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Transmission by Past as a Periodical.

## THE STUDENT

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## AGRICULTURAL COLLEGE

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## STUDENTS' ROLL

III YEAR.
Jones, M. W.
Minhard, P, F.
Newland. J. H.
Pollitt, M.

Prowse, D.
Savage, E. C.
Sutherland, L, R.
Turner, R. J.

## DEGREE STLDENTS.

Close, S. M. (iocde, J. R.

II YEAR.
Hackett, W. M, C.
Jenkins, G. S.
Kain, K. K.
Kay, G. C.
Kemp, H. R.
Mackay, C, R.
Mann, L. S.
I YEAR.
Inglis, W. G.
Laffer, A. D
Lawes, A. S.
Martin, F. C. J.
McEwin, G. G.
MeNeill, E. B.
McNeill, H. H.
Mellor, D.
Nourse, J. R
Orehard, H. E

Muirhead, D. B.
O'Neil, J. M. Orchard, E. II. Roberts, R.
Robertson, R. L.
Stephens, C. A.
Ward, S. A.

Pinkerton, H. K
Reid, B. K.
Shepherd, II. I
Shipster, R. F
Smith, B. C. IV
Sprod, M. J
Tummel, J. LeII
Walker, A. J K
Wheaton, E. L
Woodroffe, H. M

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Golf-
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Seeretary: M. W. Jones.
P F. Minhard, ©, C) Kiy, I. \& Mann, (i, i) McEivin.

# The Student. 

## Editorial.

JUBILEE,
In a well-conducted business a stocktaking is made at least annually, but human affairs move more slowly, and it is customary to await some outstanding event-a marriage, a death, or a Jubilee-to make it the occasion for a review of what has been and what might have been. To the junior apprentice, no doubt, a stocktaking is adequately defined as a means of keeping him busy during an otherwise slack period, but to the captains of industry it is a tool designed to acquaint them with the sources of success and failure, and the sure foundation for the bigger and better business of to-morrow. Let us, then, proceed to our stocktaking.

The College has two main tasks-training students, and conducting experimental work. For some years past, at least when under normal conditions, the student accommodation has been filled to capacity. The enrolment for successive periods has been: 1884-94, 18; 1895-1904, 44; 1905-14, 54; 1915-19 (war period), 31; 1920-29, 59; for the years 1929, 1930, 1931, and 1934 it has exceeded 70. Of the present students, only 15 complete their course th's year, while our normal first-year enrolment exceeds 30 . Present accommodation is overtaxed!
In the first 25 years 154 Diplomas were awarded, while the number will exceed 310 in the second 25 years.

Of the students now in residence over 60 per cent. are from country homes. This is a healthy state of affairs, indicating that the practical farmer values the training of the College to the extent that he is willing to pay the fees and lose his son's labour for three years. We know that he will
find this investment to be a gilt-edged one. the remainder of the students come from city homes. They have, in most cases, recelved their introduction to country life here, and, without exception, they have acquired a taste for it. Circumstances may send some of them back to the city, but practcially all of these young men will take their place in primary industries of this State, with broader shoulders and a broader outlook, and a genuine sense of the dignity of their calling. Not ali of them, but at least the great majority, will be an asset to any community, both in practical endeavour and in public life.

But a host of other activities are numbered in the everyday work of the College. Most of the farm and livestock are under experimental treatment-experiments aimed at increasing the profits of the farmer. Every mail carries letters of advice. Hundreds of farmers visit the College each year to glean a few points. A Farmers' Winter School is held annually. Members of the staff are frequently heard giving lectures to Agricultural Bureaux, and "over the air "; and pamphlets and bulletins written by them appear regularly in "The Journal," and are distributed, on request, by hundreds. These services are all a part of each year's work.
The indirect influence of the College is no less important, though often, perhaps. largely overlooked. There is scarcely a primary producer in this State, whether he be a wheat-farmer, a fruitgrower, or a livestock breeder, whose methods have not been influenced to his profit by the work of this College. The fruits of the experimental work influence him whether he wishes it or not-better varieties of cereals, " College
seed," more profitable methods of sheep husbandry, the conservation of fodder, the progeny of flocks and herds, and its influence in legislative enactments affecting primary production, ali play their part.

Looking back over the years, the College has pioneered South Australian agriculture. It was the College, through its earlier Principals, that fought the battles for superphosphate, fallowing, and the seed drilland won them. Later, the present methods of vineyard management, and sound principles and breeding methods in fat lamb production, were successfully introduced. At present we lead the campaign for more extensive fodder conservation.

In retrospect, these things are assessed at their real worth; we have no hesitation in prophesying that when our present endeavours come to be viewed with the perspective of time, they will not disgrace our great traditions. And, while thinking of the pioneers, we must not overlook our Old Students. Their influence amongst "the men on the land," in official positions,
both in this State and elsewhere, and in the commercial world, is a feature of which we are justly proud. Of this fact, we feel, the Old Students themselves are not sufficiently conscious.

What of the next 50 years? It is safe to say that the College will go from strength to strength. The better it is known, the better it is appreciated, and every graduate is an ambassador; family connections account for no less than 20 per cent. of the enrolment! At times it has had to struggle for its place in the community, but we feel that the battle is at last well won. The next 50 years, we believe, will be marked by quiet, useful service to the primary industries of the State, and a healthy and natural growth that will astonish the older generation. Is it too much to hope that our friends, the critics, will study the old College motto-
" Et conflabunt gladios suos in vomeres et lanceas suas in falces"?
A. R. H.

## Current Events.

OUR JUBILEE.

The College opened for the instruction of students on the 3rd February, 1885. Proposals for the celebration of the Jubilee are explained in the Old Students' Notes.

Because of limited finances it is again impossible to publish more than one number of "The Student" this year, but we have tried to make it a special issue to mark the completion of our first fifty years. We hope that this magazine, and particularly the illustrations, will convey some impression of the College as it is to-day, and of what has been accomplished in that time.

The following notes, which provide an interesting comparison, are extracted from a previous contribution by Mr. A. M. Dawkins, of Angle Vale, one of the original students, now Chairman of our Council:" At the opening . . . the Minister of the day did not attend. For the first six months there was not a text-book at the College, and only Professor Custance to teach. There was a farm manager, three farm hands, and fifteen students. Drawint attention to the lack of teaching help. he (Prof. Custance) wrote: 'A resident assitant to help me in teaching the subjects mentioned in the prospectus was reftuen more than once, consequently some of the subjects have not been taught.'

NEIVS IND COMMENTS.

## "For out of olde fieldes

Cometh al this new corne fro yere to yere."
Harvest last year resolved itself into quite an interesting struggle against time, waged by students with one anxious eye on their Christmas holidays. However, as the Principal said on Speech Day, " A record harvest was gathered in record time," the last load of hay arriving the night before our departure. Details have been published elsewhere, and show a high average yield of both hay and grain.

Events of interest in the crowded two months after Christmas were the Tennis Tournaments and the Swimming Sports.

In the latter event Hay distinguished himself by carrying off the 50 yards, 100 yards, and 400 yards, thereby winning the Cup and gaining a well-earned Blue.

The final examinations have become, fortunately for most of us, a clouded memory. Woodroffe, with a percentage of 81 , won the Gold Medal and a First Class Diploma, which is a rare distinction nowadays. It is appropriate to mention here that new regulations concerning the classification of diplomas have been promulgated, and are printed elsewhere in this issue.

College commenced its new year in April, full of good resolutions and First Years. A pleasing innovation of the Principal's was a Staff and Student Dinner, held at the College, to welcome new members, and also with the idea in view of accustoming us to public functions and speaking. After this function a public Auction Sale of First Years, representing horses, was held. Boys were given a certain time in which to train their prancing steeds, and when this had elapsed, the whole First Year were given a cross-country run into the College from an outlying paddock. The usual dark horse on a high handicap won, with the Chemical Staff (in a motor-car) a close second.

Difficult seeding conditions were experienced this year. Following a sharp downpour of 50 points in April, some of the fallows were given their final pre-seeding cultivation, and were in good condition for seeding, but, owing to the dry spell experienced, others were not given this cultivation until May, and even as late as June.

Ebsaries was sown down early with Lachlan and Early Kherson oats, and throughout the winter provided excellent feed for the lambs and ewes. Another paddock, Day's C, was sown to oats, but as it was cut for ensilage, it seems probable that the usual shortage of feed oats will prevail throughout the coming season.

Two new combines were purchased early in the year, and these did splendid work. greatly facilitating seeding. One of them incorporated the old method of disk-gearing, but evidently strengthened and improved.

Rain was the only thing lacking throughout this period to make seeding conditions absolutely ideal. The fallows were fairly moist at first, and this, assisted by a new cultipacker of the latest design, gave quite a good germination, but the ground soon became dry, and the crops were at a standstill for the greater part of winter. A crop of Nabawa in George's was badly infested with soursob. The cultipacker was used on the young crop in an effort to bruise the weed, but unfortunately no frost was available to complete its destruction. Part of the paddock was fenced off, and fed off with ewes and lambs, to be resown later with Canberra. The Nabawa. though somewhat thin, has filled an extremelv plump grain and the Canberra gives promise of being a good crop.

The crons this vear met with quite abnormal conditions, as barely two inches of rain fell throughout Mav. Tune, and July; in fact, many students had resigned themselves to a ioyless summer, quite devoid of wheat lumping, when conditions changed re-
markably, and, commencing with rain in August, which saved the crops after a hot windy spell, very good growing conditions have been experienced, and our gloomy pessimist, foreseeing " another 1914," has become the cheerful prophet of a record harvest.

During the winter any criticism of the College ration was dealt a stern blow by the appearance of the junior staff, who positively appear to thrive on it, and their fine condition was the cause of much admiring comment.

A good deal of experimental work has been carried out in connection with fallowing, rotations, and kindred subjects.

An experiment is being conducted in two different paddocks to determine the values of the different cultivations embodied in normal fallowing procedure. In 6 B and C an effort is being made to determine the relative values of rigid and spring tyned cultivators. This is done on both stubble and leyland, and on the stubble section a rotation is carried out consisting of oats for grazing, followed by a short fallow, peas harvested for grain, and then a long fallow. Non-fallow treatment is included for comparative purposes.

The remainder of No. 15 was planted with vines during the year, and a manurial experiment, mention of which was made last year, is being carried out with Grenache vines in replicated plots. These young vines were attacked by the cutworm in October, but baits were promptly put down and the danger averted.

Various other experiments are being carried out. A block of land near the cellars was sown in strips with various pasture mixtures. Due mostly to lack of rain, and partly to the kindly attention of golfers, who hacked their way, cursing volubly, across its cloddy surface, the trial appeared Lo fail, but with the late rains a good deal of grass has come up, and with a normal
season next year the experiment should be interesting and instructive (besides provid. ing a nasty bit of rough).

A strip of land in No. 5 has been sown with barley, to level off any manurial differences in the soil, before commencing a new superphosphate experiment next year. The old experiment consisted of single strips, which allowed for no differences in soil, dranage, and numerous other conditions, The new experiment will be laid down on a basis of randomized plots, replicated several times, in accordance with modern experimental technique.

A very large increase in size of the wheatbreeding plots has taken place, and the phrase "four inches apart" still lingers unpleasantly in our ears. One hundred and forty new crosses have been made. Mr. Breakwell is concentrating on breeding for a wheat of better milling quality. This involves a large amount of laboratory work with the Pelshenke Test.

The fences round 4 B are now tastefully decorated with sundry dead birds, that in their prime considered that the plots were planted exclusively to provide greenfeed for them. When one considers the marksmen and the deadly weapon provided, it seems strange that the specimens were really shot, although we are credibly informed that someone did actually and deliberately puncture the portable plant-breeding shed one day with a keenly-aimed bullet. The birdcage, roofed with straw, will be used in summer as a rust laboratory. With sprinklers to provide the necessary humidity, tests will be carried out to improve wheats in rust-resistance.

Again large numbers of people have visited the College during the year. On Friday, 2nd November, we were honoured by a visit from His Excellency the Gover nor, Sir Winston Dugan. During the firs session the Trade Commissioner from Lolt don, Mr, C, MeCamn, paid a visit to the


Cyrus (imp.).


Foals, 1934.

College, and was greatly impressed with the work that was being done here. Numerous Agricultural Bureaux have again visited the College, but the Farmers' Winter School had to be cancelled owing to the exigencies of the season.

Magpies were very fashionable down at the Corridor this year, and numerous de-jected-looking black-and-white balls of fluff were caged round about our quarters. Gradually they returned to their natural enviromment, all save one rather rascallylooking specimen with an extremely raucous howl. It has grown quite fond of us, and still lingers on, eternally squawking. Once, by an unfortunate mischance, it attended a chemistry lecture, but its too frequent interjections brought about its removal, promptly and scientifically.

Several valuable additions have been made to the College stock recently. The Jersey bulls, Sprite and Pretty Duke, have been sold, and their places will now be taken by Pride, whom we mentioned last year, and Delma Lily's Gamboge, a young bull acquired from Mr. E. W. Pfitzner, of Eudunda. Delma Lily's Gamboge is extremely well-bred, of all-imported blood, and in his pedigree appear many names famcus throughout Jersey circles, including several Sydney Show prizewinners. Already 17 calves by Pride have been born, and of this number no less than 13 were heifers. The Jersey cow, Hampden Rachel, alias "Eudunda Kate," was purchased from Mr. I. A. J. Pfitzner, of Eudunda, and has borne a calf by Bellefaire Blonde's Aristocrat.

Additions to the Southdown stud consist of a ram from New Zealand and three ewes from the stud of Mr. S. King, Victoria. Successes in this section at the Show were very numerous, College sheep obtaining first and champion for a Southdown ewe, first for a ewe, and two seconds for both ewes and rams. Two thirds were obtained for peens of fat lambs, with a first for a pen of

Southdown crossed with Border LeicesterMerino lambs. At the Mt. Barker Show our three Southdown entries gained a first and champion for a ewe, and two seconds.

Fat lamb raising has again been much to the fore during the winter and College lambs have on several occasions topped the market. The high price of $28 / 10$ was received for ten sucker lambs of Southdown x Dorset Horn-Merino breeding. Before and during lambing most of the ewes were fed on ensilage and meadow-hay in Day's, A and B paddock, with excellent results. This provided a well-balanced ration to supplement the pastures, which, at this period, were short and succulent, but contained very little bulk.

Of late, much State-wide controversy has arisen as to the most suitable mother for fat lambs. As a result of this, an experiment is being commenced almost immediately at the College, to determine which half-bred ewe will prove the most profitable mother for fat lambs, considered from a wool and mutton standpoint. Two hundred Merino ewes have been purchased to supplement the College flock, and 100 Merino ewes will be mated with rams of the Dorset Horn, Border Leicester, Romney Marsh, and Corriedale breeds respectively. At present there are at the College for the purposes of the experiment two Dorset Horn rams on loan from Mr. W. J. Dawkins' Newbold Stud; two Border Leicester rams given by the Border Leicester Breeders of S.A.; three Romney Marsh rams given by the Romney Breeders of S.A.; and two Corriedale rams given by the Corriedale Breeders' Association. There are, in addition, two Ryeland rams on loath from the Ryeland Breeders of S.A.
During the year three new Tamworths arrived at the piggery, two sows froml Hawkesbury Agricultural College, and a boar from Victoria. Memhers of the aristocracy of the pigstyes journeyed dowtil
to the Royal Show, and met with remarkable success, obtaining two firsts, a second, and a third for Large Whites; a champion, first and second, for Berkshires; Austin Carr Prize for a Canadian Berkshire sow ; a first for a Tamworth sow; and two firsts and a third for pens of porkers and baconers respectively.
After the strenuous labours of last spring, silage making was considerably lighter this year. One silo was filled with oats, wild and cultivated, from Day's C. By this means it was hoped to some extent to clean the paddock of wild oats. Incidentally, the same paddock has now produced quite a fair second crop of oats.

In addition to this, a new permanent stack was erected, consisting of upright steel railway irons embedded in concrete, with a limestone rubble base, well graded for drainage. It was filled to a height of about 25 feet with barley from No. 5 and wheat from Daly's B, and has sunk about five feet, incidentally providing us with a new and almost unique farmyard smell. It seems probable that this method, which is an advance on the old pole-guided stack out in No. 5, will eventually prove one of the cheapest and best methods of silage making for our conditions.

