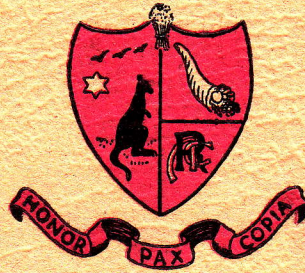


1944

*The*  
**STUDENT**



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MAGAZINE OF  
THE  
ROSEWORTHY  
AGRICULTURAL  
COLLEGE

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# Roll of Students, 1944-45

## Diploma Class

Bartholomaeus, A. C.  
Bray, J. H.  
Chewings, J. A.  
Chinnick, M. F.  
Clark, M. R.  
French, R. J.  
Kerrison, J. J.  
Liebelt, M. A. W.  
Young, B. S.

## Degree

Harris, W. B.

## Second Year

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

## First Year

Williams, G. C.  
Young, P.  
Attwood, B. W.  
Barbour, E. J.  
Barry, J. B.  
Bartholomaeus, R. K.  
Blake, J. R.  
Bowden, R. A.  
Butterworth, J. A.  
Cromwell, J. V.  
Curtis, G. C.  
Drummond, H. B.  
Eastick, B. C.  
Goddard, J. R.  
Gramp, M. L.  
Hamilton, R. F.  
Hardy, D. J.  
Hill, R. J.  
Johnson, E.  
Kingston, D. J.  
March, G. P.  
Martin, G. A.  
Maunsell, J. F.  
Morris, A.  
Morris, D. J.  
Nankivell, B. G.  
Norton, R. S.  
Pike, E. W.  
Reynolds, H. M.  
Sellars, P. M.  
Shannon, D. I.  
Smyth, B. M.  
Symon, D. E.  
Yencken, G. C.  
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ROSEWORTHY AGRICULTURAL COLLEGE  
STUDENTS AND STAFF, 1944-45



FOURTH ROW: W. B. Harris, A. C. Bartholomaeus, A. P. Galloway, J. R. Goddard, M. F. Chinnick, A. A. Muller, J. A. Butterworth, R. K. Bartholomaeus,  
 G. A. Martin, D. J. M. Smith, R. O. Knappstein.  
 THIRD ROW: R. S. Norton, D. J. Kingston, J. F. Maunsell, G. G. Williams, M. L. Darby, P. Young, W. G. Ashenden, D. D. Mathew, B. Condon, A. Morris,  
 M. L. Gramp, R. A. Bowden, J. A. Chewings, J. W. Downing.  
 SECOND ROW: M. R. Clark, B. W. Nankivell, E. J. Barbour, B. M. Smyth, J. W. Verco, D. J. Hardy, G. P. March, J. L. Pearce, J. B. Barry, J. V. Cromwell,  
 M. A. Liebelt, H. M. Reynolds, R. J. Hill, H. G. Williams, J. R. Blake.  
 SEATED: P. M. Sellars, J. J. Kerrison, D. E. Symon, B. C. Eastick, R. L. Buller, B. S. Young, Dr. A. R. Callaghan (Principal), Mr. J. H. Chambers (House-  
 master), R. J. French, R. J. Bishop, J. C. Donaldson, D. C. Drake Brockman, J. H. Bray.

# OFFICE-BEARERS, 1944-45

## STUDENT COMMITTEES:

### *"The Student" Committee—*

Manager: Mr. A. R. Hickinbotham.  
Editor: J. A. Chewings.  
Sub-Editor: M. R. Clark.  
R. J. Bishop, C. D. Matthews, A. Morris.

### *Students' Representative Council—*

Chairman: B. S. Young.  
Secretary: R. L. Buller.  
R. J. French, R. J. Bishop, D. E. Symon,  
B. C. Eastick.

### *Sports Union—*

Chairman: The Sportsmaster (Mr. D. S. Thompson).  
Secretary: R. J. French.  
Treasurer: Mr. B. C. Philp.

#### *Delegates—*

Football: B. Condon, B. S. Young.  
Cricket: R. L. Buller, M. A. W. Liebelt.  
Tennis: R. O. Knappstein.  
Swimming: J. L. Pearce.  
Athletics: D. J. Morris Smith.  
Golf: D. C. Drake-Brockman.  
Gymnasium: W. G. Ashenden.  
Billiards: J. W. Downing.

### *Blues Committee—*

Chairman: The Sportsmaster (Mr. D. S. Thompson).  
Staff Members: Messrs. A. R. Hickinbotham, J. L. Williams, F. W. Gilbert.  
Student Members: Not elected.

### *Football Committee—*

Manager: Mr. F. W. Gilbert.  
Secretary: B. Condon.  
Captain: B. S. Young.  
Vice-Captain: M. F. Chinnick.  
J. H. Bray, A. P. Galloway, R. J. Hill.

### *Cricket Committee—*

Manager: Mr. A. R. Hickinbotham.  
Captain: R. J. French.  
Vice-Captain: M. A. W. Liebelt.  
Secretary: R. L. Buller.  
B. Condon, J. R. Goddard.

### *Tennis Committee—*

Manager: Mr. D. S. Thompson.  
Secretary: D. J. Morris-Smith.  
R. J. French, M. F. Chinnick, R. O. Knappstein, R. S. Norton.

