—Study of Farm Seeds.

C. K. Ritchie.—Anatomical Specimen.

Valete:

W. C. Johnston, F. W. Coleman, S. S. Jones, J. T. Ryan, C. P. Castine, C. B. Robin, A. R. Young, W. L. Paltridge, M. C. Malone, J. N. Ranford.

IN MEMORIAM.

Marriott Gregory Byrne, who died as the result of injuries received from a bull, at the College, on 25th August, 1922, aged 19 years.

Mr. Byrne came to the College in April last, in charge of the Lincoln Red Cattle, and very deep and general regret was felt at his untimely death. His conscientiousness and unassuming ways had won the esteem and respect of all who knew him.

J. Paull. Carried off in the midst of his activities, we mourn one to whom "Straight was the line of duty," one who never flinched however hard the task, and was ever ready to lend a helping hand to a weaker brother.

J. Paull was a teacher indeed, both in his work and by his example.

CROSSBRED LAMB DEMONSTRATION.

(By O.A.S.)

During the Second Winter School for Farmers held at Roseworthy College, the farmers were made acquainted with the results of some of the many valuable experiments which have been carried on for years at this institution. Perhaps one of the most interesting afternoons was that on which the demonstration of crossbred lambs took place. The lambs from many different crosses were penned side by side so that they could be compared with the least possible trouble. An

average weight for each pen was arrived at by weighing three lambs from each lot. Most of these lambs were somewhere about ten weeks old.

First to be weighed were the lambs got from mating Dorset Horn rams with different crossbred ewes. This breed is becoming better known of late years to Australian breeders. That there were good grounds for its increasing popularity was conclusively shown at the demonstration, the top weight lambs having Dorset Horn sires. In their native country, England, these sheep are regarded as a dual purpose breed, being bred for both early lambs and wool. They are good mothers, and usually have twins, frequently twice a year. The Australian Dorset Horn is more leggy and lighter in fleece, so that they are not such a useful breed here as in their native land. One point, however, that does recommend them to us is that their lambs are ready for market fully fourteen days before other breeds.

The figures for this class were as follows:—

Ram.	Ewe.	Average Weight of Lambs.
Dorset Horn	Merino x English Leicester	62 lbs.
Dorset Horn	Merino x Lincoln	68 lbs.
Dorset Horn	Merino x Border Leicester	67 $\frac{2}{3}$ lbs.
Dorset Horn	Merino x Romney Marsh	61 lbs.

The next series to be shown were the lambs got by mating Shropshire rams with the above-mentioned four classes of ewes. The Shropshire is a very good ram to use when breeding fat lambs because it has all that is essential for fat lambs of the right class to suit the export trade. Also average quality wool is to be got from this breed. Compared with the South Down, we notice that it is not so square behind and it is lighter in front. A point against the Shropshire is its wide head and shoulders, which, some breeders maintain, causes difficulty in lambing.

The following are the figures for this section:—

Ram.	Ewe.	Average Weight of Lambs.
Shropshire	Merino x Border Leicester	67 $\frac{1}{3}$ lbs.
Shropshire	Merino x Romney Marsh	57 $\frac{1}{3}$ lbs.
Shropshire	Merino x Lincoln	63 $\frac{1}{3}$ lbs.
Shropshire	Merino x English Leicester	52 $\frac{1}{3}$ lbs.

The next breed brought under the notice of those present was the South Down. This is a breed which has been well known in New Zealand for years and is becoming more popular in Australia. The breed is peculiarly adapted to the export trade, being fairly small but heavy, firmly and heavily fleeced. It is remarkable for its shapely carcass, being very square behind and having a nice level underline, close to the ground. They are favourite butchers' beasts, and local butchers will buy them readily when they are not snapped up for export. Another thing about this breed is that they have a very prepotent influence on crosses.

The corresponding figures for this class are appended:—

Ram.	Ewe.	Average Weight of Lambs.
South Down	Merino x English Leicester	60 $\frac{1}{3}$ lbs.
South Down	Merino x Lincoln	67 $\frac{2}{3}$ lbs.
South Down	Merino x Border Leicester	57 lbs.
South Down	Merino x Romney Marsh	51 lbs.

There were also some lambs produced by mating Merino ewes with Lincoln, Dorset Horn, and Romney Marsh rams.

Ram.	Ewe.	Average Weight of Lambs.
Lincoln	Merino	47 $\frac{1}{3}$ lbs.
Dorset Horn	Merino	49 lbs.
Romney Marsh	Merino	52 $\frac{1}{3}$ lbs.

The weights do not compare very well with the other sets of figures, so that it would appear that we must use one of the typically mutton breeds if we are to be successful in the profitable raising of fat lambs.

CRICKET NOTES.

Season 1921-22.

It can be safely said that the 1921-22 Season was one of the most successful in which the College has participated, going right through the season losing but one match, and then finally securing the premiership by scoring an innings victory in the final match.

One of the difficulties the team had to face was transport. However, this was overcome by Mr. Colebatch, who very kindly filled his car up with players whenever we were playing away from the College.

A word of thanks is due to those teams which we visited for their kindness and hospitality towards us.

It will be unfortunate for us next season not having Brian Richardson, who, throughout the season, was the mainstay of the side in all its departments. We thank him for his generosity in returning the bat, for fielding, presented by Mr. C. E. Pellew, which he won last year, for competition again this coming season. Mr. Scott must also come in for his share of thanks for his umpiring for us in every match. It can be said of him that he is one of the few umpires in the Association who follows up the game closely; and his decisions can always be trusted.

Following are the scores of the individual matches played:—

The first match was played against Unions, on the Gawler Oval, and resulted in a win for the College by 56 runs, on the first innings.

Batting—Mr. Jefferis, 24 and 7; Wald, 19 and 32; Scrymgour, 6 and 32; Richardson, 8 and 32; Ryan, 16 n.o. and 23 n.o.; Aldersey, 15.

Bowling—Fairbrother, 2 for 23; Ramsden, 1 for 15; Jones, 1 for 10; Richardson, 2 for 11; Scrymgour, 2 for 4.

Scores—R.A.C., 152 and 166. Unions, 96.

R.A.C. v. Wasleys.

Played on the College Oval. Won by College by 44 runs.

Batting—Mr. Jefferis, 32; Richardson, 53; Wald, 23; Mr. Colebatch, 17.

Bowling—Jones, 5 for 38; Wald, 3 for 18; Mr. Jefferis, 3 for 38.

Scores—R.A.C., 182. Wasleys, 138 and 55 for 2 wickets.

R.A.C. v. Yatalunga.

Played at the College and resulted in a draw.

Batting—Richardson, 41; Ryan, 25 n.o.; Scrymgour, 12.

Bowling—Jones, 1 for 21; Richardson, 1 for 43; Scrymgour, 1 for 9; Wald, 1 for 16; Mr. Jefferis, 1 for 29.

Scores—R.A.C., 7 for 97. Yatalunga, 6 for 166 (declared).

R.A.C. v. Smithfield.

Played at the College. Won by Smithfield by 59 runs.

Batting—Richardson, 91; Thomas, 19 n.o.

Bowling—Richardson, 1 for 31; Ryan, 5 for 9; Thomas, 2 for 40; Mr. Jefferis, 1 for 26.

Scores—R.A.C., 162. Smithfield, 221 and 46 for 2 wickets.

R.A.C. v. One Tree Hill.

Played at Smithfield and won by College by 47 runs on first innings.

Scores—R.A.C., 159; One Tree Hill, 112 and 83.

Batting—Mr. Colebatch, 37; Wald, 22; Ramsden, 27; Thomas, 14.

Bowling—Ramsden, 2 for 13; Jones, 6 for 39; Richardson 4 for 34; Wald, 5 for 49; Thomas, 1 for 19.

R.A.C. v. Wasleys.

Played at Wasleys and won by College by 111 runs on 1st innings.

Scores—R.A.C., 189; Wasleys, 78, and 2 for 58.

Batting—Wald, 39; Mr. Colebatch, 24; Thomas, 28; Richardson, 27; Jones, 22 (not out), Horwood, 18.

Bowling—Richardson, 7 for 41; Thomas, 2 for 16; Wald, 1 for 3.

R.A.C. v. Unions.

Played at College and won by College by 63 runs.

Scores—R.A.C., 230; Unions, 167.

Batting—Mr. Colebatch, 73; Richardson, 46; Ramsden, 21; Wald, 21; Horwood, 22.

Bowling—Richardson, 1 for 35; Wald, 4 for 44; Thomas, 4 for 35.

R.A.C. v. Smithfield.

Played at Smithfield and won by College by 21 runs on first innings.

Scores—R.A.C., 144; Smithfield, 123 and 3 for 192.

Batting—Richardson, 66; Mr. Baker, 14 (not out); Wald 11.