During the year one of the round silage stacks out in Day's was used, and, according to Mir. Baker, provided some of the best silage ever made at the College. A nutritious and succulent mixture of burr clover, wild oats, and grasses, in varying shades of dark green and brown, it was greatly relished by the cows. There was very little waste material. owing to the intense compression of the sides, and the bulk of this so-called waste was eaten by stock.
Although in poor show condition due to a minor ailment on his hind-leg, Cyrus, the Clydesdale stallion, made the trip to the Show this year. He came fifth in the mature class, but considerably brightened
the Grand Parade by walking round sideways. In fact, he was only outshone by the Jersey bull that insisted on walking backwards!

Very little trouble has been experienced with the foals this year, and there are now a dozen fine youngsters by Cyrus disporting themselves on the old oval, which, sown to oats and a pasture mixture, has provided much greenfeed for the horses. They are a credit to their dad.

Two half-Aral geldings have been purchased for use in the College conveyances. They are a delightful combination of speed, beauty, and strength, and we are thankful to say that no longer do the classic lines of old Leader provoke sarcastic comment from our friends outside the Willaston Arms. One of these horses, Fagan by name, has tested the strength of the College harness on several occasions. And while on the subject oi conveyances, would it be presumptuous to hint that a somewhat dingy light dray is hardly a fitting vehicle in which to arrive at Church?

In connection with the Show, it was pleasing to note the extremely large number of students that, suddenly overcome with affection for livestock, went in for judging competitions. We can point with pride to the results, as we secured the first three places in the mid-white swine competition, first in the beef cattle, third in the dairy cow, first in the Merino ram, first and third in the Ryeland, and first, third, and fourth in the draught horse judging. R. I. Robertson gained first place in the aggregate, with 10 points, while R. C. Hay and D. B, Muirhead came second and third, with nine and seven points respectively.
In the very interesting agricultural produce section of the Show we secured three firsts, a second, and a third for chaff samples, a first for ensilage, and a third for three distinct grain varieties.

Several months ago Mr. Clarke devoted considerable time and attention to making a collection of all kinds of vegetation found growing in the College neighbourhood. This tine exhibit was on view for several days in the Botany laboratory, where it attracted much attention.

An event that was hailed with intense interest by all was the arrival of the new motor-truck a few weeks ago. It is a Chevrolet buckboard of modern design, and will supply a long-felt want. The old Morris has retired to some haunt unknown, no longer to roar and rattle and thunder over the Roseworthy Road, an object of awe and terror to livestock, and of mirth and derision to roadmenders. Perchance it will appear again, on some mild Third Year jaunt to a brewery or stud farm. That its old-world dignity and grandeur should vanish, and be lost for ever, would be a tragedy sad to contemplate. Almost simultaneously, Mr. S. R. Klose astounded the College by appearing at the farm in a powerful brown automobile, of origin unknown.

Rumour has it that the Principal, in recent manoeuvres, has been successful in convincing the Government of the long-felt need of more adequate accommodation for the staff. A new building is mooted which will provide a fitting office for the housemaster and a more dignified common room for the staff, as well as a temporary home at least for single officers. We will, it is believed, be able to do visiting agriculturists and others well when they come to stay with us. Incidentally, the vacation of rooms in the main buildings will provide additional accommodation for at least twenty students. This latter factor is the chief consideration, for unless more room is available, there will be difficulty in providing for a normal number of First Years next year.

Hay-cutting this year has been a comparatively light task, owing to the large carry over from last season, Haycarting



Classroom

is now in full swing, and we take this opportunity of informing the uninitiated that the dull thudding sound to be heard round the farm nowadays is merely first-year loads falling off. The hay was cut at a slightly earlier stage of growth this year than last, with apparently an improvement in yuality. The horses appear to like it immensely.

Several changes in the fencing and general plan of the farm have taken place. These melude the construction of stout new pigpaddocks, guaranteed to restrain the most persistent porker, to the north of the present yards; a fenced-in road along the three plant-breeding department paddocks, and new irrigation plots in paddock No. 8 , drained by an open ditch on the northern side, and sown with lucerne, which is at present rather overshadowed by Mr. Hill's truly remarkable plot near the hayshed.

At the vegetable garden the large boxthorn hedge has been removed, and the corner graded and fenced, so that the green beauty of the garden, framed in an arch of pinetrees, is now apparent to the casual visitor, who sometimes imagines this place to be an arid desert of fallow paddocks. It is hard to visualize this area as it must have been some sixty years ago, a rolling waste of mallee scrub.

The vacant land by the sewage dam was fenced early in the year, the cows being depastured on it for some time. A dense sward of marshmallow and stinging-nettle quickly established itself, and was much appreciated by the cows.

Not to be outdone by the battle-ship grey of the byres, the stables have appeared this year in a dazzling coat of whitewash, and a familiar sight has been the witch-like figure of Mr. Hill, stirring a mysterious pot over a glowing furnace, and doubtless murmuring incantations. This appears to be a favourite winter pastime of his.

More fruit-trees have been planted on the sandhill this year, and the apricots there are bearing an excellent crop, probably due
to the vigorous and scientific pruning they received from the hands of Second and Third year students. We would like to take this opportunity to beg and beseech all students, particularly First Years, to remember the excellent eating that these trees will provide in summer and, in view of this, to refrain from ramming the unripe fruit down each other's necks!

Sporting activities have been carried on with great enthusiasm and varying success throughout the year. The Annual Athletic Sports, an account of which appears in " our sporting section," were held on Saturday, 9th November. Rain was experienced iil the week preceding them, but fortunately the sun shone, at intervals, on the day, and unrivalled keenness was shown by students.

Some work was carried out on the golf course earlier in the year by the usual unw:lling band of helpers and greens were sanded and, alas! bunkered, and fences were placed round some of the greens. It is a curious comment on the irrationalism of our energetic golfers, that, given a ball and a bag of clubs, they will willingly denude of grass a considerable acreage of soil in a round. but place a stout shovel in their hands and ask them to do exactly the same thing, and all enthusiasm quietly fades away.

Two new hard tennis-courts are in the course of construction, and are placed just above the old courts. It is to be hoped that they will be ready for play before next winter, as it is desirable for the Intercollegiate team to practise on hard courts. and the grass courts are evidently suffering from winter play.
In conclusion, our second cricket teath won by six wickets, and our tennis team by eight rubbers to one, a few weeks ago, a record harvest is forecast, and a thriving ice-cream firm has appeared in our vert midst! What better auguries could we wish for a happy and suceessful summer?
G. C. K.

## Staff Notes.

Mr. Ross Nott, B.Y.Sc., joined the Department as Lecturer in Veterinary Science in July, and gave his first lectures here at the beginning of the second term.

Educated at Hayfield Preparatory School (Dux) and Sydney Grammar School, he matriculated in 1919 and completed his University course in 1923. While at the University he gained "Blues" in Athletics and Hockev, was a member and office bearer in numerous societies and clubs, and was also President of the Sports Union in 1923. On completing his course he visited England, Europe, and America for three years, and, on returning, engaged in pastorai pursuits. When appointed here he held the position of Govermment Inspector of Stock at Tabooburra, N.S.W.
Mr. Nott has made it obvious to us that he is an enthusiast in whatever he undertakes, and we feel that he will fill his position here both ably and agreeably.

During the year Ray Beckwith returned for some six weeks to complete the work he had been doing in connection with the effect of different yeasts in the manufacture of wines. The results were embodied in a paper read at the Annual Viticultural Congress in Melhourne during October, and were published in the Brewing and Wine Journal in November. Ray has been with T. M. Hardy \& Son, Ltd., doing the useful work we expected of him, and we have heard a rumour just recently that he has been offered an attractive position in another firm.
K. Woodroffe, last year's Dux, was appointed to the Cadetship in the Chemical Laboratory, where he has been gaining useful experience, particularly as he intends to enter the University next year, where he will take the B.Ag.Sc. course. Alf is still full of good resolutions, especially in the matter of greeting the rising sun and being first down to breakfast. He is now taking his slow bowling , very seriously, but we regret that we cannot say the same for the batsmen. He has been doing sound work, and we expect him to do us credit at the 'Varsity.
R. H. Jones, R.D.A., accepted the Cereal Cadetship, and has been the brains of the branch (one exception). He has reorganized the cereal collection, and laid down the nucleus of a new grass garden, and has also gained general experience in field technique. Jonah has acquired some local fame for his ideas concerning labour-
saving devices, some of which did really work But, again, there were others.
A. W. Allan, R.D.A., was appointed Oenological Cadet, and commenced work in April. He has been engaged on general work in relation to the manufacture and examination of wines. Much has happened in the life of Pogon of late. He attained the age (chronological) of discre-tion-celebrated-had his regrets. He entertained the Governor at the cellars! and represented the College at the Wine Show!! and these onerous duties were performed with distinction. We venture to prophesy that, in the future, he will continue to be no less successful.

During the year Michael Daly, who occupied the position of vineyard labourer for the last twenty-three years, reached the retiring age. We miss those scenes of rural tranquility in which Mick and Lauder starred, but we believe he now finds still more time available for that perpetual pursuit and study of form.
A. J. Pike was appointed to this vacancy at the end of June. He has made his presence felt amongst the vines, where his careful and thorough work has been noteworthy.

Clive took leave from the dairy for a weekend for no other reason than to get married. Shortly afterwards, a threatened shortage of pails around the dairy was most thoughtfully averted by the students and others, and at the same time the popularity of the event was emphasized. We welcome Mrs. Hogben, and wish them both good luck.

In conclusion, we welcome to the College Robin L. Callaghan, a young man with whom many of us are unacquainted as yet, but of whom much is expected. We congratulate Dr. and Mrs. Callaghan on the arrival of their second son.

## COPIES OF THIS ISSUE OF " THE STUDENT."

While supplies are available, the Magazine Committee will post a copy of this number to any specified address on receipt of 2/-. Apply to The Magazine Committee.

## Diploma With Honours.

In future, Diplomas will not be classified as heretofore into 1st, 2nd, and 3rd Class Diplomas, but honours at graduation will be awarded instead.

The following are the new regulations:-
(1) Students obtaining 50 per cent. or over of the total marks allotted for the Diploma will be awarded the Roseworthy Diploma in Agriculture (R.D.A.).
(2) Students securing an aggregate diploma percentage of 80 per cent, or over shall be allotted a Diploma with First Class Honours; those securing between 70 per cent. and 80 per cent. a Diploma with Second Class Honours.
(3) Students securing 85 per cent. or over of the possible marks in final examinations in one or more of the six professional subjects shall be awarded the honour of High Distinction in those particular subjects.
This change is retrospective to include the Diplomas awarded this year.

## Year Notes.

## THIRD YEAR

As our term at the College nears its completion, it is fitting, at this stage, to look back and consider the progress made since our arrival.
The recovery of the College from the depths to its present favourable position in the minds of the public of this State has been steady and sure, and this has been reflected in the present Diploma Class. Of the thirteen students who entered in 1932, ten are still with us, and three more have joined on the way. Thirteen is thus still our number, and (in all modesty) it has been a lucky one for the College.

Several changes have been made in the programme, both as regards lectures and outside work, as a result of the transition stage, and, although at times the way seemed clouded and obscure, those following are reaping the benefit from this, and will go out better equipped.

The labour problem was at first acute, but with the recovery of the College and its return to a sound foundation, with the consequent increase in the number of students, the position han greatly improved. However, First Years
should note that the work was done, in spite of the shortage.

We were mostly strangers on arrival, but three years of contact under all conditions has resulted in friendships that will endure.

We congratulate Claude on being elected Councilman, a post which he has filled ably. He agrees with the idea that "The feed is half the breed," and we don't blame him.

Willie showed that left handers are as good as rights at some things by winning the Cup for the best athlete, and also the 100 Yards Cup. It is a pity that his motor cycling on damp nights is not so good!

Several auctions kept things " moving " at the beginning of the year, and the amusement of " victims" and spectators alike speaks well for the ability of Newland \& Co. "Ice cream, Ice cream," has been the cry of late, and the company has been so successful that it was found necessary to obtain a disused pram to transport their wares.

Inter year Cricket matches early this term caused great fun, and when Prowse obtained a wicket with his first ball and two more in th: over--well-I ask you!

Our "teetotal" quartette found Oenology ton boring after the first term, and private study much more convenient-four is so handy for bridge.

Several members have engaged in moonlight bike rides-from their bleary eyes and downcast demeanour next morn, a fairly "successful" time has been spent.
No, the whitewash does not drop from the corridor ceiling. We wish it did! Sleep would be more possible in the mornings than with those b - magpies!
Soon we shall be scattered far and wide, each to do his bit in the march of progress of some branch of Agriculture. Disappointments will doubtless be mixed with pleasures, and good and bad seasons will come as of yore. Each will have his problems to face, and the manner of our facing them will reflect on our training here.

We must remember that we go forth as ambassadors to spread through this fair State the knowledge we have gleaned in our dars here. The old College will always be read to help us in our problems, We, in out tarth (all help in the manner in which we tackle thent By this means her prestige will grow, her if


A Corner of the Principal's Garden.


South End of Library
fluence expand, and she will continue to attract in ever-increasing number that most desirable type of young man of which we have been such shining examples.

## SECOND YEAR.

First and foremost, we must point out to anyone who does not yet appreciate it, the general excellence of the Second Year. Not only have we shown our superiority in the field of sport, by winning the Inter-year Athletic Shield, but in stock judging at the Adelaide Show we carried off no less than five First Prizes - to wit, Heavy Horses, Mid-white Swine, Merino and Ryeland Sheep, and Beef Cattle. We scorn to mention our innumerable seconds and thirds.
We congratulate Robby, Peggy, Long'un, and Steve on their very fine efforts, and hope to see some of the rast cheques they have been displaying. Surely no one could wish for a more agriculturally-minded year.

We suggest that next time Mitta registers his car he rates it at six first-year power. This sweating band of Trojans and their stern taskmaster have become one of the College sights.

This session we are the proud possessors of a tame regetarian. This is probably a unique achievement in the annals of the College.

It is to be hoped that with the approach of the exams, the sacred portals of room 6 will be opened a little more frequently.

We would remind Robby that the wheels of a Standard car grind slowly, but they grind exceedingly small, especially if powdered bronze alloy is used as a lubricant.

Our Theoretical Patriarch and his Wild West friend fell out in the middle of a farm class, and but for the timely intervention of the rest of the year, it is feared that there would have been casualties.
The year has become so enthusiastic over Tennis that two of our worthy members were penalized for practising during a Farm Class.
Mann was appointed Councilman for the year, and has our heartiest congratulations on the keen and considerate way in which he is carrying out his duties.
As of old, we conclude with a conundrum. How many days vacation are two pounds of College cream worth?
G. C. K.

## FIRST YEAR.

There were twenty-eight new students en rolled at the College this year. This number approaches a record, but the senior students tell us that quality, not quantity, counts. But we are confident that when we have finished our first year we will have proved that we have the quality as well.

We congratulate Bussell on the capable way in which he has carried out his duties as Councilman.

We were well represented in all the various branches of sport at the College this year.

Those who gained Football Badges were Bascomb, Martin, H. McNiell, Tummel, and Wheaton.
Although R.A.C. was not successful in the Intercollegiate Sports held at Gatton, the first years who made the trip, H. McNeill for Rifles, and Brandon for Tennis, did well.

First years have been prominent in Cricket this season. E. McNiell was elected Captain of the team, and so far Bascomb has easily the best batting figures. We also pride ourselves on our victories over both Second and Third Years.

But there are more roads than one that lead to fame!

After strenuous preparation (for both) Laurie sent his Cup candidate-D. Afford-to the barrier looking very fit.

Readers will remember that last term the farm cat, due to Laurie's efforts, lowered the record for the Round-the-Grainshed Handicap.

One of our hardiest first years is Reggie, who, during the winter, enjoyed a cold bath at midnight.

When asked why they were not pulling wild turnips, more than one student answered they were searching for their trousers.
Lawes and Reid were very unfortunate in contracting scarlet-fever during the term, but we must sympathize more with Inglis, who spent his holidays in bed.

Last term Monty learnt-and bore evidence of his learning-that certain "lawes" are not to be disputed.

Dropsy now knows what happens when ${ }^{\text {a }}$ person on top of a badly built load of hay walks too near the edge.
It is rumoured that a certain student is paid well by the Glenelg Football Club for shouting their praises day and night.