### *Athletics Committee—*

Manager: Mr. R. H. Jones.  
Secretary, D. J. Morris-Smith.  
B. S. Young, M. F. Chinnick, C. D. Matthews, R. J. Hill.

### *Swimming Committee—*

Manager: Mr. J. L. Williams.  
Secretary: J. L. Pearce.  
J. J. Kerrison, W. B. Harris, W. G. Ashenden, J. F. Maunsell.

### *Golf Committee—*

Manager: Mr. V. R. McDonald.  
Secretary: D. C. Drake-Brockman.  
J. A. Chewings, W. B. Harris, B. Condon, D. J. Morris-Smith.

### *Gymnasium Committee—*

Manager: Mr. R. H. Jones.  
Secretary: W. G. Ashenden.  
J. A. Chewings, J. J. Kerrison, J. G. Donaldson, J. B. Barry.

### *Billiards Committee—*

Manager: Mr. J. H. Chambers.  
Secretary: J. W. Downing.  
M. A. W. Liebelt, A. G. Bartholomaeus,  
M. L. Darby, R. F. Hamilton.

### *Social Committee—*

Manager: Mr. J. H. Chambers.  
Secretary: R. J. Bishop.  
R. J. French, J. H. Bray, A. A. Muller,  
D. J. Hardy.

### *Debating Committee—*

President: Mr. D. S. Thompson.  
Secretary: R. J. Bishop.  
J. A. Chewings, J. J. Kerrison, D. C. Drake-Brockman, D. E. Symon.

### *Agricultural and Animal Club—*

President: J. H. Bray.  
Secretary: J. G. Donaldson.  
Vice-President: M. F. Chinnick.  
J. A. Chewings, R. J. Bishop, A. P. Galloway, B. C. Drummond.

## Whither Next?

**W**HAT will conditions in agriculture be like after this war? This is a question that is troubling many minds. Some assert that we must revert to pre-war conditions, others that a more socialistic outlook is inevitable. But the real object of any post-war plans should be, we think, to make agriculture more stable.

Are there any factors that may prevent us from attaining this object? It has often been said that Australia is carried on the sheep's back and, while this has worked well in the past, will it do so after the war? Competition from artificial fibres is likely to be very serious, and if we are to keep our wool markets we must produce a product that will compete with synthetics on the basis of quality and price. Wheat will be urgently needed after the war to feed the starving peoples of Europe, but how long will this demand last? Once these nations become producers again these markets will decline and, unless new markets can be developed, over-production with its crashing prices and chaotic conditions will follow. The meat industry is similarly affected. If the Atlantic Charter is implemented we can expect no appreciable measure of protection in any prospective market, and Australia will have to compete with countries more favourably situated to the markets.

How then can we overcome these world changes that threaten such disruption to our agriculture?

The problem is a national one, and

could best be met by the setting up of a national agricultural council composed of suitably trained men who would study these changes and trends, organise and adjust our agriculture to meet any decline in markets, and open up new ones.

The best markets are, of course, home markets. Due to the war, secondary industries have increased enormously in Australia, so much so that to-day Australia receives 44 per cent. of her income from them as compared with 40 per cent. from agriculture. This, then, provides a possible good home market, but can it continue? It can only do so if Australian industry is able to produce products equal in quality and price to any in the world.

Amid all this uncertainty, one thing only is obvious. We must organise our agriculture. This will require many trained men, not only for experimental purposes but also to disseminate the practical applications to the farming community, so that they will quickly fall into the lines of efficient production of marketable products. Here, then, is a place where trained men from the College can be of use to the nation.

We must not be satisfied, however, solely with improving our agriculture, but must also maintain our markets, and find and exploit new ones. This necessitates many trained men who can be sent to foreign countries to foster and stimulate trade for our products. The Government is training a few diplomats as such; will they also be trained adequately to fill this most essential role?

J.A.C., R.J.F.

## Current Events, 1944

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**T**HIS year we came back from our vacation and found the College over-run with First Year students, there being more of these to educate than for several years, and this lot proved just as "bumptious" as any of their predecessors.

At the College now we have students from every State in Australia except Queensland, so Roseworthy is becoming more than a mere dot on the map, but if you look at a map you'll still find only a dot.

Hanging up in a couple of rooms of the Corridor are two brightly polished horse-shoes, which are all that is left to remind us of "Benificence," who passed away on the 24th of May. According to the report he died of peritonitis and haemorrhage, but we feel sure that he died because he couldn't bear to see the new McCormack-Deering W9 tractor take the place of some of his offspring. Now we have a stallion, "Talisker Johnny," who seems to have a hardier constitution and doesn't mind the tractor roaring past his yard.

One night six members of the staff debated whether women should be encouraged to enter professions and industry more fully after the war than prior to the war. I don't know what their wives thought, for some of the speakers appeared quite anxious to push their wives into a job somewhere, but the opposition proved them wrong.

Several new faces have appeared around the College lately, and these include Mr. Parr, who is competently slinging out obsolete books from the library and replacing them with new ones. Since his arrival we can at least find any book we left lying around last

time, and 12 new periodicals have appeared on the tables, bringing the total of these publications to which the College subscribes to 78. Thirty new textbooks have been added to the shelves (and often abstracted and hoarded by diverse lecturers), and the arrears of binding in respect to Journals made good, 32 volumes coming in from the Government Printer recently. In the "Arts" section bound volumes of the "Student" have appeared, but the "Novels" section has remained dormant.