Bowling—Richardson, 9 for 78; Thomas, 3 for 60.

R.A.C. v. Yatalunga.

Played at Yatalunga and won by College by 237 runs on first innings.

Scores—R.A.C., 7 for 305 (declared); Yatalunga, 68 and 1 for 222.

Batting—Wald, 171; Richardson, 61; Mr. Colebatch, 32.

Bowling—Jones, 4 for 63; Richardson, 5 for 47; Wald, 1 for 51.

R.A.C. v. One Tree Hill.

Played at College, and won by College by an innings and 152 runs.

Scores—R.A.C., 4 for 249 (declared); One Tree Hill, 56 and 41.

Batting—Richardson, 107; Horwood, 53; Wald, 41; Thomas, 27 (not out).

Bowling—Richardson, 7 for 37; Wald, 8 for 18; Thomas, 4 for 14; Mr. Baker, 1 for 14.

This was the last match of the season for us, and it gave us the necessary four points required to make us Premiers of the Association for the season 1921-1922.

A town trip was held at the beginning of the long holidays. We played two matches, the first against St. Peter's College, with curious results. As our scoring book showed us victorious by 2 runs and their book showed them winners by 2 runs, we split the difference and called it a drawn game. The second match was played against a team of old students on Saints' ground, and resulted in rather an easy win for the O.S. J. T. Murray was again much in evidence, and several of our team went home rubbing their hands.

Might I take this opportunity, on behalf of the team, of thanking the Headmaster and the 1st XI. of St. Peter's for the hospitality which they extended towards us, and also their kindness in lending us their oval for our match against the Old Students.

The Second Eleven, which was started in 1920, was continued this year and made a good name for itself, only being beaten once, and then by a vastly superior team. We must congratulate C. J. Preece on his successes and also on the capable way in which he captained his team under sometimes adverse circumstances.

Their best effort was put up against Wasleys Second XI., when they put on about 350 runs and dismissed Wasleys rather cheaply.

Critique of First Eleven.

C. D. Wald (Captain)—Captained the team in a very capable manner throughout the season. He has a great variety of strokes, his drives and cuts through the slips being especially brilliant. He is a good medium-fast bowler, and also can bowl a good "wrong 'un" on occasions. In the slips he can always be relied upon and has taken numerous catches in that position.

B. H. Richardson (Vice-Captain)—An excellent batsman, with a fine variety of strokes. A very good googley bowler and a wonderful field at cover. Was the mainstay of the side throughout the season.

E. B. Thomas.—A good bat, with a good defence. Is inclined to be a little bit stiff. A good fast bowler and field.

S. S. Jones.—A very good length bowler, fair bat, and very fine field.

J. T. Ryan.—A good stone-waller, fair change bowler. Very quick in the field, and throws in well.

R. M. Horwood.—A good opening left-hand bat, and a fair field.

F. Howe.—A fair bat with a good defence. A useful change bowler at times; a good field.

P. Ramsden.—A fair bat, but weak on some of his leg strokes; useful bowler and excellent field anywhere.

Mr. Colebatch.—A good batsman, being consistent throughout the season. Kept wickets to advantage.

Mr. Jefferis.—A good batsman with a fine variety of strokes. A good slow bowler, but went off towards the end of season.

Mr. Baker.—A forceful bat; fair change bowler, and a good field.

M. C. Malone.—A forceful left-hand bat, but was not consistent. Good medium pace bowler, but poor field.

AVERAGES, 1921-1922.

Batting.

	Inns.	N.O.	H.S.	Total	Average
Richardson, B.H.	11	0	107	544	49.45
Ryan, J. T.	6	4	25*	85	42.50
Wald, C. D.	11	0	171	394	35.81
Colebatch, W. J.	7	0	73	199	28.43
Jefferis, A. T.	6	0	32	83	13.86
Scrymgour, B. B.	4	0	32	52	13.00
Horwood, K.M.	10	0	53	130	13.00
Thomas, G. B.	10	2	28	101	12.62
Jones, S.S.	9	1	28	79	9.87
Ramsden, P.	9	1	27	74	9.25
Baker, R.	4	2	14*	17	8.50
Fairbrother, V.M.	4	0	14	31	7.75
Howe, F.	4	0	9	22	5.50

Also batted—Aldersey, 15,2; Hardy, 8; Woodroffe, 12*; Gregory, 3; Coleman, 4, 1; Malone, 1,6; Sobels, 2*.

* Signifies "Not Out."

Bowling.

	O.	M.	R.	W.	Average
Ryan, J. T.	18	5	37	5	7.40
Richardson, B.H. . . .	113.1	16	392	38	10.31
Scrymgour, B. B. . . .	17	3	32	3	10.66
Wald, C. D.	83.5	9	315	24	13.12
Thomas, E. B.	63	14	236	15	15.73
Jones, S. S.	77	10	292	17	17.17
Jefferis, A. T.	24	0	115	5	23.00

Also bowled.—Fairbrother, V.M., 2 for 54; Ramsden, 4 for 106; Malone, 0 for 25; Baker, 1 for 24; Howe, 0 for 17.

In conclusion, I would like to add the following, regarding C. E. Pellew:—

“I think C. E. Pellew’s fielding remains as the chief of the season’s pleasures. Not only his advance on the ball, but the quickness of his return and the accuracy.”—ex “Punch,” 7/9/21.



FIRST YEAR NOTES.

“O wad some power the giftie gie us
Tae see oorsels as ithers see us!”

Thirty young cockies—or thirty young mugs?

“Both!” says the good-humoured senior student.

“Mugs, of course,” grunts the bad-humoured ditto—on principle.

“But we art not cockies—we are embryo agriculturalists, pastoralists, horticulturists, or veterinarians, as the case may be,” is the outraged rejoinder of Augustus.

“Young cannibals, I should say,” is the terse comment of the M.O., as he treats a procession of broken noses, sprained ankles, black eyes, bruised knees and elbows, etc., etc., while, no doubt, a professor of psychology would find in some of us interesting studies of the incipient or advanced stages of lunacy—sometimes mild, sometimes not. In our pugnacious friend Bouff, for example, he would find a sufferer (among many such) from that malady so prevalent in this neighbourhood, “mania bedus invertans”—a disease of the mind which periodically manifests itself in the nocturnal hours, impelling the afflicted one to leap from his couch, rush into neighbouring dormitories, and overturn as many beds as possible, together with the occupants thereof, before he is overpowered and forcibly ejected.

Another entertaining identity is the burly Tusker. A rumour circulates to the effect that a nervous student, who was one day walking along on the lee side of a hedge, was given a violent fright by the apparition of a large porcupine with a felt hat stuck on its quills, moving along the top of the hedge. It eventually proved to be merely the head of the first-mentioned youth, who was walking on the other side of the hedge, and, who, be it said in confidence, has secret (?) leanings towards the "push-back" style of hairdressing.

It is most edifying, when on dairy, to note the gentleness—I had almost said the brotherly love—with which the students treat their artiodactyl friends. Should a poor, innocent cow attempt to raid the chaff-room, or kick a third-year's shins, she is reproved in the gentlest possible manner; and by kindness made to see the error of her ways. If any misguided first year student shows signs of losing his patience, a quiet voice is heard to say, "It would be advisable for the young dairy-farmer, who is attempting to promote a flow of milk from the udder of "Daylight," to grasp the extremity of her tail between his left knee and her right tarsus, thereby effectually avoiding all possibility of her annoying him by flicking it in his face," or words to that effect.

A harrowing experience—tramping up and down Day's all day, behind Dick and Pollux.

Org. Chem: Q.—Name three articles containing starch.

D'Arcy—Two cuffs and a collar .

Physics: Q.—What pervades all space?

Tusker—The smell of ensilage.

Livestock: Q.—Name three different kinds of sheep.

Tiny—White sheep, black sheep, and Mary's little lamb.

Vet.: Q.—How may we judge the mental capacity of an animal?

Luddy—By the complexity of the convulsions of the outer layer of the brain.

Our Gilbert evidently failed to see why the laws of gravitation ought to be flouted by putting on a horse collar with the split uppermost, such details as straps, etc., being treated by him with the contempt they deserve.

SECOND YEAR NOTES.

Since last year we have missed several familiar faces, but our numbers have been reinforced by five who came straight into our year, namely: Purser, Money, Honner, Humphries and Fletcher. These have quickly shown their worth, and are to be congratulated on the fine results achieved in the recent exams.

We are well represented in the football teams by Humphries, Fels, Money, Ramsden, Ritchie, Sobels, Morgan, Kerr, Whitfield in the Firsts, and Dunn, Warren, Wald (vice-capt.), Haselgrove, Joel, Castine, Woodroffe, Honner, Fletcher and Purser in the Seconds.

