

## **OFFICE-BEARERS**, 1945-46

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Secretary: R. J. Bishop. Treasurer: A. Morris.

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R. C. Stanton, B. Condon, J. V. Cromwell, E. W. Pike, J. R. Blake.

#### Memorial Chapel

The Principal, in his Speech Day address at the close of the 1944-45 scholastic year, expressed the wish to build a non-denominational chapel as a memorial to old students who had died in the service of the Empire. The whole-hearted and spontaneous approval accorded this proposal was most gratifying from the outset. Besides serving as a constant reminder of the debt of gratitude we owe to these gallant lads, the chapel would fill a real need in College life.

Encouraged by the support and interest displayed by a wide circle of friends of the College, Dr. Callaghan convened a meeting in the Lord Mayor's Parlor, Town Hall, Adelaide, on May 17 last. A representative and well attended gathering was presided over by the Lord Mayor (Mr. R. Walker), and Mr. Fred Cornell, whose son, Jonathon, a former student of the College, was killed during the war, spoke fittingly from the point of view of friends of the College and all those more closely associated with the spirit behind the proposal.

Dr. Callaghan, in stressing the necessity for, and the value of, a suitable place for divine workship in the life of a College such as Roseworthy, mentioned the unanimous adoption of the proposal by old students with whom he had came in contact, particularly the contemporaries of those old boys who had sacrificed their all,

The meeting resolved that the proposal to erect at Roseworthy College a memorial chapel, undenominational in character, be adopted, and a strong committee, under the chairmanship of Mr. F. W. Cornell, was appointed to launch and manage a public appeal for funds. It was also decided that the chapel should serve as a memorial to former students of the College who lost their lives in the service of the Empire during the Boer War, World War I, and World War II.

The committee, inspired and led by the enthusiasm of the Chairman, Mr. Cornell, gave prompt and urgent attention to its commission. The appeal was launched, through "The Advertiser," on Saturday, June 30 last. Tangible expressions of support had been most gratifying and the committee was enabled to announce a subscription list totalling almost £3,000 at the launching of the appeal.

So that their arrival would coincide as nearly as possible with the opening of the public appeal, a brochure, outlining the aims and objects of the project, accompanied by a letter of appeal, handy reply card and addressed, post free envelope, were despatched to old students, relatives of former students whose memory we seek to perpetuate, and parents of present-day students, as well as friends and associates of the College.

The response to the appeal was wonderful and donations, both large and small, were received from also every part of the Empire. The spontaneity of the support was such that, within a few weeks of launching the fund, the attainment of the objective aimed at by the committee was assured. Donations are still being received and the amount now in hand is £8,000.

Nothing short of the very best, and certainly nothing in the slightest degree tawdry, should be erected as a memorial. The money in hand is not enough to give this guarantee under existing building costs. While some support is confidently expected from the Government, the appeal is still open to those who care to help. There may be some old students and friends of the College, desirous of being associated with this very worthy object, who have not yet sent in their donations. The Hon. Secretary, Mr. B. C. Philp, will be pleased to supply full particulars on receipt of your enquiry, addressed to him at Agricultural College, Roseworthy.

Very soon now it is hoped to open a competition among architects for the design of the chapel.

"They shall grow not old, as we that are left grow old: Age shall not weary them, nor the years condemn. At the going down of the sun, and in the morning, We will remember them."

-Laurence Binyon.



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Vol. XLI

DECEMBER, 1945

No. 1

### The Scientific Attitude

THE period of reconstruction we are now entering upon must necessarily present many difficult problems. In the solution of these problems, agricultural science should, and will, play a leading role; but it must proceed hand in hand with other branches of science.

It will be appreciated that man's mastery of nature, through the application of science, has reached a point at which the almost miraculous can be achieved. The development of the exploitation of natural resources needs no expatiation here.

What is apt to be overlooked—perhaps more so with agriculture than with other fields of endeavour—is that the application of science, on the vast scale that the situation now demands, requires a greater number of scientific workers and a general public with a more scientific outlook. Everyone cannot be a university professor, but the aim of all education should be to administer a sufficient dose of basic scientific knowledge to enable students to pursue their researches in later life.

In order to establish an equilibrium, all branches of science should progress at an equal pace. To starve some to fatten others would upset the poise of the plan. The present demand for agricultural scientists is being met by the increase in degree students for the faculty of Agricultural Science at the University. The opinion may be ventured, too, that certain "physical" sciences are being overstocked with personnel to the neglect of the social sciences.

To ensure that civilisation may move forward along the right lines as quickly as possible, the layman will have to adopt a more interested attitude towards science generally—in fact develop a scientific outlook. It is pleasing to note (if the large number of excellent scientific works which have been published lately may be taken as a guide) that the general trend is in that direction.

In these days of staggering inventions, the very existence of a nation depends on a close watch on scientific developments, and that dependence will grow, rather than diminish, in the next decade. Whatever fraction of the taxpayer's burden is devoted to the encouragement of science, he may have the satisfaction of knowing his money is being spent for him in a way most likely to ensure his well-being and safety.

We are confronted with the problem, ever growing in urgency, of how to bring men to the proper use of power with which science has endowed them, and to bring them to the realisation that science is not only a subject of study; it is a philosophy of life almost a religion.

Upon whom, if not upon ourselves, rests the responsibility of guiding the steps of others along the scientific path?

R.J.B.

#### Current Events, 1945

**TN** reviewing this year's activities, it is best that we should first extend a welcome to a number of old students who have returned to complete their studies which had been interrupted by These include Malcolm Allan, the war. "Scotty" Dolling, Vin Ryan, Sammy Butler, Bill Prendergast, "Nobby" Arnold, "Private" Jackson, "Stumpy" Pryor, and Johnny Prance. Most of them have returned only for a few months to do refresher courses, but three of them are going on to finish their diplomas. Within a few months the College expects to see many more familiar faces.

As far as College life goes, the one thing that stands out clearly in contrast with other years is the peaceful atmosphere that pervades the place. No more is the dreaded "FIRST Y-E-E-A-A-R" call heard, and never again will newcomers be forced to bow and scrape to superiors, because, along with most of the rest of the world, R.A.C. has progressed to the point where there is no superior class-the First Year proletariat has at last come into his own. It is too early yet to form an opinion on the merits of the Second and Third Years' change of heart, but let us hope that co-operation between senior and junior students will be as effective in the future as coercion and intimidation have been in the past.

This year the returning students were amazed at the number of First Years floating around the place. This was nothing to the astonishment they felt when they saw the largest and smallest of them. Their respective weights made a startling contrast. There were about 39 of them to begin with, but several have dropped by the wayside.

No previous opportunity has occurred in this magazine to welcome Mr. J. V. Mertin (Assistant Plant Breeder), Mr. D. H. Thompson (Veterinary Officer). and Mr. L. B. Purton (Librarian). We also welcome two junior staff members -Messrs. J. Southwood and M. Chinnick, who are cadets under Mr. Mellor and Mr. D. S. Thompson respectively. All these additions, together with Mr. Southwood's dog, have placed a severe strain on accommodation in the staff Mr. Ben Bowyer was with quarters. us for a time as temporary Assistant Farm Manager, but he has returned to his father's property at Owen.

Last year's harvest was a very satisfactory one-that is, from the students' point of view. No silage or meadow hay was cut, and our modest little cereal hay yield was 57 tons 5 cwt. To make up for lack of experience in hay stooking, some of the lads went over to Maitland, where they certainly gained experience. Still, with only 12.17 inches of rain for the year, we can hardly grumble. The average wheat yield was 12 bushels 35 lbs. to the acre; and to get that we had to go forth armed with strippers and winnowers.

In spite of the drought the livestock have come through well, though their numbers have been reduced. The sheep, fowls and pigs, and even the cows and horses, don't seem to be suffering greatly from lack of feed. This is especially due to the heads of departments, and especially to Mr. Schinckel, who drew up a ration for the livestock, and they apparently thrived on it. Fearful lest precious chaff be stolen, Mr. Jones kept the chaff house under lock at la exar E see men purp that

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Towards the end of 1944, feed prospects for this year looked pretty grim, and the more imaginative students were already mentally packing their bags and going home. Due to careful planning and judicious culling of flocks and herds, the situation was relieved and the worst is behind us. We can look forward with confidence taking with us an invaluable knowledge of drought management.

The horse population has dwindled to 51, together with eight foals, which are supposed to be draughts, but which will probably end up as ladies' hacks. The male horse population has been temporarily increased by one, and he is apparently enjoying his stay. The other two stallions, Ernie and Johnny, are still alive and kicking. We expected at least one of them to follow Benny's example and die.

Early this year we were amazed to see a colossal disc plough in the implement shed. No one seemed to know its purpose in life, but someone suggested that the Doctor uses it to show visitors how things are done down Eight Mile Creek way.

The talk of the College at the moment centres around Mr. Jones and the facial adornment he calls a moustache. Unfortunately it is rather anaemic-looking, but he is very proud of it.

With the appointment of Mr. Mertin as Assistant Plant Breeder, and Southy as a cadet, the plant breeding programme has been intensified. Later, Ted George joined the plant breeders as a field assistant. The plant breeders had their plots in North 5 this year, which, no doubt, was very convenient for Southy. Seeding was begun in the middle of May, and good opening rains helped germination considerably. With the help of later falls the plots have now developed into the best-looking wheats on the place. Magpies unfortunately undid much of the good work of the toiling First Years (and Second Years) by carrying out a blitz on late germinating material. They, at least. appear to appreciate the quality of Roseworthy wheats. Something like 7,000 rows of handplots were sown. Next year the number will be increased to about 10.000.

Several promising lines (wheat lines, of course) are being watched, including the advanced line Cadia x Sword and Ford x Dundee 5, both of which are certain to become commercial varieties. Pleasing reports from farmers have come in regarding Javelin and Scimitar, while Rapier and Collegian peas are becoming very popular in South Australia and also in the Eastern States.

Three new features this year have been the first big attempt here to grow safflower, a move to improve rye varieties, and a large-scale attack on the production of new oaten varieties. Mr. Mertin is concentrating on breeding oats, and has set himself a headache for the future by making more than 100 crosses. Rumour has it that the plant breeding section has acquired a cockatoo to help harvest the safflower crop.

This year saw the retirement from the sphere of plant breeders of Fred Hillman. We will miss his friendly exhortations to the horses to walk in a straight line, but we will still find him up at the farm and around the dairy,

Several months ago Mr. Mertin announced his engagement. In spite of this we wish him all happiness for the future. A little later we noticed that Ben Bowyer had a far-away look. He was smitten with the same complaint, and has our congratulations, too. Perhaps Mo (otherwise Mr. Chinnick) will now reconsider his attitude toward the fairer sex.

Mr. D. H. Thompson (or "Thomo Jun.") came along one day and decided to give Mr. Schinckel a hand at the vet. work, and he's been here ever since. Apparently there is not enough work for two vets, and so he has taken to singing for a living, but unfortunately he has rather a limited repertoire, consisting of one song, and one song only, to wit "Meet Me at St. Louis." However, he sings that very well and seems to brighten up the staff quarters.

As far as the management of the Library is concerned Mr. Purton is doing an excellent job, and no longer do visitors think that Roseworthy library is a section of the Archives Department. However, we still have a few old books One deals with the on the shelves. art of bread-making, and was printed in London in 1795. There are several others printed in the early 1800's, so that the Library is gradually becoming modernised. Now that the war is over it is expected that a number of overseas journals will come forward in proper sequence instead of in the irregular manner of the last six years.

Recently (just to show that the railwaymen could keep their strikes) Mr. Purton rode his bicycle from Adelaide to the College in a little under three hours. He said it was good for his figure.

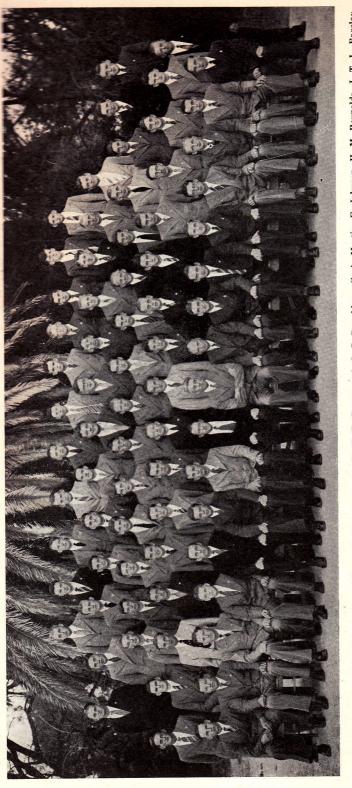
Up on V & O things have been going smoothly. V & O East was planted with cuttings, most of which came from our nursery. There wasn't much of V & O left after last year's drought and dust storms. The dust storms also damaged a proportion of Mr. Conway's dried stone fruits. Only  $1\frac{1}{2}$  cwts. each of apricots and peaches were dried. In addition small quantities of nectarines, plums and prunes were dried for demonstration purposes. The following quantities of vine fruits were also processed: sultanas  $5\frac{1}{4}$  cwt., lexias  $1\frac{3}{4}$  cwt., and currants  $3\frac{1}{4}$  cwt. Most of this fruit was safely locked in the dried fruits shed, but here's a hint for Mr. Conway. The lock may be impregnable, but the split link isn't.

Things were rather quiet in the cellars during last vintage. Sixteen tons of grapes were picked from the College vines, and this made 2,854 gallons of wine, and 1,496 gallons of fortifying spirit were produced by distillation.

The V & O Department has commandeered the duckyard from the Poultry Section, and next year it is to be planted with olives and almonds. Unfortunately we won't be able to reap the benefits of the almond crop.

There has been a craze for motor bikes this year. There are five or six owned by students, and the staff has as many. If we left out Jack Daly's he'd feel insulted, so we had better include his, too. If we hear a pop-poppopping coming from the direction of Wasleys, we assume at once that Mr. Mellor is on his way. Recently the quiet of the summer evenings has been rudely shattered by a terrible din coming from the direction of the Staff Quarters. It is only Mr. Mertin and his two-stroke. It is his aim to reach 80 m.p.h., and to get 200 m.p.g. from it.

In preparation for the sports the Farm Manager put up a neat singlewire fence around the oval. One day Ben went for a ride on his bike and didn't notice the wire. As a result half a dozen white posts were found lying on the ground. Mr. Jones' mousCollege Students, 1945-46



BACK ROW: P. D. Millis, E. J. Barbour, D. K. Haddy, G. P. March, H. B. Drumnond, J. G. Donaldson, G. A. Martin, F. Johnson, H. M. Reynolds, J. T. L. Barclay, P. M. Sellars. FOURTH ROW: C. H. S. Dolling, G. M. Martin, R. W. Prendergast, B. W. Stacey, B. G. Nankivell, R. J. Rankine, D. T. Murphy, J. A. Butterworth, R. K. Bartholomaeus, K. B. Mack, R. G. Fawcett, R. J. Hill, J. C. Snoswell.

THIRD ROW: D. J. Robinson, M. A. Hardie, D. W. Moyle, J. V. Whyte, L. J. Day, R. M. Smith, D. L. Wollaston, N. C. Armytage, E. W. Pike, M. L. Gramp R. S. Norton, J. V. Cronwell, C C. Baillie, T. Conway, R. L. Buller. SECOND ROW: A. Michelmore, M. W. Ford, R. A. Bowden, B. Williams, D. J. Hardy, B. J. Barry, F. J. Vickery, D. B. Wilson, R. Shipton, D. S. Mitton, R. C. Stanton, D. J. Pocock, H. V. Stephen, A. Morris, J. W. Verco, J. Barry, R. L. Wishart. FRONT ROW: I. C. Ross, D. J. Kingston, D. J. M. Smith, M. L. Darby, D. C. Date-Brockman, A. B. Dolan, D. Symon, R. J. Bishop, Dr. A. R. Callaghan (Principal), Mr. J. H. Chambers (Housemaster), J. W. Downing, B. C. Eastick, R. O. Knappstein, J. L. Davidson, W. G. Ashenden, B. Condon, J. R. Blake. tache suffered severely when he heard of that incident.

The annual sports went off smoothly. We congratulate Ralph Hill on again winning the cup as best all-round athlete—he seems to be making a habit of it. Our congratulations also go to Bob Rankine for creating a new hop, step and jump record.

About the same time that the Federal Government first proposed nationalising the banks and airways, a move was made at the College for the socialisation of the Tuck Shop. It was considered that it would be in the best interests of the students if they themselves conducted the shop. Accordingly, a meeting of all interested parties was However, our chemist, who is a held. staunch champion of individual freedom and private enterprise, proved that control by the masses meant control by no On the motion being put one at all. it was found that only a meagre percentage was in favor of the innovation.

Mr. McDonald is feeling pleased with his dairy herd, and has reason to be justifiably proud. The average number of cows in milk during the whole year was 28.3, and these produced 228,828 lbs. of milk in a lactation period of 10 months. The average production of butterfat per cow was 436 lbs., and after taking into account the fact that more than half the cows are only threeyear-olds or under, and that the season has been poor as far as green feed goes, it is no mean achievement.

To farmers who consider that science is all very well in theory, but not in practice, the following fact may be of interest. For the past seven months each cow of the dairy herd has been fed nothing but a ration which has been coldly and scientifically calculated as being the amount of feed necessary to maintain in moderate condition a 750 lb. cow, and at the same time to produce 25 lbs. of milk per day. The practical results seem to confirm the theoretical calculations. It is to be hoped that full advantage will be taken of these results both here and elsewhere.

During the past year we have been deluged with rumours of the impending erection of new buildings. The new Animal Production Laboratory nears completion. When fully equipped it will be one of the most up-to-date laboratories of its kind in Australia. Together with the dairy factory, it makes the main College building look rather out of place. In this article next year we hope readers will be told of new kitchens, improved dormitory accommodation, extensions to the library and the chemistry and microbiology laboratories, the erection of the memorial chapel and many other improvements. A few Army huts will probably be thrown in for good measure.

The year started grimly enough for the sheep, with light stubble and other paddock feed almost non-existent. Crossbred flocks were severely culled and the remaining sheep were fed in the irrigation plots. Mating fortunately had been delayed, so that no lambs were expected until June.

In October Mr. Thompson paid a visit to the South East. While he was away, a ram newly acquired from Anama happened to die. This probably spoiled his holiday, but we hope that this was offset by the College show team of Southdowns scooping the pool at Clare Show. It's a pity, though, that there weren't any other entries in the section.

A further two stud heifers in calf to Royal Statesman (Imp.) have been purchased from Nalpa, making a total of nine stud heifers. However, the

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Colleg tor. more yards the p and s Thom it did would was s if on would of th worth beef herd has been reduced to 18 breeders. All calves were sold off their mothers. Although they sold well, up to 7 guineas, we missed seeing our usual drafts of prime yearlings going off to market in the spring.

On one of those rare days when there was plenty of water about, the Farm Manager (Mr. Jones) and Ben went out on a tour of inspection to see that the First Years were not taking things They decided to visit East too easily. 8. and Rufus had to pull them along Nottle's road, which was submerged. Rufus's front legs became bogged and he staged a sit-down strike. Ben, being wise to the number of three-cornered jacks in the neighbourhood, jumped into the slush with his boots on. Rufus could not be persuaded into activity and rejected conciliatory advances. Upon which Mr. Jones removed his boots and socks, jumped off the sulky on to a nest of three-cornered jacks. Anyone knowing Mr. Jones will know how he reacted. Rufus found he could not go to sleep without his head becoming submerged, so in a split second he was The noise awoke the up and away. First Years, who were industriously working when the party arrived.

There are a few things around the College that may at first puzzle a visi-One of these is "Stonehenge," tor. more correctly known as the cattle vards. This item should have gone in the paragraphs dealing with the cattle and sheep, but we thought that Mr. Thompson would appreciate it more if it didn't. To look at the yards one would gain the impression that R.A.C. was starting an elephant stud. Even if one knew what they were for one would expect to see at least a couple of thousand cattle roaming the Roseworthy ranch.

The pigs are living in hopes of being shifted from their present quarters to East 2. With the poor season and extreme shortage of meat meal the number of pigs had to be kept at a minimum, and an average of about 80 have been carried through the year. In view of the probable continued shortage of meat meal it is unlikely that any great increase in the numbers of pigs will be possible in the near future. From November 1944 to March 1945 the entire pig herd received no green feed, and a locally-produced fish liver oil emulsion was used as a source of Vitamin A. This emulsion was found to be entirely satisfactory, and was much easier to administer than codliver oil. The practice adopted was to add the oil to the skim milk ration once a week.

Soon we expect to see an improvement in the Poultry Section. We hear that Mr. Gilbert is expecting two electric brooders and incubators in the near future. As is to be expected, the number of fowls has been kept to a minimum, but when better times come we hope to see the empty pens refilled.

The football and tennis teams have put up a reasonably good show, but the stocks of the cricket teams (especially the Blacks) are very low indeed. The Pinks started off in grand style, but it is doubtful whether they will be able to sustain the effort.

Perhaps it is as well that the Rifle Club has had no outside matches, because they are just beginning as yet, but there are one or two crack shots among them.

Early in December we were astonished to hear of the sudden departure of Jack Osborne. He is familiar to many old scholars, but for the benefit of those who don't know him he was the head cook and the backbone of the football team. He was in his element when he was with us on the football field. Not for many a day shall we have in our midst a man in his position who will take as great an interest in "the lads" and their welfare. He had come to be part and parcel of the College, and it seems strange not to hear his old familiar sayings—"They're racin' in the bush, lads," or "Think of your mate, fellah." Yes, we shall miss him, and even his pet cat "Joe Stalin" is to be seen wiping his eyes with his paws.

In conclusion we wish to welcome all the new students. We assure you that R.A.C. is a pleasant place to live in. Maybe you won't like it at first, but after a while we all find ourselves attached to it. The Housemaster sees to that.

B.M.S.

#### Sir George Jenkins

THE many friends of the Minister of Agriculture were pleased to hear that he had been created a Knight Commander of the British Empire in the New Year's Honours List. Sir George Jenkins is a South Australian by birth and is a former student of Roseworthy College. His Parliamentary duties have claimed most of his attention for many years, but he is still interested in pastoral holdings and in the Neath Vale Merino stud.

Sir George Jenkins first entered Parliament in 1918, and except for a break of three years (1927 to 1930) has retained his seat since that time. He has been Minister of Agriculture for the best part of two years. He also held that portfolio in the Barwell Government from November, 1922, to November, 1923.

Several important Acts affecting the welfare of the man on the land have been fathered Among these are the Pastoral Act by him. and the Soil Conservation Act. This latter Act was passed last session, and is regarded as one of the most important Acts in Australian legislature on this problem. Sir George Jenkins has devoted much time to the study of soil erosion, and of methods to combat the menace. All associated with Roseworthy College, past and present, are pleased and proud to know that this well-merited honour has been conferred on a former student.



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#### Speech Day, 1945

#### PRINCIPAL'S ADDRESS

**THERE was a good attendance of old** students and parents and relatives of present students at the annual Speech Day held at the College on March 2. Among the guests were the Minister of Agriculture (Hon. G. F. Jenkins) and the Hon. C. R. Cudmore.

In his address, the Principal welcomed Mr. Jenkins as a former student of the He said Mr. Jenkins had a College. long and (for a politician) stable career. and during long periods he had held high office. College records showed that in 1923, the then Principal (Mr. W. J. Colebatch) had welcomed Mr. Jenkins to the thirty-eighth Speech Day as the first former student of the College to hold the portfolio of Minister of Agri-Dr. Callaghan ventured the culture. opinion that, in wisdom and experience. South Australia now had an even better Minister of Agriculture than it had He expressed appreciation of in 1923. the enthusiasm and interest Mr. Jenkins had always displayed in the College and its work.

Dr. Callaghan also extended a hearty welcome to the Hon. C. R. Cudmore. He mentioned that Mr. Cudmore had recently been appointed to the chairmanship of the Parliamentary Commit-It was with tee on Land Settlement. satisfaction that he was able to say that he had been encouraged by the Government to contribute what he could to the formulation of the land settlement policy with which Mr. Cudmore and his committee were concerned. As Chairman of the recently-constituted Land Development Executive, it would be his privilege to assist in the basic administration of the Acts referred to. The Principal said that to enable him to do this he would have to sacrifice time that would otherwise be spent on College duties.