In conclusion, we want to know who said:-
" . . . and Gay Girl's flying! "
"Don't be utterly ridiculous."
gave a lusty great yell."
" Look 'ere, boy, Ken Farmer's the only and the boss, he says, the dawg's died."
"Theo, you beauty!"
A. J. K. W.

## College Pioneers.

At the last Annual Speech-day, Dr. Callaghan made reference to the death, during the year, of Professor William Lowrie in the following terms:
" In July last we had cause to stop and ponder for a short while and glance back to our early historical horizon, for with the passing of Frofessor William Lowrie we lost the last tangible link with the past. It is eminently fitting and proper that we should also pause awhile this afternoon, cast one more glance towards the grey dawn of agricultural education in South Australia, and pay homage to the memory of men such as Professors Custance and Lowrie. Theirs was no easy task, no bed of roses, their lot was to pioneer in the strictest sense of the word, without facilities, without assistance, and, incredible as it may seem now, with more hostility than encouragement, more scorn than appreciation, from the people in whose service they were striving.

Professor William Lowrie was the second Principal of the College, succeeding Professor Custance in 1887, and holding office until 1901 It was never my privilege to meet Professor Lowrie in person, but the conspicuous influence he had upon the College has grown with it, has become inseparable from it, and, indeed, to hundreds of men, especially those who owe their initial training to him, the name of Lowrie and Roseworthy mean one and the same thing.

With a truly scientific outlook, Lowrie used the College farm as the trial ground for new ideas, and no theories were advocated until they had worked in practice, and stood the test of methodical and conscientious trial. Then, with a vigour and intensity, which I understand was characteristic of the man, he disseminated his knowledge and experience throughout the State In fact, his work went beyond the State, for he was the first man in Australia to advocate with all his power, fearlessly and without any hesitancy, the universal use of superphosphate and
the adoption of true fallowing methods. He was able to accomplish this more effectively than any other man at the time, because he had utilized, and benefited from, to an almost unmeasurable degree, the opportunities afforded at this College. The College to him was his workshop, and South Australia and Australia as a whole absorbed so much from his work that they have become his and the College debtors for all time. One must concede that Custance laid a firm foundation, and paved the way for much of Lowrie's work, but Lowrie was the first protagonist of superphosphate and fallowing as we know these things to-day.

One is inclined to marvel at the magnitude of the results achieved in those early days as a result of the establishment of the College, but the achievements are the more commendable when one considers the scantiness and meagreness of the resources at the command of such men as Professor Lowrie and his predecessor, Professor Custance."

## Social Notes.

The first of our three main functions, the June dance, was held on the 15 th this year. Although this dance is often referred to as the "small dance," the attendance exceeded that at the Annual Ball.

In the way of decorations a new departure was made, and locally-produced agricultural material was used exclusively. The entrance hall was panelled with wheaten hay, and the two alcoves each side of the door were utilized, one for a display of cereal diseases, and the other to represent a blacksmith's shop. A realistic touch was provided here by a glowing forge.
In the ball-room, in opposite corners, were two pens, in each a ewe with lamb. A stook of hay under the roll of honour and a gaily-painted waggon wheel were also used here. The orchestra dais on the north wall was effectively masked by a fair representation of a standing crop. The lecture-room, which always serves as cloakroom and lounge, where the drinks were served, came in for a good deal of attention. The scheme included a vineyard, and an exhibit, which showed the processes of wine making from the fermenting vat to the bottling.
The programme only served as far as supper: much amusement was caused among visitors by the novel names on the programme, "Stable Staggers," " Wine Cellars Wobble," and so forth.

Our Annual Ball was delayed this year by the lateness of the Show, and 9 th November was the date fixed for our Athletics and Ball. This dance was a very happy affair, and was generally acclaimed as a success. We adopted a scheme of decoration, which involved a great deal of material and preparation. To quote actual statistics, over seven miles of paper streamers, and 1,000 feet of wire were used. A fortnight before the event complicated structures of iron and wire appeared in the main rooms, but, alas for our zeal, they had to be taken down again, owing to the Governor's visit. However, they were readily re-erected, and the work began in earnest. The readingroom and ballroom had false ceilings of interlaced streamers; the walls were covered by vertically arranged streamers. In the hall, short lengths of paper were massed to form the ceiling. Pink and black were the only colours used throughout. The supper-room has always remained the domain of the wives of the staff members of the Social Committee, and this year, for both dances, their decorations have been most charmingly executed. The ertswhile museum was a bower of pink flowers, and was further enhanced by the soft glow of a great number of candles in cut-glass candle-sticks, while a few palms (for cover?) and the laboratory chairs converted the usual hiatus beneath the stairs into a charming smokers' alcove.

The music amply justified our choice of Miss D. Ormsby's Gawler Orchestra.

A welcome innovation was the streamer dance. This was enjoyed by all, so much so in fact, that at one stage the whole scheme of things seemed doomed to crash about our ears. A timely word averted this cataclysm, however, and the dance drew on to an orderly close.

In addition to the two College dances, we wish to thank Dr. and Mrs. Callaghan for their delightful little informal dances and parties. These have done much to enliven our existence here.

The next gala occasion for the College is the Swimming Dance, always a bright affair, which we hope to make still brighter this time, even though exams, come treading swiftly upon its heels.

## Ex-Students at the University.

H. K. KEMP.-Hopes to complete Honours Agricultural Science degree in March.
G. D) IUBBLE.-Completed final B.Ag.Sc. "redits in Agriculture, 1st Agricultural Geology, Mant Pathology, and Mycology.
I. C. M. FORNACHON-Completed B.Ag.Sc, Credits in Agricultural Bacteriology, Plant Path ology and Myeology, Agricultural Geology.
D. S. RICEMAN.-Completed final B.Ag.Sc. Played Lacrosse. Credits in Agricuitural Chem. istry. Plant Pathology, and Mycology.
L. II. LAFFER.-Completed final B.Ag.Sc.
W. H. McFARLANE.-Completed third year, and passed all but one in fourth year.
F. H. HOOPER.-Passed first year. Played Cricket for one of 'Varsity teams.
J. KILGOUR.-Attended lectures in Agriculture and Bacteriology.
A. W. M. GUNSON-Having a jolly good time. First year incomplete, but intends proceeding with Veterinary course in Sydney next year.
S. M. CLOSE.-Completed first year.
G. P. DAY.-Passed Economics I. Played Football for Sturt.

## Third Year Educational Trips.

"Hey! Dick, can you give me back that ten bob I lent you, by Thursday?
"What do you want it for?"
"This trip on Thursday
"Trip? " hooray, about time, where to? -" and so the news spreads that on the aforesaid Thursday we are to venture further into this world of learning by partaking in an Educational Trip.

We had already been on one trip in our second year to the Adelaide Chemical and Fertiliser Works at Birkenhead, and this "Super" trip germinated a growing desire for more.

On 13th April we spent an afternoon at Nuriootpa, visiting the Growers' Co-op. Winery, Pen fold's, and the Tartaric Acid Factory. We were struck by the simplicity and compactness of layout in the first, the elaborate and involved structure in the second, and the enterprise of the last, where dried mare is steamed and alcohol extracted, and the remainder is treated and placed in large tanks, and the potassium bitartrate is extracted on evaporation. Mr. Pollitt very kindly showed us over all three, and Martin assisted him in making it a real nenologional trip.

Early in May Mr, Williams took us to "Valumba" at Angaston, where Mr. Gieiger showed us every detail of this srand add wimen.


View Across Stables from Silo.

allowing us to inspect all sections, demonstrating many unique appliances and readily answering all our queries. In the laboratory we were allowed to taste any wines we desired, and one can imagine the array of bottles (opened) we left for the assistant to clear away on our desires being satisfied. We parted, very satisfied with the place, and, after bidding Mr. Geiger a hearty farewell, we motored on to "Collinsgrove," where we dined under the tall gums that abound on this property: After awaiting the convalescence of one of our number, we returned to Angaston, giving "Yalumba" the "Hail" as we passed. Here we inspected the Angaston Co operative Packing Shed, and saw the various processes through which the fruit is passed before being retailed or exported. Samples were tasted, though one bright boy shamefully put them to another purpose. We aired our views on the matter, however. At Vintner's Winery we were met by Mr. Kromburghe and O.S. Gee-famed from our First Year days, and were shown over the winery. Of most interest to us was a 30.000 gallon blending tank-boys, how you could mix em.

The visit to the Abattoirs was most interesting, and after viewing the saleyards and beefkilling sections we saw "How to kill a sheep in one blow, two cuts, a pull, and a curse,"-all in two minutes. Too easy, we thought, and passed on, as Stein needed an aspro.

We went on to the city and visited Mr. Hannaford's cereal grading works at Woodville. He went to great length to explain the intricacies of the graders and picklers, and demonstrated to us both the stationary and transportable types, and we admitted they were ideal for the prevention of the sowing of wild oats. He kindly placed his lorry at our disposal, and we journeyed to Shearer's, Kilkenny, where our visualizing West Coast "sand scratcher" was able to sit on and handle all the pretty farm implements. Their manufacture was all described to us, and we were shown over the whole plant, and realized more on leaving why implements do cost a little money. In all, the trip was most educational. and an "eye-opener" to many of us.

To work in with our Dairy lectures Mr. Baker took us to Taylor Bros, butter factory at Gawler. Here Mr. Turner went to great pains to show us all stages of production from the time the cream arrived until packed in 56 lb . boxes, which is quite a long process. We also naw the refrigera-
tion plant, water filtration, and cream testing room, and we were allowed to question Mr. Turner on any sections not plain to us. We left for dinner, while one of our number showed such an interest in butter factories that he returned to the fold barely in time to be shown over Jeff Bros. Flour Mills- a visit with an interesting end, for couldn't those girls pack flour?

Pollitt and Jones did well when most of the year visited Williamstown for the Pruning Competitions, and several gained certificates and a knowledge of Barossa pear trees.

We spent two days at Blackwood Experimental Orchard, learning to prune and being examined simultaneously. Results came later, and we can do no better than record the words of a past writer of this column in that they were "Fowler" than we expected.

The next two trips were in September, and were for the purpose of gaining knowledge in livestock for the Royal Show Judging Competitions.

The first was to Mr. Snell's Illawarra Stud, where we viewed, among others, the cow that later became the Champion cow of the breed, Stud Rvelands of Mrs. Brookes at Salisbury, prize-winning Romnevs on Mr. Rundle's property of the same address, and, in the afternoon, we received an instructive demonstration and talk on Merinos by Mr. E. A. Thomas, of Smithfield, where we were kindly supplied with after noon tea. Most of the sheep were prize-winners, and we were allowed to practise our judging on them.

The other was to Gawler River, and. of course, the Degree Students accompanied us. Mr. J. H. Dawkins went to much trouble to " underline" the finer points of his fine herd of Jerseys, his method of fodder conservation in a pit silo and his modern way of pig-farming After dinner Mr. W. J. Dawkins paraded his excellent Clydesdales for our inspection, explaining their features, and asking our opinion. Then we saw the famed "Newhold" Dorset Horns and can now understand why they have gained so many prizes. After enjoving a marvellous afternoon tea, where livestock gave way to cream-puffis, we were shown the members of Miss Joyce Dawkins' Southdown stud, which are such keen rivals to those of the College ill the show ring. We are most thankful to the ladies for supplying such a wonderful afternowl tea, and to Messrs. Dawkins for the pains thet


The Dairy Cow of Tomorrow

took. They are Old Students of whom we may well be proud.

The two-day trip to Murray Bridge and towns en route was held on 27 th- 28 th November. We were accompanied by the Principal and Mr. Baker. Noske Bros, flour mill was visited first, and we saw wheat on its arrival until bagged as flour, bran, and pollard. We viewed the town from the top of the 110 -foot silos, which entailed a seemingly endless climb. We were pleased to hear the Pelshenke Test was receiving recognition.
At the S.A. Farmers' Union Mr. Kelsey showed us the various departments, and outlined the processing of milk, butter, and cheese, condensed milk and casein manufacture, and the method of transporting the milk and products.
A very interesting afternoon was spent at Wood's Point, where Mr. Bailey and Mr. Trumble, Agrostologist at Waite Research Institute, met us, and from their different viewpoints gave a detailed description of the work being done. It was most instructive, as we had just completed lectures on this section of agriculture. The fact that 16,000 sheep were carried on 700 acres amazed us, and the missing "Kentucky Blue " competition was most exciting. Miss Bailey had prepared us a delightful afternoon tea, which we all enjoyed at the homestead overlooking the area and the river.

We journeyed on to Mount Barker, despite Ben's promise, and spent the night there. In the morning Mr. Stephenson allowed us to inspect his property. He is engaged in producing sub-clover seed, and from the showing at present should have a good harvest this year. He also fully described his method of harvesting. We were then treated to a glorious spread, including strawberries and cream, amidst other delicacies.

At Foggitt Jones, of "Rex " fame, Mr. Middleton described the manufacture of bacon and smallgoods. He outlined the type of pig desired, and showed how faulty handling can cause much waste of previously good meat. We dined on rolls, "Rex" frankfurts, and cool drinks, which the Company kindly supplied.

Mr. Shillabeer, of Oakbank, conducted us over his pastures, which were excellent stands of sub-clover carrying sheep in scores, and lucernefleas in millions per acre, and still looking as if it grows unchecked. A paddock of early Kherson oats from College seed looked well.

Travelling on to Tweedvale we saw wool being processed and manufactured into "Onkaparin-
ga" woollen goods. An inspection of this mill would be more beneficial earlier in our course, it was considered, say before final wool-classing examination. This inspection terminated a most enjoyable and interesting two days.

We still hope to have several more trips, and have heard of the following:- "The Northern," Stonyfell, Hardy's Champagne Cellars, Seppeltsfield, and a Brewery Trip, all of which we eagerly await.

It is also planned by the authorities to give us an Upper Murray trip, intended to take place after Speech-day, by the rising Third Years as their first trip. This would be the peak period of the fruit harvesting and packing sheds, and wineries would be busy, enabling us to come in contact with this important area and industry, and, simultaneously, being of inestimable value in assisting in our class work.

In conclusion, we wish to express our appreciation to those kind gentlemen and firms who have gone to so much trouble on our various trips to make them enjoyable and educational, and allowed us to sample their wares, and to the ladies, who must have spent so much time in providing those ever-welcome afternoon teas. To one and all-Thank you.
R. C. H.

## "The Interstate Trip."

We arrived in Melbourne in misty rain on Friday, 19th July, and almost immediately left for Werribee Experimental Farm. Mr. Wilson, manager of the farm and an old student of Roseworthy, conducted us on a brief tour of the farm. The glimpses we obtained of the work being done there was very impressive. A considerable area of the farm is laid out to irrigation experiments on rates and frequency of watering, time of cutting of pastures, and so on, carried out in bays divided by parallel check-banks. At one time much of the irrigated land was sown to lucerne, but, as this thinned out it has been replaced by pastures of rye-grass, cocksfoot, and clover, some of which have carried as many as thirteen sheep to the acre.
During the afternoon we inspected the fant stock, including the Clydesdale stud, and the Red Poll and Friesian dairy herds. The dairy building, which we visited while milking was in progress, was a revelation in modernity and efficiencs, We were given a short talk by the dairy manager on the methods of breetins


The Oval-View from Tower


The Swimming Pool.
records of production, and feeding. Unforturnately, time was too short to allow us to see the plant-breeding plots, and other experimental work.

We left Melbourne that evening, and reached Sydney next morning. In the afternoon we crossed the bridge and visited Taronga Park. Evidently the train journey had sapped our vigour, for late next morning, after unavailing efforts to wake us, the Doctor led an expedition of one student to Bondi.

After dinner we left for Brisbane. The journey that afternoon, through the Hawkesbury river district, with its gleaming stretches of water and tree-clad mountains, was particularly beautiful.
Next morning found us crossing the border at Wallangarra, and we travelled for many hours through uncleared hilly country. The waterwashed stretches of bare granite rock gave 11. an idea of the torrential rains that occur here at times.

Toowoomba, on the Darling Downs, was reached at midday, and shortly afterwards the line seemed to drop over the edge of the world as the train wound down the side of the plateau, in and out of little tunnels, through cuttings, and over trestle bridges. We were welcomed at the College siding by the Frincipal, Professor J. K. Murray, and members of the Staff and students. That evening we were entertained with moving pictures showing the sugar-cane and dairying industries. The great importance of dairying in Queensland came as a surprise to most of us.