Jock evidently has ambitions to stride forth as a serenader, but as yet the scale still presents difficulties to him on the mysterious thing with the unpronounceable name, which he vows is the latest from Melbourne.

Molly's desperate attempt to cultivate one of those things which are meant to be twirled and waxed is at present rather indefinite. We would recommend a little blood manure as beneficial.

In a fierce bridge argument it is stated that Buck turned up his nose in contempt. We refuse to accept this statement as there were no casualties reported.

Violent threats concerning the perpetual menace of the College has resulted in the old M.A.G. returning to the staid and prosaic existence of a respectable motor bike.

An unusual noise heard in the corridor a few nights back was more closely investigated in a kero tin in the common room later that evening. And all were thoroughly satisfied with the inspection.

Abee has strong views regarding all price fixing commissions, especially in regard to such articles as fritz and biscuits.

Our white haired Angora, from the valley of Pepsodam, has been smitten with a furious zeal for the welfare of his soul and others'. His attempts to convert the corridor have indeed given him a lasting acquaintance with the soles of the College.

"What will you have to drink, Zeddo, Boshter Beer?" Ah, no; somethin' light." Sometime afterwards our rising pastoralist was heard to remark: "Paid you that bob, Skeat, yesterday; in fact didn't borrow it at all." What WAS his idea?

Scene: Any time in No. 5. Boeuf sitting on bed, apparently in deep thought. Interested onlooker: "What's up Boeuf?" "Oh, just finking fings."

THIRD YEAR NOTES.

Our numbers have been greatly reduced since last year, the third year at present being a small, but happy family of eleven.

The recent exams left us in a completely washed out and exhausted condition, a fact remarked on by everybody. Old Joe still heads the list.

In spite of his ardent patriotism, our great Sturtite was financially embarrassed over the recent South Australia football defeat.

Sarah is emerging from his shell, as proved by the dance at Blackwood during our short but enjoyable week there.

We are some hands at football, as will be seen by the following:—Three in the first XVIII.; four in the second XVIII. We also possess the captains of both teams.

There are no longer heard howls of frantic laughter throughout the corridor, the effort of the exams having exerted a subduing influence on the jocular propensities of the grandfather of our year.

The greatest enthusiasm is being exhibited over the forthcoming ploughing exam. At practice everybody considers it his privilege to laugh and jeer at the unfortunate endeavoring to pursue the migrations of a refractory plough, and to volunteer epithets for the horses (until his own turn comes, when in the latter, at any rate, no aid is considered necessary).

Swiggs and Skeat have evolved a new game. It appears that the primary rule of it is for one to place a golf ball on a mound, and then hit on the ground wildly in every direction around it until exhausted, when his opponent takes his place. As a novel method of cultivation it may prove to be a success, but from a golf point of view it has its limitations.

On several occasions during our stay at Blackwood it was noticed that Mac. was not in his place at the ringing of the bell. It appears that the fairer sex were the cause of our anxiety, and that his heart was for the moment in supreme control of his destiny.

One of our numbers is branching out as an ornithologist, and on a recent trip became engrossed in the study of "spog-gies." We do not think, however, that he penetrated deeply into the subject.

It's a poor pen that won't write in a diary, even if it hasn't got a nib, and the hour is one a.m. Eh? Sparks.

IS OUR COURSE EFFICIENT?

By this we mean, Does it fully accomplish what it is intended to do? The end in view is, generally speaking, simple and well enough defined; that is to fit young men, whether previously experienced or not, to carry on in the most profitable way, any or all of the rural industries of the State.

Criticisms, favourable and otherwise, are always being passed concerning the College, and it is profitable to examine those of a hostile nature, in order to satisfy ourselves upon the above question. The objection most often levelled against the course is that farming may be learnt as well, or better, by working for an equivalent period on a private farm. One answer to this argument is that in such a case, the scientific side of farming is as a rule totally neglected. In all walks of life, it is becoming more and more a general principle that "Knowledge is Power," and while a certain amount of empirical knowledge is gained from ordinary farm work, the underlying principles, of which manual operations are only applications, cannot so be grasped. Many farmers who realise this and attempt to arrive at an understanding of some of the hitherto ignored "hows" and "whys," are baulked and discouraged because they attempt to read treatises of a specialised nature without any knowledge of elementary science. The College course is intended to provide a firm foundation upon which specialised knowledge may be super-added as required, not only in the second and third years of the course, but as the result of further studies on which the farmer may indefinitely embark in order to increase his efficiency in any branch of farming.

Knowledge broadens the mental outlook. One is apt to fall into a rut when working under the same circumstances, tilling the same soil, using the same implements and stock from year to year, as is often the case in a "one-man" concern, whereas one who has gone through a course here, having received more than one idea of farming can adapt himself equally well to any set of conditions, under which he may be voluntarily or involuntarily placed.

Some people, taking rather a short-sighted view of the matter, may say, "Well, we grant that everything taught may be useful, but some might prove unnecessary. Why, therefore, waste three years at College learning all these non-essentials, when you could be learning the necessary work, and earning money at the same time on a farm?" One might equally well argue that a plough is not essential to the cultivation of a 100-acre paddock—it could be done with a spade. And just as a plough is essential to the profitable cultivation of the paddock,

so is the knowledge gained at the College essential in order that a farmer may derive the maximum profit from the pursuit of his profession. Though such objects as wool-classing, surveying, veterinary science, may at first seem unnecessary, it is highly probable, nay, practically certain, that even a superficial knowledge of them may prove of great benefit. Specialization is certainly a great thing, and there may be cases in which it is better to consult a specialist, but very often this is not necessary, and much money may be saved, especially in an emergency, by a little knowledge on the part of the farmer.

Some of the less acute opponents of the College system may ridicule it because they know, or have heard of, boys who have gone through it without benefiting thereby. Those in authority cannot, of course, be expected to force learning into those who have no desire to receive it, and ample opportunity is available for those who are willing to learn.

Others may contend that the system turns out theorists, who are unable to put their knowledge into practice, or who have been imbued with a contempt for honest work, by their book-learning. Following on from what has already been said in answer to the first objection quoted, it will be seen that the reverse is the case. Instead of blindly following a set series of operations, merely because they have been found by experience to produce, as a rule, given results, the farmer is let into some of the secrets of Nature, and he sees that his work is the controlling and directing of her processes for the greater benefit of man.



SECOND YEAR ANNUAL DINNER.

May 8th, 1922. This is a date which will be long remembered by all who were present at the very enjoyable little social function which took place on that night. The occasion was the Annual Second Year Dinner, given by Messrs. Haselgrove, Rudduck, Warren, and Sobels, these gentlemen being the holders of the following honours last year: First place in year, second place in year, third place in year, and Work Prize respectively.

After the loyal toast, proposed by the Chairman, Mr. Ritchie, Mr. Fels sang a song, which was loudly applauded. Under strain of great pressure Mr. Guinand was prevailed upon to render a very touching song, which strongly affected the company. Several speeches followed, in which some nice sentiments were expressed, an important one among them being the proclamation in song that the West Australians

were jolly good fellows. The Gropers reciprocated with many promises not to ask rude questions like "Where did Eurythmic come from?" etc.

In a very able speech Mr. Fels thanked the providers most heartily for the very sumptuous feast before the company and expressed a hope that it should be his and his colleagues' good fortune to assist at many more like functions.

Altogether it was a very enjoyable gathering, everyone contributing some item to the programme. As one of the speakers said, it is at these little socials that we are brought closer together and get to know each other better. Let's hope there will be more of them.

ANSWERS TO CORRESPONDENTS.

"C.K.R." and "F.H."—With regard to your anxious enquiries re accommodation at Parkside, we have pleasure in relieving your anxiety by informing you that all padded cells are at present occupied.

"Mrnuoe."—We have heard that it is a good plan to turn off the petrol tap before taking a motor cycle to pieces to discover its ailments. We would advise you to try next time. Yes, I think your nom-de-plume is highly original.

"Ginger B."—In answer to your enquiry we can only refer you to a quotation from Shakespeare. Honestly, there is only one name to give when in a scrape. We think you can guess which it is.

"J.J."—We would recommend that you took to playing golf with it. The corridor would be extremely grateful.

"Abee."—No, in this country it is not the usual custom to cut Sudan grass for berseem. If you contemplate doing this, we would advise you to use salt bush, prickly pear, or stinkwort instead, as it would be much more profitable.

THE MURDER OF TIM.

Toll for the Dead,
 For him who is no more;
 His funeral service read,
 His ashes covered o'er.
 His life's blood dyed the land,
 By treachery 'twas drawn.

Base Abee's was the hand—
 In sackcloth let him mourn.
 They led Tim to his doom,
 Ferocious Joe was there,
 Nor even gave him room
 To bow his head in pray'r.