He added that that day marked the close of the sixtieth scholastic year of the College, and it was the thirteenth occasion on which he had had the honour of reviewing the year's work. He regretted the drought and all the disturbing conditions attendant upon it, including the ubiquitous dust. In spite of these troubles the general discipline of students had been splendid, and College life, in every respect, had been strong and purposeful.

As the result of the drought, a fodder rationing scheme for livestock had been introduced. This effort had been entirely successful, and he could assure the Minister that the College had not laid any claims for acquired hay at  $\pm 6/15/-$  a ton.

The paucity of the College harvest had meant that the usual harvesting experience was not available for students, and even the senior lads were chagrined that the First Years got off so lightly. With the consent of the Minister of Agriculture and the parents of the boys concerned, some 40 of the students, in relays of 20, had a fortnight's experience of hay harvesting in the Maitland district, where the need for harvest labour was most urgent.

Two major educational trips had been made during the year; one of 10 days to the South East, and one of five days to the River district. He considered that such excursions were of inestimable value to the boys, as they helped to demonstrate the wider practical implications of the work covered in the College classrooms.

He was pleased to say that his cherished hope that arrangements might be made to enable the College to assist more fully in the training of University candidates for the degree in Agricultural Science (and particularly those men preparing to enter the agricultural extension and education services) had been substantially realised. By agreement with the University of Adelaide it had been arranged for the College to accept responsibility for instruction in a wider and bigger proportion of the courses taken by those studying for the degree in Agriculture. The wide implications of this closer affiliation of the College with the University would undoubtedly have a profound effect on the future of the College, and its capacity to render greater service to the State. The acceptance of those further responsibilities on behalf of the University would enable the College the better to meet its obligations with regard to diploma students. The standard of efficiency of the College would be greatly enhanced.

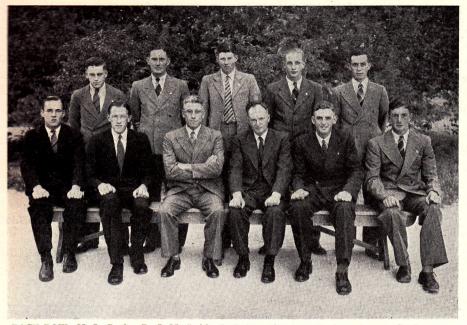
There had been an unprecedented number of applications for admittance to the College, and the new scholastic year would begin with an enrolment of more than 80 students. For the first time in the history of the College it had been decided (though reluctantly) to refuse admittance to many late, but desirable, applicants. A point of particular interest was that 80 per cent. of the applicants admitted for 1945 were from country homes. It was also pleasing to record a full enrolment for the diploma course in Oenology, which was being reopened in the coming scholastic year after being in abeyance since the close of 1942.

Referring to former students who had fallen in the service of their country, the Principal said:—

"Since this time last year a further seven of our former students have paid the supreme sacrifice, or are reported missing without further record. To those we shall always revere and honour. we add the names of Hugo Brassev, Murray Goldney, Jonathon Cornell and Fred Mitchell. We also think of David Barlow, Peter Bowman, and Ronald Dunn, who are missing and of whom nothing has been subsequently heard. We recently learnt also with much apprehension that Gordon Brown, a former winner of the Gramp, Hardy, Smith Memorial prize, was reported missing while on air force operations over Germany.

"In all, this College has lost no fewer than 35 of its former students in the war, and to them, their parents and loved ones we owe our undying gratitude. In silent homage to the fallen I ask you to rise, and, in silence, let us remember them.

"The question of a fitting memorial to these honored lads has been much in mind of late, and I have approached a number of people, including the comrades of many of those who have given their lives, with the idea that there could be no more fitting memorial to them than a non-denominational chapel at College. Apart from its spiritual significance, the sanctity of such a memorial would forever hallow the memory of our gallant few. In other respects it would give to the College something which is sadly lacking, and something which would serve to crystallise the spirit of fellowship and esprit de corps which has, for so long, been a feature of College life. This College spirit finds its genesis in the corporate



BACK ROW: M. L. Darby, D. J. M. Smith, J. G. Donaldson, W. G. Ashenden, B. Condon.
FRONT ROW: D. C. Drake-Brockman, R. J. Bishop, Dr. A. R. Callaghan, Mr. J. H. Chambers, J. W. Downing, J. W. Verco

atmosphere of living together in close association, on the sporting field, in the classroom, and in the activities associated with the leisure moments of us all. In the quiet and sane moments of devotion a new spiritual meaning to such fellowship would give a wholeness to College spirit, and endow it with a significance and greatness that will mean much to the men who are trained here in future.

"Referring now to the academic results for the year, pride of place is well and truly occupied by Student R. J. French. Apart from being dux, and thereby winning the Gold Medal, he has also received the coveted Gramp, Hardy, Smith Memorial Prize. This prize is awarded annually to the student showing the best all-round character and ability, taking into consideration qualities of scholarship, manliness, leadership and sportsmanship. This young man was also awarded a soil conservation cadetship, and will continue his studies for the degree in Agricultural Science. With a keen eye for ball games and agility that many envy, he has taken a prominent part in the sporting life of the College, without impairing his scholastic efforts. He has also been a councilman and taken an active part in all student affairs, even in the abrogation of over-fresh freshers. We congratulate him and wish him every success in his future career.

"Runner-up to Student French for the Gramp, Hardy, Smith Memorial Prize was Student J. H. Bray. He also wins the second aggregate prize in the Diploma class. He has developed in a first-class manner, and, in spite of severe disability with his eyes, he has taken a keen and lively interest in all the sporting and social activities of the College. We are delighted that he was successful in obtaining a State Scholarship in Veterinary Science, and we know that he will continue to develop well and attain further success at the University of Sydney.

"I have the honour of presenting nine young men for their diplomas in Agriculture, and of these, five have gained their diplomas with second class honours, namely, French, Bray, Chinnick, Kerrison and Young in that order.

"The Silver Medal to the dux of Second Year was won by Student D. J. M. Smith. He is a tiger for work, and, in every respect, deserves the splendid results he has obtained both in classroom and outdoor work. Following him patiently and with promise of being even a closer competitor next year is Student Donaldson, whose progress and development have been very noteworthy. Others in the Second Year have done well, but some, alas, have the shadows of supplementary examinations to face, and we hope that the glamour of their holidays will not be unduly dulled thereby.

"Of the thirty First Year students who have taken the examinations, only twelve passed in all subjects. Of the remaining eighteen, eleven have been granted supplementary examinations. The dux of this class is Student D. Symon and he has finished the year with an exceptional average of nearly 85 per cent., a really high-class performance that has not been equalled for many years. Student Morris was second to Student Symon in this year, and with particularly pleasing results as well. Students Eastick and Smyth, the next on the list in that order, have obtained results also worthy of specific mention.

"The outstanding evidence of the rising importance and status of our work, which I have been able to place before you, has been made possible by a very loyal and particularly hard-working staff, which, as a colleague in service, I am proud to control and direct. The horizon of College activities in the immediate future calls for continued effort, and I know full well that the members of my staff will see that the expansion my remarks to-day portend is faithfully and worthily carried out in the spirit of true endeavour and public service which has marked their work in the past."

Prize List, 1945

AGRICULTURE DIPLOMA LIST. In Order of Merit.

- 590—REGINALD JAMES FRENCH, with Second Class Honours.
- 591.—JAMES HUGH BRAY, with Second Class Honours.
- 592—MURRAY FREDERICK CHINNICK, with Second Class Honours.
- 593—JOHN JAMES KERRISON, with Second Class Honours.
- 594—BRUCE SCOTT YOUNG, with Second Class Honours.
- 595-JAMES ALAN CHEWINGS.
- 596-MURRAY AMYAS WILLIAM LIE-BELT.
- 597-MAXWELL ROLAND CLARK.
- 598—ARTHUR CHARLES BARTHOLO-MAEUS

#### GRAMP, HARDY, SMITH MEMORIAL PRIZE

R. J. FRENCH.

#### THIRD YEAR STUDENTS.

- GOLD MEDAL (presented by the Royal Agricultural and Horticultural Society for the highest aggregate in all Diploma subjects) --R. J. FRENCH.
- SECOND AGGREGATE PRIZE (presented by the College).—J. H. BRAY
- OLD STUDENTS' CUP (presented by the Roseworthy Old Collegians' Association for the highest aggregate in Agriculture and Animal Husbandry).—R. J. FRENCH.
- OUTSIDE WORK (presented by the Albert Molineux Memorial Trust). - R. J. FRENCH.

SECO DUX OF YH the Gaw M. SMIT SECOND AG the Colle AGRICULTU —D. J. M THE T. G. H TURE.—

#### Service

SINCE the e students if do refresher o in order to prowho have alm H. S. Dolling, Jackson, D. Ye dergast, V. J. P. LeH. Tum

G. M. Mart

PRACTICAL EXAMINATIONS (presented by the Members of the Advisory Board of Agriculture).-M. F. CHINNICK.

MORPHETT PRIZE IN DAIRYING (bequeathed by the late Mr. A. H. Morphett). -J. H. BRAY.

- THE HASELGROVE PRIZE IN VITICUL-TURE (presented by the late Mr. C. F. Haselgrove.-J. J. KERRISON.
- AGRICULTURE (presented by the Principal). J. H. BRAY.

PRIZE FOR BEST TEAMSTER (presented by the Director of Agriculture) .-- J. J. KER-RISON.

- SHEEP HUSBANDRY (presented by Mr. W. S. Kelly).-R. J. FRENCH.
- SHEARING (presented by Mr. D. S. Thompson).-J. J. KERRISON.

VINE AND FRUIT TREE PRUNING (pre-

sented by Mr. J. L. Williams).-J. J. KERRISON.

IDENTIFICATION OF CEREALS (presented by Mr. W. F. Leak).-J. J. KERRISON.

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SECOND YEAR STUDENTS.

- DUX OF YEAR (Silver Medal presented by the Gawler Agricultural Society).-D. J.
- M. SMITH. SECOND AGGREGATE PRIZE (presented by the College).-J. G. DONALDSON.

AGRICULTURE (presented by the Principal). -D. J. M. SMITH.

THE T. G. H. BURING PRIZE IN VITICUL-TURE.-J. G. DONALDSON.

## Servicemen at College

CINCE the end of the war a number of old students have come back into College to do refresher courses, or to complete subjects in order to proceed to their diplomas. Those who have already come in are-J. Prance, H. S. Dolling, K. E. Pryor, H. M. Allan, G. Jackson, D. Yeo, A. Michelmore, W. R. Prendergast, V. J. Ryan, J. Arnold, J. Stanford, P. LeH. Tummel.

G. M. Martin is with us doing subjects preparatory to entering First Year.

THE H. WYNDHAM BROWN PRIZE (presented by Mr. H. Wyndham Brown for the highest aggregate in basic science subjects) .- D. J. M. SMITH.

OUTSIDE WORK (presented by the Albert Molineux Memorial Trust). - D. J. M. SMITH.

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#### FIRST YEAR STUDENTS

- DUX OF YEAR (Bronze Medal) .-- D. SY-
- SECOND AGGREGATE PRIZE (presented by the College).—A. MORRIS.

OUTSIDE WORK (presented by the Albert Molineux Memorial Trust).-D. SYMON.

AGRICULTURE (presented by the College).

-D. SYMON. STUDENT HANDBOOK (presented by Mr. D. A. Lyall for the best kept student hand-

book) .--- B. C. EASTICK. DAIRYING (presented by Mr. E. E. Chapman).-A. MORRIS.

LIVESTOCK JUDGING COMPETITIONS. (Prizes presented by Mr. D. A. Lyall.)

CLYDESDALE HORSE.—R. J. HILL.

JERSEY CATTLE.-A. A. MULLER

- BEEF CATTLE .- M. A. W. LIEBELT.
- TAMWORTH PIG.-M. A. W. LIEBELT.
- MERINO SHEEP .-- J. H. BRAY.

SOUTHDOWN SHEEP.-J. H. BRAY.

WHITE LEGHORN FOWLS .-- J. A. CHEW-

INGS. AUSTRALORP FOWLS .-- M. B. CONDON.

### Exchange List

ADELAIDE TECHNICAL HIGH SCHOOL. DOOKIE COLLEGIAN.

HAWKESBURY COLLEGE JOURNAL.

"THE ECHO" (Immanuel College Jubilee Number).

GAWLER HIGH SCHOOL MAGAZINE. KING'S COLLEGE MAGAZINE WHYALLA TECHNICAL HIGH SCHOOL. GLOSSOP HIGH SCHOOL MAGAZINE. PARINGA HALL COLLEGIAN. BROWN AND GOLD (Concordia). GYMPIE GOLD (Gympie High School).

GATTON COLLEGE MAGAZINE.

·0:-

#### Dux of R.A.C.—1945

#### STUDENT R. J. FRENCH.

**B**EFORE entering the College in 1942, Reg had attended Pirie school, and had completed his Intermediate, Leaving and Leaving Honours at Prince Alfred College.



Early in 1942 he won an Agricultural scholarship for three years at Roseworthy Agricultural College, which he accepted. During his period here, Reg has left an imprint that should be an example for all potential students to follow. He had a very success-

ful career at Roseworthy. He was second in final First Year examinations, Dux of Second Year, and finally on gaining a Diploma with Second Class Honours, he was awarded the gold medal as Dux of the College.

He played an active part in the social life of the College. He was a councilman in his final year, and was a member of the social, tennis, and cricket committees. Reg was equally at home in the field of sport, excelling in football, cricket (captain), and tennis.

In his second year he was awarded prizes including the Wyndham Brown Prize for highest aggregate in basic science subjects, the Albert Molineux Prize for outside work, as well as the silver medal as Dux of that year. At the conclusion of his final year he was awarded the Old Students' Cup for highest aggregate in Agriculture and Animal Husbandry, the Albert Molineux Prize for outside work, and the Sheep Husbandry Prize, together with the gold medal.

As a result of his success at College he won one of the three Agricultural Science scholarships tenable for three years at the University in March, and successfully completed his first year in the recent examinations. "Stumpy" goes to Hawkesbury

THE cheerful face of K. E. ("Stumpy") Pryor will be missed by all of us at R.A.C. He has left us to go to Hawkesbury College, where he has been awarded a scholarship for two years, which will enable him to secure the Hawkesbury Diploma in Dairying (H.D.D.).

Stumpy was one of those whose whole make-up exuded a happiness which infected those with whom he came in contact.

He was in the Third Year at Roseworthy in 1940, and after securing his diploma he enlisted in the R.A.A.F. He served in Britain and was awarded the Distinguished Flying Cross. He returned to Australia late in 1945 and did a refresher course in dairying, specialising in factory technology.

#### MORNING RUSH

:0:

At 6.15 the first bell went The lads crawled out with much resent, A wash, a brush, and down below Into the dining room they go.

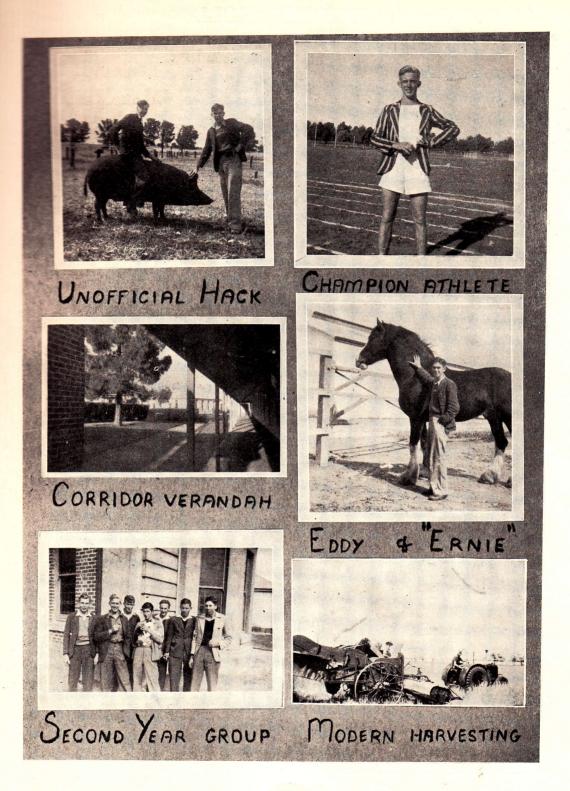
The rush is on, breakfast is in The chairs create a mighty din. The meal is done, upstairs they rush To give their rooms a hasty brush.

At seven o'clock they haste away To see what work they're on to-day. Time passes like a long, long year Until the dinner bell sounds clear.

Another meal is then consumed And at one work is resumed. So the years roll on and on Until an R.D.A. you don.

ROOM 4.

J.W.D.



#### HONOUR ROLL

"Dulce et decorum est pro patria mori."

BAGENAL, P. (A.I.F.) BARLOW, D. A. (R.A.A.F.) BOWMAN, A. P. (R.A.A.F.) BRECHIN, R. F. (N.G.V.R.) BRITTEN-JONES, A. E. (R.A.A.F.) BROWN, G. S. (R.A.A.F.)

CLARK, H. N. (A.I.F. CLARK, W. F. D. (Red Cross) CLOSE, S. M. (R.A.A.F.) CLUCAS, F. C. (R.A.A.F.) CORNELL, J. R. (R.A.A.F.)

DUNN, J. M. (R.A.A.F.) DUNSTAN, T. E. (A.I.F.)

FARMER, W. F. (R.A.A.F.) FEUERHEERDT, A. W. (A.I.F.) GEDDES, R. G. (A.I.F.) GOLDNEY, M. R. (R.A.A.F.) GRAHAM, W. O. (R.A.A.F.) GRIFFITHS, A. R. (R.A.A.F.) GUNSON, A. M. W. (R.A.A.F.) HAY, R. C. (R.A.A.F.), D.F.C HAYDON, C. W. (R.A.A.F.) HEMMINGS, B. J. (A.I.F.) HURSTHOUSE, J. W. (R.A.A.F.) INGOLDBY, P. N. (R.A.A.F.) JONES, W. H. (R.A.A.F.) LAKE, M. D. (A.M.F.) MIELL, B. W. G. (A.I.F.) MITCHELL, F. A. (R.A.A.F.) MONK, P. V. (R.A.A.F.) . MORGAN, D. H. (R.A.A.F.) ORR, N. S. (R.A.A.F.) PUGH, P. K. (R.A.A.F.) RUDALL, J. G. (A.I.F.) TUMMEL, J. LeH. (A.I.F.) WESTERN, M. G. (R.A.A.F.) WHEATON, F. H. (A.I.F.) WOODROFFE, H. M. (R.A.A.F.)

YOUNG, J. A. O. (A.I.F.)

#### MISSING

DUNN, R. V. (A.I.F.) SEPPELT, P. S. (R.A.N.) Afford, H. D. (R.A.A.F.) Alcock, C. R. (R.A.A.F.), D.F.C. Allan, H. M., P/O. (R.A.A.F.) Angove, T. W. C., F/O. (R.A.A.F.) Arnold, J. M., W/O. (R.A.A.F.) Arnold, G. K., Sgt. (R.A.A.F.) Baker, R. M., Lieut. (A.I.F.) Baker, W. J. (A.I.F.) Basedow, J. O. (R.A.A.F.) Barritt, R. F. (A.I.F.) Beaton, M. J. (R.A.A.F.) Beck, R. G., Lieut. (A.I.F.) Bell, W. L. B. Bidstrup, B. P. (R.A.A.F.) Booth, B. L. S. (A.I.F.) Brandon, L. H. (A.I.F.) Brock, H. R. (A.I.F.) Broderick, J. N. (R.A.A.F.) Brookman, D. N., Lieut. (A.I.F.) Brookman, N. P. (R.A.A.F.) Brown, C. P. (A.I.F.) Brownell, P. F. (R.A.A.F.) Bussell, B. W., F/O. (R.A.A.F.) Butler, G. G., Lieut. (A.I.F.) Butler, M. S., F/O. (R.A.A.F.) Butler, P. F. (A.I.F.) Butterfield, R. M., Lieut. (A.I.F.) Camac, M. J. (A.I.F.) Carr, H. C. (R.A.A.F.) Cashmore, A. B., F/O. (R.A.A.F.) Cashmore, V. (R.A.A.F.), D.F.C. Chaffey, W. B., Sgt./Plt. (R.A.A.F.) Chapman, R. K. B. (A.I.F.) Chapman, G. F. (A.I.F.) Chapman, T. D. (R.A.A.F.) Chewings, J. A. (R.A.N.) Cock, J. R., Flt.-Lt. (R.A.A.F.), D.F.C. Coleman, R. S. (A.I.F.) Cooper, R. S., Lt.-Col. (A.I.F.) Cosgrove, D. J. (R.A.A.F.) Cotton, M. C. C., S/L. (R.A.A.F.), D.F.C. Cowell, C. H., Cpl. (A.I.F.) Crisp, F. G., Sgt. (A.I.F.) Cunningham, A. F. C. (R.A.A.F.) Day, H. R., F/Sgt. (R.A.A.F.), D.F.M. Day, R. P., Flt./Lt. (R.A.A.F.) Dean, W. T. (R.A.A.F.) Diercks, L. D., Flt./Lt. (R.A.A.F.)

Dobson, K. (R.A.A.F.) Dolling, C. H. S. (A.I.F.)

Eaton, H. G., Lieut. (A.I.F.)

Elliott, C. (R.A.N.) Emery, R. E., W/O. (N.G.V.R.), M.M. Fairbrother, D. N., Capt. (A.I.F.) Fels, E. T. (R.A.A.F.) Feuerheerdt, F. M., P/O. (R.A.A.F.) Feuerheerdt, R. M., Sgt. (A.I.F.) Frv. J. S. (A.I.F.) Garrett, F. N., W/O. (R.A.A.F.) Gepp, T. L. W., Sgt. (A.M.F.) Gibson, D. M. (R.A.A.F.) Gilbert, A. G. W., S/L. (R.A.A.F.) Gilchrist, J. W., Lieut. (A.I.F.) Glynn, J. M. (A.I.F.) Goldney, J. W. (R.A.A.F.) Gramp, C. R., P/O. (R.A.A.F.) Gransbury, B. W. (M.N.) Green, R. L. (R.A.N.) Gregory, A. A. (A.I.F.) Grieve, A. C., S/Sgt. (A.I.F.) Griffiths, D. L. (A.I.F.) Habel, J. D. (A.I.F.) Hackett, W. M. C. (A.I.F.) Halloran, C., Sgt. (R.A.A.F.) Hamilton, R. F. (R.A.N.) Harrison, D. H. (R.A.N.) Harvey, C. K., Flt./Sgt. (R.A.A.F.) Heysen, M. R., F/O. (R.A.A.F.) Hill-Smith, M. (R.A.N.) Hilton, F. M. (A.I.F.) Hooper, C. W., Cpl. (A.I.F.) Hooper, R. B. (A.I.F.) Honey, H. M. W. (A.I.F.) Horne, R. L. K., W/O. (R.A.A.F.) Horwood, K. M., P/O. (R.A.F.) Hughes, H. T. (R.A.A.F.) Humble, A. E., Flt./Lt. (R.A.A.F.) Inglis, W. G., Lieut. (A.I.F.) Irwin, C. F. P. (R.A.N.V.R.) Jackson, G. (A.I.F.) Jacobs, L. T., W/O. II (A.I.F.) James, L. F. (A.I.F.) Jenkins, G. S. (R.A.A.F.) Johnson, J. L., S/Sgt. (A.I.F.) Kay, G. C. (R.A.A.F.) Kellett, M. G. (A.I.F.) Kelly, C. W. (R.A.A.F.) Kemp, H. K. (R.A.A.F.) Lake, B. K., Sgt. (R.A.A.F.) Lawes, A. S., W/O. (R.A.A.F.) Legoe, J., Capt. (A.I.F.) Lewis, G. B., Sgt. (A.I.F.) Ludbrook, W. N., P/O. (R.A.A.F.) Lynch, L. (A.I.F.) Mack, D. B. M., Sgt. (A.I.F.) Magarey, J. W. (R.A.A.F.)