On Tuesday members of the teams were taken on a tour of the Darling Downs, which contain country as fertile as any in Australia It must be admitted that our main impression of the Downs was the undeveloped state of agriculture there. Apparently nature gives so bounteously that little has been done in the way of cultural, manurial, and rotational experiments. Clovers grow well in the rich black soil, and Rhodesgrass is practically the only pasture grass grown.
A halt for dinner was made at Pittsburgh and we inspected a cheese factory, with the largest output of any in Australia. After this a visit was made to a 4,000 acre wheat farm, which contained in its implement shed no less than six tractors eight headers, and one auto header. Three thousand acres were sown to wheat annually, and a thirty-bushel average was obtained. The large amount of harvesting material was necersary on account of the short and ancertain harvent period.

On Wednesday we practised, and stroller about the College, visiting the dairy factory and inspecting the Jersey and milking Shorthorn cows and other stock. Of particular interest was the poultry and bee-keeping establishment, where high-producing strains of bees are bred. Incidentally, one of their Black Orpington hens laid more than three hundred and sixty-five eggs in a year.

On Wednesday night Mr. Cooper, Minister for Agriculture, gave a dinner in Brisbane to visiting officers and the captains of the teams. Thursday and Friday were occupied with matches, and on Friday night a dance was held at the College, attended by His Excellency Sir Leslie Wilson, Governor of Queensland. We left for Brisbane next day.

On Sunday we made a tour of the district north of Brisbane, as guests of the Queensland Government. We inspected a sugar mill and a pineapple plantation, where the methods of propagation were explained to us. Plantations of sugarcane, pineapple, paw-paw, and bananas are numerous throughout this area.

We left Brisbane on Monday morning, and travelling by the Kyogle route, reached Sydney on Tuesday morning. That day a visit was made to Hawkesbury Agricultural College, which is one of the few institutions of its kind with a large dairy factory run on commercial lines. We saw the large Jersey herd, and had the pleasure of meeting the world-famous Wagga-Gladys. From the dairy we visited the piggery, which contains some very high-class Tamworths and Berkshires. The College has every reason to be proud of its buildings, and particularly the splendid scientific laboratories. Time was too short to allow of a detailed inspection, and we departed for Sydney after afternoon tea. On arrival at the station farewells were made, and the whole party broke up.

Some of our main impressions from the trip were the vast amount of land in the settled districts that is still undeveloped, and in mans parts uncleared, and the opportunity that Queensland presents to a young farmer with ? practical scientific training. As a matter of fact, we were told at Gatton that many South Australian farmers had done well on the Downs.
In conclusion, our very sincerest thanks atte due to the Princinal. Staff and sturlents of Gatton for the splendid way in which ther entertained us, and to Dr. Callaghan and No. Klose for their constant attention to our well being throughout the trip.


A Farm Class.


Busy in the Wool Room.

## Light Horse Notes.

A very interesting and instructive year has been spent by the Light Horse Unit, and its success is reflected by the full strength of the section, and the enthusiasm of all members.

The first parade of the year was a week-end bivouac at Turretfield during December, and is was welcomed as a break in the harvesting operations. The programme arranged was fairly extensive, and included a revolver course, rifle drill, and instruction in the use of various instruments, and night firing. In the free time made available, swimming was the most popular diversion, while an inspection of the farm and its pure seed blocks was of interest. From experience gained with the College beds, no one found any difficulty in becoming comfortable in haystacks, strippers, barns, and on the bare ground.

The Annual Camp at Hamley Bridge during the week, 10th-17th March, proved to be one
of the hottest on record. The first five days all reached the century, but the bustle and excitement of the camp prevented us from dwell. ing too long on that unpleasant aspect, and, besides, there was always the canteen. Being in the middle of the holidays, some members were unable to attend, but full strength was maintained by the enlistment of a number of recruits, including the two degree students. The section was mounted on horses secured locally.

In the eliminating rounds for the right to represent the State in the Lord Forster Cup contest, the section, under Cpl . Gunson, defeated the 9 th, to the general elation of us all.

During the field manoeuvres the atmosphere was charged with excitement by the bolting of pack-horses on two occasions; it was necessary to destroy one which broke its shoulder after clearing the same fence several times.

Also, two members were bitten by a horse, convincingly proving to them that the horse has two business ends. In addition, Tpr. Angove


MOUNTED MACHINE GUN SECTION.
Back - Tpr. S. M. Close, Tpr, R. L. Green, Cdt. H. D. Afford, Tpr. W. M. Hackett, Tpr. B. II. Bussell, Tpr. D, B. Muirhead, Tpr, J. R. Goode, Tpr, S, A, Ward, Tpr, L. T. Jacobs Tpr. R. C. Hay, Tpr. W, H, Chaffey.
Sitting Cdt, J, R. Nourse, Cdt, M, C. Cotton, Tpr, E. C. Savage, Tpr, L. R, Sutherland Ggt A. E. Gurner, Tpr, R, H. Jones, Tpr, M. Pollitt, Tpr, H. E. Orchard.

Yront Tpr. It, H. Orehard, Tpr. I, H. Newland.


7 a.m.


Shearing.
was unfortunate enough to receive a kick, and later became sufficiently ill to necessitate his removal to the hospital.
We were represented at the Anzac Day parade and march to the Cross of Sacrifice by sixteen members, who were deeply impressed by the solemnity of the occasion.

With the start of the new College year, the vacancies in the section, due to the efflux of trained men, were filled by a large squad of recruits; their enthusiasm fired by that of the older men found expression in voluntary attendances at a series of night classes on Elementary Gun Drill. As an instance of their success, Cadet Cotton and Sgt. Gurner were handsomely rewarded for their efficiency at a recent M.G. shoot at Port Adelaide.

Several full-day parades conducted away from the College and a mounted bivouac at Gawler on 2nd-4th June, provided opportunities for the completion of our course. At the bivouac, the first afternoon was spent on the Gawler range, while the section went through its annual M.G. and rifle courses, and the remainder of the time was devoted to practice for the Lord Forster Cup. The team was initiated into jumping a
$2 \mathrm{ft} .6-\mathrm{in}$. brush hurdle, and won favourable com. ment from W:O. Moylin.

The actual Forster Cup Competition was fired on the Gawler Range on 16 th June, and, although we were unsuecessful in securing the highest number of points, the horsemanship and general drill of the team were praised by the judges sufficiently to inspire us to further efforts in the coming year. Our failure was due to the absence of hits on the last panel of the traversing target. That this lesson was not forgotten was shown by the results of this year's M.G. course fired recently, in which five members secured their badges.

A photo of the section taken recently emphasizes the improved appearance obtained by the adoption of the new uniform by all.

We were all very sorry to hear of the recent illness of Lieut. Kenny, who has been of great assistance to the section in the past, and we wish him a speedy and complete return to health.

In conclusion, we wish to add a few words of appreciation to Sgt. Gurner to whose unfailing energy and enthusiasm most of the success we may have achieved is due.

## The Principal's Address.

## SPEECH-DAY, 1933-34.

While the Principal's Speech-day address featured no particularly outstanding theme, it was pervaded by an atmosphere which conveyed a joyous note of satisfaction at the close of a genuinely happy and successful year. Here are a few excerpts :-
"At these annual gatherings I believe one should endeavour to epitomise in perfect truthfulness the atmosphere and general state of health that has pervaded throughout the College year. Consequently, to review with satisfaction, and a little pride, the rapid growth of renewed confidence and understanding without, is no less a pleasure than to crystallize the happiness, the fellowthip, and honest endeavour which has pervarled within, and I can with honour say that the forty-ninth scholastic year of Rose-
worthy College has been in keeping with the fine standards of the past."
" The year, of which to-day marks the close, has been one of peaceful understanding and quiet endeavour. Our eves have not been dazzled by disturbing rays from the spotlights of publicity, and it is a great pleasure to me to report a tranquillity and calm bespeaking stability and geamine confidence. There are times when the renewed respect of public opinion gives us sufficient assurance and encouragement to cart! on whole-heartedly with the work we know to be so valuable. Only last week, at the annual Scholarship Examinations held at the College, evidence of the kind was givet when a record entry of twenty-seret cant didates sat for the competitive examinatiot for six seholarships, The previots reond number of candidates was iwenty-thes

These students gathered from all parts of the State, and a very gratifying feature was the increase in the number of country candidates. More outstanding and more heartening than this, however, is that no less than eight of the candidates were from homes which have previously been associated with the College training. Five of the candidates have brothers at present attending the College, and the fathers of three others hold College Diplomas. In one of these cases it is a regular family tradition, for the candidate in question, E. L. Wheaton by name, by winning a Scholarship, has the satisfaction of knowing that so far he is as good as his father and his elder brother, for they, too, came to the College on similar Scholarships; surely a unique experience. An almost similar case is that of another successful candidate. H. E.

Orchard. His father holds the College Diploma, and he has a brother at College at present on a Scholarship. I take this, and the other family interests in the College, as a direct vote of confidence in the Institution, and I think those present to-day will agree that one could wish for no better advertisement."
" To review the farm activities for last season is to pay a tribute to the energy. manliness, thoroughness, and exemplary work carried out by the students. Their keenness and desire to do things well throughout the year has meant that, under limited supervision, they accomplished what any farmer in South Australia would be proud to do under similar climatic conditions.
" I believe I am right in saying that the College. last season, took off the largest

DIPLOMA CLASS, 1934-35.
Standing-W. H. Chaffey, M. Pollitt, R. L. Gree 1, P. F. Mirinhard, L. T. Jacohs, L. R. Sutherland. J. H. Newland.

Sitting-R, G. Geddes, E. C. Savage, R. C. Hay, Dr. A. R. Callaghan (Frincipal), D. Prowse. R. J. Turner, M. W. Jones.

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harvest in its history. Operations commenced with ensilage making and 700 tons of green material were ensiled, much to my satisfaction, as an ardent believer in fodder conservation, and to the consternation of students whose backs had to stand up to the work. Undaunted, however, and with the promised reward of a Christmas holiday tantalisingly dangled before them. they set to with a will and harvested over 500 tons of hay, nearly 10,000 bushels of wheat, 2,480 bushels of oats, over 800 bushels of barley, and 600 bushels of peas.
" The area harvested for wheat was the largest ever taken off at the College in one year, and only on two occasions previously has the average wheat yield of 24 bushels 51 lbs . been beaten ; once in 1909 by 14 Ibs., and again in 1920 by one bushel. In other words the average yield this year was only one bushel below the record, and it was seven bushels above the average. In the two years, 1909 and 1920, when higher vields were obtained, the rainfall recorded was well above average, whereas in the year just closed the rainfall was below average.
" Without wishing to single out any individuals or individual, unduly, I do feel that the influence of the Third Year students who take their diplomas to-day has been sufficiently worthy of special comment, for they have not only set an unusually good example, but they have acted as leaders in a very praiseworthy way. If I go further, they, I am sure, will concede to their leader, and my Senior Councilman, Student A. W. M. Gunson, the credit for the greatest individual influence ; his unohtrusive leadership, in fact, has been a feature of the year."

Elsewhere in this issue, under the heading, " A Challenge to Old Students," the remarks made by the Principal in connection with the approaching Jubilee celebrations have been cited, and mider the heading. "College Pioneers," the tribute paid
by Dr. Callaghan, in his address, to the late Professor W. Lowric is given in full.

Speech-day was a bright and entertaining day, chiefly, it is thought, because all those present felt confidence and appreciation in the work of the year and pleasure in the obvious bonhomie existing between students and staff.

## DIPLOMA LIST, 1934.

In order of merit.
Diploma of the First Class.- 443 Keith Woodroffe (with Honours in Viticulture and Oeno$\log y$ ).
Diploma of the Second Class.-444 Alan William Morphett Gunson, 445 Peter Clare Angove, 446 Ralph Hewett Jones (with Honours in Viticulture), 447 Andrew William Allan, 448 Robert Emanuel Hagley, 449 Walter Olaf Coleman, 450 Mervin Howard Richards, 451 Edwin Arnold Arnold, 452 John Wilson Hursthouse.

Diplomas of the Third Class. - 453 Hilary Thornton Ryan, 454 Kevin Thornton Ryan.

## PRIZE LIST-YEAR 1934.

## THIRD YEAR STUDENTS.

Gold Medal (presented by the Royal Agricultural and Horticultural Society for the highest aggregate in all Diploma subjects).-K. Woodroffe,

Second Aggregate Prize (presented by the Coi-lege).-A. W. M. Gunson.

Old Students' Cup (presented by the Agricultural Old Collegians' Association for the highest aggregate in Agriculture and Veterinary Hygiene) - K. Woodroffe.

Outside Work (presented by the Albert Molineux Memorial Trust) - R. E. Hagley.

Practical Examinations (presented by the Members of the Advisory Board of Agriculture). -A. W. M. Gunson.

Oenology (presented by the S.A. Vinegrowers' Association) - K. Woodroffe,

Morphett Prize for Dairying (bequeathed by the late Mr. A. H. Morphett).-P. C. Angove.

The Haselgrove Prize in Viticulture (presented by the late Mr, C. F. Haselgrove),-K. Woodroffe.

## 1934 London Empire Wine Exhibition

Cables of 9th November show

# PENFOLDS WINES 

have gained over half the total GOLD MEDALS
for Wine, winning

# Sixteen Gold Medals 

GOLD MEDALS FOR
Old Bottled Ruby
Sauterne
Sherry
Muscat

Also GOLD MEDALS for ROYAL RESERVE PORT, CHABLIS, HOCK, BURGUNDY, CLARET, etc.


Dux of College.
K. Woodroffe, R.D.A.

Agriculture (presented by the Principal). R. H. Jones.

Floughing (presented by the Director of Agri-culture).-J. W. Hursthouse.
Sheep Husbandry (presented by Mr. W. S. Kelly).-K. Woodroffe.
Swine Husbandry (presented by Mr, E. A. Wilcox) --A. W. M. Gunson.
Vine and Fruit Tree Pruning (presented by Mr. C. A, Pollitt),-R, E. Hagley.
Identification of Cereals (presented by Mr. W. F. Leak) - R. H. Jones.

## SECOND YEAR STUDENTS.

Dux of Year (Silver Medal presented by the Gawler Agricultural Society),--L. T. Jacobs.
Second Aggregate Frize (presented by the College), - R. C. Hay.
The T. G. H. Buring Prize in Viticulture,-M. H. Pollitt.

Agriculture (presented by the Prineipal). R. C. Hay,

Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett).-W. B. Chaffey.

Outside Work (presented by the Albert Molineux Memorial Trust), R. C. Hay.

## FIRST YEAR STUDENTS.

Dux of Year (Bronze Medal).-H. R. Kemp.
Second Aggregate Prize (presented by the College).-C. A. Stephens.

Outside Work (presented by the Albert Molineux Memorial Trust).-G. S. Jenkins.

Agriculture (presented by the College) ,-H. R. Kemp.

Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett).-H. V. Chanberlain.

Menzies Prize (presented by Mr. D. Menzies to the most consistent and intelligent trier, who has not secured any other prize).-J. C. Barbary.

## DUCES, 193334.

First Year-H. R. Kemp.
Second Year.-L. T. Jacobs.
Third Year.-K. Woodroffe.
K. Woodroffe entered the College in March, 1932, joining the second year class. His secondary education was obtained at the Port Pirie High School, where, in 1931, he gained the Leaving Certificate in seven subjects, and was awarded the Tennyson Medal for English Litera ture.

In the Diploma examinations in 1934 he gained his Diploma with First Class Honours, including high distinction in Viticulture and Oenology, and he won the Old Students' Cup for the highest aggregate in Agriculture and Animal Husbandry.

He has been a valuable member of College teams, being Vice-Captain of the Cricket team in 1933, when he led in the batting average, and he has given fine service in the Football field. He has been easily the best Golfer in the College, and did much to establish the game here. He has held office on numerous Committees, and edited "The Student" in his final year.

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## Contributions.