A hero proud he was,
 Disdaining weak retreat,
 One eye was wide because
 He wasn't trusting Skeat.
 His murderer stepped forth,
 The last grim hour was closed.

Tim faced towards the North
 And quite serenely dozed.
 And when the smoke had cleared,
 Surprised was he to see
 That Timothy appeared
 A lifeless steed to be.



(The following letter has been received from an old student of the College, Mr. C. G. Samuels, at present farming in Africa, and he gives us an interesting description of the methods and conditions there under which farming takes place.—Ed.)

“Ploughing with oxen always reminds me of the discussions we used to have upon the relative methods of horses and tractors. I relinquish my former standpoint, and come unreservedly over to the other side. Long live the horse! I have never ploughed with a tractor, but there is one rusting in a farm yard only a mile from here, while oxen turn the sod. If ox ploughing is preferable to tractor ploughing, as it seems to be, may I never have to use a tractor. Give me the good old Australian eight-horse team with one man. None of this two mile an hour, five men to do a business for me. I am busy on fifty acres now, which are to be planted with coffee. . . . When the ploughing and harrowing is finished, holes will have to be dug nine feet apart. This is the last operation until the rains set in. There are two rainy seasons in a year here—the long rains from March or April till June or July, and then the short rains during November. Last year both the long rains and the short rains failed (Australia is not the only country that suffers from droughts). . . .

“In ordinary times the soil, rainfall and climate in this country do wonders. It is quite a common thing for three

crops of maize to be taken off the same piece of land in eighteen months, and the rumours about sugar cane on reclaimed swamp land have reached two hundred tons to the acre.

“Almost anything can be grown here—apples, oranges, strawberries, wheat, flax, sugar cane, tropical fruits, etc. Coffee is the main crop in the country just now; the second is probably sisal hemp, and the third flax. The maize, wheat and cattle industries have found a footing, while in the bud we have sugar cane, fruit, wine, sheep, etc. Also dairying and pig raising, which are fairly well established. Horse breeding is not making progress, owing to the difficulty of combating horse sickness. Obstacles stand in the way of progress of all branches of agriculture and similar pursuits. Lions account for a good many oxen every year, while leopards carry off quite a number of pigs, dogs and sheep. A herd of elephants may stampede through a coffee plantation on an outlying district, while the rhinoceros and hippo may walk all over the nurseries, trampling the young plants.

“Fortunately for the farmer, these occurrences are becoming more rare every year. It grieves the lover of natural history to see the herds of game dwindling in numbers, but every year the plough, backed by the rifle, finds more virgin land to break up.”



THE TWO DANCES.

Whatever else is forgotten when the student leaves the College the Small Dance and the Big Dance of each year must forever remain ripe in his memory, and he looks back with happiness to those crowded hours of pleasure.

This year each function passed off with immense success. The Small Dance was held on June 8th, when the falling leaves were bronzed with the tint of Autumn, and the sincere thanks of all go out to the Committee for their untiring efforts which made the dance what it was.

Mr. and Mrs. Colebatch received the guests at eight-thirty, and for four hours it was “on with the dance, let joy be unconfined.” But all things must end. At about twelve-thirty Miss Ormsby, the pianist, played the National Anthem, and a perfect evening came to a close.

The Big Dance took place after the Sports on September 6th, when the breath of spring was in the air. Again when it seemed as though the Big Dance prospects were rather black, in spite of all the Committee could do, the situation was saved

by the ladies, who by their splendid and unselfish energies caused everything to flow into the smooth channels which ultimately led to success. It would be futile to attempt to commit to paper the gratitude which we feel towards these ladies.

Mr. and Mrs. Colebatch received the very large number of guests at eight-thirty, and well into the "wee sma' hours" with "Youth at the prow and pleasure at the helm," the dancers whirled to the rhythmic strains of Miss Ormsby's skilful music.

Splendidly successful in every way the 1922 Big Dance will live long in the memories of all who were present, and at its close the only regret felt was that it would be twelve months before another would take place.



SPORTS DAYS.

Another Sports Day has come and gone, another red letter day in the annals of the College, another day of hard-fought battles bravely won and lost.

Providence was not too kind on September 6th, but though cloudy and cold rain kept off until well into the afternoon, and then only a light shower was experienced.

The Sports officials were: President, The Principal; Vice-Presidents, Messrs. H. C. Pritchard, F. E. Place, R. Baker, R. C. Scott and E. L. Orchard; Hon. Secs., C. L. Sobels and E. T. Fels; Committeemen, C. T. Preece, A. A. Gregory, C. L. Sobels, E. T. Fels, W. D. McNeil, F. B. Pearson; Judges, Messrs. A. J. Adams, D. G. Quinn, R. C. Scott and F. W. Gilbert; Stewards, Messrs. E. L. Orchard, D. J. McEwen, V. M. Fairbrother, A. R. Hocking, T. L. Williams, G. E. Fairbrother, I. E. Thomas and O. H. Spencer; Starter, Mr. R. Baker; Handicappers, C. T. Preece, C. L. Sobels and A. A. Gregory; Time-keepers, Messrs. A. T. Jefferies and E. L. Orchard. These officials are heartily thanked for the capable way in which they carried out their duties.

The Oval looked particularly attractive with its white posts and hurdles against the green close-cut background. A light shower the previous night had made conditions ideal for running and though no records were broken, one was equalled, A. A. Humphries running the 440 yards in $56\frac{1}{2}$ secs., and others were closely approached. A. A. Gregory, first in the hurdles and high jump and second in the long jump, putting the weight and 100 yards, was champion athlete and winner of the Cup with 13 points, the runners-up being L.

Humphries and C. T. Preece, each with nine points. At about 3.30 p.m. the visitors arrived and having had afternoon tea went down to witness the sport.

At the end of the day Mrs. Pascoe kindly distributed the prizes among the successful competitors.

Events.

Sheaf Tossing.—A. A. Gregory, 1; C. L. Sobels, 2; C. P. Haselgrove, 3. Height, 23 ft. 2 ins.

Kicking for Goal (distance 45 yards).—E. F. Money, 1; E. T. Fels, 2; K. M. Horwood, 3.

Kicking for Distance.—C. K. Ritchie, 1; P. Ramsden, 2; C. R. Morgan, 3. Distance, 51 yards, 2 ft. 6 ins.

One Mile Flat (Cup Event).—W. M. Fletcher, 1; C. T. Preece, 2; C. K. Ritchie, 3. Time, 5 min. 10 $\frac{3}{5}$ secs.

Throwing the Cricket Ball.—C. D. Wald, 1; P. Ramsden, 2; G. V. Cohen, 3. Distance, 102 yds.

135 Yards Handicap.—C. T. Fels, 1; N. V. Magarey, 2; H. V. Robinson, 3.

Long Jump (Cup Event).—E. B. Thomas, 1; A. A. Gregory, 2; C. T. Preece, 3. Distance, 18 ft. 10 ins.

220 Yards Handicap.—N. V. Magarey, 1; H. W. Robinson, 2; M. O. Bested, 3.

120 Yards Hurdles (Cup Event).—A. A. Gregory, 1; R. J. Wilson, 2; E. B. Thomas, 3. Time, 16 $\frac{1}{5}$ secs.

Sack Race.—W. M. Whitfield, 1; K. M. Horwood, 2.

Putting the Weight (Cup Event).—C. D. Wald, 1; A. A. Gregory, 2; C. K. Ritchie, 3. Distance, 30 ft. 4 ins.

100 Yards First Year Handicap.—W. D. Tate, 1; N. V. Magarey, 2; R. Buchanan, 3.

440 Yards (Cup Event).—A. L. Humphries, 1; C. T. Preece, 2; R. J. Wilson, 3. Time, 56 $\frac{1}{5}$ secs (equal to record).

120 Yards Handicap Hurdles.—E. B. Thomas, 1; C. R. Ritchie, 2; E. F. Money, 3.

100 Yards Second Year Handicap.—E. T. Fels, 1; E. F. Money, 2; P. Ramsden, 3.

High Jump (Cup Event).—A. A. Gregory, 1; E. B. Thomas, 2; E. F. Money, 3. Height, 4 ft. 11 ins.

Half Mile Handicap.—W. Hardy, 1; W. M. Fletcher, 2; C. L. Sobels, 3.

100 Yards Championship (Cup Event).—A. L. Humphries, 1; A. A. Gregory, 2; C. T. Preece, 3. Time, 10 $\frac{3}{5}$ secs.

220 Yards Championship (Cup Event).—A. L. Humphries, 1; C. T. Preece, 2; E. B. Thomas, 3.

Old Students' Race.—G. Fairbrother, 1; R. Baker, 2; V. Fairbrother, 3.

Tug of War.—Town v. Country. Won by Country.