Magarey, N. V., Cpl. (R.A.A.F.) Mallen, W. W. (A.I.F.) Martin, H. M. (R.A.N.) Martin, W. J., Sgt./Pilot (R.A.A.F.) Mathews, C. D. (R.A.A.F.) Mayo, G. M. E. (A.I.F.) McCarter, L., Lt.-Col. (A.I.F.), M.C. McEwin, G. G., Sgt./Plt. (R.A.A.F.) McGillivray, G. H. (A.I.F.) McGillivray, N. R., Lieut. (A.I.F.) McKay, M. J., Sgt. (R.A.A.F.) McKerlie, R. N., P/O. (R.A.A.F.) Michelmore, W. A. (R.A.A.F.) Miller, N. B. Minhard, F. F., Sgt. (R.A.A.F.) Morgan, C. R., P/O. (R.A.A.F.) Morphett, J. E., Flt./Lt. (R.A.A.F.), D.F.C. Motteram, D. S., Sgt. (A.I.F.) Muirhead, D. B., Lieut. (A.I.F.) Muller, A. A. (R.A.N.) Murrie, D. I., P/O. (R.A.A.F.) Nankivell, W. F. (R.A.A.F.) Nourse, H. C., Sgt. (R.A.A.F.) Nottage, W. O. (A.M.F.) Oldfield, R. E., Sgt. (A.I.F.) O'Niell, J. M., Sgt. (R.A.A.F.) Oppatt, A. L. (A.I.F.) Orchard, E. H., Lieut. (A.I.F.) Orchard, H. E., F/O. (R.A.A.F.) Pallant, G. B. (A.I.F.) Parkin, P., L/Sgt. (A.I.F.) Pearce, J. L. (R.A.N.) Pearse, S. F. (R.A.A.F.) Pearson, F. B., Cpl. (A.I.F.) Plush, D. S., W/O. (R.A.A.F.) Pocock, J. C. (A.I.F.) Pollitt, C., F/O. (R.A.A.F.) Pollitt, M. (A.I.F.) Pownall, R. A., L/Sgt. (A.I.F.) Prance, J., W/O. (R.A.A.F.) Prendergast, W. R. (R.A.A.F.) Prider, V. A. H. (R.A.A.F.) Prouse, D. (A.I.F.) Pryor, K. E., P/O. (R.A.A.F.), D.F.C. Purbrick, R. M. (A.I.F.) Pym, L. W. (R.A.A.F.) Reddin, J. W., Lieut. (A.I.F.) Reid, B. K., Sgt. (A.I.F.) Reid, S. H. D., Major (A.I.F.) Richards, M. H., Sgt. (A.I.F.) Richardson, R. T. (A.I.F.) Riddell, J. S., Sgt. (R.A.A.F.) Roberts, R., Sgt. (R.A.A.F.) Robertson, J. D. (A.I.F.) Robinson, J. O., Sgt. (A.I.F.),

Roe, G. P., L/Sgt. (A.I.F.) Rose, J. C. W. (A.I.F.) Rose, R. A., Cpl. (A.I.F.) Russell, D. W. (R.A.N.) Ryan, V. J. (A.I.F.)

Sampson, J. C., Lieut. (A.I.F.) Samuel, C. G., Cpl. (A.I.F.) Sanders, W. F. (A.I.F.) Scarlett, P. H. (A.M.F.) Searson, J. A., Lieut. (A.I.F.) Shackley, K. D. (A.I.F.) Shannon, D. I. (R.A.N.) Shegog, R. L. (A.I.F.) Shipster, R. F., Lieut. (A.I.F.) Slee, C. (R.A.A.F.) Smith, B. C. W., P/O. (R.A.A.F.) Snodgrass, W. G. (A.I.F.) Snook, E. J. (A.M.F.) Sobels, C. L. (A.I.F.) Spenser, J. S. (A.I.F.) Spenser, L. V., S/Ldr. (R.A.F.), O.B.E. Stanford, J. (A.I.F.) Stanley, J. L. (A.I.F.) Stephens, R. F., Lieut. (A.I.F.) Stirling, R. B. (R.A.A.F.) Suter, D. D., F/Sgt. (R.A.A.F.)

Thomas, B. (A.I.F.) Tiver, N. S., Sub-Lieut. (R.A.N.) Tod, P. A., (Senr.), (A.M.F.) Tod, P. A. (Junr.), Sgt. (R.A.A.F.) Torr, T. H., F/Lt. (R.A.A.F.) Tummell, P. LeH. (A.I.F.)

Verco, J. W. (A.I.F.)

Walker, A. J. K. (R.A.A.F.) Walker, D. W. (A.I.F.) Walters, J. R., F/O. (R.A.A.F.) Ward, S. A. (A.I.F.), M.M . Warren, A. L., W/O. II (A.I.F.) Waters, A. H. (R.A.A.F.) Welch, R. E. (R.A.A.F.) Whitfield, W. M., Lieut. (A.I.F.) Wilkinson, J. I. (A.I.F.) Winser, R. L., L/Cpl. (A.I.F.) Wood, J. L. (R.A.A.F.) Woodroffe, K. (R.A.A.F.) Woon, D. J., F/Sgt. (R.A.A.F.)

Yeo, D. (A.I.F.) Young, P. (R.A.N.)

The College would appreciate advice as to any omissions or errors in this Honour Roll.

### Rehabilitation

**R**<sup>EHABILITATION—a task quite as big and formidable as the word itself—implies so much, both directly and indirectly, that one can only deal with it in this magazine from the aspect of Roseworthy Agricultural College participation in its huge problems.</sup>

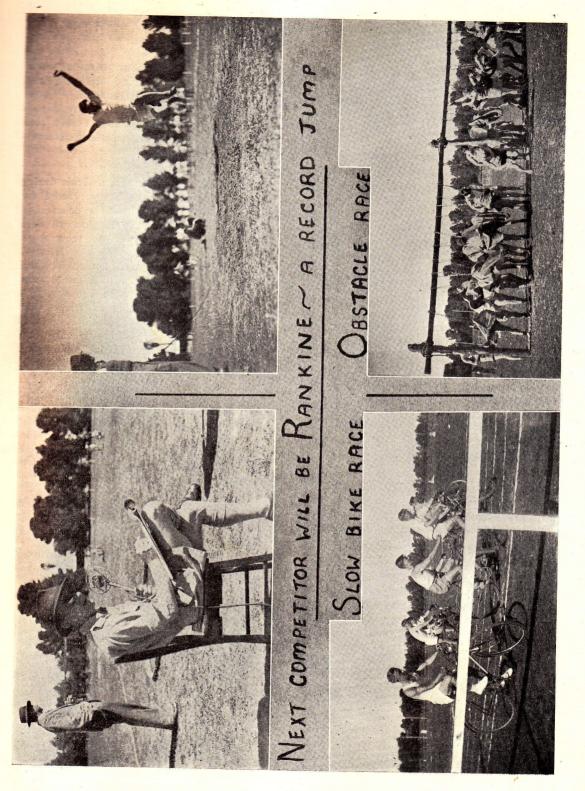
Those problems have been tackled in an admirable spirit of co-operation between the Ministry of Post-war Reconstruction and the Principal and staff of R.A.C. To them must go the credit of putting into action the underlying principles essential to the rehabilitation of servicemen—that is the full realisation of the extent to which a complete break of three or four or more years has retarded their education, and, as a natural corollary, how complete must be their break with service thought and ways of living on their return to civil life.

One hears misinformed people remarking that "the war ended too soon for the rehabilitation scheme," but most emphatically that is not the case.

To ex-servicemen the Government (and through it, Roseworthy Agricultural College) offers a complete diploma course in Agriculture or Oenology, a "refresher" course in either, or the completion of an interrupted course for either of these diplomas. While under such training, the student receives a living allowance, a grant of £10 for text books, and a home at the College.

The Principal and members of the staff have spared no pains to ensure that this training may be as thorough as possible. They have shown a very welcome and (perhaps to some of the more sceptical ex-servicemen) a surprising comprehension of the difficulty some men have in settling down and overcoming the restlessness engendered by a few years of constant movement. As proof of the interest taken in their personal comfort, each one has become very fit, and most have increased their weight by a considerable poundage—eloquent testimony to the thoughtfulness of the Housemaster and the kitchen staff.

G. Jackson and Reg Shipster have already done refresher courses in oenology, while Mick Butler did the same on the agricultural side.



These three were the original occupants of "Possum Hut"—a most palatial residence refitted for their use.

Malcolm Allan, Kingsley Pryor, John Prance, and John Arnold are all living there, while John Tummel is to arrive shortly to complete his oenology course. Malcolm is that tall exponent of "flor" wines. He is soon to go to Great Western vineyards, while his direct opposite, "Stumpy" Pryor, is the assistant "wog" expert at the College butter factory. (Since this article was first penned Pryor has left Roseworthy for Hawkesbury, where he was awarded a scholarship.) Vin Ryan is living in Roseworthy with his wife and two bonny infants, completing his oenology diploma, and Johnny Prance is finishing his diploma in agriculture. Bill Prendergast and G. M. Martin are at Roseworthy as first-year students in agriculture.

As for 1946, it seems likely that between 20 and 30 former students will be under training at Roseworthy. Though the land settlement scheme has not yet been finalised, the financial details and conditions of the plan are available, and are liberal compared with those of the scheme which followed the last war. Doubtless the College will play its part in the training of ex-servicemen in relation to this scheme.

From all these facts it is apparent that rehabilitation exists in the College, not only in theory, but also in fact, and is a going and workable scheme destined to enhance the agricultural and oenological potential of the State.

On behalf of those who have already reaped the benefit of the rehabilitation scheme, and of those who are now doing so, or will do so in the near future, our thanks are due to those who have made all this possible, and who have seen to it that there will be no repetition of all those costly mistakes made after World War I. Surely there can be no more fitting tribute to our comrades who did not come back than the success of such a scheme as this, which would have their complete approval.

A. and H.

#### Staff Notes

 $\mathbf{I}^{\mathrm{T}}$  seems difficult, after four years "at grass" to recapture the literary style which is evidently expected in this column. After reading the masterly efforts of my deputy during the intervening period, I feel even more despondent as to the outcome, but nevertheless—here goes.

As forecast 12 months ago, arrivals during the year have established a new record for the College. This in itself is heartening, for such has been the season that we were definitely scratching as far as records go. Besides welcoming back to College Miss V. D. Hansen, who had absented herself for some eight months, and Mr. T. N. Lashbrook, who had four years' service with the forces, I have pleasure in recording no fewer than six new appointments. Considering that departures for the year numbered only four, it follows that staff strength is keeping pace with College expansion; which is as it should be.

Mr. L. H. Laffer, who bade his adieu in last year's notes, is now comfortably settled with his family at Berri. We extend our congratulations on his appointment to the position of technical manager of the Berri Cooperative Packing Union Ltd.

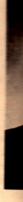
Mr. N. L. Bowyer, who was acting Assistant Farm Superintendent, resigned in December, and Miss V. L. Barnett left during the year for a city appointment.

Mr. J. V. Mertin, B.Ag.Sc., began his

duties as Lecturer in Agriculture a n d Assistant Plant Breeder in April. During the period of his education, Mr. Mertin spent some time at College, completing his first year in the Diploma course before entering the University of Adelaide in 1942 -so he is no

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stranger. He has proved a pillar of strength to the cricket and football fields, and apart from the fact that he is handicapped by a very small motor cycle and has a large wind resistance, he seems to get places.

Not so Mr. D. H. Thompson, B.V.Sc., who gives the impression of patience, as though he were waiting for something or someone. Mr. Thompson commenced his duties as Lecturer in Animal Husbandry and Assistant Veterinarian in September. He was educated at Sydney University, and shares the honours with Mr. Mertin as a leading Staff bowler.

Two very recent arrivals are those of Mr. A. F. Twartz, B.Sc., and Mr. D. B. Williams, B.Sc.Agr. Mr. Twartz follows



Officer and Assistant Chemist. He gained his degree at the University of Adelaide, and for the past nine vears has been teaching science and mathematics at various high schools, including Nuriootpa and Norwood. We Mr. welcome

Laffer

Investigational

as

Mr.

D. B. Williams,

and Mrs. Twartz and their small daughter to the College community. Mr. D. B. Williams received his degree from Sydney, and has done a course in economics at Melbourne University. He has commenced his duties in the new position of Rural Economist. During the war years he was working for the W.O.I. and has gained considerable experience on the economic side of agriculture.

The two cadets appointed for the year were Mr. J. T. Southwood, R.D.A., and Mr. M. P. Chinnick. Mr. Southwood has been gaining experience in field technique and agricultural engineering. Mr. Chinnick, besides carrying instruments for the vets, has done a good job as M.C. sheep and beef cattle movements.

In spite of the rise in population by immigration, that due to natural increase has slumped during the year. Only one newcomer was reported—Master Robert Breakwell—who, however, is living testimony to the Plant Breeders' slogan, i.e., quality and quantity. There has been a reshuffle of several staff positions during the year, to facilitate delegation of duties by the Principal and to tie up various loose ends.

Mr. Schinckel was appointed to the newlycreated position of Senior Lecturer in Animal Husbandry and Veterinarian. Mr. Breakwell became Senior Lecturer in Agriculture and Plant Breeder. Mr. Kuchel was promoted Agricultural Biologist, and Mr. Mellor to the position of Lecturer in Farm Engineering and Surveying. The two first-named officers are directly responsible to the Principal for Animal Husbandry and Agricultural activities respectively.

The year, taken throughout, could be described as hectic though peaceful, if such a combination can exist. With the introduction of the university courses, and the revision of the diploma course, to say nothing of drought feeding, there has been plenty to do and to worry about, but the year has been completed without any serious injury, houseburning or epidemic.

There remains, of course, the ever-present speculation regarding housing; but here again is a rift in the clouds, for three houses are on the Estimates. By the time these are completed, another three, no doubt, will be needed; and so it goes on. For once, however, prospects of accommodation for staff appear less parlous than those for students, but that's the Housemaster's headache.

It would be fitting to end these notes by bidding farewell to our recently-departed friend Jack Osborne. Jack was chef here for nine years, and only those who have been here for some time can appreciate fully the effort he put into his work and into sporting activities affecting the College. We regret deeply that we were unable to see Jack personally bfore he left, but can assure him that we look back with pleasure on our years of association with him. E.J.B.

Finally, these notes cannot be concluded without reference to the fact that Mr. Hickinbotham, after managing *The Student* for the past sixteen years, has had to relinquish control of it owing to pressure of other work. The writer who succeeds him, and has had some experience in journalism, appreciates the really high standard of production he achieved in this magazine and his hope is that it can be continued.

#### Educational Trips

On the trip to the Murray Valley, the Oenology students accompanied the Second Years. This was considered a doubtful privilege by both groups.

As in last year's trip, the "all aboard," soon to become a catch-cry, was sounded at 7 o'clock on a Monday morning. The back stalls were occupied by the Oenology.

The fairly widespread erosion from Greenock through to Nuriootpa was noted, and it was also observed that little seemed to be done about it. Desolation really started at Accommodation Hill, and continued in varying degrees until we reached Waikerie, via Blanchetown. Here we met Mr. Galloway and exstudent "Gal." After dinner on the river bank we were shown over the first of several packing sheds. It soon became evident that oranges were not the only attractions. Inspection was next made of a local orchard. The use of rye and lucerne as inter-crops was noted. Thank you, Mr. Wilson!

All aboard, and on through Kingston, and more desolation until the next oasis, Barmera, was reached; thence to Loveday camp, our temporary home for the next few days.

On Tuesday morn the Agricultural had a rapid look over the biggest distillery in the Southern Hemisphere—the Berri Co-op. The Oenology students were left here until carried out—I mean, picked up later. Onward to the proposed new irrigation site between Media and Loxton. This was explained to us in detail by Mr. Fotheringham, but alas, we cannot report any more progress in its development than previous students. The area was covered by a flourishing crop (by local standards) at least 9 in. high.

After a rapid look at Loxton, the troupe returned to Berri to spend the next few hours looking over the Berri Experimental Orchard. We would like to thank Mr. Halliday, Mr. Fox and Mr. Jennings for their time, patience and excellent instruction. Fig trials, citrus stock trials, mineral deficiency symptoms, gummosis and vine pruning methods were all explained and demonstrated. The orchard also uses several types of tile drainage—a factor likely to be of increasing importance to many of the settlements.

At the Berri Co-op. Packing Shed was

found ex-student, ex-staff member Mr. Laffer. We were regaled by his whisper and fruit juice products, charmed by the dried fig processors, and amazed at the ingenious sweatbox lifter and stacker.

Wednesday morning found us at the Wood, Son, Seary raisin deseeder. Unfortunately, the plant was in pieces; apparently a pip had fallen into the works. Still orange graders are a great attraction.

Mr. Katekar's orange grove at Renmark next came in for sampling. Some of the largest citrus trees on the Murray were seen here, besides a number of the less usual orange varieties. Our mentors, Mr. Hepworth and Mr. Weste, demonstrated the sprinkler system of watering. The Renmark Co-op. Packing Shed again had an irresistible attraction. Finally, the Renmark Growers' Distillery was inspected and its products sampled. Ted's reputation has never been the same.

Thursday (a day of recovery) was spent being shown over the Loveday camp. Military camps are not usually considered homely places, but we could not have been looked after better. Not only were the external activities—pigs, poultry, guayule, opium and pyrethrum growing explained, but also the internal workings. A number of Japs were seen working (?), but it was noted that they were no more active than College students on "Garden." We wish the future of the area was less problematical.

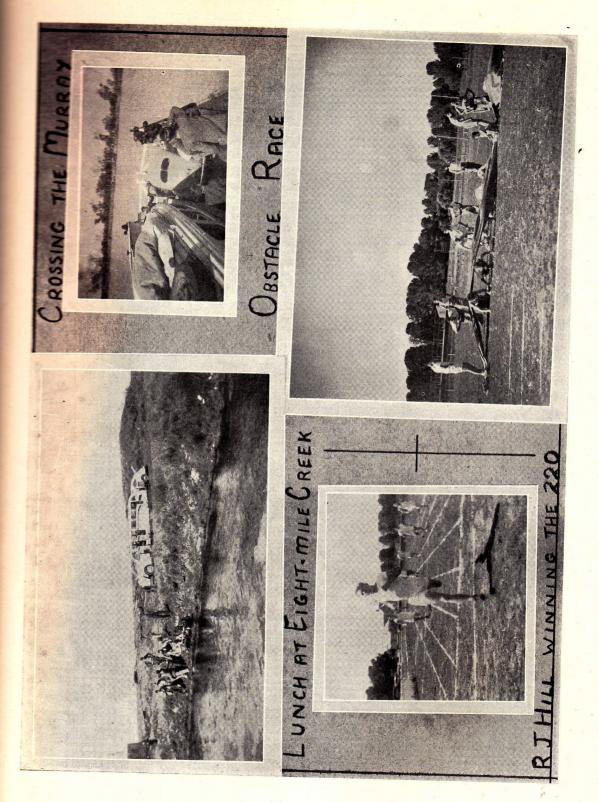
On Friday morning we said farewell to Loveday, and our bus pointed for home, but not until we had seen the incredible pumping station at Cobdogla, had had Mr. Dunk explain the difficulties of Cadell, and had seen the Morgan-Whyalla pumping station could we say—"Home, Spud, and don't spare the spark plugs."

The Murray is very hospitable, and entertainment was available every night.

P.S.—During the whole of this period the Oenology students could be found at the nearest appropriate distillery.

\* \* \*

The Field Day at Watervale on September 21 found both Second and Third Year students present. The journey was made in the Inter-



national. The morning was spent looking over the farm and well-known Stradbroke stud under the guidance of Mr. Thomas. An impressive team of stud rams for the Perth sales was seen at close quarters. Crops of flax and some recently purchased, badly eroded land being rehabilitated with lucerne and improved pasture management were an eyeopener.

The day's principal attraction, the contour planting and furrowing for vines, was well attended. The meeting was addressed by the Minister of Agriculture, Mr. Heriot and Mr. Beare. After these speeches, the party moved over the contoured area, and finished up with afternoon tea supplied by the local ladies in aid of the Red Cross. It was good to see much talked of erosion control being put into practice.

The British Breeds Ram Sales on 23/10/45 were rather spoilt by welcome rain. It was, however, a good excuse to get under cover in Adelaide. Despite that a wide variety of rams were seen the bidding generally was not brisk.

D.S.

Before Third Year had become rehabilitated in their own "home," a rumour was around of a trip up north for the benefit of the King William Street farmers, who were desirous of seeing the countryside and of impressing their superior knowledge on the poor "cockies."

The tour duly materialised, and the first day was spent travelling through pastoral country. The night was spent at Koomooloo sheep station. Warnes Bros. detailed to us how pastoral areas can be managed without the loss of one's capital, the land and its vegetation cover. From pastoral country we went to the source of their wealth—Merino studs.

Next day we visited Koonoona and Collinsville, and made our place of abode at Mount Bryan.

We were treated as only the northerners can entertain; and perhaps the most thankful of us was Mr. Chambers, who was relieved of the responsibility of acting as chef. Our thanks go to Mesdames Gebhardt, Murray, Rankine and Boothby for their hospitality.

Further Merino studs were visited at Mackenode, Catarpo, Ashrose, and Old Canowie. At Canowie we saw a Shorthorn beef stud, and Mr. Parker explained the difficulties that a breeder of Polled Shorthorns has to overcome. Mr. Ashby gave a talk on the manner in which water can be controlled in the Flinders Range by the use of contour banks and furrows.

At Jamestown, Mr. Orchard arranged safe accommodation for us next to the police station. On the following day he introduced us to the "show spots" of the Middle North. Messrs. Moore and Sons and Mr. Symons demonstrated the most successful methods of lucerne establishment when there is an abundant supply of water. Mr Symons' property was one of the outstanding memories of the trip.

The chief industry in the valleys of the range is lucerne seed production. At Mr. Fyfe's property we saw all the modern harvesting machinery and some lucerne seed. Afternoon tea was the next most important step of the visit, except that Mr. Thompson was shown some of the intricacies of successful flower culture. As yet we have seen no practical results from him.

We moved on to North Bungaree stud, which was found amid the ridges of the range, and the budding young stud masters again had the opportunity of handling sheep. The greater part of a day was spent on the Anama Pastoral Company's properties, where, among other things, Mr. J. Hawker explained the method of selecting the various grades of flock rams.

Mr. W. Hawker's Friesian dairy cattle attracted much attention, particularly the bull, which was shown much respect by all except its master.

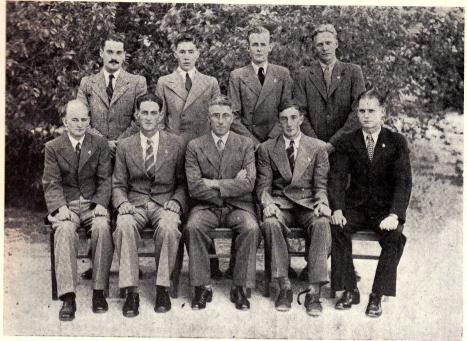
The last day of the trip was spent in the Lower North. At the Auburn Flax Mill Mr. James explained the practice of flax curing and then the extraction of the fibre from the flax plant. An efficient fire protection service is installed in this far-away place in the north.

Mr. Allan Day's Suffolk and Dorset Horn studs were inspected, and we also paid our respects to the worthy Tamworths. The only sheep stud missing from the trip was the Crossbred stud at Red Hill.

Home again, and the College was a welcome place—soft beds and food well prepared.

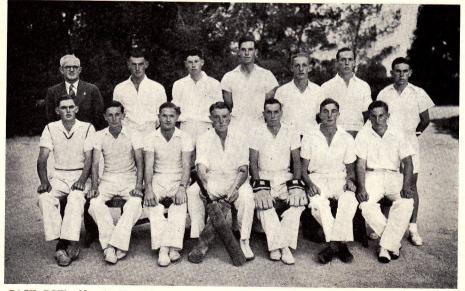
With the examinations behind them, Second Year and Third Year students set out in

### Rehabilitation Students



BACK ROW: J. Stanford, G. M. Martin, W. Prendergast, D. Yeo. FRONT ROW: P. Tummel, A. Michelmore, Dr. A. R. Callaghan, J. W. Verco, C. H. S. Dolling.

### Students' Cricket Team



BACK ROW: Mr. A. R. Hickenbotham, B. P. Williams, J. G. Donaldson, R. J. Rankine, W. G. Ashenden, D. C. Drake-Brockman, E. W. Pike.
FRONT ROW: M. W. Ford, B. J. Barry, R. O. Knappstein, R. L. Buller (Captain), B. Condon, J. W. Verco, R. Shipton.

the "hearse" for Gawler, where Taylor Bros.' butter factory was inspected, and envious eyes were cast on the large quantities of butter. In the afternoon we visited Dr. Tostevin's property. An ultra-modern dairy was the main attraction, and the bull pens were mistaken for the workmen's huts. Even the humble pig had a good home.