## WINTER AND SUMMER.

The winter day's reluctant break Reveals the ploughman, half-awake, (With rheumy eyes and bones that ache) Stumbling in ruts the horses make, And sombre skies watch broodingly; Then growls the teamster snarlingly,
" Get up!
Damn you!"-a testy word!
While wife at home prepares his food.
When summer days and harvest come,
And panting horses work as one
To pull McCormick, Federal, Sun.;
And fields to beating thresher drum
Their golden grain yield readily:
Then calls the teamster merrily,
"Come on,
Get up! "-a happy word,
While flies and ants crawl on his food!
Anon.
R.A.C.
"It's not a bad life here, you know," says the first year to the third year, as he rolls a butt with the awkwardness of inexperience. "It's not half as bad as it's cracked up to be, do you think? "
"You reckon, do you?" replies the youth with experience. "Why, you've only been here a month, you've only had the soft jobs so far just to toughen you up a bit. This is only a slack period-nothing to do at all. You wait till we start ensilage. About a week of that will just about kill you."
"Why, is ensilage very hard work?" asks the first year.
"Hard? I should think so," comes the answer. "Why, the first years are always wrecked by the end of ensilage. Chucking forty-pound sheaves on to a waggon all day will make you sit up all right."

Ensilage comes and goes, and the first year, strange to say, is still alive.
"It's not a bad life, you know," he says to his superiors, " Ensilage wasn't bad - not half as bad as it was cracked up to be. We had plenty of fun all right. I reckon I'd sooner pitch ensilage than do lectures any day."
"Perhaps so," savs the sage, "but ensilage was very light this year, you know-a regular pienic-not half as bad as it was in my first year. You wait till harvest. Pitching hay when it's

110 in the shade will make you change your mind all right."

Harvest comes and goes, and the first year is still intact, but a little browner, a little broader across the shoulders, and a little wiser, let us hope.
"It's not a bad life, you know," he says to his mates. "Harvest wasn't had-not half as bad as it was cracked up to be. I enjoyed it, anyway. We knocked plenty of fun out of it all right."
The days roll by, and the first year becomes second year. New first years arrive.
"It's not a bad life here, you know," they say, " not half as bad as it's cracked up to be."
"You reckon, do you?" proclaim the new second years, "Why, you've only been here a month, you've only had the soft jobs so far ..."

> R. L. R.

## A DIRGE.

There's an EKO-Honk! Honk!
In the new Chev.-Honk! Honk!
And it brings back sweet memories of you.
Can't you hear it?-Honk! Honk!
Through the twilight-Honk! Honk!
But Old Morris, I love you, I do.
How I wish you were here, just as you used to be,
For since you have gone, there's nought to hear or see,
Just an EKO-Honk! Honk !
In the new Chev.-Honk! Honk!
But it brings back fond memories of you!
Anon.

## Exchanges.

We beg to acknowledge, with thanks, the receipt of the following School magazines:-The Hawkesbury Agricultural College Journal, The Dookie Collegian, The Longerenong Collegian, The Muresk College Magazine, Canterbury Agricultural College Magazine, St. Peter's College Magazine, Gatton College Magazine, Prince Alfred College Chronicle, Scotch College Magazine, Adelaide High School Marazine, Christian Brothers' Annual. Adelaide Teachers' College Magazine. The Echo, The Australian Intercollegian.


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## The Frankeleyns Tale.

RANDOM REMINISCENCES.

1 have been asked to contribute notes covering the period of the late ' 90 's for this Magazme. It is with diffidence that I have acceded to this request, for since leaving the College in 1900, I have resided for the most part in the country, and in consequence have lost touch to a large extent with matters comnected with the College.
I attended the College during the years 1899-1900, having as fellow-students in my third Year H. M. Adams, P. J. Bailey, 1. J. Warnes, and W. Yelland. H. M. Adams is now an instructor with the Department of Agriculture. P. J. Bailey is managing for the Morphetts at Tailem Bend; 1. J. Warnes, when last I heard, was farming on Kangaroo Island; and W. Yelland is dairying near Meningie, I think.
Professor Lowrie was then Principal; Professor Perkins, Viticulturalist ; the late Mr. J. A. Haslam, housemaster ; Mr. W. R. Jamieson, Lecturer in Chemistry; Mr. Jarman was farm foreman; and Mr. Jack Hocking stockman.

In the days of which I write the College only had land on the western side of the Wasleys Road, extending from Paddock No. 4 on the north, to Ebsary's on the south, together with an outlying block known as the Island, which I believe has since been sold and replaced by land situated on the eastern side of the Wasleys Road, and much more convenient for the general working of the farm.

In visiting the College recently, I could not fail to be struck by the many improvements which had been effected since I was a student.

The stables and cowbyres have been completely remodelled, together with the blacksmith shop, implement shed, and barn.

Then, too, overhead silos have been introduced to replace the old pit silos of my time. The present-day students can never realize what they have missed in emptying those pits.

But great as these changes are, I was even more impressed by the provisions introduced for the comfort and general living conditions of the students. So far as their studies are concerned, what an inestimable boon their beautiful Reference Library must be, and when they wish for relaxation, what wonderful facilities have been afforded them for all forms of sport.

In my days, all our cricket, football, and athletic sports were held on a piece of land north of the College, innocent of any grading and plentifully supplied with small stones, so that those of us who fell during a match seldom escaped without "gravel rash" on some part of our anatomy. But what do we find to-day? A beautiful oval, supplanting what in our days was an indifferent vineyard, and four very nice grass tennis courts, instead of the single tarred court with a wretched cracked surface.

It is to be hoped that the present-day students fully appreciate the facilities for sport that have been provided for them. I know we should have done so.

In enumerating the College staff previously, I forgot to mention Mr. W. R. Day, who in my time acted in the dual capacity of mailman and gardener, and later was in charge of the poultry runs. Gone, I suppose, are the old order of things when the students were driven into Gawler each Sunday to attend Church in the drag (on such occasions), but the hay trolly for the rest of the week.

# SEPPELT'S 

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The mail was carried to and from Roseworthy by Mr. Day in a masher dray.
So far as the general field work of the College is concerned, we were certainly afforded every opportunity of gaining experience in handling the various implements, we, perhaps, more than most, as ours was a particularly small Third Year, but of experimental work as it exists to-day there was practically nothing. The College and State owe much to Professor Perkins, who laid down most of the experimental work which is being conducted at the College to-day.

## Have You Heard These Before?

"Come! come! Cyrus! I'll warm you."
"It may be an old man's fad, but I prefer the knots turned out."
"Thanks! thanks! thanks! thanks! old chap."
"We'll chop it off at this point."
" Put a porst atteachend."
"Young Tamworth pigs have a tendency to grow."
"Do not look for these threads in the dark, as you will not see them."
"Get up, you old sparrow."
"This 'mare" is Nott bad, r-e-a-1-1-y."
" Me and me brother Bill."
"Gentlemen! the bell has gone."
" You know, boys, it is an insult to my intelligence." W. M. C. H.

## Sport.

## COLOURS AWARDED.

At a meeting of the Sports Union held in February, the following Blues and Badges were awarded for the 1933-34 season:-
Football-
Blue: K. T. Ryan.
Badges: Allan, Green, Roberts, McNeill, Jenkins, Gilchrist, Orchard, Alcock, Robertson.
Ithletics-
Blues: K. T. Ryan, J. W. Hursthouse. Badge: R. J. Turner.
Tennis-
Blue: W. O. Coleman.
Badges: Roberts, Mann, Kay, and Cowley, Cricket-

Badges: McNeill, Muirhead, Gilchrist, Robertson, Jenkins, Turner. Rifles-

Blues: E. C. Savage, P. C. Angove.
Badges: Savage, Robertson, Allan.
Swimming -
Blue: R, C. Hay.
Badges: Roberts, Sutherland, and R. Jones.
At a meeting of the 1934.35 Sports Union held in September, the following awards were made:-
Football-
Badges: ONeil, Goode, Close, Bascomb, Wheaton, Tummel, Martin, and H. H. MeNeill.
R. C. HAY, Secretary, Sports Union.

## ANNUAL ATHLETIC SPORTS.

More enthusiasm was shown in this year's sports than has been the case for several years. The way the chaps trained, some very assiduously for weeks before, suggested that the sports were to be a great success, and very keenly contested.

Although they were a little later in the year than usual, being held on 9 th November, very good rains at the beginning of the week made the tracks soft for the day, which was not conducive to fast times.
The small attendance of spectators was probably due to the weather, the day being cool and inclined to be showery. This, however, did not effect the enthusiasm of the competitors.

After a very keen struggle, the Cup was won by R. J. Turner. The runner-up, E. B. McNeill, being only half a point behind. D, B, Muirhead also did very well, being only four points behind the winner. Before the last Cup eventthe Mile - the leading competitors in the Cup were:-Turner, 15 points; Muirhead, 13 points: and MeNeill, 12 points, so that this race decided the Cup winner for 1934.
Although at one stage in the Inter-Year Shield Competition all the years appeared very equal, by the conclusion the Second Years had proved their unchallenged superio ity. Although Second Year didn't win the "Tug of War"-the last event-this failure was probably due to their previous efforts.

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It the conclusion of the sports Mrs. A. M. Dawkins presented the handsome prizes to successful competitors, and we take this opportunity of thanking her.
Sheaf Tossing (Open).-Kain, 1: Jenkins, 2; Prouse, 3. Height, 28 ft .
Sheaf Tossing (Handicap).-Prouse, 1; Jenkins, 2; Sprod, 3.
Golfers' Long Drive (Handicap).-MacKay, 1; Turner, 2: Jacobs, 3. Distance, 295 yds .1 ft . 7 ins.
Throwing Cricket Ball.-McNeill, 1; Roberts, 2; Kain, 3. Distance, 104 yards 11 in .
Hop, Step and Jump (Handicap).-Green, 1; Muirhead, 2; Arnold, 3. Distance, 41 ft .1 in .
Stepping the Distance.-Minhard, 1; Hay, 2; Sprod, 3.
220 Yards Handicap Flat Race.-Chaffey, 1; Jenkins, 2; Green, 3.
100 Yards Handicap (First Year Students).Shipster, 1: McNeill, 2; Wheaton, 3.
100 Yards Handicap (Second Year Students). -Gilchrist, 1: Alcock, 2; Donohue, 3.
100 Yards Handicap (Third Year Students).Geddes, 1; Chaffey, 2; Minhard, 3.
120 Yards Handicap Hurdles.-Muirhead, 1; Geddes, 2; Kay and O'Neil, 3.
Putting the Weight (Cup Event).-Muirhead, 1: Hay, 2; Afford, 3 . Distance, 30 ft . $4 \frac{1}{2} \mathrm{ins}$.
100 Yards Championship (Cup Event).Afford and Turner, 1; McNeill, 3. Time, 11 3-5 sec,

135 Yards Handicap.-Goode, 1; Gilchrist, 2; Geddes, 3 .

120 Yards Scratch Hurdles (Cup Event).Muirhead, 1; McNeill, 2; Afford, 3. Time, 1945 sec.
Half-mile Handicap.-Jenkins, 1: Kay, 2: Goode, 3.
Broad Jump (Cup Event).-McNeill, 1; Kain, 2: Turner, 3 . Distance, $18 \mathrm{ft}, 8 \frac{1}{2} \mathrm{ins}$.

Pole Vault.-McNeill, 1; Chaffey, 2; Savage, 3. Height, 8 ft .2 in . (record).

220 Yards Flat (Cup Event),-Turner, 1; Hay, 2; Afford, 3. Time, 263.5 sec .

High Jump (Cup Event),-Kain, 1; Muirhead, 2; Wheaton and McNeill, 3. Height, 5 ft .6 ins.

Staff and Old Students' Race.-Haydon, 1; Jones, 2; Hursthouse, 3.

440 Yards Flat (Cup Event)-Turner, 1: McNeill, 2; Afford, 3 . Time, 593.5 sec .
One Mile Handicap Bicycle Race-Jacobs, 1; Griffiths, 2; Hay, 3.

One Mile Flat (Cup Event).-Kay, 1; O'Neil, 2: McNeill, 3. Time, 5 min . $2-5 \mathrm{sec}$.

Inter-Year Relay Race, Half Mile. - Third Year, 1; Second Year, 2; First Year, 3.

Inter-Year Tug of War.-Third Year 1; Second Year 2; First Year, 3.

## INTER-YEAR SHIELD.

 1st Yr. 2nd Yr. 3rd Yr.| Long Jump | 5 | 3 | 1 |
| :---: | :---: | :---: | :---: |
| Putting the Weight | 1 | ј | 3 |
| 100 Yards Championship | 5 | - | 4 |
| 120 Yards Hurdles | 4 | 5 | - |
| 220 Yards Flat | 1 | - | 8 |
| High Jump | 1 | 8 | - |
| 440 Yards Flat | 4 | - | 5 |
| Mile | 1 | 8 | - |
| Relay Race | 1 | 3 | 5 |
| Tug o' War | 1 | 3 | 5 |
|  | - | - | - |
| Totals | 24 | 35 | 31 |

## THE CHAMFIONSHIP CUP.

H. D. Afford


$$
1934 \text { Cup Winner-R. J. Turner. }
$$

## CRICKET NOTES.

Last season the College Cricket teams had a successful year. Although neither team was at the top of the list at the end of the season, every match was a hard-fought game, and enjoyed by all. This season we have again entered two teams in the Gawler Association. Great enthusiasm has been shown by the cricketing section of the College, and the practices have been well attended, so we feel confident of gaining a higher position in the Association this year.


## Farm Efficiently with a

 FORDS ON
## TRACTOR

Does the work of 8 horses . . . Runs on Kerosene ..... 14-26 H.P. for farm hauling and power . . Made in England at Ford Factory, Dagenham. A marvellous asset on any farm.

E. McNeill is to be congratulated on being elected Captain of the A.1 team this year, with, I. IV. Gilchrist Vice-Captain. With Mr. Woodroffe they form the Selection Committee, and D. Murhead is Secretary. For the A. 2 team G. S. Jenkins was elected Captain and Mr. Williams Vice-Captain. These, with R. J. Turner, comprise the Selection Committee, and Turner is also the Secretary.

## Assoclation matches. 1933-34 Season.

COLLEGE v. SOUTHS.
Flayed on Gawler Oval on 11th and 18th November, 1933. College won the toss and sent Souths in to bat. Largely owing to dropped chances they compiled 277 runs.
College batted for twenty minutes at the end of the day, and had lost 2 wickets for 10 at stumps. On the following Saturday the team collapsed badly, being all out for 94 . In the the "follow on" the College were 9 for 130 at stumps. H. Ryan batted solidly, scoring 74 not out.

Souths-277 (II, Rvan, 2 for 41; E, MeNeill, 2 for 27; K. Ryan, 4 for 56; Woodroffe, 2 for 79).
College,-First innings, 94 (J. D. Robertson, 26; K. Ryan, 24; H. Ryan, 12; Jerkins, 12). Second innings, 9 for 130 (H. Ryan, 74 not out: Woodroffe, 15).

## COLLEGE v. SMITHFIELD.

Played on College Oval on 25 th November and 2nd December, 1933. Smithfield won the tos; and batted soundly, declaring at the end of the day with 4 wickets down for 255 .

College gave a poor exhibsion of batting, and were all out for 94 . We followed on, and were 9 for 146 at stumps.

Smithfield.-4 for 255 declared (H. Ryan, 2 for 41: John, 1 for 65; Gilchrist, 1 for 65).

College.-First innings, 94 (J. Robertson, 17 ; Mr. Breakwell, 17 not out; Mr. Klose, 13; Mr. Hickinbotham, 13). Second innings, 9 for 145 K. Ryan, 42: Mr. Hickinbotham, 20; H. Ryan, 22 ; J. D. Robertson, 13 ).

A. 1 CRICKET TEAM.
F. C. Martin, A. J. Walker, B. C. W. Smith, E. L. Wheaton, J. Bascomb, R. G. Geddes, I. M. O'Neil.
Mr. Hickinbotham, D, B, Muirhead, E, B, MeNeill (Captain), I. W. Gilchrist (Vice-Captain), Mr. Woodroffe.

(45 per cent.)

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## "TOP" IT AND PROFIT.

Manufactured by-

## The Adelaide Chemical \& Fertilizer Co. Ltd.

 Office: CURRIE STREET. Works: PORT ADELAIDE.COLLEGE $V$. EUDUNDA FARMERS.
Played on Gawler Oval on 9th and 16 th December. 1933. They won the toss, and were all out for 190. College were 1 for 39 at stumps. On the following Saturday there was an early collapse, and the College was 5 for 49 , and then 9 for 147, but a good last wicket partnership by Murhead and McNeill saved the side.