Lately we have noticed that in the laboratories there is a place for everything and everything (for a change) is in its place, thanks to the efforts of Mr. Freake, laboratory assistant, and students are warned against dropping cigarette butts or knocking their pipes out on the floor.

Students are pleased to see Stan Goss on the job once more. He has returned from the A.I.F., and has been gainfully employed of late with the rest of the workmen, including another newcomer, Bill Warner (who towers above the rest by at least 2 feet), and the students, on road-making. The "College City Council" has done much to fill the ditches occurring in the middle of many of the college roads, and now that a picturesque pine-plantation has made its appearance in "Home 5," rubble had to be carted from "Central 3."

Road-making seemed to be the only outlet for the surplus labour (owing to a minimum harvest) that the Farm Manager could evolve, but another outlet was discovered, and the First and Second Year students volunteered to go to Yorke Peninsula to help with the harvest, as hay is scarce, and so is labour.

It wasn't any trouble for the students to "make hay while the sun shines": as a result, at the last College ball there was a number of lassies from Maitland invited—I wonder how that came about?

After a period of hibernation for two years, resulting from lack of staff, the plant breeding plots this year attained something of their pristine glory. During the absence of the plant-breeder, Mr. Breakwell, with the forces, a nuclear programme was carried out in 1942 and 1943 by Mr. Mellor, who conducted the yield trials with varieties and advanced crossbreeds and planted early generation material in the hand-plots. Mr. A. J. Pugsley, of the Waite Institute, gave valuable assistance in making selections at harvest time. The remainder of the material was stored for two years, and suffered no appreciable damage from vermin or weevil, so the only thing really lost was time.

The plots this year were situated in Central 2, a useful paddock from the point of view of afternoon tea, but disastrous from other aspects.

Apparently accustomed to having unlimited amount of labour at his disposal, Mr. Breakwell regimented both First and Second Year en masse for the seeding of the hand plots, which were done in record time.

In spite of dry conditions germination was good, and up to spring the plots presented quite a pleasant appearance. Then the rot set in—foot-rot, that is. The attack in Central 2 was the heaviest yet experienced at the College and counts on individual plots showed an incidence of up to 80%. Foot-rot, caused by *Fusarium culinorum*, appears to be associated with the organic matter content of the soil and is most apparent in dry springs. The Chem. Lab. is endeavouring to check up on this point, and counts are being made

to see if such a thing as varietal resistance exists.

Because of disease and the drought, very small yields were obtained, but we are assured that, although the routine next year might have to be adjusted, the plots will be back to their pre-war size, and there will be ample opportunity for incoming First Years to acquire skill in that intriguing game known as "Three inches apart."

Fewer foals were dropped this year; perhaps the influence of the tractor is being felt already. There are only four for us to look after, these belonging to Joan, Countess, Gyp, and Rosina, respectively, and a number of horses have been sold or destroyed during the year. The total number of horses in January was 108, while at present the number has dropped to 60. The decrease has made "Stables" a much lighter job, but the Farm Manager is taking advantage of the drought conditions and has introduced a new feeding programme, and we feel that the idea of this is to create a little more work on "Stables," just to ensure that we have something to do all (?) the time.

Last year's harvest was of particular interest, as the total rainfall for 1943 was only 13.43 inches, and it was not possible to harvest sufficient hay or silage to meet a single year's requirements, yet off 211 acres of wheat harvested for grain, the record average yield of 37 bushels 20 lbs. was recorded. This yield exceeded by 6 bushels 55 lbs. the previous best yield recorded on the College farm. To cope with future harvests we understand that the Horwood-Bagshaw header is to be fitted with a 14-bag bagging platform and power take-off unit.

This year has been quite a lively one as regards the number of bolts which have occurred, and other peculiar acci-



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dents—and it has just occurred to me that in every case there was a Second Year in charge of the teams. But that can be explained; the Second Years are very mechanically minded, and all out for power farming, and find a team of horses harder to control than 30 First Years. In one instance, the unique chain couplings gave way in the middle, swinging a set of harrows over and dragging them over the operator—but he's tough and he can take it. In another case the horses parted, but found a cultivator too heavy to pull backwards, so they just smashed up the swings, went through the fences, and back to the stables to get something to eat.

Only three students have been run over so far this year, and all escaped with only a few bruises, but the number is likely to increase as the number of motor vehicles used by the students increases—so watch out!

One Sunday morning, when Mr. Chambers was standing on the brine-tank at the dairy factory, he accidentally fell off (or was it sabotage?), and hence we are sorry to see that he has temporarily to carry his arm in a sling. We, in spite of everything, wish him a speedy and complete recovery.

Early one Monday morning the efficient Second Year dairy team was returning to the College shortly after 6 a.m. when they noticed flames coming from the house occupied by Mr. Laffer. The alarm was soon raised and students evacuated all the household goods and, with the aid of stirrup-pumps and hoses, soon had the fire under control. This was very unfortunate for Mr. and Mrs. Laffer, but the excitement of that short time gave everyone something to talk about for some time afterwards—the gossipers!

So much for the chapter of disasters—we don't want any precedents and I

will endeavour to find something of lighter vein.