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Again at the convenience of the "intelligentsia," we set out down south for three days. There was something lacking in the whole trip—that fatherly care, with "All aboard," "All out," "Now then, boys, I know you would like to show . . ." But a good captain always looks after his men first, and we were not entirely forgotten.

Myponga was the first port o' call. At the Myponga Co-operative Cheese Factory we saw the processing of fresh milk into cheese, and also the preparation of fresh milk for delivery to the city area. A good business always uses as many of its by-products as possible, and the Myponga factory directors turn theirs into pigs.

Mr. Hannaford explained the reclamation and the establishment of pasture on the area around Waitpinga. His dairy bull commanded much attention in its congenial home.

The first night was spent at the O.B.I. huts at Victor Harbour. All the party were in high spirits about current events, and were off to Mount Breckan to celebrate.

Amscol Dairy Factory was inspected the following morning. Here we saw the early stages of cheese manufacture.

Bashan Bros.' Guernsey stud was visited, and later, Mr. Kelly's Alexandra Jersey stud. We were thus able to make a comparison between the two breeds.

Strathalbyn was not considered worthy of our attention; not even "Ducksville." The next stop was in the Mount Barker district, where Mr. Davidson explained "apple culture," and the breeding principles relating to Romney Marsh and Southdown sheep. Myles was fortunate in discovering "how much molydenum to apply to an acre." It had been worrying him all the trip.

Cheviot sheep and some Jerseys were seen at Mr. Walsh's property. Mrs. Walsh knew how to care for hungry boys, and we thank her for her hospitality.

The second night (V-P night) was spent at Mount Barker, and even the police were acquainted with our presence in the town—I nean village.

Some of the most up-to-date dairies were nspected. Mr. Kerber explained his method of milking (done in slippers) and the handfeeding of dairy cows.

A hasty retreat was made for Adelaide, where the bus unloaded some of the cargo, .he rest going back to the College.

\* \* \* \*

One Monday morning in September there was a notable change in the scenery around the cattle ring at the Abattoirs, to wit Mr. Thompson and nine stalwarts from Third Year. Owing to the feed position, and no one being able to catch the auctioneer's eye, no purchases were made.

In the afternoon there was a general migration to the pig pens. (No, not pigs. Stud Merino rams.) Many acquaintances were renewed and much valuable knowledge was gained by all.

We thank the staff and all others connected with the organisation of our trips and also our hosts, hostesses, and bus drivers.

D.J.M.S.

#### Loading Hay

Hovering, poising, with talons bent, Plummeting down on mouse intent.

Soaring, circling high in the skies, Looking for food the sparrowhawk flies.

Scampering, dodging amongst the stubble, Mouse in panic heads for trouble.

His home destroyed by the pitcher's fork, He tries to hide from the keen-eyed hawk.

Who with terrible pounce his prey does wrest,

Small mouse dead with claw-torn breast. So short, so soon life's end does draw,

For Nature knows no other law.

D. SYMON.

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### Agricultural and Animal Club

Our numbers have been increased considerably this year by enrolments from the large First Year.

At our first General Meeting, held on April 26, 1945, the following officers were elected:— Fresident—I. G. Donaldson; Secretary—H. B. Drummond; Vice-Presidents—R. J. Bishop and B. C. Eastick; Committee—A. Morris, B. Wilmans and C. Halloran. The latter left and D. Symon was elected to fill the vacancy.

On June 21 a meeting was called to discuss the possibility of a project, and the outcome was to determine the effects of nutrition on wool fibre. The experiment has now passed the first stage, having been very interesting and successful. We were helped tremendously by the advice of Messrs. Thompson and Schinckel. Mr. Thompson also made available certain of the shearing shed yards.

It will be remembered that a lucerne establishment project was begun. However, because of bad seasonal conditions and serious flea infestations, it was decided to forgo the experiment.

There have been four meetings at which addresses were delivered. Mr. R. I. Herriot, of the Department of Agriculture, spoke on "Soil Erosion." With him he brought slides, and these enabled us to realise the extent to which erosion has proceeded in certain of our drier areas.

Some members were rather keen on Meat Inspection and so Mr. F. C. Collins, of the Department of Commerce, was engaged. During the evening, we learnt something of the diseases prevalent in carcases, and which render meat unfit for human consumption.

As this club is a student organisation, it was decided that certain meetings be devoted to student speakers. September 20 was set aside for that purpose. Students Symon and Bishop delivered speeches on "Tennesse Valley Authority and its Possibilities in Australia," and "Science in Agriculture," respectively. These speakers gave us a very interesting evening and we hope many more will follow.

Mr. McDonald, Chief Dairy Instructor here at R.A.C., addressed our last meeting. His subject was "Modern Trends and Methods in the Dairy Industry." He made special reference to his recent trips to Sydney and the South-East.

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### Debating

LAST year R.A.C. students were privileged to witness a renaissance in so far as debating was concerned. Perhaps it was not as breath-taking as "the" Renaissance, but it certainly did cause a ripple on the surface of our community life.

Mr. D. S. Thompson was doubtful at the beginning of this year as to whether there would be enough interest taken in debating to warrant the formation of a committee. He was prevailed upon by two green, but optimistic, Second Years, to give it a try, and as a result the present committee was formed. And now, looking back over the year's activities, we have had a bit of fun arguing with one another over various controversial topics.

In spite of having a certain amount of trouble in the beginning, we have enjoyed a fair measure of success. We actually got to the stage where plenty of speakers were available, but not the subjects to speak upon. Many hours were spent in discussing whether certain topical subjects were suitable for debating.

When the "Uni blokes" first heard of our committee, they were immensely tickled, and so they immediately challenged us to a debate on a subject of our own choosing. This happened to be-"That War is a Necessary Evil." The College team took the negative side, of course (from time immemorial R.A.C. has been noted for its peaceful nature), but the adjudicator (Mr. McDonald) decided that the arguments expressed by our bellicose friends were a bit too good for ours. Thus the University is one up on us, but we hope to equalise things again next year.

Next, we held a debate on the morality of artificial insemination of humans. At that time, there was a great deal of publicity on that subject, and so we decided that we were going to give *our* opinions. In the resulting debate, the conservative element of the College was well and truly squashed.

At the beginning of the second session it

was decided to initiate a series of inter-year debates. There was some talk, too, of there being a shield awarded to the winning year. That will be a good idea for next year. The first in the series was a debate on "That the White Australia Policy is a Hindrance to Australia's Progress." This was between First and Second Year students. In spite of much abuse being hurled at bloated capitalists and their like by one member of the First Year team, the Second Years were declared the victors.

To create a diversion, an evening consisting of ten impromptu debates was held, which, contrary to expectations, provided a good deal of entertainment.

Then came the snag—a debate had been arranged between Third Year and Oenology, and when everything had been finalised Oenology forfeited. As the final debate, Third Year challenged Second Year on the subject—"That the Policy of Bounties, Tariffs, Protection and Subsidies is Detrimental to Australia's Economy." Unfortunately for Australia, Third Year, who advocated protection, won the debate. Thus they stand supreme as the crack debating team of the College.

It is seen from these notes that our array of debates is not impressive, but next year we hope to have a few contests with outside teams. It is only in this way that we can estimate our own worth.

In conclusion, the committee wishes to thank all those students who helped to make the debates a success, and the adjudicators, Messrs. McDonald, Breakwell, Kuchel, Chambers and Thompson, for their invaluable constructive criticisms.

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### O.S. At the Varsity

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It is always nice to know what former students are doing, and particularly those who have moved onward and upward to the University of Adelaide. To that end a former student has contributed the following notes:—

G. M. E. MAYO.—Completed his Final Year with oustanding results, gaining credits in Agriculture III, Entomology, Bacteriology, Botany III (for Agricultural Students), and passing in Agricultural Chemistry, Plant Pathology and Agricultural Geology. Was elected president of the newly-formed Agricultural Science Association and did a great job. Was a member of the First football team throughout the season.

M. B. SPURLING.—Did his Final Year, passing with credit in Entomology, Botany III (for Agricultural Students) and Agricultural Chemistry, and passing in Agriculture III, Plant Pathology and Agricultural Geology. Was secretary of the Agricultural Science Association and overcame many almost insurmountable difficulties to place the Association on a sound footing. A game of bridge is his favourite relaxation.

P. J. YOUNG.—Released from the Army early in the year and completed his Third Year with an enviable record. Gained credits in Agriculture III, Biochemistry, Botany II and III (for Agricultural Students) and Geology, and passed in Physical Chemistry. Was a member of the First football team. To round off a very successful year he has joined the ranks of the newlyweds.

M. R. KRAUSE.—Completed his Third Year by passing all subjects. (He passed his Physics supplementary in March.) Was a member of the Second football team. He did good work as treasurer of the Agricultural Science Association.

W. B. HARRIS.—Completed his Third Year successfully, gaining a credit in Agricultural Geology, and passing all others. He moves in a mysterious way, but can usually be found under a pile of books in the libarry.

F. M. HILTON.—Discharged from the Army early in the year and did the First Year of the course. Passed all subjects except Physics. Was married in April and spends his week-ends doing practical work in the vegetable garden.

R.J. FRENCH.—Found the change of life from plough to pen was difficult of achievement, but managed to survive the First Year, passing all subjects, with credits in Botany I and Zoology I.

#### THIRD YEAR.

THE Old Contemptibles—that's what they call us, and we still live up to the standard of being one happy family.

We started our Rookie course in 1943 with 21 bright lads ,all (well, nearly all) anxious to learn, but as our course draws to a close, only eight of the originals remain. At the end of last year Bert Muller and Blue Pearce joined the Navy. Gal left in the middle of the year, also to join the Navy, but he was discharged just after peace was declared, and rumour has it that he is working on a fruit block. Banger joined the Air Force early last year, but he has been discharged and is waiting to come back and finish his course. From all reports he has a fund of hair-raising stories.

We have not had a very hard three years, as the seasons have been against us, but we frequently heard—"You wait till next year and see the growth of pastures, etc." Now, we would like to inform the gentlemen concerned that we have waited three years for this and we can't wait any longer, no matter how much they want us to.

Our numbers are small, but the quality is good. We are represented in all the sports, and one bright specimen even attempts to prepare sheep for shows.

We were famous for our team bolts last year, but this year these nerve-racking experiences have not been repeated. In fact, humorous incidents have not been so numerous.

Ashy is taking life seriously and not dashing about in other localities. He now calmly and collectedly rides to a farm in this vicinity. The farm is not the attraction. He recognises a good tractor when he sees one, and often does a bit of sales talk.

Bish is our motor-bike expert. He makes frequent trips to Victor Harbour, and doesn't come back on his own. He still talks a lot about motor-bikes, but we have a suspicion that he is thinking of going in for a car.

Briny is another who spends a lot of time on a farm not far away, and we believe he is going great guns. He keeps a horse for fast transport, and grazes it on spare blocks about the College.

Brocky, our West Australian, never ceases

talking about the West. Nevertheless, we admire his courage for barracking for such poor country. We were surprised to see his name in the society news, and we congratulate him on his technique.

Myles still proclaims that dairying is the best form of occupation. We wish him success. We celebrated his twenty-first birthday in the dining hall recently. He waxed eloquent on his responsibilities to Australia now that he can claim that he is a fullyfledged voter.

Mate is going along in fine style, and has invested his savings in an Oldsmobile. They say he is going to inherit a chaffmill, but we wouldn't know.

Ducks is a specialist in his own sphere. This sphere excludes inorganic chemistry and biology; but these subjects do not contribute to being a studmaster, so why worry. He has forsaken the terpsichorean art, and says he wants to be a bachelor. We will have to wait and see.

Our bright boy, Smithy, swots most of his spare time, although he enjoys a game of tennis, at which he excels. He makes frequent trips to town, and we think that he is a bit of a dark horse.

Last, but not least, is Verc, who acts as M.C. at most of the local dances. Verc is, in the true sense, a mystery man. Often perhaps the mysteries go too far when 400 sheep vanish into thin air.

We would like to thank the staff for their perseverance and patience during our three years at Roseworthy, and also the working staff for the good-humoured way in which they have helped us.

So, farewell, R.A.C.!

J.G.D.

## SECOND YEAR

SINCE last year we have had a considerable drop in numbers, and from the 28 students in the Year at the end of last year, only 16 are now in the Second Year ranks. Of these, 13 live in the Corridor (not the one which caused the trouble in Europe, but that's because it wasn't near enough). The remaining three live upstairs in the main building, being less sociable than the rest. This is also due to the fact that they delight in looking down on other people.

On the whole, we are a big, happy family, with a couple of members bigger and happier than the rest, and although we have had our ups and downs, nothing is to be gained by whining, so no one complains about anything --much.

Activities during this year have been many and varied. Our representatives take part in all branches of sport, and many play more than one kind of game. Football, tennis, cricket, golf, gymnastics and billiards are all on the go at some time, and even the thrilling game of patience (in the privacy of one's room), also noughts and crosses while waiting for a haircut.

Athletics must not be forgotten, because Second Year once again won the Inter-Year Shield, and one of our number, R. J. Hill, gained the cup for the second time. The 'tug-o'-war' was voted one of the best pulls for many years, though how we managed to win without Tubby's assistance no one knows. At the time, he was miles away, with more important things to do, and probably holding his own just the same.

One of our noblest pastimes is wogging. No one seems to know just why we go about catching insects, apart from the fact that it looks silly, and some blokes do a lot of silly things, anyway. However, the time involved could be much better spent swotting in the corridor, to the accompaniment of soft, soothing classical music, chosen by mutual agreement among the students. Those who have the loudest radio sets would, of course, tone them down to give the other chap a fair go. That's the local code of radio etiquette.

The College dances are well worth mentioning here. Two very successful ones have been held this year, and we owe our thanks to the Social Secretary for his hard work in helping to make them a success.

Social activities in our Year have not been confined to College dances, as we have been represented at all those held round about. A few enquiries are heard occasionally about Poppa's absence from these, as he has been missed by a few of the local lasses, who don't know the reason. It is probably due to a form of heart trouble, which he acquired while stooking hay at Maitland last year. More sleep would probably have prevented it.

Teddy and Bart, two of our quieter (?)

members, have begun to take an interest in things other than sandgroping (which means talking about 10.30 every night) and fiddling with clocks. Both were seen at the last College dance—not bachelors this time, either. Ted says his new interest is called "Janet-ics." Bart, being mechanical by nature, is still turning things over in his mind, and hasn't told us anything yet.

In returning to more mundane matters, we have the incident in East 3, when Rusty managed to kill a ram with the tractor. He says it ran in front and committed suicide, but he's on the books as a hit-and-run driver. Knowing "Os," he must have been thinking of something else at the time.

The Murray trip was very successful this We invited the Oenology class along year. with us, and all learnt a good deal, including how to make ourselves known in 10 minutes at the towns en route. At the words "All out!" we learnt to de-bus in double quick time. Nothing would get us back again so quickly. Bazz got going in fine style at Waikerie, and finished up washing glasses for a girl in a Dusty says he likes the scenery milk bar. at Berri, and regrets that he couldn't spend Perhaps it wouldn't have more time there. looked so good in daylight though, as the eyes tend to deceive at night.

Before closing these rambling remarks, a word of appreciation to our councilmen, Symon and Eastick, and any other committeemen who have helped to run the Year's activities. The staff, who have had to put up with us at lectures, also deserve our thanks.

A.M.

#### FIRST YEAR.

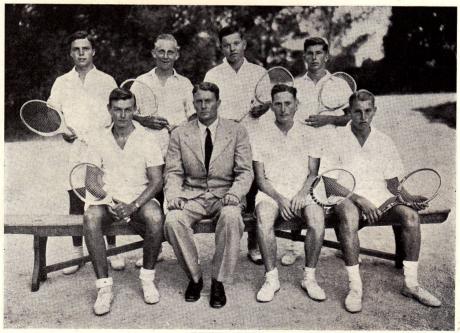
THIS year there was a record number of First Year students; altogether there were 41, but Marston left us at the end of the first session. We had two new arrivals in the second session—Prendergast, who was here in 1942, but left temporarily to join the R.A.A.F., and Martin, also from the R.A.A.F.

This year there are six Oenology students, which is an improvement on the last couple of years.

There is a good sprinkling of interstate chaps in First Year. We have "Cowpuncher" Ford from Tasmania, Dicky White and Ray Shipton from N.S.W., also Millis, Williams, and Armytage from Victoria. We also have



FOOTBALL TEAM BACK ROW: D. L. Wollaston, R. Shipton, M. W. Ford, J. T. L. Barclay, D. J. M. Smith, B. P. Williams, G. P. March. CENTRE ROW: H. M. Reynolds, B. J. Barry, A. B. Dolan, W. T. Murphy, R. J. Rankine, D. S. Mitton. FRONT ROW: B. G. Nankivell, R. S. Norton, R. J. Hill (Captain), Mr. F. W. Gilbert, J. C. Snoswell, E. W. Pike, B. W. Stacey.



TENNIS TEAM. BACK ROW: A. B. Dolan, M. L. Gramp, D. J. Kingston, R. S. Norton. FRONT ROW: J. S. Snoswell, Mr. D. S. Thompson, D. J. M. Smith, P. D. Millis.

our colourful representatives from S.A. We have Jim Vickery just down from the Birdsville track, and Ted Conway, our band leader.

About half the First Year students made up their minds that they would love to do some work, and arrived at the College before the session started, while the Second and Third Years were still on holiday. Those of us who arrived thus early had a happy, free and easy time until the senior students came back, then the outlook changed slightly. Normal routine started in April.

A few weeks after the profitable yearling sales, the great day came. Wishart was the favourite, but Barclay, yet another Waikerie man, came in first in record time.

The First Year dinner was a great success. An excellent song adapted from "Bless 'em all," concerning the staff and senior students, was put on during the evening, with all due apologies to those concerned.

We were sorry to lose Happy Halloran (our stage producer and composer of "Bless us all"), also Doug. Hoff, who helped in many of our activities.

It was certainly a weight off our minds when it was announced that there would be no silage or meadow hay cut this year. The harvest is quite reasonable though.

First Year students were well represented in sport this year as usual. In the athletic field they performed well, those doing particularly well being Rankine, who broke the hop, step and jump record, and the steeplechase winner Barclay, who won the open mile.

J.L.D.

## OENOLOGY NOTES

THE commencement of our year in May marked the reinstatement of the wine course after a lapse of two years owing to the war. With a full year of six students we have done our best to uphold Oenology traditions. We have had in our midst at different times three returned men doing refresher courses, who no doubt have shown us some of the ways of the wine course. Indeed one of them has carried on with Practical Chemistry under the most trying circumstances.

Our year has earned the envy of the rabble in many ways. One comment by an Agricultural student was that the "cream of their year" had passed into Oenology. Sports, although not our strong point, are indulged in by most of us. We put on quite a good show in general athletics on Sports Day to tie for first place in the tabloids. Biggest surprise of all was our latent talent in the sheaf-tossing handicap! Cricket has come up for serious consideration among some of the year, as one of our year (R. L. Buller) leads the Students' team.

Trips are mentioned elsewhere in this magazine, but worthy of note is the high strength of some of the river brandies. One of our lecturers who likes them neat noticed his idea was not entirely appreciated when the Housemaster tasted a 12-year-old 120 overproof product.

Among the personal touches of our year we must firstly compliment Roger on the sincere way he has stated that he will give up smoking. This was apparently of little avail, and probably his laugh must contribute largely to his so-called denials in this direction. Serenading who knows what, Borp's guitaral voice carries us through our work and tends to make light the time. However, one blest with the patience of Job does not confine his activities to R.A.C., as noticed by his frequent absence on week-ends. With such an attitude as this, Roseworthy becomes a real pleasure, and time can be enjoyed even though it is necessarily curtailed.

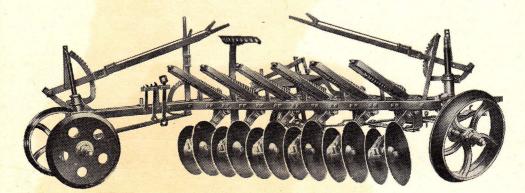
On the other end of the scale we have our superior Dick, who has become rather a man about the place. Especially apparent is his jovial manner and teasing temperament, much to the pleasure of other members of our year, or should I say displeasure?

Our poultry specialist seems to find time to sit and ponder on life at R.A.C. "Du" found that a motor-cycle out of order on a wet night is a real experience. It seems superfluous to mention that the machine was owned by Job.

Last but not least is Ott. Many pages could be written on his various activities at the College this year, but his main one seems to be spending week-ends away from his fellews. He may usually be seen making his way toward the cellars every Saturday about midday. No one knows the reason why, but he is certainly thriving on the life. He is also to be thanked for the way in which he represented us as our councilman during the year.

R.O.K.

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## University Notes

TN the past it has been the task of the usually solitary University representative to write about his own activities, so consequently the range was a bit limited, unless he was unduly conceited. There are now, however, upwards of 30 in the family, with the promise of more to come, so material is plentiful.

It is with regret that we find we can no longer, for a year, call ourselves true Roseworthyites, as the new course has instead provided for only four and two days a week in the different years. It means we lose the swing of everyday existence at the College, and at the University, but to offset this we blend practice with theory, a multitude of subjects cut out or amended, as well as new ones brought in. As the result of discussions with Second Year students, who as yet are the only ones to be affected, the opinion seems to be that the change is for the better, mingled with regret at the somewhat nomadic existence.

The examination results were on the whole cheerful. There were a few failures in various subjcts, but on the other hand there were about 30 credits. Phil Young was the star performer, gaining a credit in every subject he did, except one. Others to do well were George Mayo, Spike Spurling, John Russell, Reg French, and Peter Trumble. But to most of us a mere pass seemed miracle enough.

In the University world we formed an Agricultural Science Association, with George Mayo as president, and held many good meetings, with enthusiastic attendances under spirited leadership. We were severely beaten by the Science Association at football, gained second place in the inter-faculty relay race, and had hoped to play Roseworthy before the football season ended, but the arrangements for the match fell through.

George Mayo and Phil Young were in "A" football. Prominent in the "B" team was Claude Krause, while Shorty Webber was vicecaptain of the Teachers' College team. Peter Trumble rowed in the University eight, but summer sports are not our strong line, due to holiday work or just holidays, although Flash Harvey was placed in a few events on Sports Day. Individual performances count for nothing when team work is required, and it is this spirit that we have acquired through being at last a strong united body and not hangers-on to other communities. It is to be hoped that now the University activities are opening out after the quiet of war years that Agricultural Science representatives will build up our fame in its various departments, and especially that our connection with Roseworthy will settle into a firm bond of cooperation and competition, with plenty of emphasis on the former.

Finally, those of us who spent last year at the College are grateful for the good time given to us, for the trips, the First Year dinner, the College balls, and all other occasions when we have so thoroughly enjoyed ourselves.

## The Two Patrols

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The Dawn Patrol consists of four, At lecture times they're at the door. And then on ev'ry working day, Before the bell they're on their way.

When on farm they stand around Awaiting the voice of Jones to sound, And when the voice their fate decides They smile and ask for more besides.

Seven till five is the time for work, And these four blighters never shirk.

They work like mad the whole day through And never rest like me or you.

It's five o'clock, the bell has rung, But their coats are still where they were hung, While other chaps are down the race, Off to the showers at breakneck pace.

The Sunset Patrol isn't quite the same. Compared with the other their efforts are lame. In this patrol there is "the remainder"; While others are running, these lads meander.

They're late for work most every day, But never are they late for play.

They do not tarry after five.

They give up swotting and fun contrive.

It's when exam. results come out

That the worthier band have cause to shout. From "the remainder" there comes a moan. Yes! The Dawn Patrol are on their own."

R.S.N.

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## Third Year Who's Who

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R. J. Bishop (Bish—Adelaide).—P.S.: "You don't want to worry." Act.: Motor cycling, chin-wagging, dancing, debating, shooting, wearing big boots. Amb.: Veterinary surgeon. P.D.: Whispering baritone.

B. Condon (Briny—Port Pirie).— P.S.: "It's the principle of the thing." Act.: Visiting locals, golf, horse-riding, football, being sucked in, billiards. Amb.: Manager of a butter factory. P.D.: Cheesey old man.

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## First Year Steeplechase

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A<sup>S</sup> is the annual custom, the First Year students again displayed their ability in July by spending a week-end at the College to take part in the great event of the year the Steeplechase.