Greasy Pig.—E. B. Thomas

FOOTBALL—"A" GRADE.

While the success of the team for the season was not all that could be desired, still some very good games were witnessed, and we succeeded in getting into the semi-finals. There was some very good material in the team, but this did not show to best advantage, owing to lack of combination, and in the early part of the season lack of practice. However, the team improved and in the semi-finals, played against Salisbury, they played the best game of the season. The result of this match was never certain until well on during the last quarter. The College were defeated, but certainly not disgraced.

The results of the matches for the season were as follows:

College v. Centrals.

The first match of the season, and perhaps one of the most even. A good beginning!

College—7 goals 8 behinds.

Centrals—7 goals, 7 behinds.

College v. Salisbury.

In this match Salisbury's combination triumphed over our lack of it. Also their marking was excellent.

Salisbury—11 goals 11 behinds.

College—7 goals 7 behinds.

Best Players—Fairbrother, Hocking, Morgan, Baker.

College v. Souths.

This was a very disappointing match, but play was rather more even than scores indicated.

Souths—10 goals 14 behinds.

College—5 goals 4 behinds.

College v. Salisbury.

Played on the College oval. This was our worst defeat for the season, Salisbury being far superior, especially in marking and kicking.

Salisbury—11 goals 7 behinds.

College—1 goal 11 behinds.

College v. Souths.

The last match played on the College oval. There was a noticeable improvement in the combination of the College team.

Souths—13 goals 16 behinds.

College—3 goals 12 behinds.

College v. Salisbury.

This was the first of our matches played on the Gawler oval this season. The match was fairly even, Salisbury having only four more shots than College.

Salisbury—6 goals 13 behinds.

College—4 goals 11 behinds.

College v. Willaston.

College kept their end up well until the last half, when Willaston gradually pulled away from them.

Willaston—14 goals 10 behinds.

College—7 goals 7 behinds.

College v. Souths.

There was a general improvement all round in this match, especially in the back line.

Souths—14 goals 13 behinds.

College—4 goals 3 behinds.

Best Players—Mr. Baker, Hocking, Money, Tate.

College v. Willaston.

College forfeited.

College v. Salisbury.

This being the semi-final, was a very interesting match. No one could say who was going to win until the last quarter, when the margin was too great to be materially decreased.

Salisbury—13 goals 10 behinds.

College—8 goals 5 behinds.

Best Players—Thomas, Tate, Humphries, and Hocking.

The Town Trip.

The town trip eventuated at the end of the first session. During our stay in town we met St. Peter's and Prince Alfred's College football teams, and we here desire to express our appreciation of the kindness and hospitality shown us by these two Colleges during the trip.

Critique of the Football Team.

Mr. R. Baker—Excellent ruckman, solid half-back, good kick and excellent mark; has played magnificent football throughout the season.

Mr. R. C. Scott—Battling ruckman and half-back, good mark, poor kick; has played solid football throughout the year.

Mr. A. Hocking (Vice-Captain)—Good ruck and brilliant half-back, good kick and excellent mark; has played very good football this season.

Mr. W. Williams—Good half-forward, excellent kick and mark, hard man to beat.

Mr. V. Fairbrother—Brilliant forward, high mark, and good kick; has been unfortunate in being incapacitated.

Mr. G. Fairbrother—Excellent rover and half-forward, good mark and kick, very fast, runs too much, plays good football.

C. T. Preece—Wing. Very fast, poor kick and mark, inclined to throw his hands about too much, but is a battler.

H. Robinson—Wing. Poor kick, fair mark, fast, and although light, bustles his man and beats him. Has played consistently throughout season.

A. Humphries—Centre. Good kick and mark. Has played clean, fast and open football throughout the season and is to be complimented on his excellent exhibitions.

D. Tate.—Goalkeeper. Excellent mark and kick. Saves well in goals and has been fairly consistent. Has saved team many goals.

F. Money—Full back. Fair kick, good mark. A hard trier, has improved to be one of best in the team, and is to be congratulated on his play during the last half season.

W. Kerr—Full back. Excellent mark, fair kick. A cool and collected player, hard to beat and exceptionally reliable.

R. Morgan—Half back. Excellent mark, good kick. A dashing player. Has played first-class football throughout the season and is to be congratulated upon his performances.

E. Fels—Full forward, good mark and kick. A good trier, has improved wonderfully towards end of season, proving very useful to team.

P. Ramsden—Half forward. Excellent kick, fair mark, fairly fast, has played some good games and should develop into a good footballer.

K. Horwood—Ruck and back. Fair kick, good mark. Has been unfortunate in being injured early in season.

C. Ritchie—Half forward. Good kick and mark, has played some good games, inclined to be slow off the mark.

Sobels—Ruck half-forward. A solid battler, excellent mark and fair kick. Is a hard man to beat, and has played consistently throughout the season.

Daly—Wing. Fair kick, poor mark. Very fast; puts in and plays good football.

E. B. Thomas (Captain)—Is to be congratulated on the capable manner in which he has captained the Eighteen. Has roved consistently throughout the season, and has been one of the mainstays of the team. His ground work is excellent, a good drop kick and very fair mark, using his head to advantage.

This, the second season of the College second eighteen, can hardly be called a successful one.

The team has been captained by J. M. Guinand with C. Wald as vice.

There is no doubt that there are some good men in the team, but in every match we have lacked combination, and this has largely caused our downfall.

Considering the amount of practice we have had, we have really not done so badly as might be expected, and in most cases the play has been much more even than was indicated by the scores. There have been several very good matches in which the College has only been beaten by a narrow margin.

The team has been rather unfortunate in suffering from alterations on many occasions.

"B" GRADE FOOTBALL NOTES.

Central v. College.

Played on new oval. It was very wet and slippery. This was the first match of the season, and considering the lack of practice, our men played well.

Centrals—2 goals 6 behinds.

College—2 goals 1 behind.

Best Players—Pearson, Robinson and Kerr.

South v. College.

Played at College. After the first quarter the game was fairly even. In the first quarter the back line was weak and when this was rectified the forwards were weak. As before, the lack of practice was apparent.

Souths—5 goals 10 behinds.

College—3 goals 4 behinds.

Best Players—Tate and Robinson.

Goal-kickers—Dunn, Whitfield and Mudge.

Wasleys v. College.

Played at College. This time we were up against a very strong team, and although the game was fairly even in the first quarter they drew ahead fairly easily towards the end.

Wasleys—14 goals 15 behinds.

College—Nil.

Best Players—Philp, Dunn, and Bested.

Centrals v. College.

Played on Gawler Oval. The game was fairly even throughout and the College had rather the most of the play up till three-quarter time. In the last quarter it rained, and the Centrals then drew ahead.

Centrals—4 goals 6 behinds.

College—2 goals 4 behinds.

Best Players—Philp and Joel.

Willaston v. College.

Played at Gawler. This time we had a good team out, and although they battled hard, they were just beaten by a narrow margin.

Willaston—4 goals 7 behinds.

College—3 goals 3 behinds.

Best Players—Money, Pearson.

Souths v. College.

Played in Gawler. We were unfortunate in having a weaker team than usual on this occasion. We were beaten fairly easily, though the game was much more even than the scores indicated.

Souths—17 goals 22 behinds.

College—1 goal.

Wasleys v. College.

Played at Wasleys. This was quite a good match up to half-time, but the visitors then drew ahead. It was rather a warm day.

Wasleys—4 goals 13 behinds.

College—1 goal 2 behinds.

College v. Centrals.

College forfeited.

Wasleys v. College.

Played at Wasleys. This time we were unfortunate in having a weak team out, and our opponents soon showed their superiority, and won easily.

Wasleys—13 goals 13 behinds.

College—2 behinds.

Willaston v. College.

Played on new oval. The oval was rather slippery, owing to rain in last-half. It was a very good game, the College leading till after three-quarter time. The visitors then drew ahead and won by two points.

Willaston—3 goals 8 behinds.

College—3 goals 6 behinds.

Best Players—Woodroffe, Pearson, Bested, Kerr and Whitfield.

**OLD COLLEGIANS' ASSOCIATION.**

Members have no doubt been wondering when they are to receive their copy of "The Student," but the difficulty at present is to finance the paper owing to the high cost of printing. However, through the efforts of the Principal (Mr. W. J. Colebatch) it is probable that this difficulty will shortly be overcome and the magazine issued at more regular intervals in the future.

Since our last publication the Association Medal has been struck and made available to members.

It is most gratifying to the Committee to see the enthusiasm with which it has been taken up and the general approval of the design adopted.

To date about 140 badges have been issued, and although the rush period is over enquiries are still coming to hand. For the information of those who have not as yet secured a medal, I would like to state that they are still available at 22/6 each uninscribed.