College life generally has been running very smoothly, and all the students are learning to live as one big, happy family—that is, at times. The First Years, it appears, are always doing something that has never occurred in College history before—or so they are told—but at last they found out! Perhaps they thought the Corridor was a playground, but to forgive is divine, so I guess they are forgiven, under the circumstances. Henceforth, restrictions have been placed on unorganised student activity.

One pleasing note in the way students wish to progress is the organisation and establishment of the Agricultural and Animal Club, and the commencement of a project which consists of lucerne trials in West 5. But enough of that; I will leave the secretary to give you a full story of its activities elsewhere in this issue.

The average number of cows in milk was 31; the total amount of milk for the year was 237,000 lbs. The average production per cow was 764 gallons or 416 lbs. of butter-fat in an average lactation period of 10 months, and of late we are having it proved that fewer cows can be just as profitable as the original number. It is quite a pleasing sight from the students' point of view to see so many gaps occurring in the cow-bails.

Ry. Linda (Lanacona Brown Laddie—Ry. Lady 10th) produced 601 lbs. B.F. in 273 days, which is the highest production recorded for a College cow for 15 years, in spite of the fact that she contracted mammitis during the last month of her test-period.

The College-bred bull Ry. Star (Lanacona Brown Laddie—Crofton Morning Star) has been doing well for himself in producing excellent replacement stock

within the College herd, in fact, all of his daughters have been considered worth a place in our beef—sorry, I mean dairy herd. He's creating quite a stir in improvement of both type and productivity, even with mediocre cows.

Alexandra Jester (purchased from Mr. A. Kelly, Milang, last year) is giving Ry. Star a helping hand in his improvement of the herd, so keep your eyes open in a few years' time, for we expect some results.

Under a layer of wax we often find (if we look hard enough) a piece of cheese on the dining-room table—we are pleased to note that this happens more frequently lately, as it is nice to know what really happens among the brightly polished stainless-steel equipment in the dairy factory.

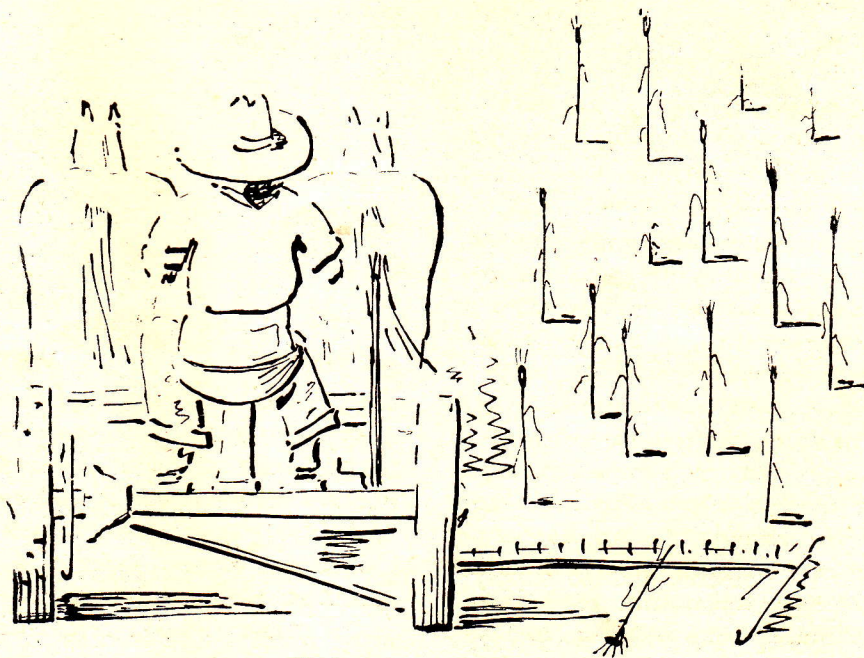
Experimental work is being conducted on increasing the rate of maturation, as it is realised that cheeses are required before they've had a chance to mature at the College. Recently cultures for this work arrived from New Zealand.

Edam (Dutch) cheese was made for the first time at the College, but as yet is too young to sample, but if they're any good we'll "Edem" and their manufacture will be increased.

This year being rather dry, we are all imbued with the spirit to save water. As a result, the water used for washing down the dairy is restricted, and what is used is collected and used to water the lucerne plot. . . . Almost a German outlook!

The sheep section this year has been brightened by the presence of yet another of the Walker family, known to his best friends as Percy—a tamer of wild horses (and, we suspect, men). He has a sailor's walk and upholds the highest traditions of the sheep section in the matter of head-gear. "Snow" tried out so many bikes that his horse, disconsolate with jealousy, walked away and left him and was heard of no more.

In spite of the feed difficulties the flocks survived the year in very good order, and lambs were in excellent



HARVEST, 1944.—H.B.D.

bloom. Unfortunately transport difficulties delayed the marketing of the fat lambs, and some had dried off a little by the time they were sent away.

A further 50 c.f.a. ewes were purchased from Anama, and again 25 males were left entire. Those unnamed last year provided useful material for judging, and many a useful argument. Now the College has started on its career in the Merino ram selling business.

Since shearing the flocks have had the raddle stick wielded amongst them. Numbers have been severely cut so that we may more easily carry through the difficult season.