Training commenced about a month before the decided date. A trial of three laps of the oval was run, and approximate (well, maybe) handicaps were allotted.

Training was in earnest by the last week, and everyone was becoming excited.

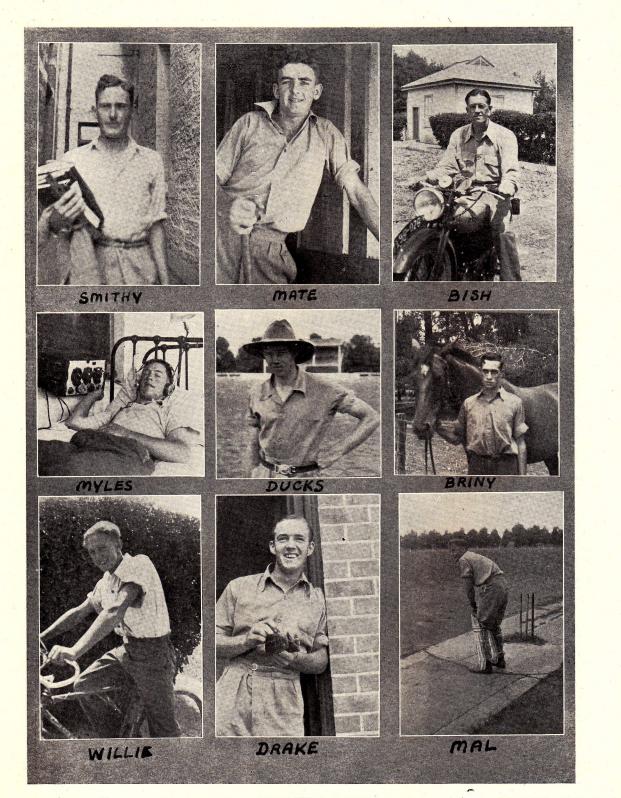
Training!! We trained all day and half the night, just to pass the winning line first.

At last the day arrived, and after the church service the "horses" donned their owner's colours and faced the barrier.

At precisely 10.30 the housemaster started the first runner, Weste, on 4 min. handicap.

Soon we were all on the field, just a mere 2½ miles. Some soon fell to the rear, others taking their places. After about 20 minutes of the hardest work we had all done, in which time we had been overtaken by some and had overtaken others, we passed the finishing line with a brilliant sprint. Excitement was running high as we shook hands with the winner, Barclay—then dashed off to collect our trophies, if we were lucky.

B.S.



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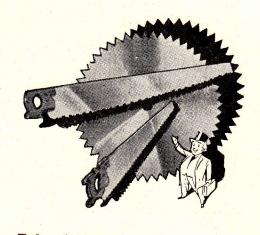
At precisely 10.30 the housemaster started the first runner, Weste, on 4 min. handicap.

Soon we were all on the field, just a mere  $2\frac{1}{2}$  miles. Some soon fell to the rear, others taking their places. After about 20 minutes of the hardest work we had all done, in which time we had been overtaken by some and had overtaken others, we passed the finishing line with a brilliant sprint. Excitement was running high as we shook hands with the winner, Barclay—then dashed off to collect our trophies, if we were lucky.

B.S.

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The and M hospita of the ball. deserve ing for and th upon t for her U<sup>P</sup> until the time of writing this, two dances have been held at the College, one on June 15, the other on November 2. Many students would like to see a Graduation or Swimming Ball—we wonder, though, if the First Years would wish to prepare the floor a third time. Both balls were well attended, and owing to the increased petrol allowance the November dance was probably our biggest for many years.

Mr. Hannaford's orchestra was present on both occasions, and their effort was appreciated by all. The orchestra was situated, as usual, on a platform beneath the archway, the area around the edge of the stage being decorated with sheaved hay. The lattice work draped with coloured paper, fern, and roses was used again, and on the occasion of the second ball, held in honour of the preceding Sports Day the Athletics escutcheon was hung from this lattice.

Although suggestions were asked for, no one could suggest a better method of decorating the stairs than the "old faithful"-palm leaves and sheaved hay. This decoration is appreciated by all, especially those partners and friends who had not previously seen them. A new highlight in decorations was obtained when a suggestion to build stooks on the porch over the entrance was carried out. Several neatly arranged stooks were constructed, and two pitchforks were crossed over the central stock. A powerful light, covered with pink paper, was set at the back of these stooks, and it created a most impressive scene.

At the first ball the staff, students and friends were asked to pay their subscription in the form of a donation to the College Chapel Fund. On the night of the dance a short ceremony was held in the supper room, when the Social Secretary handed to Dr. Callaghan on behalf of those present the sum of £30/9/-.

The committee expresses its thanks to Dr. and Mrs. Callaghan for their co-operation in hospitably accommodating the partners of some of the students on the occasion of the first ball. Our manager, Mr. J. H. Chambers, deserves mention for his fine effort in arranging for the orchestra, dispatching invitations, and the many other jobs he was called upon to help do. We thank Mrs. Conway for her generous donation of flowers for the supper tables, and we include here Mrs. Chambers, who helped her to arrange them. We could not end these notes without saying how much we appreciate the fine work done by the kitchen staff on these occasions, and especially the one known to us all as Jack for his untiring efforts to see that no one went hungry.

With the declaration of peace, we look forward to an even brighter social life. It has been suggested, and the suggestion will probably be followed, that our June dance of 1946 will be a Grand Victory Ball. Those old students who are still in the forces up north and elsewhere will thus have a chance, by then, of joining with us in our frivolities.

#### **Bridge Evenings**

Two bridge evenings, convened by Student Verco, have been held. The teams were staff and their wives versus students. Although the staff have won on both occasions, the students are confident of a decisive victory next time. These evenings have proved most successful, and have been much different from our usual night life, and it is to be hoped that they will be continued.

B.C.E.

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### Paucity of Art

A perusal of earlier issues of "The Student" reveals that art editors seem to have been non-existent. Apparently, art and Agriculture do not go together.

After getting over the shock of being coopted to the position, I cast my eye about the College, figuratively speaking, to see what is produced in the so-called Arts. The first thing it hit was one of the many portrait galleries. These abound, both in the corridor and upstairs, and one must say, alas, that having seen one you have seen them all. Printing facilities for turning out mechanically grinning semi-nudes (nudes if obtainable) must be enormous.

In one small gallery, a portrait of a Lady by a 17th Cent. Italian painter, was discovered. She has a Roman nose and does not grin, and according to popular taste, is connote that she has at least provoked some considered to be atrocious. It is interesting to troversy.

A visit to the dining room discloses a wali of imposing past Principals. This is official tradition and is to be looked up to-definitely -at least 10 ft. above floor level.

On a more approachable level can be found an almost life-size reproduction of a prize ram—1905. Ah! but what have we here? Prize export lamb carcase display, how the mouth waters. Are they hung outside the dining room to help digestion?

"Objets d'Art" are more difficult to find. "Wog boxes," made from caneite and packing cases are common, but rarely is one seen stained, polished and with clasps that work. Perhaps we are too busy making joints that apply from a wheel-barrow to a chest-ofdrawers to remember to use them.

A lino-cut of the College cellars was done for a Christmas card. Not having the uninteresting perfection of a factory product it was turned down.

Motor bikes may be either "Objets d'Art" or a "betes noires." This depends on whether you are the owner or the pillion passenger. The enthusiasts stand about with blackened hands and talk of carburetters, rebores; one might also overhear "80 miles per hour with a pillion passenger."

The College even lacks an competent musician at present. This is felt badly on Sunday mornings when even a one-finger pianist would be welcome. It is a pity that the talent of a few is not developed in this direction.

The wandering eye returns and a survey shows that we have not done well for ourselves. So it seems that we will have to fall back on nature and appreciate paddocks of waving wheat (only too few these last two years), body form in animals and more dust storms. Which make us say:—

First follow Nature, and your judgment frame

By her just standard, which is still the same:

Unerring Nature, still divinely bright,

One clear, unchanged, and universal light,

Life, force, and beauty must to all impart.

At once the source, and end, and test of Art. D.E.S.

## Willie's Mistake

"Good morning, Willie," came the cheery remark of the Housemaster, as Willie Brown lay in bed.

"Good morning, Mr. Chambers, I must say this is a surprise. What's the bad news?"

"On the contrary, Willie, I think the news I bring should be far from bad. Anyway, surely you've known me long enough to know that I do all I can for you boys."

"Yes, Sir," said Willie, "I've known you long enough."

"Well, Willie, as it is Monday morning, I am sure you are feeling tired, and I was wondering if you would like to stay in bed for a while. I will send breakfast along to you."

"Excuse me, but you are Mr. Chambers, aren't you?"

"As sure as your's is Willie Brown, my boy."

"Well, what is this? It's not the day Father Christmas comes around is it; or did you have a couple of bob on Rainbird?"

"My dear boy, you must have been dreaming last night, as you seem to have gathered a wrong impression somewhere."

43



# SHEARER HEADER



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"We stripped the worst tangled crop seen in this district for years and got all the wheat. We were told by numerous people we would never strip, but we harvested 17 bags per acre in what looked a hopeless job and made a good sample."

#### MR. F. A. MAYNARD,

LAMEROO, S.A. "I have driven every other make of Header and I can honestly say that this is the best so far as handling the stuff is concerned. I am sure no other make could follow it at the same pace."

MESSRS. H. C. WHITTAKER AND SONS, MAITLAND, S.A. "The machine handled the crop with ease without appearing to be overloaded as was the case with the older type Header."

MESSRS. BURKE & DIVE, BIRRIWA, N.S.W. "We are very pleased with this machine as it wastes no wheat."

#### MR. E. A. HUEBNER,

SHEEP HILLS, VIC. "During my farming experience of over 30 years I have never seen a crop in such a condition. Quite a number of farmers from far and near came to see the machine and all were amazed at the way it swallowed off the crop."

#### MR. F. W. BENN, PIRRINUAN, QUEENSLAND.

"My crop had gone down badly through having had a good deal of rain on it. Notwithstanding the down condition of the crop I harvested 15 bags of wheat to the acre. No other machine that I have seen could have done as well."

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"Forgive me, Sir, I always said you were kindness personified."

"Well, I must be going, Willie. Oh, by the way, I just remembered that there are two young ladies coming up to-day to have a look over the place and I was thinking that perhaps you would like to look after them and show them around."

"Did you say young ladies, Sir! We show them around? You mean those things that don't grow whiskers on their faces. I can remember seeing pictures of them. Are you sure you're all right, Sir? You didn't by any chance mistake the number, I mean this is Rundle Street, isn't it?"

"No, Willie, I'm feeling remarkably fit, today."

"Struth then, I must be dreaming-ladies coming to Roseworthy College, and Willie Brown having to look after them."

"Well, sonny, I'll be going now. The young ladies will be here about dinner time, so don't hurry yourself."

Willie then dozes off again into a world of slumber and he can be faintly heard singing, "I'm dreaming of a white Christmas, just like the ones I hope to know."

There is a slight lapse of time and then-

"Wake up you lazy, good-for-nothing bad smell. You're on dairy and we're running late."

Willie looked dazed, surprised and hurt, but he soon recovered. A few minutes' later his voice broke the still chilly air with—"I had the craziest dream last night. But I knew he was kidding all the time."

## Dairy Technology

-:0:

The following points will be of special benefit to the newcomers in our midst. Anything we learn from our experience, we are only too pleased to pass on. This is just typical Roseworthy spirit:—

1. When the alarm goes off at 4 a.m., do not obey impulses and throw it on the floor. They are liable to break and are not easy to procure these days.

2. Before leaving abode for dairy, see that matches are amongst persons present. Apart from being useful to light boiler, a smoke might be desirable.

3. When getting cows, make sure you are in the right paddock as this is a great timesaver.

4. Before starting machine, see that plug is in air-line, as more pressure can be obtained this way.

5. Do not attempt to put cows in their right stalls. They usually find them more easily by themselves.

6. A scientific approach is necessary for the next operation. After all, it is only your superior reasoning power against the cow's natural instinct. By patting the cow gently on the sacro-sciatic ligament with the left hand and slowly working down the semitendinosus to the gastrocnemius and with the unit in the right hand, quickly slip in on the teats when the cow is least expecting it.

7. Sometimes a cow may lash out and kick you in the face. You will probably act first and think afterwards if this happens. So we will leave that to you.

8. Often both units decide to drop off when you are busy stripping. If you do not strip this cannot happen.

9. There is much controversy on the subject of stripping. At the College, the Dairy Assistant may come along after cows have been stripped and his magic touch usually provides the sensational stimulus required to remove milk, so there is no point in them being done twice. If Mr. Fischer fails to come along, it does not matter, anyway.

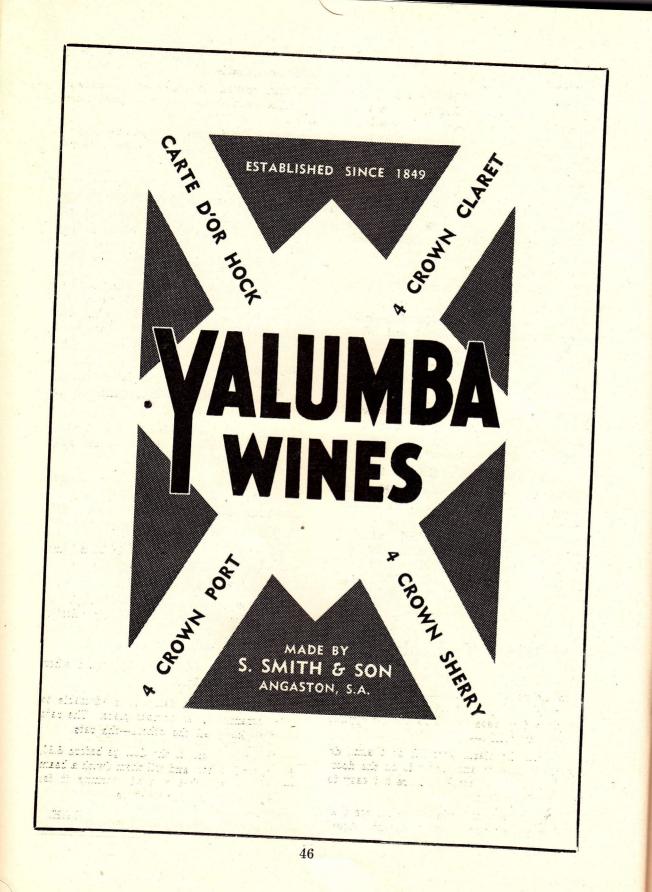
10. When putting cold water through the machines, do not bother to add hypochlorite. Although it may improve the flavour they tell me it is deadly poisonous.

11. We find a shovel greatly assists when hosing down the floor.

12. Before leaving dairy, it is advisable to hide "scranno" in an obvious place. The rats, seem to know all the others—the rats.

13. If you return to the College before 6.30, do not wake others and tell them (with a beam on your face) what a good morning it is; unless you are immune to abuse.

R.J.H.



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## Transport at R.A.C.

There are many modes of transport. However, the ones we are concerned with are those in use at R.A.C. The modes used are many and varied, and range from many oldfashioned types to more modern, and include both mechanical and non-mechanical.

Let us consider the bicycles in use by the members of the Staff. There is Mr. Thompson, who rides by in stately motion. Then there is Mr. Conway, who uses his for the sole purposes of conveying him downhill. There is Mr. Fischer, who rides his bike any distance over ten yards. It has been suggested that he should introduce his bike into the dairy and save the long walk from one end to the other.

Next we must remember the horse-drawn vehicles of note. First and foremost is our Farm Manager's sulky and his 20-year-old horse, which I hear has not been standing up to the work of late. There was one notable instance of this when Rufus decided to lie down in the middle of a great pool of water, thus causing Mr. Jones's spirits to become very much dampened. Then there is the prehistoric express still used by some of the students "to go to town" on Saturday nights. I'm sure this must create an impression among the Gawler residents that R.A.C. is lagging 50 years behind the times.

So much for the less mechanical devices. We must come back to Mr. Fischer again, for indeed he does possess a rather remarkable car. We were rather concerned to hear that this car tried to pick a quarrel with Mr. Conway's innocent bike, with disastrous results to the latter. Our Housemaster's car, we understand, is a sacred contraption, and it is not the "done thing" to tamper with it. The Doctor's car is often not very co-operative and usually requires quite a deal of pushing to get it started. He sometimes finds it necessary to enlist the help of the boys on poultry.

Finally, we must not forget the pride of R.A.C.—the great 'bus, which, I understand, has been very aptly named the "White Elephant" by the people of Gawler. But we are proud of it. It helps us more or less comfortably over many a mile—so long as we are not sitting in the back seat. Even that isn't too bad if you don't mind going 2 feet in the air at every spoon drain.

### Jack Osborne

It was with much regret that we learnt of the departure of Jack Osborne from Roseworthy College last December. It came as an unexpected, staggering blow to most of us and it is still hard to realise he has gone for all time. I find that I am inwardly compelled to write a few lines of praise and thanks. I have no doubt that they will be endorsed by almost all the students and hundreds of Old Collegians.

Jack Osborne came here nearly 10 years ago, when the kitchen was going through a period of trouble. Not only did he improve and stabilise the position, but during his stay here, he gave years of meritorious service. He was always associated with acts of benevolence and good heart, and he probably knew the boys better than any other person at Roseworthy. Hundreds of acts of kindness have never reached the ears of the Staff. He had a strong influence among the boys for everything that was good, and his words of advice, and encouragement and his willingness to help others, will always be remembered.

I am sure that as a footballer he must have created a State record—he was still actively coaching football at the age of 59! He was 54 when he coached the last College football premiership team in the Gawler Association. He was an untiring and enthusiastic coach and was greatly admired by the footballers especially the crack premiership teams. His football sense and knowledge and the hours he spent with the teams were invaluable and were appreciated by everyone.

Jack will also be remembered for the wonderful suppers he provided on dance nights. They were magnificent and were of such quality and range as to delight a king.

Jack Osborne had become a part of Roseworthy College, and deep down in his heart I am sure there will always be a warm spot for the College. We are sorry he has gone, but hope to keep in touch with him. We, present and past students, thank you, Jack, one and all, and wish you health and happiness for your years to come.

Yes, College, you have lost an irreplaceable friend and personality.

M.F.W.

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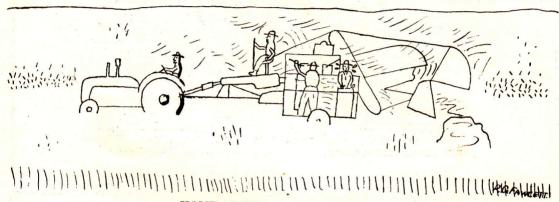
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## Mechanical Farming

A HEADER, contrary to all my previous beliefs, is something more than a tumble into a mud-hole, fish pond, or sheep dip. It is actually a diabolical contrivance with a lot of wheels. In fact, my first impression was that it must be composed entirely of wheels. On closer examination I found that there were also a lot of chains, some dinky little escalators, and some tunnels and chutes (such as one sees at Luna Park) thrown in for good measure. machine in general, I will go into further precise particulars.

Starting: Push the pedal and catch the lever as it flies forward. This saves groping for it. Now pull back with a steady force until the comb is at the desired height. N.B.— Do not pull the little lever on the big one, because this results in bumping the shoulders on the grain box and letting the comb fall right down. It also encourages bad language.

In the Crop: Run the comb up or down (mostly down) to get all the heads. If you don't, some other heads won't like it. Don't



HOME NEVER WAS LIKE THIS!

As my first day's work on this contraption was a comparative nightmare, I have decided to set down a few instructions for beginners.

First of all one should be in a dirty frame of mind; by which I mean that one should not mind a little dust and grease. When told to "oil 'er up," one is meant to put as much oil as possible into the right holes on the machine, and as little as possible on one's clothes.

Having oiled up, the next process is to climb aboard to find out what the seat is like. This is not necessary because you'll know soon enough, anyway. While in the seat, test the controls. Beware of the pedal under the right foot. If pressed at the wrong time the kneecap may be removed by the lever placed there for that and other purposes. The draught control is worked by the right hand also. This is supposed to make the cocky chaff and dust (also some seed for next year's crop) go out at the back of the machine. It only succeeds in blowing dust on the operator.

Now that you have a rough idea of the

watch the corkscrew things in front, as this causes a sort of hypnotism and makes you forget things. Also don't think of cold beer when you hear the word "D-R-A-A-ught." It only makes matters worse. Remember to raise the comb at corners to prevent choking You'll be choking by thenthe machine. and one is enough. Half-way round the paddock, look in the grain box. If empty, get off quickly and shut the door in the box. Choose a timely moment so that the chap on the tractor won't see you. He has enough worries without having this little oversight on his mind too.

Filling Bags: Wait for the machine to stop, put a bag on its hooks and open the door. Kicking the bag helps to fill the bottom corners, and eases the feelings. If you have something against the chap sewing bags, don't everfill them, as he may do the same to you later on.

Lunch: This puts everyone in a good frame of mind, but make sure to choose a spot free from Spiny Emex (which is the polite name for three-cornered jacks). Some light read-

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a stayer. but I think race, nowclosely beh shine, both ing, such as "Bedtime Stories" by V. R. Mc-Donald, and "Original Australian Yarns" by R. H. Kuchel, help to make the hour a pleasant one. N.B.—If using horses, don't have a bath in the horse trough in the lunch hour as there may be lady horses looking on.

Conclusion: The ability accurately to translate and to carry out quickly any vague signals given by the tractor driver is essential to success. A glance back by the driver, and an index finger waved in the air may mean open the draught a notch, close it a notch, raise the comb a notch, lower it a notch, or there's a Liberator flying over. (See what I mean?) When forward motion stops suddenly, it means that you have to get aft and adjust the radiator blind on the up-to-date Fordson—a cousin to the famous V-8.

Appendix: The afternoon's work may be interrupted by someone suggesting a change of sieves. In such cases keep your sense of humour and the spare sieve close at hand. The former keeps the air clear while you put the latter back after a couple of rounds. By now it is time to knock off, so I'll make for the shower, hoping that the bore water will not cause me to emerge dirtier than ever.

A.M.

### "They're Off"

:0:

Yes, it's the big day. The Second Year work day; and the race is about to start.

There's the bell. They're off!

The first to hit the floor is Tony, closely followed by Oscar, then comes Alma's Flash, Maitland's Desire and Sandgroper Ted. I cant' distinguish from the next bunch, but last of all I can see Norton's Kid beginning to stretch his legs.

Oscar and Tony are doing well at the first hurdle. Yes, there goes the last of the ham and eggs and they are making for the straight. The pace is quickening and the Sunset Patrol are now lessening the distance between the Dawn Patrol. Norton's Kid is not yet on the straight, but we will have to watch him, he's a dark horse.

The positions have not altered much yet, and Oscar still has a good lead—certainly a stayer. Maitland's Desire is battling well, but I think he stayed too long. It's anyone's race, now—the milk float is dashing along closely behind The Wizard of Oz and Moonshine, both representatives from the Riverton track. Mum is doing well for an old mare, but the young fillies seem too much for her, and I think she will have to retire to the stud next season. I can see a cloud of dust now—something making the pace. Looks like Dusty Hill, but he appears to be tiring. What's this Oliver Cromwell carrying Bulldog Drummond on something that resembles a motorbike. This looks interesting—no they have stopped to pull the engine to pieces.

I have a clear view of the tail-enders from here. Pike's Tonic is sparking along neck to neck with Mary's Heart Throb, and last of all we have Norton's Kid battling under the heavy handicap of insufficient sleep. However, I think he can hold his position.

The race has now reached a climax, the Dawn Patrol are on the bend and the Sunset Patrol are passing the pines. Oscar's increasing speed with every stride and Tony is not going to be beaten. Alma's Flash is putting in his dash with Maitland's Desire, Sandgroper Ted, The Wizard of Oz and Moonshine all bunching up.

Theyve' passed the post and I wouldn't like to pick the winner. We are just waiting on official placings—won't be a minute. Yes, I can see the judge coming with some sheets of paper just visible under some facial growth on his upper lip.

First was Oscar; second was Tony and third was Norton's Kid—definitely a dark horse.

As this was a charity race, and as this is a charitable institution, the prize of 300 tons of new season's hay will be evenly divided among the less fortunate—the Second Year.

R.J.H.