It is pleasing to note the success of the Old Students who were exhibitors at the recent Royal Show. Particularly do we have to congratulate:—

Messrs. W. J. & J. H. Dawkins	Clydesdales
Mr. L. S. Cowan	Jerseys
Mr. W. J. Dawkins	Dorset Horns
Mr. O. S. Symon	Berkshires
Mr. C. G. Savage	Dried Fruits, etc.
Mr. H. Robson	Dried Fruits, etc.

At the other Colleges annual games are arranged between the past and present scholars, and it is pleasing to be able to report that in March last a cricket match was played on the St. Peter's College ground between the members and the College team, who were premiers of the Gawler Association.

After a very pleasant game the Association emerged victorious with a score of 195, as against 157 compiled by the College. The main scorers were: J. T. Murray (96), for the former, and C. D. Wald (75), for the latter.

The thanks of all concerned are due to St. Peter's College for so kindly placing their ground at our disposal, and with their assistance it is to be hoped that this match will become an annual fixture.

Efforts were made to arrange a similar football match, but without success, although probably on some future occasion it will be possible to do so.

Amongst the most noteworthy of the doings of Old Students is the appointment of Mr. N. R. Birks, B.Sc., to the Principaiship of Dookie Agricultural College, a fact which is referred to again later on.

Mr. J. Wallace Sandford, President of the Royal Agricultural and Horticultural Society of South Australia, has been appointed to the Board of Management of the Adelaide Hospital and the Advisory Board of Agriculture.

Mr. L. T. Cowan, President of the Jersey Herd Society, and member of the Advisory Board of Agriculture.

Mr. E. S. West, B.Sc., is the first graduate to be awarded the Lowrie Scholarship, and is continuing his studies at the University of California. He is making a close study of irrigation practices of that State, and also the treatment of salt impregnated soils in poorly drained land.

Mr. H. K. Lewcock, holder of the Ridley Memorial Scholarship, has completed his Senior Public Examination with honors in Chemistry, and has become an undergraduate in Agricultural Science at the Adelaide University.

Messrs. G. G. Hall and P. H. Pickering finished third and fifth respectively with their dairy herds in the test carried out by the River Murray Herd Testing Association.

In reporting on the first year operations of the Association, the Director of Agriculture (Professor Perkins) made the following remarks:—Mr. G. G. Hall's herd was awarded the Government's third prize of £10. The mean number of cows in the herd was 15.9; they yielded a mean output per cow of 680.17 gallons of milk and 308.72 lbs. of butterfat, with a mean butterfat test of 4.54 per cent. Mr. H. J. Apps reported the herd to consist of Jersey and Shorthorn crosses of good dairy

type, and adds that they were in good milking condition at the time of inspection. The herd bull is a fine bred Jersey. Ages of cows in this herd are as follows:—On first calf, 2; five years old, 3; aged, 13. Fourteen of these cows were registered as present from beginning to end of the test, and on the average were in use for 301.36 milking days, which implies that 17.4 per cent. of the herd were out of use during the course of the year. This is a rather high average for a dairyman.

“Mr. Pickering’s herd averaged 12.7 cows; which returned a mean yield per head of 727.34 galls. of milk and 303.3 lbs. of butterfat, with a mean butterfat test of 4.17 per cent.

“The milk output of Mr. Pickering’s herd is second only to that of Mr. Halliday (the winner) in this year’s operations. Its relatively low butterfat test has, however, cut it out from a higher position among competing herds. Ten of Mr. Pickering’s cows were on the register throughout the period, and averaged 302.9 milking days, representing 17 per cent. of the herd out of use throughout the year. The herd consists of Illawarra and Grade Shorthorns. The ages of cows in Mr. Pickering’s herd are as follows:—On first calf, 5; four years old, 1; five years old, 6; aged, 5.”

The 20th Annual Re-union Dinner was held at The Grosvenor on Friday evening of Show Week, and the President (Mr. T. E. Yelland) was in the chair.

About 70 Old Students were present, and a very pleasant evening was spent, when many old acquaintances were renewed and old memories revived.

The general opinion was that it was one of the most successful functions in the history of the Association.

As evidence of the renewed interest in Association affairs a letter has been received from Mr. E. Solomon, of Papua, regretting his inability to attend the re-union this year, but enquiring the approximate date of next year’s function, as he hopes to be present and meet some who were at the College during his period. The Annual Meeting was held immediately prior to the Dinner, and the following Officers were elected for the next twelve months:—

Patron, His Excellency the Governor; Vice-Patrons, Sir Langdon Bonython, Hon. R. T. Melrose, M.L.C., Professor Rennie, and Messrs. W. S. Kelly, W. G. Auld, and J. G. Ashton; President, Mr. L. N. Salter; Vice-Presidents, Messrs. A. N. Robinson, M.P., and T. E. Yelland; Committee, Messrs. H. Robson, W. J. Colebatch, W. J. Spafford, A. T. Jefferis, F. H. Snook, H. A. Follett, and G. E. Fairbrother; Auditors, Messrs. H. C. Pritchard and W. J. Dawkins.

Since 1900 it has been customary for the Association to present a cup each year to the student securing the highest aggregate in Diploma Agriculture and Veterinary Science. This was won by Mr. Worsley Johnston, who hails from Western Australia, thus making the third year in succession that a student from that State has gained this trophy, and it behoves the South Australians to look to their laurels.

It is with regret that record has to be made of further deaths of Old Students, information of which having been received since our last issue:—Hinckley, Robert, 1886; Williams, F. R., 1888.

Continuing the policy of printing short notices concerning the doings of two Old Students from each year in each issue of "The Student," the following are appended:—

T. A. Wilson, 1885.—Is No. 1 on the College Register, and paid a visit here last Speech Day.

The following is an extract from one of his letters:—"I left the College in 1886 and migrated to Victoria in 1889, calling at the College en route, shortly after Professor Lowrie had taken charge, taking off my coat to give him a hand, as his foreman, Milton Eastwood, had not arrived.

"In Victoria I worked under the Conservator of Forests (Mr. Perrin) being in charge of Fern Tree Gully Forest. Then spent five months at Douen Agricultural College as Farm Foreman under Professor W. Brown. On returning to South Australia I farmed for several years (agriculture and dairying) near Port Pirie, selling out in boom time and taking up land in the Franklin Harbor district in order to make room for two growing boys.

"The war claimed them as soldiers, and on their return the eldest took the farm and I secured the position of District Clerk to the local Council, so there are at least two of us—W. G. Treloar and myself—in that work who were Gold and Silver Medallist of our year.

We rejoice at the brighter days that have dawned at the College since our departure, when Government and people woke up to its importance and gave it the support it deserved, and we are proud of the worthy position it holds and its influence on the agriculture and kindred industries of the State."

A. M. Dawkins, 1885.—Holds many public positions, and is a member of the Advisory Board of Agriculture. Most of the latter day Students will remember him as examiner in oral and practical agriculture. Resides at Angle Vale, having a well-improved orangery and mixed farm on the banks of the Gawler River.

R. J. Young, 1886.—Stationed in the London Office of Messrs. Elder, Smith, & Co.

A. T. Tilly, 1886.—The first Old Student to have a son attending the College. Is a chemist in Perth, W.A.

Playford, J., 1887.—Market gardening at Norton's Summit.

Longbottom, A., 1887.—Farming in the Willunga district.

Robson, H., 1888.—Has been one of the Committee of the Association since its inception in 1898, and has taken a keen and practical interest in all Association matters. Is one of the firm of T. B. Robson & Son, Ellythorpe, Hectorville.

Shakes, Val., 1888.—Is at present in Vancouver, British Columbia.

Giles, H. M., 1889.—Has an orchard at Woodside.

McLean, J. S., 1889.—Well known in sporting circles in Gawler, where he is the local vet.

Yelland, T. E., 1890.—The founder of the Old Collegians' Association, in which he has held office for many years, both as President and Secretary. Is Secretary of the Farmers' Union and at present Acting Manager.

Charley, W. L. (major), 1890.—Proprietor of Belmont Park Station, Richmond, N.S.W.

Harrald, L., 1891.—Resided for many years at Mount Gambier, but is now living in Adelaide.

Hawke, W. E., 1891.—Farming at McLachlan, Port Lincoln.

Hay, W. H., 1892.—Has not removed far from his birthplace, and is farming at Bordertown.

Salter, L. N., 1892.—The incoming President of our Association; also President of the Vinegrowers' Association of S.A. One of the foremost vignerons of the Commonwealth, with cellars at Angaston.

Murray, W. S., 1893.—Owner of Cappeedee Station, Hallett, which is famed for the very fine Merinos produced.

Marshall, O. G., 1893.—Has recently sold his farm at Wasleys, on account of ill-health and is taking life easily in the city.