Eudunda Farmers.-198 (K. Ryan, 3 for 18 H. Ryan, 1 for 38; Mr. Hickinbotham, 1 for 30 ; Gilchrist, 2 for 21).

College, 201 (I. Roberison, 50; Mr. Breakwell. 26: Muirhead, 26; E. McNeill, 24 not out; Mr. Klose, 20).

## COLLEGE $v$. SOUTHS.

Played on College Oval on 6th and 13th January, 1934.

South won the toss, and sent the College in to bat on a very wet oval; we were all out for 97 . Souths were 3 for 61 at stumps, and looked like making a large score, but on the following Saturday they were all out for 111, due to the excellent bowling of the Ryan brothers.

College batted again, and made 165 , of which Woodroffe made a sparkling 88.

Souths-111 (H. Ryan, 3 for 30: K. Ryan, 5 for 32; Mr. Hichinbotham, 1 for 14).

College.-First innings, 97 (Wcodroffe, $30 ; \mathrm{Mr}$ Breakwell, 17: Mr. Hickinbotham, 12). Second innings, 165 (Woodroffe, 88; Mr. Hickinbotham, 21: Dr. Callaghan, 15 not out).

## COLLEGE $v$. SMITHFIELD.

Played on Smithfield Oval on 20th and 27th January, 1934.

Smithfield won the toss and batted, declaring at the end of the dav with 9 for 259 . Mr. Hickinbotham bowled very well, taking 5 fo: 31 .
The College batting was again poor, the team being dismissed for 122 .

Smithfield.-9 for 259 declared (Mr. Hickinbotham, 5 for 31; H, Ryan, 1 for 63 ; K. Ryan, 1 for 56; Woodroffe, 1 for 37; Muirhead, 1 for 22).

College.-122 (J. Robertson, 28; H. Ryan, 26 ; Richards, 17).

## COLLEGE A. 1 v. A.2. (Semi-final.)

Played on College Oval on 10th February, 1934.
The A. 1 batted first, and were dismissed for 166. A feature of the innings was K. Ryan's brilliant batting throughout the innings for 95 runs.
The A 2 were dismissed for 112 .
College A.1-166 (K. Ryan, 95 not out: Mr. Williams, 19: Griffiths, 14: Muirhead, 3 for 76: Mr. Hickinbotham. 2 for 40 ; Gilchrist, 1 for 27 : Michell. 1 for 20).

College A.2,-112 (Mr. Hickinbotham, 25 Muirhead, 23: G. K. Arnold, 18; K. Ryan, 2 for 6: Mr. Wicker, 4 for 8; Mr. Williams, 2 for 19 . O'Neil, 1 for 14).

## COLLEGE $v$. EUDUNDA FARMERS.

(Semi-final.)
Played on College Oval on 24th February, 1924.

Eudunda Farmers batted first, and declared at 3 for 186 against a much weakened College team. College replied with 124.

Eudunda Farmers. 3 for 186 declared (O'Neil. 1 for 12 : Mr. Wicker, 1 for 21).

College.-124 (Mr. Hickinbotham. 39; Gilchrist, 34; Mr. Williams. 14; Hagley, 13).

## NON-ASSOCIATION MATCHES. STAFF v. STUDENTS.

Staff.-151 (Mr. Klose, 57 not out; Mr. Woodroffe, 34; Mr. Hickinbotham, 15; Brandon, 4 for 23 ).
Students.-188 (E. McNeill, 38; H. McNeill. 32: Muirhead, 30; Gilchrist, 24; Mr. Wicker, 3 fo: 21; Mr. Hickinbotham, 2 for 28).
COLLEGE $v$. ANIMAL NUTRITION CLUB.
Animal Nutrition Club.-92 (Bascomb, 3 for 14: Mr. Hickinbotham, 2 for 21, E. MeNeill, 2 for 6 ).

College.-6 for 160 (Mr. Woodroffe, 38; E. McNeill, 26 retired; Smith, 36; Bascomb, 16; Mr. Hickinbotham, 15 retired).

AVERAGES FOR 193334 SEASON.
(Batsmen whose aggregate exceeded 100 runs.)

| Batsman. | $\begin{aligned} & \dot{\infty} \\ & \stackrel{0}{E} \\ & E \\ & E \end{aligned}$ | $\begin{aligned} & \stackrel{1}{3} \\ & 0 \\ & \text { " } \\ & z \end{aligned}$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Woodroffe | 13 | 2 | 88 | 291 | 26.5 |
| Ryan K. | 14 | 1 | $95^{*}$ | 274 | 21.1 |
| Rvan, H. | 14 | 1 | $74^{*}$ | 253 | 19.5 |
| Mr. Hickinbotham | 14 | 1 | 39 | 207 | 15.9 |
| Mr Breakwell | 8 | 1 | 26 | 102 | 14.6 |
| Robertson, I. D. | 12 | - | 50 | 170 | 14.2 |

BOWLING ( 10 or more wickets.)

| Bowler. |  |  | O. M. | R. | W. | Av. |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Ryan, H. | . | $\ldots$ | .. | 101.315 | 336 | 24 | 14.0 |  |
| Ryan. K. | $\ldots$ | . | .. | 73 | 6 | 290 | 17 | 17.1 |
| Mr. Hickinbotham | .. | 70 | 4 | 249 | 14 | 17.7 |  |  |
| McNeill. E. | .. | .. | 55.4 | 3 | 215 | 12 | 17.9 |  |

The following also played in two or more matches:-Dr. Callaghan, Mr. Klose, D. B. Muirhead, E. McNeill. Mr, John, I. Gilchrist, G. S. Tenkins, M. O'Neill, R. Turner, and R Hagley.

## Smith's



25 Times

# Champion of Australia 

FOUR FIRST PRIZES FOR PORTS ADELAIDE WINE SHOW, 1934.


THE FOOTBALL TEAM.
Back-E. B. McNeill, F. C. Martin, E. L. Wheaton, J. R. Goode, B. W. Bussell, G. S. Jenkins, J. Bascomb, R. Roberts, H. H. MeNeill.

Sitting-D. B. Muirhead, S. M. Close, Mr. Allan, D. Prowse (Captain), J. W. Gilchrist (ViceCaptain), R. J. Turner, R. G. Geddes.
Front-I. LeH. Tummel, J. M. O'Neil.

## FOOTBALL NOTES

At the beginning of the season we had quite a large number on the training list, and the prospects were bright for a more successful year than the last. Unfortunately, just after the team had been placed permanently and settled down, a number of good players had to retire temporarily from Football to practice for Intercollegiate Rifle and Tennis matches. This meant frequent changes and a considerably weakened and disorganized team was the result.

Contrary to all hopes and prophecies, the season was no more successful for us than in the last few years, and we lost all matches by a big margin. All our games were friendly, although keenly competitive, and the College men always kept hard at it until the final bell, even though they knew it was hopeless to expect a win. However, there was one match, which was quite different from the rest, and it was the game against Centrals on the 21st July, It was forfeited on account of a scarlet-
fever outbreak at the College, and for once we could say we were not beaten by many goals.

We wish to thank Mr. S. E. Whicker for training and coaching the team this year. His sound advice and encouragement were much apprcciated by the students, and he was instrumental in improving the system of the team and the understanding between the players.

Men who played in more than half the matches were:-Prowse, Gilchrist, E. McNeill, Close, O Neill, Jenkins, Geddes, Green, Turner, Goode, Alcock, Gilchrist, Roberts, Muirhead, Bascomb, Bussell, Martin, H. H. McNeill, Smith, Wheaton, Tummel, and Mr. Allan.

Results of matches:-
28th April, 1934.-College, 8 behinds v. Rovers, 17 goals 17 behinds.

5 th May, 1934.-College, 7 goals 6 behinds v. Centrals, 25 goals 16 behinds.

12th May, 1934.-College, 7 goals 8 behinds $v$. Willaston, 33 goals 21 behinds.

19th May, 1934.-College, 10 goals 5 behinds vi. Souths, 13 goals 14 behinds.

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9th Jume, 1931-College, 7 goals 8 behinds $v$ Centrals, 18 goals 16 behinds.
l6th June, 1931 .-College, 6 goals 5 behinds v. Souths, 23 goals 31 behinds.
23 rd June, 1934.-College, 6 goals 5 behinds v Rovers, 16 goals 16 behinds.

4th July, 1934.-College, 3 goals 4 behinds v. Willaston, 23 goals 19 behinds.
21 st July, 1934.-College, forfeit v. Centrals.
25 th August, 1934.-College, 7 goals 6 behinds $\therefore$ Rovers 15 goals 12 behinds.
J. W. G.

## RIFLE NOTES

The last Rifle Club year was ended by the Annual General Meeting, which took the form of a social on 26 th June. Mr. Haydon resigned as Captain, and Mr. Baker was elected in his place. We congratulate Mr. Baker on his appointment as Captain.

We extend our sympathy to Mr, Haydon. He has done much to make the Club a success, and we hope to see him an active member again next year. Last year, under his able leadership, the Club made great progress. A full programme of matches and trophy shoots was carried out without a single match being cancelled. Great interest was displayed by all the members, and the large number of trophies so kindly presented to the Club were very keenly contested for throughout the year.

The trophies were presented by Dr. Callaghan on the eve of Speech-day.

Trophy winners:-
Club Championship.-W. G. Fairlie, E. C.
Savage.
Student Championship.-E. C. Savage, P. C. Angove.

Captain's Trophy (Highest points in all Club matches) -E. C. Savage.

Baker Trophy (Highest points in all Club matches-Students only) - E. C. Savage.


INTER-COLLEGIATE RIFLE TEAM.
R L Robertson, G. S. Jenkins, H. H. McNeill: J. H. Newland, E. C. Savage (Captain), M. Pollitt.

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## Prompt Settlements

Klose Trophy (Second to Baker Trophy) I. C. Angove.

Crosby Trophy (Highest points with Handicap in Trophy shoots), H. R. Nourse.

Hamilton Trophy (For first years only).R. L. Robertson and G. S. Jenkins (equal).

Colton Trophy (Best string of bulls) ,-E. C. Savage.

Williams Trophy (Most bullseyes).-W. R. Haydon.
Nourse Trophy (Most possibles in Trophy Shoots) -E. C. Savage.
Trophy Shoots (Spoon Winners),-H. R. Nourse (2), W. G. Fairlie (1), W. R. Haydon, (2) A. W. Allan (1).

It is pleasing to note that the Club has increased considerably in size this year. There are now eighty-five members, of whom seventyone are efficient. Great keenness is being shown by a number of First Years, and there is a number of coming shots among them.

Again a full programme has been arranged, and, although we have not had as many trophies presented to us, there should not be any difficulty in providing some, as the Club is in a very satisfactory financial position.

## INTERCOLLEGIATE MATCH.

The main event of the year was the Annual Intercollegiate Shoot, which was held at Gatton, Queensland, and to which we sent a team of six.
We had a full day's practice on the range before the match, which gave us a good insight as to what conditions would be like. It was not very reassuring, as we were not used to glare and mirage.
The great day was mainly overcast, but patches of bright sun kept breaking through the clouds at frequent intervals. A mirage and a light choppy wind also helped to make things diffcult. Under the strain of all these we did our best, and are convinced that the best team won. We extend our congratulations to Hawkesbury, not only for their victory, but also for putting up a record score.

The results were:-
Hawkesbury, 589 (McDonald, 99; Boydell, 94; O'Dea, 97 : Quinn, 98 ; Campbell, 99 ; Russell, 102 !
Dookie, 580 (Cuming, 98; Woodburn, 98 ;
Cameron, 98: Frankcomb, 95; Neilson, 93 Bell, 95 ).

Gatton, 570 (H. Wyndham, 97; Ross, 98; McCutcheon, 92; W. Wyndham, 91; Groom, 93 :

Roseworthy, 551 (Newland, 99; Jenkinn, 90; Rohertson, 91: Pollitt, 91; McNeill, 91; Savage, 91).

## INTER-CLUB MATCHES

We have done quite well in Inter-Club matches this year, having only lost one match up to date. The results of the Inter-Chuin matches since the last issue of the magazine are as follows:-
R.A.C., 607 (R. Baker, 72 ) v. Elder, Smith's, 605.
R.A.C., 786 (W. R. Haydon, 74) v. Gawler, 791 v. Williamstown, 789.
R.A.C., 761 (H. R. Nourse, 71: A. W. Allan, 71) v. Torrens Valley, 773.
R.A.C., 493 (E. C. Savage, 47) v. Naval Reserve, 457.
R.A.C., 542 (E. C. Savage, 71) v. Postal Institute, 520.
R.A.C., 541 (H. R. Nourse, 72) v. Hamley Bridge, 570.
R.A.C., 636 (E. C. Savage, 73) v. Owen, 664.
R.A.C., 570 (H. R. Nourse, 78) v. Legion of Frontiersmen, 360.
R.A.C., 651 (R. Baker, 80 ) v. Light Horse, 610.
R.A.C., 550 (R. L. Robertson, 71; E. C. Savage, 71; R. Baker, 71) v. Thebarton Technical High School, 391.
R.A.C., 736 (R. L. Robertson, 76) v. Angaston, 651.
R.A.C., 700 (A. E. Gurner, 76) v. Owen, 692.
R.A.C., 803 (J. H. Newland, 75) v. Salisbury, 808 .

## TENNIS NOTES.

Season 1933-34.
Owing chiefly to the untiring efforts of $\mathrm{W} . \mathrm{O}$. Coleman, the Tennis Club spent a season which, while only mildly successful in a match-winning sense, was nevertheless a most enjoyable one, and laid the foundations of what we hope will become a very good team in the 1934-35 season. We were able to play two teams almost continuously throughout the summer, which will suffice to show the interest that was taken in Tennis.

We were again much indebted to Cliff Harvey, the Interstate player, for a visit. Included in the party was Max Newcombe, the State Junior Champion, who very much impressed us with his smooth and graceful style. Unfortunately, Newcombe slipped and fell while getting into a

ar betore theil departure, breaking his arm We were very gratified to hear of his recovery George Thomas also paid us a visit last summer, and played several singles with our men. We rery much appreciated this afternoon, and derived much benefit from his advice and example.
The grass courts were top-dressed at the beginning of the present season with black soil from Naboths. Unfortunately, their condition is far from good at present, as the couch appears to be very thin. The Tennis shed has been painted recently.

Results of 1933-34 season:-
"A" GRADE TEAM.
Played 16 matches; won 4 , lost 12 .

## - B " GRADE TEAM

Played 6 matches; won 1 , lost 5 .
In the singles Coleman played 16 matches; won 9 , lost 7 . Roberts played 13 matches; won 6. lost 7 .

Playing together in the doubles Roberts and Coleman played 14 matches; won 9 , lost 5 .

## ANNUAL TENNIS TOURNAMENTS

Very large entries were received for the Tournaments, which were held during January Competition was keen throughout, and the matches were watched by large audiences, Roberts, playing particularly well, won the Championship Singles, defeating Coleman in a close three-set match.

Results:-
Open Singles Championship.-Roberts, 1; Coleman. 2.

Open Doubles Championship.-Roberts and Coleman, 1: Mann and Cowlev, 2.
" B " Singles Championsh'p.-Stevens, 1; J. D. Robertson, 2.
" B " Doubles Championship.-Geddes and Goode, 1; Angove and Hursthouse, 2.

Singles Handicap.-H. Ryan, 1; K. Ryan, 2.
Doubles Handicap.-H. Ryan and Hursthouse, 1: Ward and McNeill, 2.
Staff Singles Handicap.-Mr. Breakwell, 1: Mr. Bowden, 2.


INTER-COLLEGIATE TENNIS TEAM
S. M. Close, L. S, Mann, G. C. Kay.

R, Roberts (Captain), L. H. Brandon.

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## USTRMLIAN AGRICULTURAL COLLEGES TENNIS CONTEST.

The contests were held this year at Gatton College, Oueensland. Practice commenced in June on the grass courts, and, in addition, some of the Gawler Clubs very kindly consented to play practice matches with us on their courts. We desire to express our gratitude for the excellent match practice that they gave us.
The following team was selected to represent the College:-Roberts (Captain), Brandon, Mann, Close, and Kay (emergency). We arrived at Gatton on 22 nd July, all thoroughly sick of train journeying, and were able to get some muchneeded sleep. Unfortunately, Roberts, in company with the other Captains, had to attend an official dinner in Brisbane the night before the match, and this, coupled with the long train journey, adversely affected his play to some extent.