## GYMNASIUM

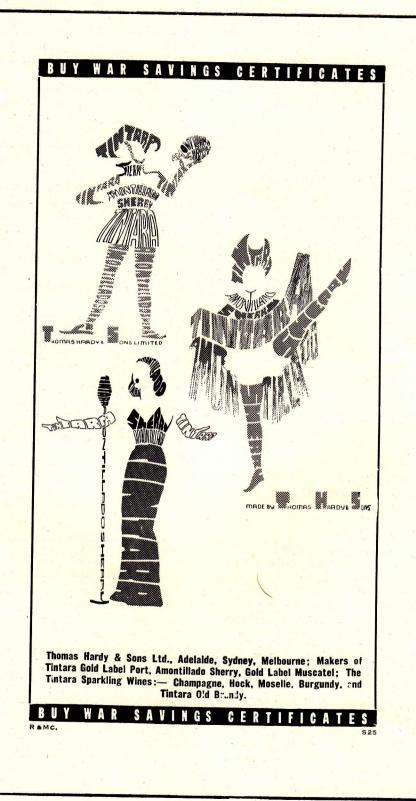
**D**<sup>URING</sup> the first session the gymnasium was regularly used every Tuesday night, in a somewhat similar manner to last year, under the guidance of Mr. Jones.

With the help of senior students, inexperienced First Years were instructed in the use of horizontal bars, parallel bars, rings and tumbling.

Towards the end of the first session these weekly classes lapsed, due to approaching exams, and were not continued during the second session.

We would like to thank Mr. Jones for the time devoted to us.

E.W.P.



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## SPORTING NOTES

#### COLOURS AWARDED.

#### BLUE.

Athletics, 1945.—R. J. Hill.

#### BADGES.

Cricket, 1944-45.—R. J. French, R. L. Buller, H. Williams, M. A. W. Liebelt, E. Pike, B. Condon.

**Football, 1945.**—A. P. Galloway, J. C. Snoswell, B. Williams, H. M. Reynolds, R. J. Hill, E. Pike, R. J. Rankine.

Athletics, 1945.—R. J. Hill, A. B. Dolan, B. G. Nankivell, J. T. Barclay, R. J. Rankine, D. J. M. Smith, D. T. Murphy.

> D. S. THOMPSON, Sportsmaster.

#### FOOTBALL NOTES, 1945.

:0:-

A NOTHER successful season was completed this year, and although we were not in any association, some very good matches were played against student teams from the city and teams from neighbouring towns.

As usual, the team manager, Mr. Gilbert, gave valuable assistance, and willingly gave up much of his time in the interests of the team. On bchalf of the players, I wish to thank him and also Mr. Jack Osborne, whose enthusiasm as a coach inspired us all. I would also like to thank the other members of the staff—Mr. Chambers, Mr. Mertin, Mr. Philp and Mr. Thompson, who showed interest and helped the team.

During the season we were entertained on two occasions. Firstly by G. Gramp & Sons at Rowlands Flat, who kindly showed us through their winery before the Tanunda match, and also by the Adelaide Teachers' College, who invited us to a tea and dance after the match. The team thoroughly enjoyed and appreciated these trips, and we wish to thank those concerned for their hospitality.

Our captain, Alan Galloway, is to be congratulated on his leadership and inspiration to the team. Unfortunately he left us at the end of the first term and we missed his strong leadership for the remainder of the season.

Mr. Condon kindly gave a sum of money this year, to be given in the form of trophies to the players. Two trophies were purchased and presented for the "Best and Fairest Player" and the "Most Improved Player." These were won by R. J. Hill and R. J. Rankine respectively. On behalf of the winners and the team I wish to thank Mr. Condon for this kind gesture.

#### RESULTS OF MATCHES.

- April 21.-South Colts d. College, 11-14; 4-8.
- May 5.-College d. Gawler, 16-18; 3-4.
- May 12.—College d. Gawler Air Force, 12—8; 7—10.
- May 19.—University "B" d. College, 13—17; 1—1.
- May 26.—College d. Gawler, 8-14; 1-7.
- June 2.—College d. Hamley Bridge, 11—15; 0—3.
- June 23.—S.P.S.C. d. College, 15—10; 2—0.
- June 30.—College d. Tanunda, 8-2; 3-8.
- July 7.-P.A.C. d. College, 10-7; 1-5.
- July 14.—College d. Scotch, 9-3; 6-7.
- July 21.-College d. A.H. School, 6-7; 5-12.
- August 25.—Gawler d. College, 6-13; 4-8.
- September 1.—Teachers' College d. College, 9—14; 5—6.
- September 8.—College d. Prospect C. of E., 7—5; 6—8.
- September 15.—Teachers' College d. College, 9-7; 5-3.

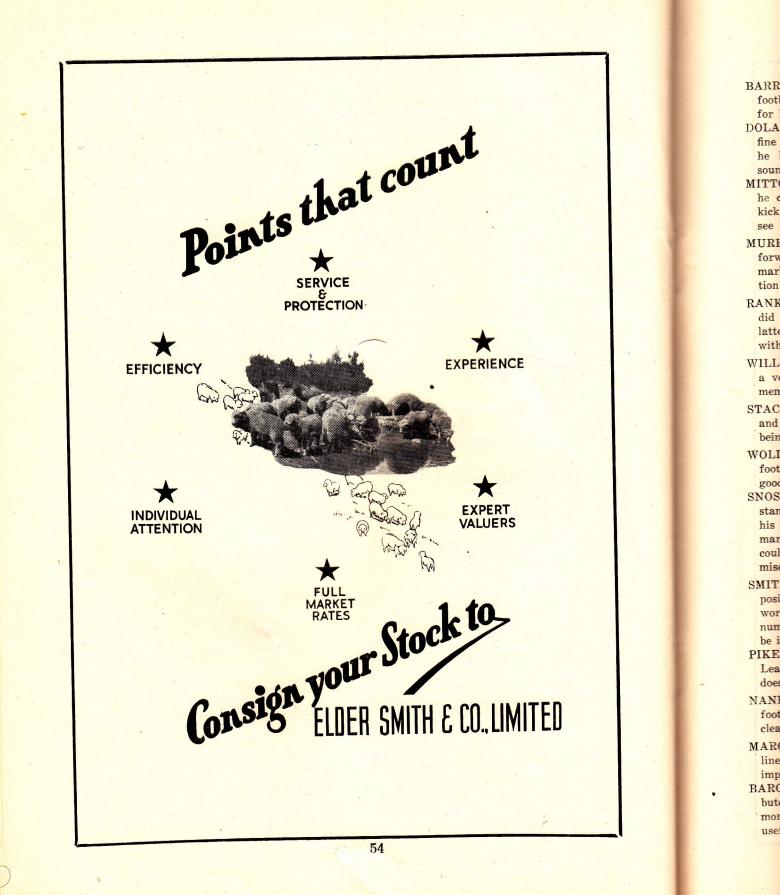
R.J.H.

#### CRITIQUE OF THE TEAM.

#### By F. W. Gilbert.

HILL.—An outstanding player, who has held his position at centre with great credit. Very speedy and always concentrates on the ball. When called up to captain the team, handled his men well and his playing at all times was an inspiration to his side.

53



#### By the Captain.

- BARRY.—A clever rover, and plays good football. A sound mark and fights well for his weight.
- DOLAN.—A natural footballer, who shows fine promise. His left foot is very useful; he has a very accurate pass, and is a sound mark.
- MITTON.—Could play much better football if he concentrated on it. Has quite a good kick and mark, and next year we hope to see his real form.
- MURPHY.--Has done a good job as full forward. A very accurate kick and sound mark. Should give better leads, as opposition always try to crowd him.
- RANKINE.—Has improved remarkably, and did an excellent job in ruck during the latter part of the season. Will be better with more confidence.
- WILLIAMS.—A determined player who did a very good job in ruck. He was a keen member and was a great help to the team.
- STACEY.—A dashing rover, with a good mark and accurate kick. Shows promise of being a very good rover.
- WOLLASTON.—Has played some excellent football. A very fast wingman, with a good mark and kick.
- SNOSWELL.—On occasions the most outstanding player in the team, but has had his "off days" this season. Excellent high mark and follows through well. Kicking could be improved. Shows very fine promise.
- SMITH.--A very good battler in the full back position, where he has done much good work this season. Has saved goals on numerous occasions, but his marking could be improved.
- PIKE.—Excellent man in the forward lines. Leads well. A good overhead mark and does some good shots for goal.
- NANKIVELL.—Has played some excellent football, but is not consistent. Has a good clearing kick and marks well when in form.
- MARCH.—Has done good work in the back lines. Has an excellent kick, but must improve his marking.
- BARCLAY.—A very cool player which attribute often gets him out of difficulties. With more confidence should develop into a very useful player.

- FORD.—Has improved this season, and has played some good football. With more speed and confidence will improve.
- CHINNICK.—An untiring battler in the halfback line, and has saved the situation on many occasions. Is inclined to be a bit rough, and his kicking is sometimes erratic.
- NORTON.—A speedy rover, and has improved much since last season, but must concentrate on his marking. Will be quite a useful player.
- REYNOLDS.—Has played much better football this season, and did an excellent job in some matches, but unfortunately has been out several times through injuries.
- SHIPTON.—For a player new to Australian rules, he has done remarkably well. Shows plenty of dash and determination, and should be a prominent player next year.

R.S.

#### Cricket

:0:

#### 1944-45 Season.

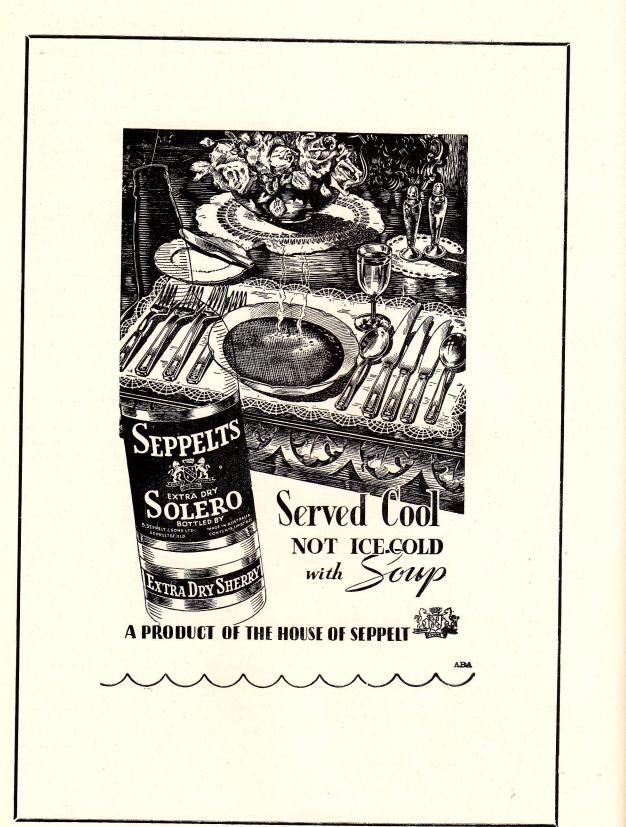
UP to the time of publication of "The Student" last year, the College had played five matches with quite a measure of success, and continued to do so for the remaining matches in that season.

French, who so ably captained the team, is to be congratulated on his fine all-round performance, which gained for him top batting average of 31.2, and fifth on the bowling list with an average of 18.7, taking 8 wickets.

Pike topped the bowling list with an average of 7.3 runs per wicket for 6 wickets. Other players to do well were Buller, batting average 23, bowling 16.4; Liebelt, batting average 12.5, bowling 19.5; Williams, batting average 11.2, bowling 16.2.

#### RESULTS OF REMAINING 1944-45 SEASON MATCHES.

College v. One Tree Hill (at One Tree Hill): --One Tree Hill, 155 (Williams 2/23, Pike 2/38, Buller 2/22, Condon 1/15); College, 86 (French 27, Liebelt 17, Williams 11).



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2nd. BROAD 21 1 Hill: Dista R. S SHOT shot. 1913. kine: Hand Revn 100 YAI secs., J. T. A. B. secs. SHEAF Recor J. W 3rd, E cap.-3rd. 120 YAH Recor 1st. I D. W D. T. Murphy showed fine form in the shot putt, but did not manage to break the record.

The tabloid sports were held on two sports afternoons prior to the actual day, and the points gained in both tabloid and open events resulted in the awarding of the Inter-Year Shield to Second Year.

Due to the large field in the 135 yards handicap, two heats were run off prior to Sports Day. Heats for the 100 yards open were run in the morning before the actual sports commenced.

Ralph Hill gave another outstanding performance this year by winning the cup presented by the Principal for the "Best All-round Athlete" for the second time in his two years at the College. He is to be congratulated on this fine effort.

Many thanks are due to our manager, Mr. R. H. Jones, for his genuine interest and co-operation. It was due to his enthusiastic efforts that Sports Day was such a success. We would also like to thank all officials who contributed their effort to make Sports Day the success it was.

#### RESULTS.

- 880 YARDS HANDICAP.—1st, E. J. Barbour; 2nd, D. Haddy; 3rd, R. Smith.
- BROAD JUMP (Open). Cup Event. Record, 21 ft., L. T. McKay, 1927.—1st, R. J.
  Hill; 2nd, R. J. Rankine; 3rd, A. B. Dolan.
  Distance: 18 ft. 10 in. Handicap.—1st,
  R. Shipton; 2nd, I. Ross; 3rd, D. Symon.
- SHOT PUTT. Open. Cup Event. 16 lb. shot. Record, 37 ft. 6 in., J. T. Murray, 1913.—1st, D. T. Murphy; 2nd, R. J. Rankine; 3rd, R. J. Hill. Distance, 35 ft. 4 in. Handicap.—1st, C. D. Brockman; 2nd, M. Reynolds; 3rd, D. T. Murphy.
- 100 YARDS. Open. Cup Event. Record, 10 1-5 secs., B. O. Reed, 1899; S. C. Vohr, 1911; J. T. Murray, 1913.—1st, R. J. Hill; 2nd, A. B. Dolan; 3rd, B. Nankivell. Time, 11 secs.
- SHEAF TOSS. Open. Cup Event. 8 lb. sheaf. Record, 39 ft., P. S. Seppelt, 1938.—1st,
  J. W. Downing; 2nd, H. B. Drummond;
  3rd, E. J. Barbour. Height: 32 ft. Handicap.—1st, D. Hardy; 2nd, W. G. Ashenden;
  3rd, H. B. Drummond.
- 120 YARDS HURDLES. Open. Cup Event. Record, 15 4-5 secs., C. E. Pellew, 1920.— 1st, R. J. Hill; 2nd, R. J. Rankine; 3rd, D. Wollaston.

- 135 YARDS HANDICAP.—1st, A. B. Dolan; 2nd, J. Downing; 3rd, G. Martin.
- ONE MILE. Open. Cup Event. Record, 4 mins. 45 3-5 secs., K. T. Ryan, 1933.-1st, J. T. Barclay; 2nd, J. Smith; 3rd, R. Blake. Time: 5 mins. 9 secs.
- HIGH JUMP. Open. Cup Event. Record, 5 ft. 8 in., W. B. Reed, 1898; L. T. McKay, 1927.—1st, R. J. Hill; 2nd, R. J. Rankine; 3rd, B. Barry. Height: 5 ft. 6 in.
- 220 YARDS. Open. Cup Event. Record,
  23 secs., M. J. Dunn, 1927.—1st, R. J. Hill;
  2nd, A. B. Dolan; 3rd, B. Nankivell. Time,
  25 3-5 secs.
- HOP- STEP AND JUMP. Open. Cup Event. Record, 40 ft. 8 in., R. J. Rankine, 1945.— 1st, R. J. Rankine; 2nd, R. J. Hill; 3rd, R. S. Norton. Distance: 40 ft. 8 in. Handicap.—1st, E. W. Pike; 2nd, M. L. Gramp; 3rd, R. Whyte.

440 YARDS. Open. Cup Event. Record,

#### INTER-YEAR SHIELD EVENTS.

	First	Sec'd	Third	Oeno-
Event	Year	Year	Year	logy
100 Yds. Champship.		6		3
Broad Jump	3	5	<u> </u>	1
Open Sheaf Toss .		4	5	-
Putting the Shot		1		
220 Yards Flat		4	5	
	4	5	_	
440 Yards Flat	1	3	5	
High Jump	3	5		1
Hop, Step and Jump	5	4		_
One Mile Flat	5	-	3	1
Inter-Year Medley .	3	5		1
Inter-Yr. 'Tug o' War	3	5	1	_
Tabloid Sports	36	32	36	36
Totals	71	79	55	43
Did Diana				

Points-First 5, Second 3, Third 1.

Winner of Inter-Year Shield for 1945-SECOND YEAR.

54 4-5 secs., D. W. Walker, 1936.—1st, J. M. Smith; 2nd, B. Nankivell; 3rd, J. Barclay. Time: 59 2-5 secs.

- NOVELTY EVENT-Roseworthy Handicap -1st, P. Sellars; 2nd, B. Williams; 3rd, R. S. Stanton.
- NOVELTY EVENT-Slow Bike Race.-1st, D. Wollaston; 2nd, P. Weste; 3rd, M. Gramp.

College v. Smithfield (at College):—Smithfield, 135 (Pike 4/32, Buller 2/10, Williams 1/16, Goddard 1/29); College (Buller 18, Williams 15).

#### 1945-46 Season.

This season saw the commencement of a new association. In order to obtain enough matches for the season the Gawler and Gawler River Associations amalgamated. It is understood that this association will only function for this one season, as things will probably be back to normal for the 1946-47 matches, and then the two associations will again operate separately.

The following teams have been included in the association: Gawler River, Smithfield, Gawler Centrals, R.A.A.F., Roseworthy College (Pink), Virginia, One Tree Hill, Gawler Railways, Roseworthy College (Black), Salisbury.

As can be seen the College has entered two teams in the association, due to the larger number of students present at the College who are interested in cricket.

College Black consists of normal students only, while College Pink consists of staff and students in rehabilitation classes, but may be made up from students not selected by Blacks. Both teams have been registered under the above condition.

The College Pinks, undoubtedly due to the steadying influence of some of the staff members playing in that side, have to date done very well. They have won two out of three of their matches. One on the first innings and one outright. The team is captained by Mr. Hickinbotham.

The College Blacks, captained by Buller, have not done so well. They have lost their three games. However, this team hopes to improve as the season goes on.

#### RESULTS OF 1945-46 SEASON MATCHES.

#### BLACKS

College Black v. One Tree Hill (at O.T.H.): --College, 38 (Condon 15 n.o.); One Tree Hill, 98 (Shipton 4/14, Buller 3/14, Condon 2/9). College, second innings, 33 (Condon 14; Ford 7).

College Black v. Centrals (at College):--Centrals, 212 (Pike 3/44, Ashenden 1/4, B. Barry 1/13, G. Barry 1/31, Rankine 1/25, Shipton 1/60); College, 83 (Williams 18, Condon 13, Pike 11). College, second innings, 28 (Condon 12, Williams 9).

College Black v. Smithfield (at Smithfield): --Smithfield, 154 (Smyth 3/13, Buller 2/15, J. Barry 2/27, Rankine 2/49, B. Barry 1/34); College, 57 (J. Barry 21 n.o., Williams 17). Smithfield, second innings, 5 for 62 dec. (Rankine 3/17, Buller 1/12); College, second innings, 38 (Ford 14, Williams 12).

#### PINKS

College Pink v. Gawler River (at College): —Gawler River, 112 (Thompson 3/6, Mertin 3/31, Bowyer 2/33); College, 156 (Thompson 80, Williams 30, Smythe 12). Gawler River, second innings, 194 (Davidson 4/31, Thompson 2/34, Mertin 1/30); College, second innings, 6 wickets for 73 dec. (Thompson 30, Ryan 12).

College Pinks v. R.A.A.F. (at College) :--College, 75 (Thompson 16, Hickinbotham 15, Ryan 11); R.A.A.F., 5 wickets for 163 (Thompson 2/43, Ryan 1/29). College, second innings, 8 wickets for 119 (Ryan 36, Thompson 37, Williams 17); R.A.A.F., second innings, 3 wickets for 39 (Thompson 3/18).

### Athletic Sports

THE annual Sports Day was held at the College on Thursday, November 1. Making allowance for the petrol shortage and other transport troubles, the attendance of visitors was better than was expected.

Though the actual date of Sports Day had not been fixed until very late, training had been in full swing for some time, due to the persuasive efforts of the Sports Committee. There were some fine individual performances, and the standard reached all round was much higher than that of the previous year.

R. J. Rankine put up a fine performance in creating a new record for the hop, step and jump. His distance was 40 ft. 8 in., which was 1 ft. 8 in. longer than the existing record.



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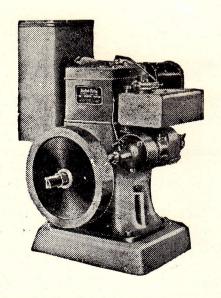
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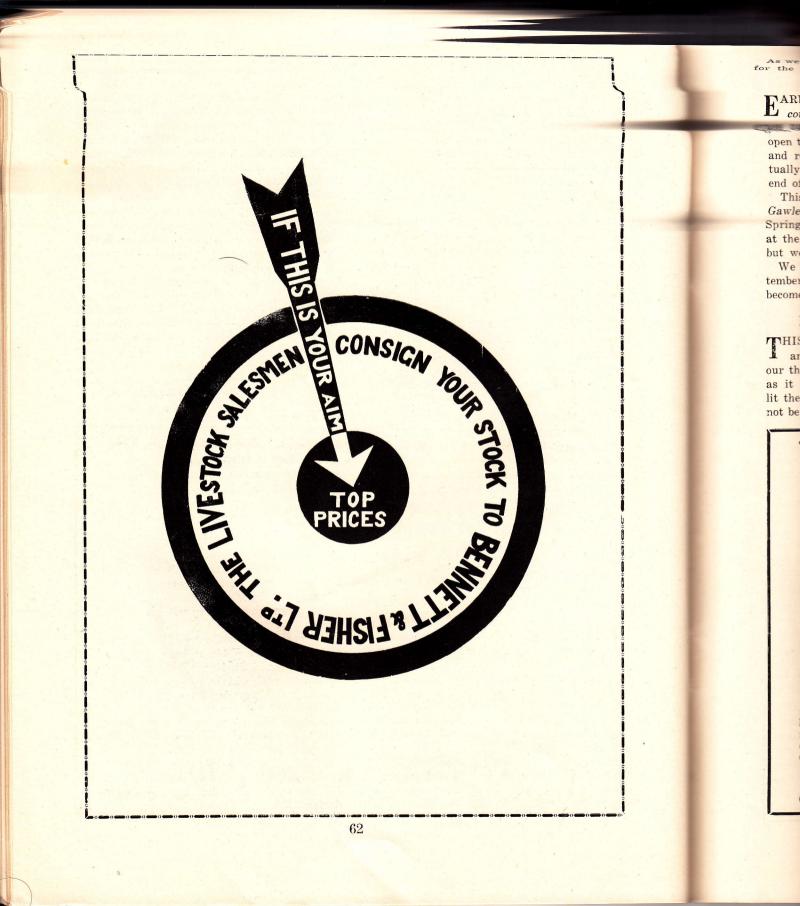
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- NOVELTY EVENT—Obstacle Race.—1st, D. Symon; 2nd, B. Williams; 3rd, D. Wollaston.
- TABLOID SPORTS.—1st, First Year; 2nd, Third Year; 3rd, Oenology.
- MEDLEY RELAY. Inter-Year. Three from each Year to run 440 yards, 220 yards and 220 yards respectively.—1st, Second Year; 2nd, First Year; 3rd, Oenology.

	,	100 Yards	Broad Jump	Hop, Step, Jump	Sheaf Toss	Shot Putt	220 Yards	120 Yds. Hurdles	440 Yards	High Jump	One Mile	TOTAL
Hill		5	5	3	-	1	5	5	-	5	-	29
Rankine		-	-	5	-	3	-	3	-	3	-	17
J. Smith		-	-	-	-	-	-	-	5	-	3	3
Dolan		3	3	_	-	-	3	-	-	-	-	7
Barclay		-	-	-	-	-	-	-	1	-	5	6
Murphy		-	-	-	-	5	-	-		-	-	. 5
Nankivell		1	1	-	-	-	1	-	3	-	-	5
Downing		-	-	-	5	-	1	-	T	-	-	5

#### Best All-Round Athlete, 1945-R. J. HILL.

TABLOID SPORTS STANDARDS. 75 Yards Sprint—9 4-5 secs. High Jump—4 ft. 3 in. Shot Putt—24 ft. Standing Broad Jump—7 ft. 2 in. Throwing Cricket Ball—75 yds. Pole Vault—4 ft. 6 in. Discus—55 ft. Sheaf Toss—23 ft. Hop, Step, and Jump—30 ft. Kicking Football—40 yds. Caterpillar Race

## TENNIS.

A FTER a lapse of many years, tennis has been taken up in earnest again at R.A.C., and preparations are being made for the inter-College matches, when our team will endeavour to retain the Tennis Shield won in 1939.