Dunn, L. A., 1894.—Is building up a fine stud of Aberdeen Angus cattle at Ashbourne, where he also has a high-class Merino stud.

Robinson, A. W., 1894.—Member for the District of Wooroora in the House of Assembly; Chairman of the Railways Standing Committee, and spoken of as the next Minister for Agriculture.

Tate, E., 1895.—At present has a son doing the first-year course, and is very popular amongst the present students, as he frequently forwards fruit from his orangery, at Salisbury.

James, R. J., 1895.—Farming at Riverton, where he is Chairman of the District Council and Agricultural Bureau.

Martin, R. S., 1896.—Has a property at Caringa, Castle Mountain, N.S.W.

Faulkner, F. S., 1896.—Has a large grazing property at Wagin, W.A., and amongst other things carries a stud Merino flock.

Dickson, W. L., 1897.—Possesses one of the choicest farming blocks in the State at Beefacres, Paradise.

Richardson, H. B., 1897.—Has a vineyard and orchard at Coonawarra, in the South-East.

Freebairn, A. J., 1898.—A successful wheat farmer in the Owen district.

Rowe, T. M., 1898.—Sergeant in the Police Force, stationed at Morgan. Recently decorated by the Lieut. Governor for bravery in rescuing a woman from being run over by a train at Hamley Bridge.

Pearse, N. H., 1899.—Is still on "The Gums" sheep station, near Florrieton.

Angove, T. C., 1899.—One of the best-known men along the river. Director of T. C. Angove & Son, and connected with the Lyrup Wine Co.

Martin, R. H., 1900.—One of the proprietors of Stonyfell vineyards, and interested in other wine cellars along the Murray.

McLeod, D. M., 1900.—Has been woolclassing on the northern stations; his home is at Semaphore.

Brookman, N., 1901.—Has a mixed farm at The Meadows.

Martin, A. S., 1901.—Manager for Elder Smith & Co., Burra.

Marsh, J., 1902.—Until recently Inspector in the Soldier Settlement Department, but has now gone on a place of his own at Clare.

MacIndoe, R. H. F., 1902.—On his return from the war, resumed his position in the Stock and Brands Department.

Wheaton, R., 1903.—Farming at McGillivray, Kangaroo Island.

Pocock, R. C., 1903.—Wheat farming in the Mallee at **Lameroo**.

Fairweather, W. R., 1904.—Was in possession of a dairy near Adelaide, but has sold out, and is now on the Minchinbury vineyards, Rooty Hill, N.S.W.

Yeatman, E. P., 1904.—Connected with Bagot, Shakes & **Lewis**, at Victor Harbour.

Weise, R., 1902.—Farming at Mundalla, Bordertown.

Cowan, L. S., 1905.—Owner of the well-known Jersey herd at Dalebank, Mount Barker. Member of the Advisory Board of Agriculture, and President of the Jersey Breeders' Association.

Hocking, J. R., 1906.—On his return from the war took up a block at Mount Remarkable, but two years ago left Melrose to take up the position of overseer of dairies with H. W. Morphett & Co., at Murray Bridge.

Hall, S. E., 1906.—In the office of H. B. Chapman, land broker. Has been doing well at cricket, and is Secretary to the North Adelaide Cricket Club.

Birks, W. R., 1907.—The new Principal of Dookie Agricultural College, Victoria. I am sure all Old Students will congratulate Mr. Birks on his well-merited success, and a short history of his doings will no doubt be of interest.

Mr. Birks is an Old Boy of Prince Alfred College, from which he proceeded to Roseworthy, being gold-medalist in 1909. He then continued his studies at the University, taking his B.Sc., in Agriculture in 1910. On leaving the University, Mr. Birks spent a year at Roseworthy, where he was partly engaged in research work in Agriculture under Professor Perkins. From 1911 to 1913 he was employed in the Department of Agriculture, first as Foreman at Kybybolite Experimental Farm under Mr. Colebatch, the present Principal of Roseworthy, and after as Manager of the Booborowie Experimental Farm. In 1913 the position of Inspector of Agriculture in the Western District of N.S.W. was offered to and accepted by Mr. Birks, who for the next two years was occupied in inspecting farms in almost every class of country. At the outbreak of hostilities in Europe Mr. Birks joined the artillery as a gunner, and served in Egypt and France. At Ypres he was given a commission, and ultimately was promoted to the rank of captain. He was fortunate enough to go through the heavy fighting at Bapaume and Bullecourt without injury.

but later was wounded at Passchendale. He afterwards returned to France and served in his old division until the Armistice. After the Armistice Mr. Birks had a unique opportunity of making a study of agricultural conditions in Europe and America. As Assistant Director of Education (Agricultural Section A.I.F.) he visited most places of rural interest in Great Britain and afterwards made a study of dairying and agricultural education in Denmark. In Sweden he spent some time with Nilsson Ehle, the great European Plant Breeder, at Svalof, the British Plant-Breeding Institute. His studies of plant-breeding were continued later at Cambridge, under Professor Biffen, whose name is familiar to all students of agriculture. America was next visited and inspections made of the prominent agricultural colleges and experimental stations of Canada and the United States. With such wide and varied experience to draw from the cause of agricultural education in Victoria will undoubtedly benefit greatly by Mr. Birk's presence at Dookie.

Clutterbuck, H. W., 1907.—Junior Director in the firm of W. A. Clutterbuck & Co., Hindley Street, Adelaide.

Leahe, H. W., 1908.—Is farming at Kununoppin, W.A., and forms one of a small band of Roseworthy boys who have taken up land in that district.

Young, I. S., 1908.—Is one of the firm of Young Bros., Nhill. Has not been altogether successful as a racehorse owner.

Masson, G. G., 1909.—Holds the position of Inspector of Agriculture in Northern Palestine, where he has recently returned after a brief visit to his home in S.A. He states that the country is on the threshold of a prosperous future, and the Jewish communities were expanding in every direction, although modern agricultural machinery had not been taken kindly to by conservative Arab settlers.

Snook, F. H., 1909.—One of the officials in the Savings Bank, Adelaide, and umpire in the Gawler Football Association last season.

Beard, F. F., 1910.—A very irregular correspondent, but I gather from his solitary letter that he is doing well on a fairly large property at Kulin, W.A.

Howard, A. H., 1910.—Personally alters very little, but has a very busy time on his place at Langhorne's Creek.

Vohr, S. C., 1911.—Since his return from the war has held a position in the Irrigation Department at Overland Corner.

Clark, L. J., 1911.—In partnership with his brother; is successfully running a large wheat farm near Port Germein.

Murray, J. S., 1912.—Purchased the property at Woodside previously owned by Mr. Guy Talbot Smith, and is to be congratulated on having recently gone into double harness.

Lewis, J. P., 1912.—Is living at Nelyambo Station, Wilcannia, N.S.W., which is his latest purchase.

Quinn, D. G., 1913.—For some time at Blackwood Orchard, but on the resignation of Mr. R. H. Mowat, was appointed lecturer on Viticulture, Fruit Culture, and Oenology, at the College.

Conway, B., 1913.—Has been fortunate enough to secure a fruit block at Cadell, and is apparently well satisfied with his prospects.

Bagot, G., 1914.—Has had more than his share of bad luck with his dairy herd at Monteith.

Whiting, A. J., 1914.—For some time after his return from the war was on a northern station gaining experience, but has recently entered into his father's business in Adelaide.

Koch, F. R., 1915.—One of our most successful Mallee farmers at Wilkawatt.

Robinson, J. O., 1915.—Succeeded Mr. F. O. H. Martin as herd-tester to the River Murray Association.

McNeil, W. G., 1916.—Had a dairy for some years at Teal Flat, but after selling out, went to Western Australia with M. C. Manuel. The latest news is that he has returned to S.A. again.

Scarlett, P. H., 1916.—Is of a roving disposition, and has left excellent prospects at Laura to go on a Queensland station.

Harkness, R. S., 1917.—Is on his father's farm at Owen, but has had to take things easy for some time owing to strained muscles.

Beaumont, L. W., 1917.—Visited the College last Christmas. Has a farm at Murray Bridge.

Shepley, K. H., 1918.—On his departure from the College gained farming experience at Crystal Brook and later purchased a grazing and farming property adjoining L. J. Wood at Lower Light.

Wood, F. B., 1918.—Is farming at Wyalkatchern, W.A. In a recent letter he says:—"I have about 680 acres in all told, 120 on fallow, 400 on new land, and 160 on second year old land. It all looks very well, but the new land suffered in consequence of the dry spell. I am estimating a 27 bushel yield."

Prest, C. P., 1919.—Is still in pursuit of knowledge concerning sheep and wool. Was for some time at the Cane-grass Station, Burra, and from there went to New Zealand. Within the last month or so he returned and contemplates going wool-classing for a few months.