Brandon played a consistently good game throughout, winning his three singles matches with ease, and altogether putting up one of the best performances in the contest.
We defeated Gatton by two games, tied with Dookie, and defeated Hawkesbury on a forfeit. As the contest is decided on rubbers, we came third, and Hawkesbury came first. We would like to congratulate the winning team on their excellent play, and especially their first player, McDonald, who was undefeated in singles or doubles throughout the contest.

Results of matches in which the College team took part:-

Roseworthy v. Gatton-
Roberts 1. Honan, 0-6, 3-6
Brandon d. Kleinschmidt, 6-2, 6-4.
Roberts and Grandon d. Honan and Kleinschmidt, 9-7, 4-5, 6-2.
Close and Mann 1. Alison and Grimes, 6-1, 4 -6,5-7.
Roseworthy, 2 rubbers 5 sets 49 games.
Gatton, 2 rubbers 5 sets 47 games.
Roseworthy v. Dookie-
Roberts 1. Simpson, 1-6, 2-6.
Brandon d. Hall, 6-4, 6-1.
Roberts and Brandon 1. Quick and Bullock, 4-6, 2-6.
Close and Mann d. Simpson and Hall, 6-1, 7-5.
Roseworthy, 2 rubbers 4 sets 35 games
Dookie, 2 rubbers 4 sets 35 games,
Roseworthy v. Hawkesbury -
Roberts 1. MeDonald, 2-6, 2-6.
Brandon d. Stacey, 6-4,6-4.

Roberts and Brandon 1. McDonald and Stacey, 3-6, 6-1, 5-7.
Close and Mann d. Richardson and Baker, 6-0, 6-0 (forfeit).
Roseworthy, 2 rubbers 5 sets 42 games.
Hawkesbury, 2 rubbers 4 sets 34 games.
G. C. K.

## SWIMIMING.

-Club Notes.-
The season 1933-34 began early in October, and promised to be even better than the previous one. At a meeting held on the 18th of that month R. Geddes and A. Richards were elected Hon. Secretary and Sports Union Delegate respectively for the ensuing year.

The first match was with St. Peter's College on 11th November in their pool, and we were badly beaten by 55 points to 16 .

On 26 th November the Gawler Club members visited our pool, and a very even contest was enjoyed. We were very fortunate in beating them by 44 points to 27 .

Unley Crystal Pool Club members visited us on 3rd December, and their team included some of the leading swimmers in the State. Their visit proved both instructive and entertaining.

On 9th December we visited Hamley Bridge, and were again fortunate in beating their team by 43 points to 19 .
The Sports were held on 12th January, R. Hay winning the Cup with 18 points, and D. Prowse gaining 10 points was runner-up.

On 24th February Hamley Bridge paid a return visit, and again we were successful. We also paid Gawler a return visit the following Wednesday evening, 28th February, and were again successful by 30 points to 22 .

We enjoyed a very successful seasoa under the leadership of D. Prowse, and also thanks are due to the work done for the Club by R . Geddes as Hon. Secretary.
This season, in spite of its late opening. promises also to be a good one, as we have more goot swimmers with us this year.

## -The Annual Swimming Sports.-

The sports this vear were held on 12th January, which proved an ideal time as regards both weather and examinations, Excellent times were recorded by R. Hay and his year, viz., the Second Year, easily won the Fulton Cup. Mrs. Callaghan kindly presented the prizes prior to the dance in the evening.

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## Results:-

CHAMPIONSHIF.


> FULTON CHALLENGE CUP.

Third Year Second Year First Year


Cup won by Second Year.
Events:-
50 Yards (B Division) -Muirhead, 1; Goode, 2; Geddes, 3.

100 Yards Breaststroke Championship.-Orchard, 1: Arnold, 2; Hay, 3. Time, 1 min . $363-5 \mathrm{sec}$.

Low Dive (B Division) --Richards, 1; McNeill, 2; Muirhead and Hackett (equal), 3 .

50 Yards Backstroke (B Division), -Geddes, 1: Angove, 2: Stephens, 3.
50 Yards First Year Championship.-Roberts, 1; Muirhead, 2; Mann, 3. Time, 3115 sec .
50 Yards Second Year Championship.-Hay 1: Geddes, 2; Sutherland, 3 . Time, $281-5 \mathrm{sec}$,

High Dive,-Roberts, 1; Richards, 2; R. H. Jones, 3.

50 Yards Breaststroke (B Division),-Jenkins, 1. A. W. Jones, 2 : Arnold, 3.

100 Yards Championship.-Hay, 1: Goode, 2: Prowse, 3. Time, 1 min. $33-5 \mathrm{sec}$.
Greasy Pole.-Hursthouse, 1: O'Neil, 2.
50 Yards Third Year Championship. Richards, 1: Arnold, 2; Allen, 3, Time, 3425 sec.
50 Yards Championship.-Hay, 1: Goode, 2: Roberts, 3 . Time, 28 sec ,
Low Dive Championship. Sutherland, 1: Geddes, 2; Prowse, 3.
Under Water Swim.-Arnold. 1: Muirhead, 2. 400 Yards Championship-Hay, 1; Goode, 2 :

Rings (Longest distance in given time- 3 min.) -R. L. Robertson, 1; Savage, 2; Pollitt, 3.

Inter Year Relay Race, Second Year, 1; Firit Year, 2; Thind Year, 3.

Because of his fine effort in the sports, R . Hay was awarded a Swimming Blue, and Badges were awarded to R. Roberts, L. R. Suther land, and R. H. Jones, because of their good efforts on different occasions during the season.

## GOLF NOTES.

The newly-formed Golf Club started the second year of its existence auspiciously with the election of an energetic (?) Committee, backed by an enthusiastic number of students-their enthusiasm being perbaps a little better than their Golf.

However, this robust and healthy child that was born to the College in July, 1933, has been crippled by a withering blast of fallowed fairways, gripping grass seeds, frozen finances, and waning interest. But it is hoped that this will prove only a transitory phase of the Club's existence, and that this strangling spasm may prove to be only infantile paralysis that will yield to the skill of modern science in the form of rolling fairways of verdant close-cropped rye grass and clover, and a Committee of energetic, budding Joe Thomsons to come.

It the beginning of the season much work was done. Greens were rescraped, sand carted, bunkers dug, and fairways rolled. A skilful handicap sheet covering the whole College was drawn up by the Committee, mainly on pure surmise.

The height of enthusiasm was reached when one member of the Sports Union moved that the proposed grant for the Club be increased to enable the purchase of an assortment of woods, etc., presumably for him to practice with.

Week-end competitions were held for large prizes, and were enjoyed by competitors and spectators alike. A little known feature of the links was a hive of bees in a post near the third tee, and, although few knew of their existence, everyone who has been near the course has heard the emphatic chorus of bee-bees from this third tee as the balls soared over the pines into a neighbour's swamp.

The Committee would like to thank all members of the students and staff who interested themselves in the Club, for the work they did. the advice they gave, and the vehicles and tools they readily made available for our use.

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It means a remarkable reduction in fuel costs.
It is not likely that there will be, for many years to come, as complete and important a change in the power field as the introduction of Diesel power. The man who buys a new "Caterpillar" Diesel Tractor is assured that he is making an investment in a kind of power that is now fully proven and that is constantly and rapidly winning increased favour. Every purchaser of a new tractor should give thought first of all to his present requirements-but he should consider also what the used tractor value of his machine will be in later years, when he may want to dispose of it. The "Caterpillar" Diesel Tractor gives the immediate advantage of Diesel economy and the strongest assurance of maximum future value in the used tractor market-it gives maximum returns from the capital invested.

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# Roseworthy Old Collegians' Association. 

## Events.

THE ROYAL SHOW.

This year's Show awards in the stock and allied sections show a slight reduction in the number of placings secured by Old Student exhibitors, the awards totalling 108 this year and 127 last year. One prominent Romney Marsh breeder did not compe:e this year, and this, doubtless, accounted for a cons:derable reduction. These Old Students are to be congratulated, however, on the fact that the greatest reduction in the number of awards secured occurred in the lower placings.
C. E. Verco showed the Champion Jersey cow for the fourth year in succession. He is also to be congratulated on again winning the Jersey Challenge Cup for type and production.
L. J. Cook and W. J. Dawkins are also to be congratulated on their increasing successes in the stock classes. The former, with his Ayrshires, secured six major awards including one Championship, and the latter was very successful with both Dorset Horns and Southdowns.

| LIST OF SHOW | AWARDS |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1934). | (ADELAIDE, |



## THE ANNUAL REUNION DINNER.

This function was again held at Walsh's Oriental Hotel, Rundle Street, on Thursday of Show Week, 11th October, and was attended by the Principal of the College (Dr. A. R. Callaghan) and 30 Old Students.

THE ANNUAL GENERAL MEETING.
The meeting was held just prior to the Dinner. It is desired to bring before the notice of Old Students the following resolu-tion:-" That Old Student annual members of the Association at present in arrears of subscriptions be exempted from paying the said arrears and advised accordingly when accounts are next issued; that such members be invited to recommence sub-


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scribing as from the first day of January, 1934."

The proposal for holding a remion of Old Students at the College during March, 1935, was discussed by, and received the approval of, the meeting. A Sub-Committee, consisting of Messrs. F. Cooper, P. J. Bailey, and the Secretary was appointed by the General Committee to confer with Dr. A. R. Callaghan in the matter.

Relative to annual subseriptions, it is necessary to draw the attention of Old Students to the fact that the general funds of the Association have become alarmingly depleted and finanoial membership is at a very low ebb. The present membership of the Association is as follows :- Life members, 123 ; annual financial members, 40.
It is interesting, if humiliating, to compare Balance-sheets of the Association for the years 1909 and 1934, which are set out below.

BALANCE-SHEET, SEFTEMBER, 1909.

|  | ts. |  |  | ure. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | £ $\mathrm{s} . \mathrm{d}$ | £ s. d. |  | £ s. d. | £ s. 1 |
| Bank Balance | $19 \quad 97$ |  | Dinner |  | 8116 |
| Cash . | 2120 |  | Frinting | 2113 |  |
|  |  | 22117 | Printing | 41410 |  |
| Subscriptions |  | 34139 |  |  | 6189 |
| Dinner |  | 6150 | Cup |  | $410 \quad 0$ |
| Interest |  | 0116 | Stamps |  | 1152 |
|  |  |  | Exchange Cheques |  | $\begin{array}{llll}0 & 1 & 3\end{array}$ |
|  |  |  | Savings Bank |  | 2667 |
|  |  |  | Cash |  | 1687 |
|  |  | £64 1110 |  |  | £64 111 |

BALANCE-SHEET, SEPTEMBER. 1934.

| Receipts. |  |  |  |  | Expenditure. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | s. | £ s |  |  |  |  | £ s |  |
| Bank Balances, 1/9/33- |  |  |  |  | Annual Dance .............. 10 2 0    <br> Subsidy to Magazine .. . $\ldots$ 8 17 6 |  |  |  |  |
| General Account . 328 <br> Reserve Account  919 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | Transferred from General to Re- |  |  |  |  |
|  |  |  | 12317 |  | serve Account |  |  | 120 |  |
| Subscriptions - |  |  |  |  | Photograph (W. R. Birks) 210 |  |  |  |  |
| General Account |  |  |  |  | Old Student Cups (t | years |  | 146 |  |
| *Reserve Account |  |  |  |  | Medals |  |  | 14 |  |
| Dinner |  |  | 225 |  | Bank Balances at 31/8/34- |  |  |  |  |
|  |  |  | 915 |  | General Account | £4 |  |  |  |
| Interest |  |  |  |  | Reserve Account |  |  |  |  |
| Miscellaneous |  |  | $0 \quad 0$ |  |  |  |  | 11011 |  |
|  |  |  | £159 11 \% |  |  |  |  | 15911 |  |

[^0]It will be noted that although the total funds of the Association have shown a considerable increase since 1909 , they have been
divided into two separate accounts- (a) general account, to provide for working expenses, and (b) a reserve fund account,

# A SOUND TRAINING and <br> The Right Super <br> MUST PRODUCE THE BEST RESULTS <br> <br> When You Start Out <br> <br> When You Start Out - USE <br> High <br> Grade <br> Super <br> "BEST ON EARTH." 

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into which is paid all life membership subscriptions, together with amounts transferred from the general account as funds permit.

The object of the reserve fund is eventually to provide a Scholarship for the Roseworthy Agricultural College, a worthy, if ambitious, project. The point to be stressed, however, is that the balance in the general fund account is so low as to be ineffective as a working margin, in view of the fact that only approximately $f 10$ is received in annual subscriptions each year. At the annual meeting $£ 20$ was voted from the general funds of the Association as a subsidy to provide for the printing of a Jubilee issue of "The Student." It is rather difficult to see where this $£ 20$ is coming from unless the membership subscriptions provide a refreshing surprise in the immediate future.

Relating to this latter aspect of the affairs of the Association, it is interesting to reflect that in 1909 a total of 450 students had passed through their course at Roseworthy, while in 1934 we have a total of 1,010 exstudents. In 1909 the annual membership of the Association was 123, or 27 per cent. of ex-students, and in 1934 it had fallen to 40, or 4 per cent. Apparently Old Boys were more College-minded in 1909 than they are to-day. It is to be hoped that the Jubilee will be marked by a great revival of interest amongst Old Students generally.

## A Challenge to Old Students.

The following extract, taken from the Speechday address delivered by the Principal, is quoted for the benefit of Old Students: it is followed by an outline of the actual proposal for a Jubilee Reunion, which is now under consideration, and which, in general at least, will be the form the celebration will take.

[^1]year it is my fervent wish that we celebrate the jubilee in a spirit and manner befitting the great traditions which justify the claim that the College has been the true foster-mother of agricultural education in South Australia. I look forward to a great rally of Old Students, not in anything so common as a Back-toRoseworthy Week,' but something of the kind suitably disguised. I would suggest that an endeavour be made to have as many old years as possible represented by Old Students, for one glorious week in College: but. as I foresee the need for a rather more dignified and disciplinary influence than mine, I would suggest that Professor Perkins once again become Principal during the festivities. I will gladly and willingly hand over to you my keys, Sir, provided I may join the Old Students, if for no other reason than to give me the opportunity of leading our worthy Chairman into temptation.
" Without stressing the unlimited possibilities, such a week would offer for the rejuvenation of many, I honestly believe that the jubilee of the College offers a challenge to Old Students to unite and make the general public cognisant of the monumental work they have done, are doing, and can do, for the primary producers of South Australia. To review the accomplishments of Old Students here would be far too great a task, but I venture to assert that the populace of this State as a whole has never once reviewed with a proper sense of proportion and justice the influence this Institution has had upon South Australia through the medium of Old Students alone. I maintain, and not without good reason, that the Old Students' Union would find new life, fresh dignity, and become a powerful driving force in the community by unified and concerted effort on the part of all Old Students to commemorate the past and celebrate the jubilee in a fitting manner."
Dr. Callaghan has since suggested that a week-end would be better attended, end more auspiciously, and be, in general, more spontaneous and beneficial than a long, drawn out programme extended over a week. His suggestions have been finalized, except for details, which, of course, are subject to revision, and they are as follows:-
The Jubilee Reunion and Celebrations will be opened on the last dav of the fiftieth scholastic year, which will be the 1934.35 Speech-day, to be held on Friday, 1st March.

# A Message 10 Farmers of Tomorrow 

WHEN you establish a farm of your own the responsibility will fall upon you to carry on the work of improving averages.

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 Franklin Street : : : : : : AdelaideThe usual speech-day programme will be adhered to, and it is hoped that His Excellency the Governor will attend.

The pirotal point in the Reunion will be a dinner to be held in the College Hall on Friday evening (Old Students will then be expected to go to bed and keep quiet!!!.
On Saturday the day will be devoted to a general and complete inspection of the farm.

On Sunday morning a combined Church Service will be held, and the remainder of the day will then be devoted (it is hoped, with a clear conscience) to cricket, tennis, and swimming.

## OLD COLLEGIANS.

In these columns we have always endeavoured to mention at least two Old Students representing each year since 1885 . The names and information concerning these men must of necessity appear fairly regularly in this magazine, as fresh information is conspicuous by its wellnigh complete absence, hence your obedi ent servant is making one last appeal for fresh matter of interest. There are, of course, one or two Old Boys who keep us informed at intervals, and when this does occur it produces a feeling akin to that experienced by the lonely desert traveller on locating an oasis.