At a couple of days' notice the team set out for Adelaide with great hopes about their first match for the season against Adelaide High School, but they returned home less jubilant.

The team then entered a period of forced recess. Norwood High School were the guests of the College, but rain prevented play. A match was arranged against St. Peter's College, but had to be postponed because of transport difficulties. Adelaide High School was also unable to send a team because of lack of transport.

Towards the end of the year we were able to send a team to Adelaide High to avenge our defeat at their hands.

The most important match of the year was the challenge match against the Staff. This match has created very much interest in past years, and no less this year; and for the first time—no, not in history of the College, but for a few years—the students were victorious.

Both courts have been occupied after lectures and again after the evening meal on most days. Great interest is reflected in the tournament which is in progress at the time of writing. It includes four events open and handicap singles and doubles.

Finally, the team thanks Mr. Thompson for his interest in the team and for his helpful advice at practices. We hope that in the new year the standard of play will be worthy of the R.A.C.

#### RESULTS.

September 29.—A.H.S. defeated R.A.C. by 8 rubbers, 11 sets, 87 games, to R.A.C., 1 rubber, 1 set, 45 games.

November 24.—R.A.C. defeated A.H.S. by 9 rubbers, 12 sets, 90 games, to 36 games.

December 13.—R.A.C. defeated Staff by 6 rubbers, 8 sets, 80 games, to 3 rubbers, 6 sets, 71 games.

D.J.M.S.

#### SWIMMING NOTES.

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THE annual swimming sports were suspended during the war years. It had been hoped to make a feature of the swimming sports during the coming season, and perhaps arrange swimming matches with other clubs.

However, owing to the drought and to water restrictions these ideas have had to be abandoned, and it is very doubtful if the swimming pool will be available during the season. Heavy spring or summer rains over the reservoir catchment area might make it possible to fill the pool later in the season.

In the meantime the committee is proceeding with a works programme at the pool. This work consists of boarding up the south bank, east of the diving platform. It is also hoped to "board up" the northern bank during 1946. As we go to press permission has been given for the pool to be filled from the reservoir.

#### GOLF.

EARLY this winter the whole of the golf course was sown down to Wimmera rye grass pasture, and as a result we could not open the season until this was well established and rolled. However, the season was eventually opened by Mr. Chambers towards the end of June.

This season we had three matches against Gawler. Two of these were held at the Springbank golf course and the other was at the College. Gawler won the first match, but we were victorious in the other two.

We closed the season at the end of September owing to the fact that the course had become unplayable.

#### MINIATURE RIFLE CLUB.

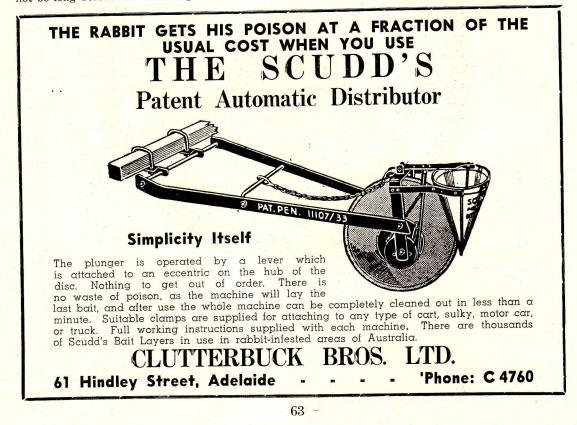
THIS year rifle shooting was resurrected, and for this notable achievement we owe our thanks to Messrs. Southwood and Bowyer, as it was they who struck the spark which lit the torch. We sincerely hope that it will not be long before rifle shooting at the College has equalled its former high standard and .303 rifles are once again the order of the day.

We were ambitious for a start, and decided to build a 25-yards range at the oval. We carted tons of sand for the job, all bagged and neatly stacked. This was satisfactory until a few showers of rain caused the stack to sag, but, to put the cap on it, the Inspector of Rifle Ranges condemned our effort.

Not to be defeated, we migrated to the .303 butts, and took our sandbags with us (including most of the sand). This latter site was approved. Now all we needed was ammunition, and after our application for same had travelled through all the constitutional (red tape) channels, our ammunition arrived at the beginning of October.

We have not had any outside matches as yet, but expect to in the future. We have the makings of a good team. Without boring you with figures, shooters who show promise are Stanton, Armytage, Mitton and Cromwell.

Many thanks to our President, Mr. D. H. Mellor, and all others concerned with organising our club, as with this excellent start we look forward to a bigger programme for 1946.



## Which one is Joe?



If you know Joe personally there will be something about him, perhaps his walk, or the way he swings his shoulders, which stands him out in a crowd. It's the same with a good wine. There is something about its flavour, its colour, its bouquet, or all three combined, which put it head and shoulders above other wines. Good judges find it easy to pick Orlando Wines out of a crowd. Orlando Wines—the products of almost one hundred years' experience—possess characteristics of merit which are unmistakable anywhere.



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## Roseworthy Old Collegians Association

President: Mr. O. Bowden.

Vice-President: Mr. P. C. Angove.

#### Committee: Mr. R. Hill, Mr. R. H. Jones, Mr. K. Pike, Mr. K. Woodroffe, Mr. D. B. Muirhead.

#### Hon. Auditor: Mr. B. C. Philp.

#### Hon. Secretary and Treasurer: Mr. D. H. Mellor, Agricultural College, Roseworthy.

#### President's Report

Following is the report, delivered by the Fresident (Mr. Bowden) at the Annual General Meeting, held at the College in March, 1945:—

"I take pleasure in submitting to you the report covering the Association year.

"There have been many difficulties to surmount in the handling of Association affairs during recent years, the reasons for which are perfectly obvious. We gladly welcome the partial lifting of the darker aspects of the clouds of war, which have allowed us to meet here to-day under more encouraging propsects for the future than have applied for several years. We look forward with increasing optimism to the return of our servicemen, and the elimination of those factors which have so handicapped regular and well-attended annual general meetings of R.O.C.A.

"We appreciate the courtesy of Dr. Callaghan, his officers and staff for making possible this meeting, under conditions so convenient to our members, the more so, because we fully realise they have to-day already borne the strain of catering for the mental and physical requirement of the biggest day in the College year.

"The good attendance at this gathering is indicative of the fact that one of the greatest limiting factors to a satisfactory muster has been removed, while it is also obvious that meeting in the environs of the College itself has an appeal to many members.

"I regret that it is necessary for me to report a need for more action on our part in rounding up potential members if the Association is to remain strong and virile. It is not only essential for new members to be sought, but also the tendency for old ones to lose touch and become non-financial should be countered in some way, if at all possible.

"In view of the great number who could quailfy for membership of R.O.C.A., the present position is not satisfactory, for excluding servicemen and life members, there are only 111 members, and of these 26 are not up to date with their subscriptions.

"Mr. Mellor informs we that nine members who were more than four years in arrear at last annual general meeting did not respond to an approach to become financial again, and that the number has now increased to 18.

"There have been instances where the payment of subscriptions has been in dispute, particularly where life members of an earlier vintage are concerned, and it is suggested that all members should confirm the fact that they are recorded as financial in our records.

"A copy of the balance sheet has been posted for the notice of members.

"To Dr. Callaghan the R.O.C.A. extends congratulations upon being the recipient of high honours in the latest Honours List, and we are proud of the association the work so recognised has with the College itself.

"I wish to extend to the committee my appreciation of the loyal and valuable assistance they have given during the short time we have worked together, and to Mr. Mellor in particular, for the capable manner in which he has carried out the multituidnous duties of honorary secretary.

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However, 1 we must loo present trans ful future th no mean part of the names who are being setting about rightful places

Future mag ings and incide helped to bring we trust, a tin It should be th of those who and goodwill. will never again this magazine.

"Our thoughts are ever with our servicemen, and while we earnestly hope for their early and safe return, we mourn for and pay tribute to those who, covered with honour and with glory, will not return, and we extend to their loved ones our deepest sympathy.

"Finally, I wish to refer to the subsidiary committee which was appointed by you at the last annual general meeting. Before asking Mr. Mellor to read the report of the activities

### Service

:0:

WE come now to the last of a series of notes which have been placed under the above heading and which, we hope, have proved to be of interest to all those who have passed through Roseworthy.

It is a far cry to the Service Notes which were compiled in 1940, but a backward glance through those and subsequent writings on the doings of Roseworthy men on service reveals in many ways the story of the war. It is doubtful whether any battle of note was fought in any theatre of war without at least one Roseworthy man being somewhere about the place. And in a number of cases the Roseworthy men were right in the thick of things, as is borne in silent testimony by the Honour Roll.

However, rather than dwell on the past we must look to the future, and in this present transition from the war to a peaceful future the Roseworthy men are playing no mean part. In the following notes many of the names are of men who have been or who are being discharged. These men are setting about making efforts to take their rightful places as citizens of the community.

Future magazines will record the happenings and incidents in their lives. They have helped to bring about a reign of peace, and, we trust, a time of goodwill between nations. It should be their privilege, and the privilege of those who follow, to enjoy such peace and goodwill. We hope that Service Notes will never again be a necessary feature of this magazine.

#### D.H.M.

of that body, I wish to congratulate them upon the excellent progress that has been made, and I feel sure you cannot but be impressed by the tangible results already in sight.

"The need for such work is well demonstrated by the splendid response of servicemen in indicating their occupational choice, and the work of the sub-committee makes the realisation of many goals almost certain for these men."

### Notes

ALCOCK, C. R.—Ray and wife spent a day at College during September. He had recently returned from the U.K., where he had been stationed with the R.A.A.F. We offer our congratulations on the award of the D.F.C., and wish you all the best in married life.

ALLAN, H. M.—Malcolm received his discharge in October, and returned to R.A.C. to refresh his Oenology before taking a position with Seppelts, at Great Western.

ARNOLD, J.—After being discharged from the R.A.A.F., John returned to Roseworthy to brush up his ideas on sheep and wool. He intends to branch out in private enterprise early in 1946.

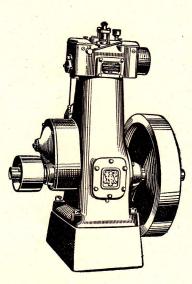
BAKER, R. M.—Bob has been home on some leave recently and was at College to view the 1945 athletic sports. He knows a thing or two about Wewak, having spent a while there. He told us that Jack was stationed at Balik Papan.

BECK, R. G.—Still awaiting discharge from the Army. Syd is looking forward to taking up his civil job as Assistant Soil Conservator.

BIDSTRUP, B. P.—Although we have not seen Brian for some years, we understand that he has a commission in the R.A.A.F. and was in England for some time. His wedding in Adelaide was recently recorded in a local paper.

BOOTH, B. L. S.—Although he was discharged from the A.I.F. this old student has had a very bad time since. During 1945 he had to undergo several major operations as a result of his military service. He is married and his address is Cowra, N.S.W. We express the hope that he is now on the road to permanent recovery.

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53 h.p.	Type CF	6 <u>1</u> x 5 <u>1</u>	800		
8 h.p.	Type CF	7 x 5 <u>3</u>	1,000		
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16 h.p.	Type CE	10 x 6	1,000		

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COT Monty Austra the R. DAT R.A.A BRODERICK, J. N.—Don Woon reported having had a few with John while in England. It appears that the story of John falling from a second-story window in New York (without serious injury) is true. Such things have happened at Roseworthy.

BROOKMAN, D. N.—As far as is known David is still a Lieut. with the R.A.A.F. School of Army Co-operation.

BROWNELL, P. F.—We are not sure exactly where "Um" is at present, but a certain chap assures us that wherever he is, he is making his apologies.

BUSSELL, B. W.—The writer regrets being away when Bill showed up at Roseworthy during the year. However, hope to see you before long, Bill. Presume that you will remain in S.A. now that you have returned from England.

BUTLER, M. S.—After a good deal of red tape and irksome waiting, Mick was set free of the R.A.A.F. to take up his old job with Elders. Before returning to that firm he spent three months doing a refresher at Roseworthy.

BUTLER, P. F.—As far as is known Peter is still in the Army, a W.O. II, but will probably be a civilian before long.

BUTTERFIELD, R. M.—Was at the College dance in November. Rex is still in the A.I.F.

CAMAC, M. J.—Murray served in the Middle East. Has since taken up a position as works superviser at Urrbrae High School.

CASHMORE, V.—Although not too sure of the whereabouts of Vic, we would like to extend our congratulations on the award of the D.F.C. in April, 1945.

CHAPMAN, G. F.—A report in June stated that Geoff received an ankle wound at Tarakan. Hope he has recovered and presume he is back in Australia.

CHEWINGS, J. A.--Jim enlisted with the R.A.N. and was last heard of at Flinders Naval Depot. We look forward to a visit from him one of these days.

COLEMAN, R. S.—As far as is known Tiny is still stationed at Northam, W.A., with the Army.

COTTON, M. C. C.—We have not heard of Monty for some time, but since his return to Australia in 1944 he has been stationed with the R.A.A.F. in Victoria.

DAY, H. R.—After some time with the R.A.A.F. in England, Henry was expected to be home before Christmas. He was one of the last R.A.C. boys to return.

DAY, R. P.--Roly has settled down to life on the family farm after being an airman. He is the proud father of a small son.

DIERCKS, L. D.—Les pays periodical visits to the College and is always his old smiling self. We are not quite sure of his whereabouts at present, but it is now about time for him to appear again.

DOLLING, C. H. S.—Has spent several days at College recently taking notes with the boys. Will be returning to College to finish Second Year as soon as he is discharged.

EMERY, R. E.—No news of Bob for a while except that he intends to return to his property in New Guinea as soon as possible.

FEUERHEERDT, F. M.—Freddie has not been about the place for some time, and is probably among those who are returning from England.

GEPP, T. L. W.—Tom is one of the mainstays at the Daws Road Military Hospital. He plays about with the various microbes that come into the life of a hospital man.

GILBERT, A. G. W.—Arthur has been home on leave for a while and is now being discharged. He is one of the veterans of the R.A.A.F., having been in the Air Force from early in the war.

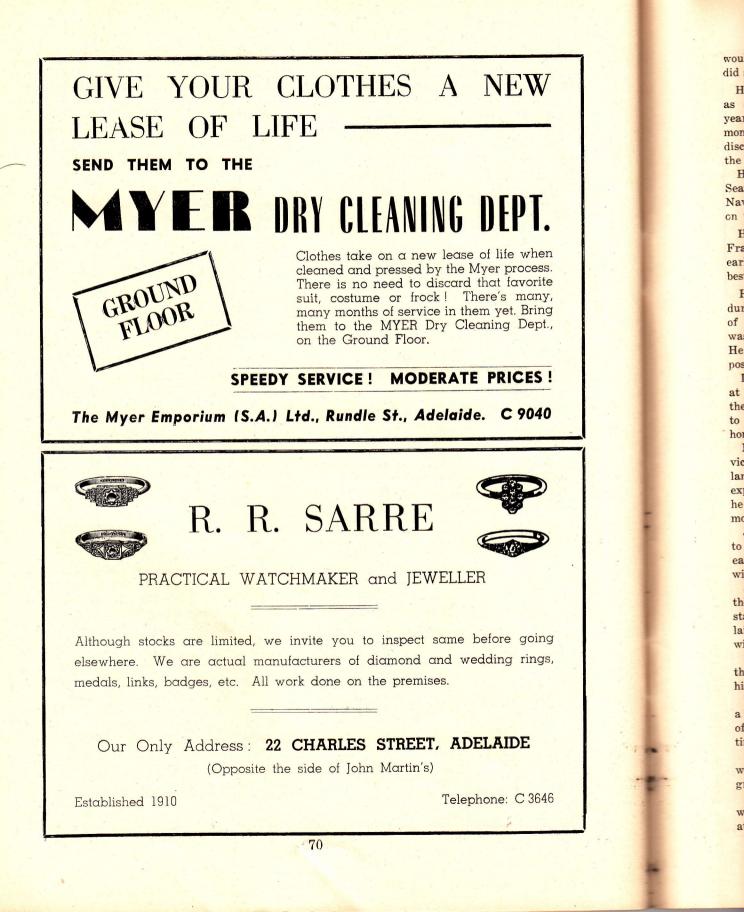
GRAMP, C. R.—Colin is on his way home, and decided to come via California so that he could see what vineyards looked like in that area. I wonder if it was only vineyards he wanted to study.

GRANSBURY, B. W.—When at R.A.C. on a visit "Baz" was third mate on the *Echunga*, plying between Newcastle and Port Augusta. He looked well in the brass buttons and etceteras, and seemed happy in his job.

GREEN, R. S.—Has been doing a seagoing job with the R.A.N. for a long time. Wrote a chatty letter in April, but our guess is that Bob has covered a good deal of water since then.

GREGORY, J. L.—After joining the R.A.A.F. John was stationed in Adelaide for a while. He will, no doubt, make tracks for the home block at Renmark as soon as the Air Force permits.

HABEL, J. D.—Des wrote from Bougainville in July, after having been marooned (in effect) on some small island somewhere up there. In spite of the lack of civilisation he still retains the old sporting spirit and



would go miles to listen to a race. Hope he did some good on the Melbourne Cup this year.

HALLORAN, C.—Clive came back to R.A.C. as a First Year at the beginning of this year, but he altered his mind after a few months and tried another track. Maybe the discipline at R.A.C. was somewhat severe after the R.A.A.F.

HARRISON, D. H.—While on leave in May, Seaman Denis turned up for a day at College. Naval life seems to suit him fine, but he is on the lookout for a solid job on the land.

HILTON, F. M.—Now back at the Varsity, Frank has gone into civvies. He was married early in 1945, and had Dave Mack as his best man. Best of luck, Frank.

HUMBLE, A. E.—Alf was up for a day during the year. He had been doing a spot of piloting here, there and everywhere, and was keeping an interested eye on New Guinea. He considers it a country of good post-war possibilities.

INGLIS, W. G.—Bill is back on the farm at Merriton after serving with the A.I.F. in the Middle East and New Guinea. He seems to have set to work determined to make a home and some more money.

IRWIN, C. F. P.—After considerable service with the R.A.N., Peter touched his homeland for a bit of leave in September. His experiences have been many and varied and he has probably seen more of the world than most of the College servicemen.

JACKSON, G.—"Jacko" soon became known to present students during a refresher course earlier this year. Is now managing a winery at Teatree Gully.

JACOBS, L. T.—On being discharged from the A.I.F. early in the year, Laurie joined the staff of the Woods & Forests Department, Adelaide. He is now a fully-fledged civilian with headquarters at Adelaide.

JENKINS, G. S.—Sim was discharged from the R.A.A.F. during the year, and has resumed his pastoral activities in the Southern Hills.

KAY, G. C.—Have not heard from him for a year, but we would not be surprised to hear of him being back at the farm at Finniss any time now.

KELLETT, M. G.—Max was reported wounded, but we have no news of his progress. Hope he is doing O.K.

LAKE, B. K.—Blair got into bother somewhere and smashed a leg, necessitating a stay at Daws Road Hospital, where he lay with the said leg in a sling. Hope you have now recovered, Blair.

LAWES, A. S.—Another of the R.A.A.F. men in England, Alan should be either home or on the way by now.

LEWIS, G. B.—Reports have it that George has left the army for civil life. He is concentrating on livestock husbandry, and will, no doubt, make a success of his venture.

MACK, D. B. M.—Dave was married this year and we wish him all the best for the future. At present in Melbourne, he hopes soon to be discharged, when his aim is to enter the mechanical trade.

MARTIN, H. M.—Henry hopes to return to land after his seafaring experiences. We shall probably hear of him in the wine world before many months have passed.

MATHEWS, C. D.—Clive paid his old school a visit in September. Air Force rules and meals seem to have made little impression on that well-known countenance.

MAYO, G. M. E.—George is now back at the Adelaide University after some time abroad with the A.I.F.

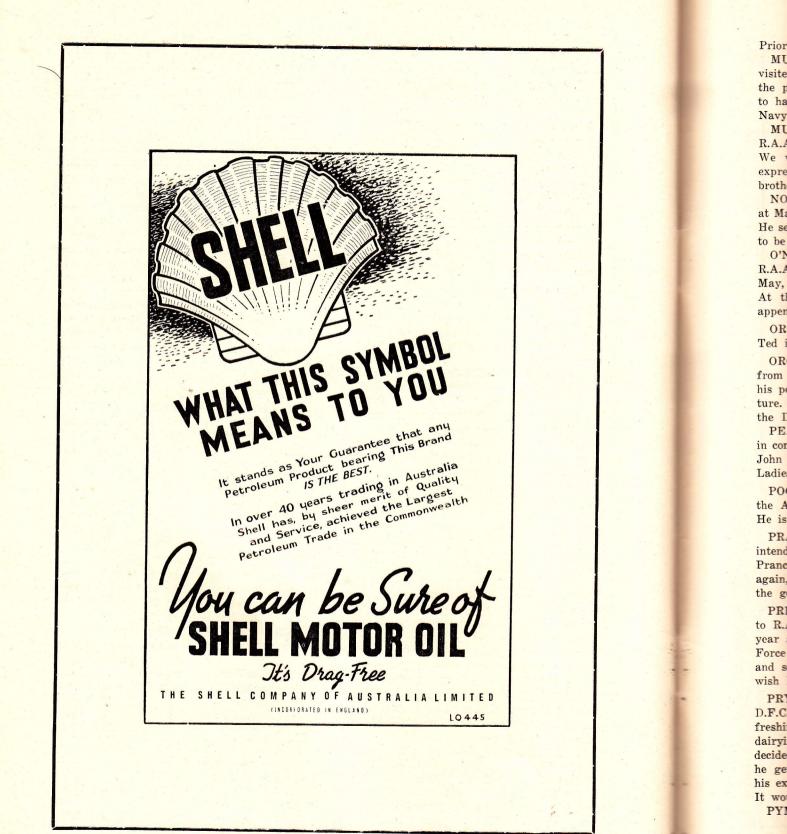
McCARTER, L.—After being a P.O.W. in Italy and Germany, Lewis McCarter returned and is now residing at Kadina once again. He visited College in October and stayed for a couple of days. While here he gave the lads a most interesting address.

McKAY, M. J.—Still the same old smiling Mac, he turned up once again after a sojourn with the R.A.A.F. in the islands. Whenever he comes to College he always seems to visit Wasleys. Why?

MICHELMORE, A.—All spruced up in blue uniform, Andy came up to R.A.C. for a day in August. He has kept up his interest in agriculture, and is on the spy for a position in that line.

MOTTERAM, D. S.—It was a great pleasure to see Doug. once again after his extended stay in foreign parts as a P.O.W. Although looking very well now, he had with him photographic evidence of himself as an undernourished guest of the Japs. Java, Thailand and Japan were his ports of call, and his account of the Nips and their playful ways left no doubt about the pedigree of a Jap.

MUIRHEAD, D. B.—Den is now a Sheep Husbandry Adviser with the Department of Agriculture. His work carries him practically all over the State, so he has a chance to meet a number of his College friends.



Prior to this, he was with the A.I.F.

MULLER, A. A.—Bert and John Pearce visited College during the year. Bert looks the part in his bell-bottoms, and he seemed to have managed to find a good spot in the Navy.

MURRIE, D. I.—After serving with the R.A.A.F., Dave is farming at Eden Valley. We wish him success in this venture and express deep sympathy at the loss of his brother.

NOURSE, H. C.—Harold has been located at Mallala R.A.A.F. Station for many months. He seems to be quite settled in, and is pleased to be stationed near home.

O'NEILL, J. M.—Tiny has been in the R.A.A.F. for five years and was on leave in May, having been stationed in New Guinea. At the time he was convalescing after an appendix operation.

ORCHARD, E. H.—As far as is known Ted is with the A.I.F. at Darwin.