The beef herd has been cut down to 20 cows, though it was only through the Churchillian doggedness of Mr. Thompson that the Channel Island and Clydesdale fanciers didn't consign the lot to the blood and guts merchant. However, as a counter move, 7 stud heifers were purchased from Nalpa. These included five by Royal Statesman by Aldie March-on (Imp.) and one by Lord Nalpa 17th (Imp.). These, together with Nalpa March-on 162nd, provide a magnificent basis for the beef Shorthorn stud. Twelve calves have been marked from unregistered cows by 162, and very even they are, too. Twenty-one yearling calves averaged £11/18/10 on the Adelaide Market, while 4 calves off their mothers averaged £7, so the College beef herd still shows possibilities of surviving.

It appears that in the future the winecellars will be increasing their output, as the vacant area, consisting of 19 acres in V and O east, was fully planted in July with two wine grape varieties—Doradillo and Grenache, and, to supply replacements for vines and trees callously ripped out by amateur teamsters, a new nursery was established, adjoining the Principal's residence. This area

will also provide budding practice for the students.

As well as the tree and vine fruits dried this year, experiments were continued with sun-drying and dehydration of vegetables, and include rhubarb, potatoes, beans, carrots, parsnips, sweet-potatoes, and tomatoes. Periodically it is the student's part in the experiment to test these products on the dining-room table.

As vegetable seed is scarce, and at the beginning of the year tomatoes and cucumbers were plentiful, 7 lbs. of tomato seed were obtained from 14 cwt. of ripe tomatoes, and 3½ lbs. of apple-cucumber seed were extracted from 591 lbs. of fresh cucumbers, using the acid extraction method.

This year's fruit crop is the lightest for some years, due to drought conditions, but the fruit that has survived to near-ripeness was of excellent quality.

In the cellars the sherry experiment is progressing and already much valuable data has been collected. Also in the winery 15,496 gallons of wine were made, and approximately 2,000 gallons of fortifying spirit, all of which was used to fortify College wine—so don't drink too much!

Due to the poor season the number of pigs has been reduced, and there are now about 110 (four-legged) pigs. The major problem with the pigs this year has been an outbreak of acute pig paratyphoid, due to infection with a virulent strain of Salmonella choleraesius. Up to date 10 or more suckers have been lost this way, while a young boar purchased from Victoria in September died about 3 weeks after his arrival from the same cause. At the same time, a young sow was purchased, and as yet has not been mated. She is of a short, early maturing type, distinct from the later maturing College type.

With the absence of greenfeed for the summer, all the breeding and young growing stock are being fed a locally-made fish-liver oil as a source of Vitamin A, and are doing quite well.

This year some of the young horses "got at" some grain left in the paddock for the beef-stock, leaving some work to get rid of the carcasses. Those not dead were taken to the farm for treatment, and we were amazed at the patience of our Vet. trying to get a tube down to the horse's stomach. But it got there in the end, although some of the horses were too bad and had to be destroyed.



FARM CLASS—EQUESTRIANISM

A similar bit of bad-luck was experienced when a cold spell killed some of the sheep soon after shearing.

A field day was held this year in conjunction with the "Stock & Station Journal," and the day included animal judging by the students, the winners being selected by outside judges who are experts in their particular sphere.

The "steeplechase" this year was won by "Joe Blake" in dashing style, and the bookies must have shown a fair profit, as some quite high prices were paid for horses.

Sports Day this year was very smoothly run, although outside spectators were very limited, and we congratulate R. J. Hill on winning the Champion Athlete's Cup. It's not often a "First-Year" does anything like that, as most are too modest. Our fault, I suppose.

In the poultry section, Mr. Gilbert keeps things going, and early this year the whole place was shifted around and re-shuffled, resulting in a more compact area and less walking for students working with the fowls—and one characteristic of students is the way they welcome any idea which saves labour—their labour.

And so we come to the end of another year. Next year, we believe, will prove to be the record year in College history. Already the enrolment of new students has equalled that of another year, and it seems that the bulging desks of the chemistry laboratory will have to be supplemented by bulging walls to get them all in. In addition, the influx of refugees from the University will tax accommodation to the limit and beyond. But all this is progress, and will add to the value and fame of R.A.C. And so may it always be.

R.J.B.

## Honour for Principal

The College community was justifiably pleased and proud to learn from the New Year's Honours List that Dr. Callaghan had been made a Companion of the Most Distinguished Order of St. Michael and St. George. The honour was awarded in recognition of his services as Principal of the College. Few people have any appreciation of the magnitude of his professional services, but the following biographical summary will give some indication of his many-sided activities.

Dr. Callaghan gained the degree of B.Sc.Agr. with Honours in 1924 at Sydney University and won the New South Wales Rhodes Scholarship for that year. Proceeding to Oxford University, he took his B.Sc., and, later, was awarded the degree of Doctor of Philosophy for post graduate work on the anatomy and morphology of the oat plant.

After his return he spent four years on plant breeding research in N.S.W., and, in June, 1932, was appointed Principal of Roseworthy Agricultural College.

The outstanding progress made by the College under Dr. Callaghan's direction can only be fully appreciated by those who have been very closely associated with the College. It has been distinguished by marked improvement in practical and professional instruction, and by notable additions to our facilities and equipment, including a dairy factory, staff quarters, commercial equipment at the cellars, a cereal laboratory, a dehydrator, students' bathrooms, improved kitchen facilities, provision for carpentry and blacksmithing, and much new equipment elsewhere.