Personally, it always gives me considerable pleasure to obtain news of some of my contemporaries, and to learn something of their every-day life, and I should imagine that all other Old Students must experience similar pleasure when it is their good fortune to get such information.

I think that if all Old Students would only realize what infinite pleasure a few lines concerning their every day existence, published in these columns, give to numbers of its readers, they would make a point of writing a few lines to the Secretary, say once every four to five years, even if it is only to advise a change of one's address. Don't neglect this, it means giving others that pleasure which you yourself
enjoy.

Pertaining to the matter of changing one's address, I should like to place on record the fact that a few Old Students have bitterly complained that they have not received a copy of the magazine for some time, and appear quite unaware of the fact that their removal from, say, Kangaroo Island to New Guinea, has never been notified to the Secretary.

However, it is now 1934, the beginning of a fresh fifty years of College activity; let us hope that it will fan the spark of enthusiasm
into a veritable blaze.

Note.-N. R. I. signifies no recent information available.
A. B. Robin (1885),-Is still orcharding at Nuriootpa.
W. G. Treloar (1885).-Visited College with Truro Bureau, and has this to say:- "The Agricultural College farm is a splendid object lesson to farmers of what can be accomplished with proper cultivation methods, liberal manuring, and suitable rotation of crops. Fifty years ago it grew poor crops and carried few stock; to day, it produces astonishing crops and feed, and carries a wonderful number of stock, even in this disappointing season."
E. W. Cotton (1885),-Living at North Perth, W.A.. we understand.
H. Brock (1885).-No information-was farming at White Hut, Clare, Sth. Aus.
R. J. Young (1886),-N. R. I.
E. G. Bee (1886).-Wrote an interesting account of his career and occupation in 1929 from Quairading, W.A., where he was farming.
H. Peake (1887).-Was farming at Clare, S.A. N. R.I.

Fritz Tarlton (1887).-I understand that this Old Student contemplates being in Australia in the very near future. We sincerely hope that he finds time to visit the College.

Val Shakes (18885.-With Goldsbrough, Mort and Co., Adelaide. N. R. I.
A. B. Robson (1888),-Still takes a keen interest in the Association. Has been on the Committee of the R.O.C.A. since its inception.
G. M. Giles (1889).-Orchadist, Woodside, S.A. (N. R. I.).
L. H. Muecke (1889),-N. R. I.
G. S. Milne (1899),-Has just retired from the position of Deputy Shipping Master at Capetown, Table Bay Docks, after thirty-three years' continuous service in various parts of the Dominion, and intends to reside in Ade laide. Mr. Milne was trained for the land, but he preferred the sea, and, after he left Roseworthy, he became an apprentice on the famous composite ship. Torrens, under Captain Angel. He fought in the Boer War, and, in 1901, joined the Customs Department in Dur-

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ban. He remained there for twelve years, three and a half of which he was in the Natal Field Artillery, Later he represented the Department at Port Elizabeth, Maritzburg, Bloemfontein, Kimberley, Capetown, Worcester, Iohannesburg, and Pretoria. At Pretoria he was Senior Clerk in the Statistical Bureau over a staff of forty-five. This Department dealt with the imports and exports of South Africa, so that for years Mr. Milne lived in a sea of figures, At Johannesburg he was appointed Senior Excise Officer for the Witwatersrand, a department dealing with spirits and tobacco. In the office from which he is retiring, thousands of seamen from deep-sea vessels and coasting craft passed through his hands, and he probably listened to more complaints and settled more arguments than any man in Capetown.
D. B. M. Clark $(1890)-$ N. R. I.
N. S. Stackey ( 1890 ) - N. R. I.
F. E. Holland (1891) --Farming at Alawoona, S.A. N.R.I.
R. M. Leake (1891).--Farming at Kellerberrin.
A. P. Bickford (1892) - N. R. I.
C. C. Castine (1892).-Still shooting as well as ever. Manager for Castine, Edwards and Motten, gunsmiths, Adelaide.
W. L. Graham (1893).-Farming at Narrogin, W.A. (N.R.I.).
E. M. Ellery $(1893)-N$. R. I.
C. A. Sweeting (1894).-Farming at Tammin, W. Aus.
C. F. Heyne (1894),-Visited the College for last Speech-day and spent some hours looking us over. Resides at East Parade, Kensington.
M. G. Rankine (1895),-Sheep farming at Strathalbyn.
L. A. Dunn (1895) - N. R. I.
A. MeDonald (1896),-N. R. I.
H. Grigg (1896) --N. R. I.
H. J. Harrington (1897),-N. R. I.
F. Potter (1897),-N. R. I.
W. Patrick (1898).-Still farming at Northampton, and a member for Greenoch electorate in W. Aus.
W. V. Camper ( 1898 ) - N. R. I.
W. B. Reed (1899). - Newcastle, N.S.W. (N. R. I.),
H. E. Laffer (1900).-Recently went to Canada from England on behalf of the Wine Overseas Export Marketing Board.
A. H. Bills (1900),-Still at Broken Hill, S.A. (N. R. I.).
T. C. Angove (1902).-Still actively engaged in the Wine Industry with interests at Renmark and Teatree Gully, S.A.
R. H. Martin (1902),-Has been in England for some time now on a business holiday.
W. J. Spafford (1903) - The popular S. Aus. Deputy Director of Agriculture, and Colonel Butler, were appointed a Commission to inquire into agricultural matters in New Zealand, the Argentine, and S. Africa. These two men were given an enthusiastic farewell by the Departmental officers and Department of Commerce recently in Adelaide just prior to their departure. Colonel Butler, as most Old Students realize, has been a good friend of the College in recent years. We wish these two men bon voyage, and express the hope that their investigations will be of considerable benefit to S. Aus. agriculture.
R. S. Booth (1903),-School teacher at Brinkworth, S. Aus.
R. Wiese $(1904)$-Successfully farming at Mundalla, S. Aus.
E. S. Alcock (1904).-Agricultural instructor at Mount Gambier.
D. Fulton (1905).-President of the Roseworthy Old Collegians' Association.
G. E. Chaffey ( 1905 ),-N. R. I.

E P. Yeatman (1906).-Manager for Bagot, Shakes \& Lewis at Victor Harbour. N. R.I.
R. K. Lawrence (1906) - N. R.I.

R Baker (1907).-Still going strong at R.A.C.
F. Packham (1907).-Still farming at Tammin, W. Aus.
J. C, Buttfield (1908),-Since leaving R.A.C. his activities have been mainly confined to sheep and wool, and for the last six years he has been acting as wool valuer for Goldsbrough \& Co., in West. Aus.
E. I. Clarke (1908).-Says that in January last he, Frank Packham, and Carey Buttfield met in Fremantle after twenty-six years, and adds, "You can guess the Roseworthy and Gawler were the main items of interest to us." Mr . Clarke is captain of the local golf club at Wyalkatchen, and this club has a membership of seventy.
A. C. Hall (1909) -Still manager for T. C. Angove at Teatree Gully, S. Aus,

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ENSURE success of cereal crops and gramineous forages grown on UNFALLOWED LAND

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soaking spray, or a gentle
inction $_{\text {in }}^{2 / 9} \underset{\text { per }}{\text { Hose }}$ foot.
Delivery Hose, 1 , in., 5d, per foot.
Delivery Hose, it in., 6d, per foot.
s. E. Hall (1909),-Last heard of in Adelaide. (N. R.1.).
M. Hunter (1910),-Farming at Konongorring, II. Aus.
H. Leake (1910).-Farming at Kellerberrin, IV. Aus.
W. S. Fotheringham (1911),-Manager, Government Orchard at Berri. Will doubtless be preparing for the tennis season.
H. L. Manuel (1911). - Government Viticulturalist, N.S.W.
S. II, T. Best (1912) .-Still farming in W. Aus.
J. D. Hoile (1912)--Farming at Kellerberrin, IV. Aus.
A. H. Howard (1913).-Has a large area of currants at Langhorne's Creek. Visited the College on Sports Day.
R. C. Scott (1913).-Supervisor of Experimental work in the Department of Agriculture.
R. R. Bartholomeaus (1914).-Visited the College recently with the Farrell's Flat Agricultural Bureau. Successfully farming at Farrell's Fiat.
L. D. T. Jarman (1914).-Successfully orcharding at Clare, S.A. Visited R.A.C. recently with the Local Agricultural Bureau, and advises that his dad is still actively engaged on his property.
H. H. Orchard (1915), -In the Horticultural Branch of the S.A. Department. Instructor in the Southern Fruit Districts,
D. G. Quinn (1915), -We understand that Doug, is doing well on his property at Kybybolite. We hope the "Hurtu" is still doing useful work.
E. G. Fadman (1916) -N. R. I.
S. G. King (1916),-N. R. I.
S. H. Haslam (1917) - -N. R. I.
F. Riggs (1917).-Farming at Burra, S. Aus.
O. S. Bowden (1918).-Farm Manager at the College.
C. M. Thomas (1918).-Was here for the Big Dance.
C. C. Ross (1919).-Has a sheep property at Williamstown, S.A.
D. H. Preston (1919),-We understand that Dave is on the land in the Geraldton District in N.S.W.
M. S. Bell (1920),-Visited the College recently with C. T. Preece.
J. Legg (1920).-Would like to know the address of this Old Student.
D. H. Malcolm (1921),-Agricultural Instructor in the Tasmanian Department of Agriculture.
F. B. Wood (1921).-Now in the employ of Woolworths, Ltd., and is returning to W.A. after spending nine months on their staff in Sydney by way of training for a responsible position in one of their W.A. branches.
F. W. Coleman (1922),-Successfully farming at Saddleworth.
J. T. Ryan (1922).-Successfully farming at Lucindale, S.A.
H. C. McKechnie (1923)-Farming at Cowell, Eyre Peninsula.
C. T. Preece (1923).-Seppelt's Manager at Great Western, Victoria. Visited the College recently.
S. A. Radduck (1924).-Hon. Secretary of the R.O.C.A. (W.A. Branch), and still farming at Coorow, W.A. Has had good crops this year, in spite of a tricky season and some malting. Will have a lot of pinched grain, but the best will still go 30 bush.
J. R. H. Warren (1924)-Is still doing excellent work with T. M. Hardy \& Son., and was over in Melbourne for Wine Week.
A. N. Woodroffe (1924). - Was also in Melbourne for Show Week, and has put on considerable weight since his student days. Manager for B. Seppelt \& Sons at Rutherglen, and has also done some good service to the S.A. Phylloxera Board in an inspectorial capacity.
F. B. Pearson (1925), - run across Frank quite often in Gawler on Friday evenings. Is farming in a quiet way at Angle Vale, S. Aus., and hoping for better times.
J. S. Spencer (1925).-Gives his address as c/o H. Lee-Steere, Meekatharra, W.A.
R. J. Wilson (1926).-Farm Manager at Muresk Agricultural College in W. Aus.
H. G. Eaton (1926).-Farming at Latham, W. Aus. How is cricket, Geof.?
J. H. Fry (1927).-On a small station at Onetree Hill, S.A. Since leaving the College has been gaining experience on stations in the far north of this State and at Carnarvon, W. Aus.
H. H. Winnall (1927).-Interested in tobacco growing. Was in Adelaide recently.

Ron. Gurr (1928).-Jackerooing on Lilydale in the North East of this State.
C. Hooper (1928) -Woolclassing Resides in Adelaide.


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Used in conjunction with Cross Power Kerosene, GOLDEN SHELL OIL ensures easy and uninterrupted working, and longer life for the tractor, by successfully counteracting friction on all the moving parts in the machine.

# $\mathfrak{G C O M m}$ SHIEILI © 11 

R. 18. Postle (1929),-We suppose he is still going great guns in the butter business in Victoria.
II. L. Orr-Young (1929). Was here for the Big Dance.
N. 1. McBain (1930). With his father at Coonawarra. Very enthusiastic about the possibilities of his native heath.
W. L. Bell (1930). - Meat Inspector in the Government Produce Department, S. Aus.
C. A. N. Smith (1930).-We hear that Stream has designs on the Ministry. Has been occupied at the Waite Research Institute for some time.
E. W. L. Dawkins (1931).-Is farming success fully at Gawler River, S.A. Plays an excellent game of footy these days. Had the misfortune to injure his knee last season.
D. S. Riceman (1931).-Has just completed a highly creditable degree course.
W. Eardley (1932).-Gaining farming experience on Yorke's Peninsula, S.A.
J. C. Kilgour (1932),-Was here for the Big Dance, and is still at Stonvfell, S.A.
R. H. Brechin (1932). We hear that he is in Victoria.
B. R. Gee (1933).-Is in the employ of "Yallumba" at Angaston. We understand that he was at the Big Dance, also that he expects to further his wine studies abroad in the near future.
K. F. Roediger (1933) --Farming at Gawler, S. Aus.
R. E. Emery (1933),-We hear that Bob is trying his luck in New Guinea.

## 1934

A. W. Allan.-After several months' experience in the Emu Wine Cellars at Morphett Vale returned to the College as V. and O. Cadet, in which position he is doing stout work.
E. A. Arnold.-On a farming property at Balaklava. It is just too bad that Ted recently bought a motor bike.
P. C. Angove-Annie is revelling in cows' juice and show stock at Glenormiston South, Victoria. Well, well, mate, who would have thought it!
W. O. Coleman.-Making himself agreeable and useful on his father's property at Saddleworth. Was down for the Ball.
A. W. M. Gunson.-At the 'Varsity, where he is cutting a dash, sartorially speaking, in the College Blazer. Was among the many Old Students at the Ball.
R. E. Hagley.-Spent some time at the beginning of the year at T. Hardy \& Sons' Winery at McLaren Vale. Intends to return to College soon for a three months' special course in Oenology.
J. W. Hursthouse,-Jackeroo on a West Coast station. There his greatest feat was to roundup a mob of grasshoppers with a stockwhip. Was here for the Sports and Ball, and helped the Old Students win the Relay Race.
R. H. Jones.-Cereal Cadet, and as taciturn and helpful as ever. Has become a dead-shot with a rifle. Also has leanings towards a motor bike.
M. H. Richards.-Joined the Police Force as a Cadet, and carried off the Championship at their sports recently. Was seen at the Royal Show, and has not lost entirely his old interests.
H. T. Ryan and K. T. Ryan-Finding work agreeable on their brother's property at Mundalla. No doubt a little argument, now and then, helps to while away the time. How is B. J. T. going, Hil.?
K. Woodroffe.-Having taken up the position of Cadet in the Chemical Laboratory, his melodious voice still hatunts the College.

## THE SPECIAL APPEAL.

The Committee of the Old Collegians' Association and the Magazine Committee gratefully acknowledge the very heartening response to the special appeal that was made recently to enable the publication of this Jubilee issue of "The Student."

## Roseworthy Agricultural College

Principal: ALLAN R. CALLAGHAN, D.Phil., B.Sc. (Oxon.) ; B.Sc.Agr. (Syd.)

## Subjects:

Agriculture, Animal Hushandry (including Elementary Veterinary Science, Aviculture, and Wool-classinģ), Dairyiną, Viticulture, Wine-making, Fruit Culture
Chemistry, Botany, Farm Book-keeping, Farm Engineering. Manual Practice on Farm, Vineyard, Orchard, and in Dairy, Wine Cellars, and Farm Workshop.

Fees:

| Tuition, Board and Lodging | $\ldots$ | $\ldots$ | $£ 45$ | 10 | 0 | per annum |
| :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| Medical, Sports, etc., Fees | $\ldots$ | $\ldots$ | 4 | 10 | 0 | $"$ |

Payable pro rata at the beginning of each session.

## Scholarships:

Six, each valued at $£ 136$ 10s., open for competition annually.

## Sessions:

The course of study extends over six sessions, or three years. The First Session opens early in April and closes end of July, The Second Session opens early in August and closes in the first week of March.

Applicatzons for Prospectus and informanon should be addressed to-
THE SECRETARY,
Agricultural College,
Roseworthy,


[^0]:    *This amount does not represent subscriptions received-it is the amount transferred from General to Reserve Account for 1934.

[^1]:    "You will note that to-day marks the close of the forty-ninth year, and that soon we will enter upon our fiftieth year, so that this time next