ORCHARD, H. E.—Hector was discharged from the R.A.A.F. in July and returned to his position with the Department of Agriculture. He visited College on the occasion of the Departmental Field Day in September.

PEARCE, J. L.—John called in at R.A.C. in company with Bert Muller during the year. John certainly looks the part as a sailor. Ladies, beware!

POCOCK, J. C.—Has been discharged from the A.I.F. after some four years of service. He is now back on the farm at Lameroo.

PRANCE, J.—John is back at R.A.C., and intends to complete his course. With Johnny Prance and Nobby Arnold about the College again, R.A.C. is beginning to be reminded of the good old days.

PRENDERGAST, W. R.—Bill came back to R.A.C. to complete his course late in the year after serving with the R.A.A.F. Air Force life made him a few inches taller, and somewhat widened his experience. We wish him success in his rehabilitation.

PRYOR, K. E.—Congratulations on the D.F.C. Stumpy is now back at College refreshing his mind on the latest methods of dairying. His cheerful personality is a decided acquisition about the place. When he gets time he should write a book about his experiences in London and over Germany. It would be worth reading.

PYM, L. W.-After his discharge from the

R.A.A.F., Laurie joined the soils staff of C.S.I.R. His headquarters are at the Waite Institute, but he travels to many parts of the State.

REDDIN, J. W.—Have not seen Jack for a while, but he is probably on the list for discharge from the A.I.F.

RIDDELL, J. S.—A pleasant surprise was a visit from Jim in August. He is stationed at Pearce, W.A. While on leave he became engaged to an Adelaide lass. Best of luck for the future, Jim.

ROBERTS, R.—After being P.O.W., Rhys was repatriated during the year. While in the R.A.A.F. overseas he was badly knocked about, but we understand that with the aid of superb medical attention he was able to return home in good order. Hope to see you down this way sometime, Rhys.

ROE, G. P.—Geoff has now taken a position as overseer with the Lands Department. He spent most of his Army life in the Armoured Division, so should be home and dried among the tractors and bulldozers.

ROSE, J. C. W.—Jack writes to the effect that he has returned to the farm at Wilganup in the south-west of W.A.

RUSSELL, D. W.—Don is one of the mainstays of the Navy. We look forward to seeing him up this way before many more moons.

RYAN, V. J.—For most of this year Vin has been back at R.A.C. brushing up his Oenology. The Ryan clan resides at Roseworthy, and Vin pushes a two-wheeler back and forth. Time and tide have made very little change in Vin.

SEARSON, J. A.—John received a nasty wound from a hand grenade during the year. When he was at R.A.C. in October he was convalescing but still retained the piece of grenade as a souvenir—inside him.

SHEGOG, R. L.—A recent report had it that Bob was in civvies once again after a long stretch with the A.I.F. He has probably returned to his home town---Minlaton.

SHIPSTER, R. F.—Reg completed a six months' refresher course in Oenology after being discharged from the A.I.F. Following this he departed for Sydney in July, and is now associated with Leo Buring in that city. His experience and business acumen should stand him in good stead, and we wish him success in his position.

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ANGOVE'S LIMITED Renmark . . . Proprietors

A well known River Murray product widely distributed in Allied Countries SLEE, settled do spell both

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BARTH in the A and is n dining ro DALY, stationed SLEE, C.—Clem wrote to say that he has settled down to farm life at Melrose after a spell both in the A.I.F. and R.A.A.F.

SNOOK, E. J.—Have not seen Eric down this way on leave for a while. He usually drops in for a chat while staying with his in-laws at College.

SUTER, D. D.—We were pleased to see Dave in July. He had just returned from England and was expecting his discharge shortly after. Have not heard how he fared.

TUMMEL, P. LeH.—Phil intends to return to R.A.C. to complete his Oenology course, after he does a vintage at an outside cellar. These were his plans when on a visit early in October. He has had a long spell in hospital, but looks his old self once again.

WALKER, D. W.—Dave is on the way to being released from the A.I.F., and will probably be located in the Lands Department later on.

WALTERS, J. R.—After a spell with the R.A.A.F. in the U.K., John came home this year and took a run up to College recently. He is taller now, but thinner after his illness. He hopes to return to R.A.C. to do a refresher course.

WATERS, A. H.—As far as is known Alf has taken on a position as manager on a Southern Hills property. When he wrote in March, that was his intention, but we have not heard of him since then.

WOON, D.—Don came up to see the old school recently and was expecting to be discharged soon after. He expects to return to the family estate at Loxton.

YEO, D.—Dave is still in the Army, but hopes for discharge soon. He is not sure of his movements after that, but we may see him back at R.A.C. to catch up on his knowledge of rural affairs.

YOUNG, P.—Peter joined the R.A.N. early in the year, but we have not heard from him since.

### COLLEGE STAFF AND THEIR FAMILIES.

-:0:--

BARTHOLOMAEUS, H. R.—After service in the A.I.F. has returned to College lately and is now seen helping in the kitchen and dining room.

DALY, R. (A.I.F.).-Ron was recently stationed at Kuching in Borneo in the occupation force. Since then, though, he has been tranferred to the Celebes.

GURNER, A. E. (A.I.F.).—Bert is now a Government Stock Inspector and is stationed at Quorn. He visited College on the occasion of the Departmental Field Day in September.

HICKINBOTHAM, A. (R.A.A.F.).—Alan completed his operational training and was posted to a squadron which had not been fully equipped by the time the war ended. He has now returned to the Varsity.

HILLMAN, D. and H. (A.I.F.).—Horace has had six years' service with the A.I.F., and is at present stationed at Albury. Doug wrote recently to say he is moving off to Japan. Look out for the geisha girls, Doug.

LASHBROOK, T. N.—After a period of service with the A.A.S.C., Newt is now back on his old job in the College office. He has settled in once again and has his home at Gawler.

LAVIS, L. D. (A.M.F.).—Another old hand back at the job. Seen by all when carting their plates back.

MARSHALL, E., B., and J. (R.A.A.F.).— Eric is in Bougainville, and Bryant is on his way home from England. Joan has been discharged from the W.A.A.A.F., has been married and is now living in the Golden West. Congratulations, Joan.

ORCHARD, E. K. (R.A.A.F.).—Keith dropped in for a few words during July. He had returned from a long stretch of service in the Middle East. Told us some very interesting stories of his experiences (and he was certainly experienced). Soon after his visit he married, and we wish him all the best for the future.

OSBORNE, R., P., E., and M. (R.A.N.).— Ross is a leading signaller on the *Hobart*, and has passed his petty officer examinations. Philip is doing his seventh year and is now a leading stoker on the *Gascoyne*. Eugene is in his fourth year and is on the *Quickmatch*. Daughter Margaret is a W.R.A.N., cooking for the officers' mess at Flinders Naval Base.

POLLEY, F. (A.I.F.).—Frank has been back for some six months, and at present is head steward in the dining hall.

ROBSON, B. (R.A.A.F.).—Bob is still a cook in the R.A.A.F., and will probably remain there for a few more months. He intends to take up his position at R.A.C. when he returns. For Jallowing Same Jump Disc Cultivating Plough

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### Association

The highlight of the past year was the remarkable response to the appeal for funds for the erection of a chapel as a memorial to those Roseworthy men who fought and died for their country. The old scholars have been largely responsible for the outstanding success of the fund which, at present, stands at over £7,600. Well over half of this amount was given by old collegians, their relatives and the relatives of those men who made the supreme sacrifice; and it stands to the credit of the College that so many of its friends have given so much that the above figure is now an accomplished fact.

The inspiration to build a memorial in the form of a chapel has been recommended by many subscribers and this wholehearted response must surely be a sufficient commendation in itself. The many servicemen who have expressed their agreement with the scheme leave no doubt about the suitability of this form of memorial. Such an undertaking requires very careful thought and planning to ensure that the chapel will be a truly worthy tribute to our fallen comrades. We hope that by this time next year the chapel will be a part of the College and, as such, it will be a memorial of which all old scholars will be justly proud.

Coupled with the chapel appeal was an appeal for increased membership of the Association. An effort was made to contact every man who has passed through Roseworthy to give an opportunity of subscribing to the chapel fund and to become a member of the Association; if he was not a member at the time. To say the result was pleasing would be to put the matter mildly. We were literally inundated with subscriptions for membership. A glance at the figures will confirm the fact that Association membership is now on a satisfactory level and that with funds totalling over £700, it is now financially sound.

Life mem	bers	******	 	 182
Annual	mem	bers	 	 195
Associate	mem	bers	 	 5

Total membership ..... 382

In particular, the number of life members

### Activities

has increased considerably, and this fact has given the Association a much firmer standing. With a good membership roll and a good bank balance the R.O.C.A. has an excellent start for peacetime operations.

The annual general meeting for the 1944-45 year was held at the College library on the evening of Spech Day (March 2). Although the attendance was lower than anticipated, the meeting proved very successful and a satisfactory amount of business was dealt with. Members were the guests of the College for the evening meal and the meeting followed soon after.

The items covered included the election of officers, a long discussion on the memorial chapel appeal and the membership appeal, and the possibility of publishing a regular newsletter. The last-mentioned matter was placed in the hands of a sub-committee for report (Messrs. Jones, Schinckel and Mellor). Subsequent to this meeting the sub-committee reported that the cost of the proposed newsletter was such that it would be preferable to wait until membership was increased sufficiently to support the scheme. At that time the war was in full swing and looked like continuing for many months, and the proposed newsletter was intended more as a means of keeping in touch with the men on service than anything else. It now remains for the next general meeting to view the suggestion in the light of the events which have transpired since March, 1945.

Considerable use has been made of the questionnaires which were referred to in the last "Student." These have been of particular assistance in placing some of our old students in positions as they were demobilised. The fact of having the relevant information in a nutshell, as it were, makes it an easy matter to notify those servicemen whose questionnaire answers fit in with any positions which turn up. A number of old students have been materially helped in this way.

Once again we ask these old boys who have suitable vacancies to let the College know of their requirements as it is quite possible that a Roseworthy old student would be available. We anticipate being able to help many more

WOOL AND STOCK Those words have meant much to Australia during the century and a half of our history. For almost one hundred of these years the name of Goldsbrough, Mort has been associated with the Pastoral and Farming Industries. Experience in marketing means satisfaction in selling. Goldsbrough, Mort & Company, Limited "Every Service for All Country Men"

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ing as tuitien BAS Mount BEA of our old students who are being demobilised and we suggest that each one contact the College as he is released from service.

### ANNUAL GENERAL MEETING.

The date for the annual general meeting has not been settled as yet but it is felt that a meeting and social could be held in the form of a welcome home to R.O.C.A. servicemen in April or May of 1946. It is anticipated that all our old boys will be home by that time, and when details as to time and place have been decided, all members and servicemen will be notified.

We hope to make this welcome a real welcome home and one which will be well worth remembering, so watch for particulars and do your best to be present.

### OLD COLLEGIAN MEDALS.

The Old Collegian medals are now available from Messrs. R. R. Sarre, jewellers, of 22 Charles Street, Adelaide. Intending purchasers must present a written order from the honorary secretary of the Association before a medal can be supplied.

#### THE PRESIDENT'S MESSAGE.

The President sends the following message to past and present students of the College:-

"The cessation of hostilities has brought a great relief from the anxiety and strain of six long years of war to all of us. The magnitude and fiendishness of the long struggle has torn the world to pieces and many values have changed.

"Inevitably there will be repercussions which will in some way concern every member of the community, and each one of us will need to see clearly, and accept his responsibility in accelerating the settling down to a normal routine of life.

"I feel we can best help the position, by a determined discarding of all personal bias and allow sound commonsense with tolerance, to guide our actions in assisting the rehabilitation of this favoured nation."

### Old Collegians' Notes

#### Ordinary Members.

AFFORD, H. D.—Dean gives his address as "Willastana" Station, near Port Augusta.

ALCOCK, A. E. A.-With A. A. Brice & Co., of Adelaide.

ANGROVE, P. C.—Has been appointed to the position of Weeds Adviser with the Department of Agriculture. Congrats., Peter!

BAKER, R. J.—We hear that Bob will be taking a trip to U.S.A. in the near future in connection with his job at Renmark Distillery.

BARTHOLOMAEUS, A. C.—Barty is training as a woolclasser under School of Mines tuition.

BASCOMB, J.—On the home property at Mount Wedge, West Coast.

BEARE, J. A.—Assistant Soil Conservator in the Department of Agriculture. BECKWITH, A. R.—Winemaking in the Barossa.

BILLINGHURST, S. C.—Manager of the Government seed wheat farm at Minnipa.

BLACK, G. M .- Farming at Gladstone.

BOOTH, R. S.—His address is Public School, Pooraka.

BOWYER, N. L.—Until recently Ben was assisting Ralph Jones with the College farm. Has now returned to the Bowyer country seat at Owen. Congratulations on the engagement, Ben.

BROWN, D. W.—Don is earning an honest living on the home farm at Alma. Often seen in Gawler.

BUTLER, G. G.—Gordon was over during the year. He is by now a veteran farmer of the Wolseley district.

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HARI Kimba, CHINNICK, L. J.—Address at present is care of C.S.I.R., Trangie, N.S.W. Is engaged and expects to settle in S.A. next year.

CHINNICK, M. F.—Murray is doing a cadetship in the sheep section at the College,

CLARK, M. R.—Developing "Southeastitis" at the Kybybolite Experimental Station.

CLEMENTS, B. R.—Brian is working on his parents' farm at Kimba.

COLLINS, K. F.—His address is "Kendara Stud," Mount Gambier.

CONWAY, B.—On the College staff as Assistant Horticulturist.

COOK, L. J.—Is chief experimentalist in the Department of Agriculture.

CURTIS, G. C.—Is working on his father's block at Cadell.

DAWKINS, M. B.—His address is Angle Vale, where he is farming his home property.

DAY, G. P.—Has a mixed farm near Victor Harbour, and is making good progress.

DAY, R. P.—Rolly is on the family holding at Reeves Plains.

FORNACHON, J. C. M.—A member of the staff of the Waite Institute.

FRENCH, R. J.—Putting out some good results in Agric. Science at the Varsity.

GIBSON, L.—With the Horticultural Department, and stationed at Adelaide.

GOODE, J. R.—Adviser to the B.H.P. on agricultural and horticultural affairs at Whyalla.

GROSS, F. C.—Is in the transition stage from manager at Turretfield to agricultural adviser. Good luck, Cec.

HACKETT, W. M. C.--With the Growers' Distillery, at Renmark.

HALL, G. G.—His address is Murray Bridge.

HARRIS, J. E.—Wrote recently from Kimba, where he is farming. HAYMAN, K. W.—A resident of the Cummins district and doing well.

HERRIOTT, R. I.—As Soil Conservator for the State, he is now a well-known name.

HOOPER, F. H.—Is in England, where he was recently married. Congratulations, Harvey!

HUMPHRIES, A. L.—Is agricultural writer for "The Advertiser."

HUTTON, J. L.—Has a good reputation for his work as manager of the Glencoe East cheese factory in the South-East.

JAMES, W. J. H.--On the staff of the State Liquid Fuel Control Board in Adelaide.

JENNINGS, J. P.—Is now stationed at the Experimental Orchard at Berri.

JONES, J. J.—Is farming near Kimba, on Eyre Peninsula.

JONES, M. W.—Has a property at Inman Valley and is concentrating on dairying.

KAIN, K. K.—Now stationed at the Public School, Marree.

KELLY, J. A.—On his father's property at Maitland.

KERRISON, J. J.—John's address is Renmark.

KRAUSE, M. R.—Doing the Agricultural Science course at Adelaide University.

KUCHEL, R. E.—At the Teachers' Training College, Adelaide.

KUCHEL, R. H.-Lecturer in Microbiology at Roseworthy.

LAFFER, L. H.--Len is now settled in at Berri, where he is on the staff of the Berri Co-operative Packing Union Ltd.

McAULIFFE, J. D.—We understand that Jack is expecting a move from Kapunda, where he is agricultural adviser.

McEWIN, G. G.—Gavin is at Meadows, where he has a sheep property known as "Clear Hills." Congrats, on the further addition, Gav.



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WILI ried, an McKIRDY, F. H.—One of the "older" boys, he manages the Snowtown-Port Broughton Transport Co.

MERTIN, J. V.—Jack is now Assistant Plantbreeder and is working with Jim Breakwell at College.

MOTTERAM, W.—An executive of the wellknown firm of that name.

PACKER, R.—His address is Goroke, Victoria, where he is farming.

PANSER, R. L.—Farming at Cummins, Eyre Peninsula.

PATTERSON, H. R. — Another West-Coaster farming near Port Lincoln.

PEARSON, F. B.—On the staff of the Department of Agriculture as Field Officer.

PERRY, R. S.-With the South Australian Farmers' Union at Mile End.

POTTS, A. J.—Back at Langhorne Creek on the family estate.

REID, S. K.—Lost trace of Syd for some months. Last heard of woolclassing.

RICEMAN, D. S.—On the staff of the Institute of Medical and Veterinary Research, Adelaide.

SCHINCKEL, P. G.—Senior lecturer in Animal Husbandry at Roseworthy.

SOUTHWOOD, J. T.—Doing a cadetship in farm engineering at Roseworthy.

SPROD, M. J.—Mick gives his address as Kybybolite.

STEPHENS, C. A.—Farming at "Strathaird," Inman Valley.

WARD, K. W.—Ken has settled down at Kensington Park, and is now the proud father of two daughters.

WHEATON, E. L.—Eric is farming on Kangaroo Island.

WILLIAMS, H. G.—Gives his address as "Dumosa," Meningie.

WILLIAMS, S. G.—Is a woolclasser, married, and lives at Blackwood. YOUNG, B. S.—Bruce is farming at Owen.

WOODROFFE, K.--On the staff of the Waite Research Institute.

#### Life Members.

ABELL, M. R.—An instructor in woolclassing at the School of Mines. In this capacity he takes the woolclassing lectures at Roseworthy.

ALCOCK, E. S.—Agricultural adviser for the South-Eastern District.

ALDRIDGE, J. W.—Farming his property known as "Bridge Park," at Gawler River.

ANGOVE, T. W. C.—An executive of the firm of Angoves Ltd., and living at Renmark.

BARRITT, R. F.—Congratulations on achieving the married state, Bob. He may be visited at International Harvester Co.

BARTHOLOMAEUS, R. R.—Farming at Farrell Flat. Second son now going through Roseworthy.

BELL, M. S.—Is with Seppelts at Tanunda, and has dropped in to College several times in recent months.

BEVISS, A. C. K.—Teaching at Murray Bridge High School.

BOWDEN, O.—Has been appointed supervisor for the Crown Land Development Committee, and is a very busy man at present organising matters in this connection. We congratulate our President on this appointment.

BROOKMAN, N. P.—Nigel is at his father's well-known property, "Burbrook," at Meadows.

BURGE, N.—We offer our good wishes for future happiness to Noel, who recently joined the ranks of the "happily married."

BUTLER, M. S.--With Elders once again after doing a refresher at College. Has announced his engagement to an Eastern States lass. Congratulations, Michael.

CLUTTERBUCK, H.—An executive of the well-known firm of that name in Adelaide.

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COLEBATCH, W. J.—His address is Olinda, Victoria.

COLEMAN, F. W.—One of the State's bestknown farmers. He is at Saddleworth.

COMLEY, I. F.—Working on the family block at Barmera.

COWLEY, R. W. I.—Bob is horticultural adviser for the South-East, and has his headquarters at Mount Gambier.

DAVIDSON, E. S.—Of "Paroona," Mount Barker. His son is at present a student at Roseworthy.

DAWKINS, A. M.-Farming at Angle Vale.

DAWKINS, J. H.—A well-known Jersey breeder, and has his property at Gawler River.

DAWKINS, W. J.—A keen breeder of Dorsets and has been very successful with his line.

ELLIOT, K. A.—Teaching at Birdwood High School.

ELLIS, W. W.—One of the mainstays of the Mount Compass district.

GEDDES, C. O.-Farming at Melrose.

HAGLEY, R. E.—Manager for Thomas Hardy & Son Ltd., McLaren Vale.

HAINES, C. E.—Is teaching at Mount Barker High School, but finds time to be very useful to South's League team.

HALL, S. E.—Associated with Geo. Hall & Sons Ltd., at Norwood.

HAZELGROVE, C. P.—An executive of the Emu Wine Company, at Morphett Vale.

HAZELGROVE, H. R.—Residing at Renmark.

HILL, R.—As a member of the Crown Land Development Committee is largely responsible for the extensive programme of work which is being carried out by that organisation.

HUTTON, E. M.—Resident in Canberra. Mark is with the Division of Plant Industry (C.S.I.R.). He sees plenty of the Commonwealth in this connection.

INGLIS, W. G.—Bill's address is "Merrivale," Merriton.

JACOBS, L. T.—Has joined the staff of the Woods & Forests Department, Adelaide.

JENKINS, G. S.—Farming at Fernbrook, Myponga.

JOHNSTON, W. C.-Manager of the Government Farm at Kybybolite.

JONES, R. H.—Superintendent of the College farm.

MACLEOD, A. V.—Gives his address as "Chowilla Station," Renmark.

MANN, L. S.—Laurie is kept busy on his property at "Lake Albert," Tailem Bend.

MARTIN, R. H.—Managing director of Stonyfell Vineyards, Burnside.

NEVILLE, K. E.—Farming at Peringa, Balaklava.

NEWLAND, J. H.—Busy on his property at Naracoorte.

ORCHARD, E. L.—Has been appointed to the position of manager of the Government farm at Rosedale.

PIKE, K.—Farm manager at the Waite Research Institute, Glen Osmond.

POCOCK, R. C,—Farming at Lameroo, and has a son at present at Roseworthy.

QUINN, N. R.—An adviser in the Horticultural Department, and covers the Adelaide Plains District.

ROEDIGER, K. F.—Is farming at Gawler River, with the accent on poultry.

RUDDUCK, S. A.—Secretary of the W.A. Branch of the Association.

RYAN, H. T.—Farming in partnership with his brother, Jack, at Mundalla, near Bordertown.

RYAN, J. T.—A successful farmer at Mundalla, and one of the pillars of the district.

SAVAGE, E. C.—Manager for Penfolds, at Magill.

SCOTT, R. C.—As Chief Adviser in the Department of Agriculture, he has had to contend with much of the extra burdens brought about by war-time controls, and his efficient handling of these matters has earned him considerable praise from the primary producers of the State.

SOLLY, H.—Gives his address as Louth Bay via Port Lincoln.

SPAFFORD, W. J.—Director of Agriculture for South Australia.

TURNER, R. J.-Farming at Snowtown.

WIESE, G. E.-Making good progress on his farm at Bordertown.

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### Roll of Students, 1945-46

#### THIRD YEAR

Ashenden, W. G. Bishop, R. J. Condon, B. Darby, M. L. Donaldson, J. G. Downing, J. W Drake-Brockman, D. C. Smith, D. J. M. Verco, J. W. Galloway, A. P.

#### SECOND YEAR

Barbour, E. J. Bartholomaeus, R. K. Bowden, R. A. Cromwell, J. V. Drummond, H. B. Eastick, B. C. Hill, R. J. Kingston, D. J. March, G. P. Morris, A. Nankivell, B. G. Norton, R. S. Pike, E. W. Reynolds, H. M. Smyth, B. M. Symon, D. E.

#### **OENOLOGY**

Buller, R. L. Butterworth, J. A. Blake, J. R. Barry, J. B. Hardy, D. J. Knappstein, R. O.

#### FIRST YEAR

Armytage, N. C. Baillie, C. C. Barclay, J. T. L. Barry, B. J. Conway, T. B. Davidson, J. L. Day, L. J. Dolan, A. B. Fawcett, R. G. Ford, M. W. Gramp, M. L. Haddy, D. A. Halloran, C. Hardie, A. M. Hoff, D. A. Johnson, E. Mack, K. B. Marston, N. E. Martin, G. A. Millis, P. D. Mitton, D. S. Moyle, D. W. Murphy, D. T. Pocock, D. J. Rankine, R. J. Robinson, D. J. Ross, I. E. Sellars, P. M. Stacey, B. W. Stanton, R. C. Stephen, H. V Shipton, R. Smith, R. M. Snoswell, J. C. Vickery, F. J. Weste, P. O. Whyte, J. V. Williams, B. P. Wilson, D. B. Wishart, R. L. Wollaston, D. L.



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