In 1936 he secured the establishment of a special advanced course for a Diploma of Oenology. The work done in this course is receiving world recognition, and inevitably will greatly benefit the wine industry.

A keen advocate of livestock and fodder conservation, the College farm has been adjusted to exemplify these principles. On these and similar problems he has also been a most prolific writer and speaker, and these, taken together, have had marked influence on agricultural policy in this State. He was appointed Chairman of the Crown Lands Development Committee early in 1942.

In 1938, Dr. Callaghan was leader of the Goodwill Party to South Africa, representing our primary and secondary industries. In recent years he has been particularly active on duties of national importance. He spent 1943 on loan to the Commonwealth as Assistant Director (Rural Industries) in the Department of War Organisation of Industry and later as Director of Agricultural Organisation, and was responsible for production goals and agricultural rationalisation to meet the manpower shortage; he also investigated subsidy problems affecting rural industries and was a member of the Meat Industry Committee and of the Standing Committee on Rural Manpower.

Returning to this State at the request of the Premier, he has since been more intimately associated with land settlement problems and policy. The land development and settlement Acts passed in the last two years place South Australia in the forefront in land policy and in these matters Dr. Callaghan's influence has been considerable. Arising from this, he has since been appointed Chairman of the Land Development Executive and will be responsible for the implementation of future policy regarding the development of un-irrigated land.

During the past year Dr. Callaghan has sponsored a reorganisation of the facilities for agricultural education in the State, which is reported elsewhere in this issue. He is to be congratulated on the success of this move, for not only will it improve the practical usefulness of the Degree course, but it will strengthen our own Diploma course, and it will also directly benefit the whole agricultural industry in the State.

Regarding the honour so graciously bestowed, we feel that, while the recipient is the man himself, it is indirectly a mark of appreciation for the College, and is a testimony to the work done here. We know that Dr. Callaghan's interest centres in its expansion and development and, under the direction of a Principal who has already attained so much, though but now approaching the prime of life, we feel confident that all this progress is merely a foretaste of greater things to come.

# You'll be Sorry!

A SHORT STORY . . . By J.F.M.

**T**HE new session was in its infancy. The senior students, acutely aware of their new dignity, were already in residence, and their informal tally of the staff seemed to show all present and correct. Speculation was now rife about the new first years who were due to arrive that evening.

It had not been easy for the seniors, with passive assistance and encouragement from the staff, to shoulder the whole burden of running the place, so they looked forward to a small measure of amusement that they hoped to extract from the new first years. Already one of their number had been nominated to the post of Chief Inquisitor—or Tormentor—and he had been developing his techniques by practice on particularly stubborn horses and the dairy cows.

But now the students were awaiting their new colleagues on the threshold of the College.

The truck swung around the drive with its cargo of innocence and stopped in front of the seniors. The C.I. stepped forward, rubbing his hands. With hearty chuckles he told the newcomers, quite truthfully, that he was glad to see them.

"Watch yourselves jumping down," he warned solicitously, and he hurried to help an awkward individual who looked like falling. This one the C.I. marked down for special attention, as he seemed to promise a likely source of amusement later on.

"Now just line up here, chaps," he continued smoothly. But the fellow he had just helped picked up his bag and made to move off.

The C.I.'s "chilly politeness" instantly vanished, revealing his carefully cultivated ferocity. "Come back here," he roared. The would-be absconder pulled up short, turned around, and gave the C.I. a rather pained look.

Detecting any weakness or hesitation, the C.I. had trained himself to exploit it immediately, and the newcomer's apparent ignorance and unconscious bumptiousness were just the excellent material he could make the best use of.

"Who do you think you are?" he roared. With a tolerant smile the new one started to speak . . .

"Shut up! Speak when you are spoken to," he thundered, and added in tones of the utterest contempt, "You miserable first year; I can see that you need some sense hammered into you—and I'm the one to do it."

Throughout this outburst the victim stood with the same tolerant smile on his face, and this only seemed to enrage the C.I. all the more. The others, however, seemed to wilt under the full torrent of abuse which, they sensed, was directed equally at them all.

Controlling himself, the C.I. tried a new line of attack. "From what school do you come," he truculently demanded. The unfortunate butt of his wrath shrugged as if to say "Well, wouldn't it?," glanced at his quaking companions and, apparently fortified by their obvious trepidation, he squared his shoulders and answered with perfect coolness, "I really don't think it is any of your business."

The C.I. was dumbfounded. His prestige, he felt, was at stake. Something exemplary must be done, and done at once. "Oh, Ho," he bellowed, "we'll soon fix this," and grabbing up a box of Kaffir apples he held them under the victim's nose. "See these," he raged, "here's your afternoon tea." Then, turning to his henchmen, he gave his orders: "Take him out of my sight," he commanded, "and make sure he eats every one." The C.I. then faced the remainder of his detail and, after impressing a few more facts upon them, he dismissed them.

Later, at tea, seated before his sumptuous repast, his successful debut as C.I. was fresh in his mind.

"Well," he beamed to his assistant. "I don't think we'll have much trouble with this new lot. I wish I could have seen the face of that bumptious one when you were trying to get him to eat those Kaffir apples."

"I wish you could have seen it, too," replied his friend.

"Don't see him here," continued the C.I., "you must have put him off his feed."

"Oh, no. He's here all right."