Pellew, E. L., 1919.—In partnership with Clarrie, is helping to make a success of their farm at Saddleworth.

R. C. SCOTT,
Hon. Secretary.

TASSIE MEMORIAL LIBRARY.

Two important events have transpired in connection with the Tassie Memorial Library during the present year. The shelving accommodation has been appreciably extended by the addition of four double and four single frames of polished blackwood. These are very handsome pieces of furniture, and now support the original shelves, giving a most finished appearance to the internal appointments of the library.

Quite recently the Principal arranged to import a consignment of books from England, and Mr. Tassie, who is at present in London, kindly undertook to arrange for the collection, packing, and despatch. In due course a case of literature, valued at £60 or £70, reached the College, and by the same mail Mr. Tassie wrote to say that he had been thinking the matter over and had decided that he would make a present of these volumes to the Tassie Library, and was therefore not charging them up to the College. This is but one other instance of Mr. Tassie's generosity towards the College that was so much beloved by his lamented son.

On behalf of all resident at the institution we beg to express to him our sincere thanks.



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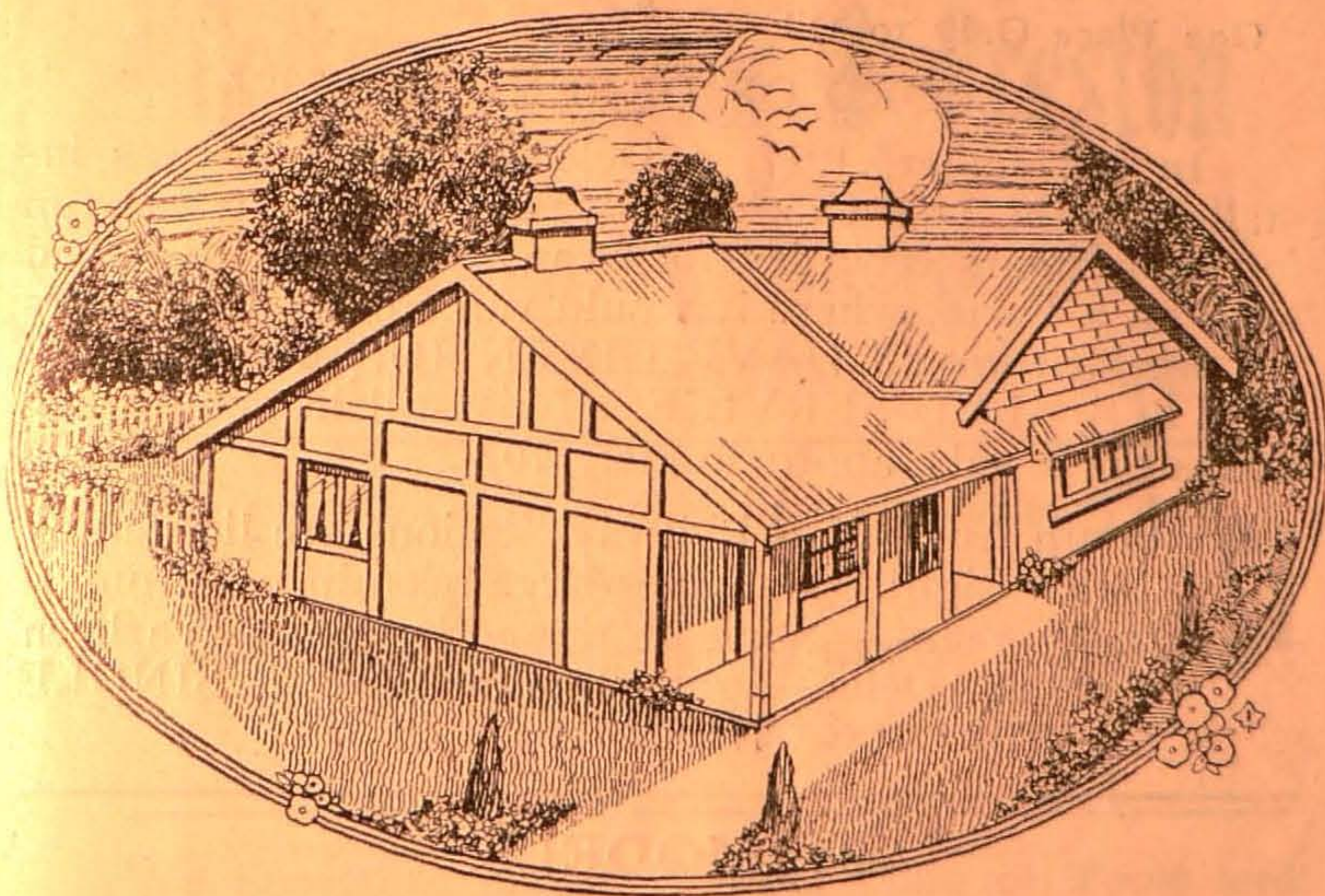
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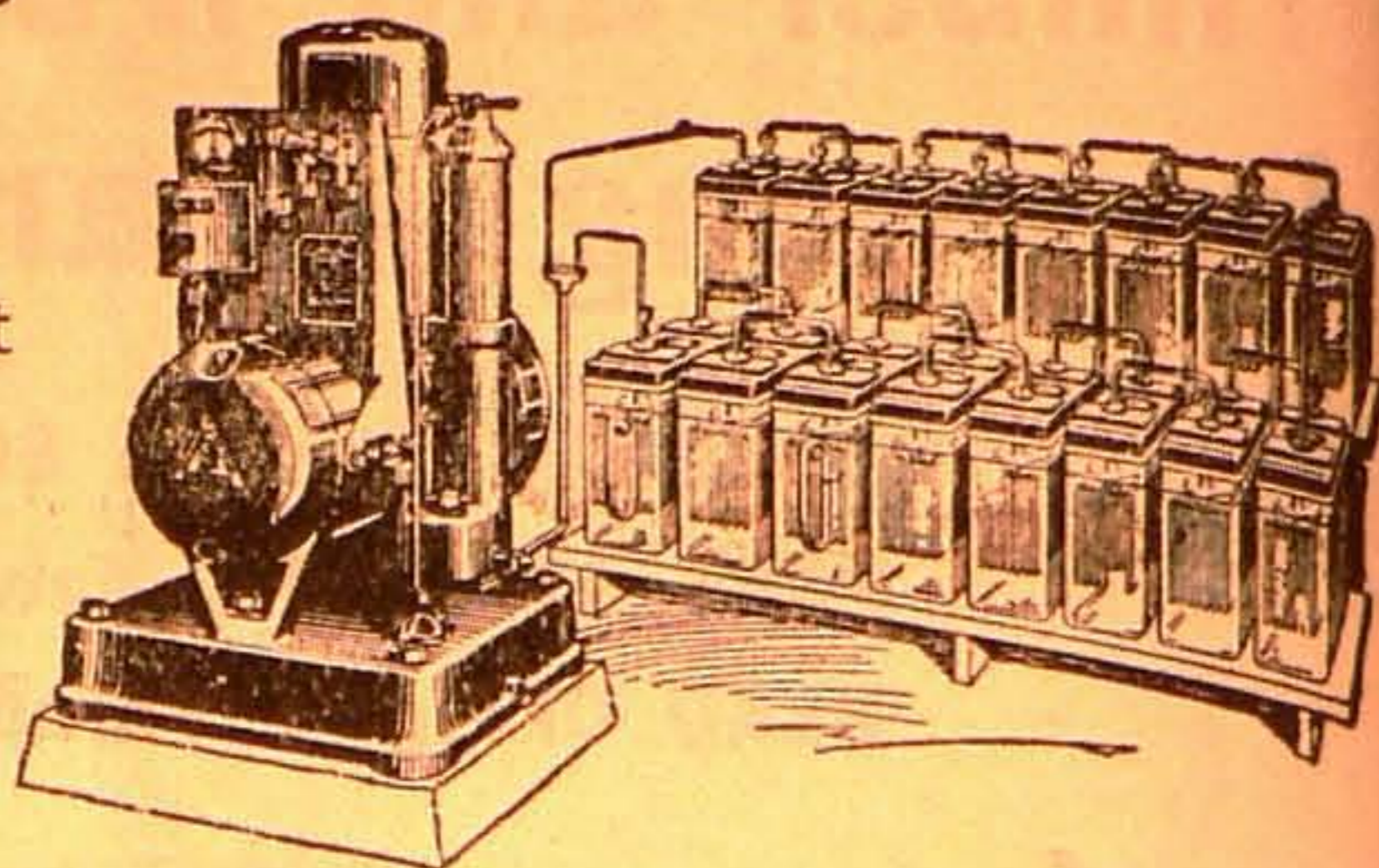
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