"Can't see him," objected the C.I., glancing around.

"But you're not looking the right way, old boy," was the gentle rejoinder. "Have a look at the staff table."

# Speech Day, 1944

## PRINCIPAL'S ADDRESS

**S**PEECH Day was held on Friday, March 3, and, in keeping with the pervading optimism of the times, a bigger attendance was present than for any of the previous "war time" ceremonies. Visitors present included the Hon. Alec Melrose, M.L.C., the Hon. Norman Brookman, M.L.C., Professors Macbeth and Trumble, Mr. D. A. Lyall, and Dr. A. R. Southwood.

The Principal, in his opening remarks, referred to the change in atmosphere of the nation which had taken place, from year to year, in the past five years. In 1940 it was one of jingoistic optimism, in 1941 grim determination, followed by tense anxiety in 1942. By 1943, a feeling of confidence had developed, which, in view of events in the ensuing 12 months, proved well founded, and defence had changed to offence.

While appraising the new spirit which is abroad to-day, the Principal stressed that never was there greater need for a universal recognition of the fact that the changes over the past five years had not been made without great and sad-denning human sacrifice.

"The reality of sacrifice is kept vividly before us at College. When I tell you that no fewer than 28 of our former students have laid down their lives you will realise what I mean. This represents a high proportion of the 230 old students known to have joined the armed forces.

"Only last week we were shocked with the news of the loss of one of the most respected and loved members of the staff. I refer to Flight-Lieut. Robert Claude Hay, D.F.C. and bar, and Africa Star. He was the Gold Medallist for

1935. After serving with the Queensland Department of Agriculture as a Field Officer for two years, he returned to College as Assistant Horticulturist, the position he held when he enlisted in early 1940. Twelve months later, after going through the Empire air training scheme, he navigated a plane across the Atlantic, spent a short but active period in a Wellington bomber squadron, later to be transferred to Lancasters. Early in 1942, he was awarded his D.F.C. after an eventful raid on Munich. Later we heard that he and his colleagues were over Milan upsetting one of the then famous Hitler-Mussolini time-tables. He wrote to me about this time to say that he had been taken off operational work for a time and was undergoing further special training. Explanation of the latter came when the world was electrified with the news of the audacious raid on the Mohne Dam in the Ruhr, and Flight-Lieut. Hay was named amongst the select few who had been commissioned for the job. For his part in this epic he was awarded a bar to his D.F.C. It has been the lot of very few men to do more in the way of active service in this war than Robert Hay. His luck held so well, for so long, that to learn of his last flight was most grievous to us all.

"Both as a member of the staff and as a student, Bob Hay, with his happy, carefree disposition, more nearly symbolised the life of an agricultural college student than anyone I've known. No less respected, no less noble, and no less sadly missed are those of his fellowship who have gone before him. I would like you to rise, and, with me, pay respect, tribute and honor to all of the College who have lost their lives. Since



we last met, in addition to Bob Hay, we solemnly add the names of Ansell Britten-Jones, Darwin Clark, Alan Feuerherdt, Harold Woodroffe, Frank Clucas, Clem Haydon and Malcolm Western. With these men are linked the names of Alan Gunson, Wally Farmer, Peter Monk, Neville Orr, Sid Close, and David Morgan, all of whom are missing, believed killed. In adding the names of these men to the fourteen others to whom we paid sad tribute this time last year we remember the parents, in some cases the wives and children, and the sweethearts. To them we extend our undying gratitude and heartfelt sympathy."

The Principal then referred to the excellent manner in which Mr. Chambers had carried out the duties of Acting Principal over the past twelve months, and in connection with his own return to the College after his duties as Commonwealth Director of Agricultural Organisation, made the following remarks:—

"Certain it is that I am happy to be back once more associated wholeheartedly with the College and South Australian agriculture. While I was on Commonwealth duties, one of the most pleasing discoveries to me was the high prestige held by Roseworthy Agricultural College in other States. I have returned more than ever convinced that South Australia is not making as full use of the College as it should. In fact, only a few South Australians appreciate what splendid educational facilities we have."

In dealing with the subject of agricultural education, the Principal grouped the objectives into two main categories, vocational and professional. Full and proper use should be made of the Agricultural High Schools and of Roseworthy College in giving boys the

proper educational basis on which to become farmers. To train agricultural research workers, advisory officers and teachers, the facilities of Roseworthy College and the University in the faculty of Agricultural Science were available. In the future, these two institutions would probably be even more closely affiliated. He criticised the present system of teaching agriculture in schools from a professional angle, for such a practice served no useful purpose and hoped that something would be done to help the Agricultural High Schools take their rightful place in the scheme of agricultural education.

In dealing with College activities, the Principal said:—

"In the first place, we have in the last few years filled two deficiencies in our animal husbandry by the establishment of Merino breeding and beef cattle raising enterprises. We are now able to give students the necessary practical instruction and contact in both these important branches of animal husbandry.

"For the past decade or more we have advocated systematic diversification of production. It was recognised that livestock farming was the only agricultural policy that would combine soundly with wheat growing under the particular rainfall and seasonal conditions under which we work. Apart from advocating this policy the whole of the College cropping system has been deliberately and effectively changed. After ten years of transition, it can now be said that the College farm is being farmed for livestock. During this transition wheat areas have been drastically reduced, but a fact of great significance is that there has been a very substantial improvement in the yields per acre.

"I am often sardonically asked what is the latest record we've broken at College. The truth is, as far as wheat-

growing is concerned, we've made substantial progress and the cumulative effects of our rotational and cultural practices have been increasingly demonstrated by the setting of one record only to replace it with another. This year, in spite of a rainfall of only 13.43 inches, with an average wheat yield of 37 bushels 20 lbs. per acre, we set up figures much above any previously attained, both in actual yield per acre and in yield per inch of seasonal rainfall.

"The latter was 3 bushels 44 lbs. per inch of seasonal rainfall, the best previous figure being 2 bushels 50 lbs. obtained in 1938. The actual yield of 37 bushels 20 lbs. exceeded the previous best yield, obtained in 1942, of 30 bushels 25 lbs. It seems rather a pity to have broken two records in one year, and especially to have done it so well. A feature of the season was the splendid results from two recently released College bred wheats, namely Scimitar and Javelin, from which our best yields were obtained.

"The installation of a dehydration plant at the cellars has enabled us to dehydrate fruit and vegetables. Apart from helping us utilise these commodities to the best advantage, the dehydration plant gives every student first hand knowledge of the process."

Referring to student affairs, the Principal commended Student M. R. Krause on the very fine course he had completed. Not only did he win the Gramp, Hardy, Smith Memorial Prize for all-round character and ability, but was also Dux and Gold Medallist, and thereby won the first Ridley Centenary Scholarship valued at £120 per year, plus living allowances.

The Principal pointed out that the scholarships available to College graduates had this year exceeded the supply. The State Veterinary Scholarship had gone begging, while the College filled only one of the three State Soil Conservation Cadetships, due partly to the fact that some who have been faced with these opportunities had elected to enlist instead.

In conclusion, the Principal said:—

"When I look back over my Principalship of nearly twelve years, I see a procession of boys who, on leaving us, have grown rapidly into manhood and, alas, almost without exception, those who have been able have joined the forces. They came here to learn agriculture, but, above all, I know they learnt to be men of high principle, integrity and honour. The record of that procession of young men in this war has given to me a satisfaction and feeling of pride, greater than if they had won their fame in agricultural attainments. It is with this final thought I wish to close, for I would like the parents of students and prospective students to know that we do devote much more to the character-building aspects of the students' education than is expected or even conceded to us.

"Short cuts, when it comes to education, are not always wise ones, and I do think that our Diploma course in Agriculture, and the concomitants of education that go with it, fits any young man well, whether he becomes professional agriculturist or farmer, for the life he elects to lead."

The prizes were presented by the Hon. Alec Melrose, M.L.C.

## Prize Lists, 1944

### AGRICULTURE DIPLOMA LIST.

In Order of Merit.

- 583—MALCOLM REX KRAUSE, with First Class Honours and High Distinction in Fruit Culture and Viticulture.  
584—WILLIAM FIELD NANKIVELL, with Second Class Honours.  
585—NORMAN LLOYD BOWYER, with Second Class Honours.  
586—LEWIS JOHN CHINNICK, with Second Class Honours.  
587—JOHN PERCIVAL JENNINGS, with Second Class Honours.  
588—JOHN TAUNTON SOUTHWOOD.  
589—TOM MURDÉN SAGE.

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### GRAMP, HARDY, SMITH MEMORIAL PRIZE.

M. R. KRAUSE.

————:o:————

### THIRD YEAR STUDENTS.

- GOLD MEDAL** (presented by the Royal Agricultural and Horticultural Society for the highest aggregate in all Diploma subjects) —M. R. KRAUSE.  
**SECOND AGGREGATE PRIZE** (presented by the College).—W. F. NANKIVELL.  
**OLD STUDENTS' CUP** (presented by the Roseworthy Old Collegians' Association for the highest aggregate in Agriculture and Animal Husbandry).—M. R. KRAUSE.  
**OUTSIDE WORK** (presented by the Albert Molineux Memorial Trust). — M. R. KRAUSE.  
**PRACTICAL EXAMINATIONS** (presented by the Members of the Advisory Board of Agriculture).—M. R. KRAUSE.  
**MORPHETT PRIZE IN DAIRYING** (bequeathed by the late Mr. A. H. Morphett). —M. R. KRAUSE.  
**THE HASELGROVE PRIZE IN VITICULTURE** (presented by the late Mr. C. F. Haselgrove).—M. R. KRAUSE.  
**AGRICULTURE** (presented by the Principal). —M. R. KRAUSE.  
**PRIZE FOR BEST TEAMSTER** (presented by the Director of Agriculture).—M. R. KRAUSE.  
**SHEEP HUSBANDRY** (presented by Mr. W. S. Kelly).—W. F. NANKIVELL.

**VINE AND FRUIT TREE PRUNING** (presented by Mr. J. L. Williams).—M. R. KRAUSE and L. J. CHINNICK, aeq.

**IDENTIFICATION OF CEREALS** (presented by Mr. W. F. Leak).—J. P. JENNINGS.

**STUDENT HANDBOOK** (presented by Mr. D. A. Lyall for the best-kept student handbook).—N. L. BOWYER.

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### SECOND YEAR STUDENTS.

**DUX OF YEAR** (Silver Medal presented by the Gawler Agricultural Society).—R. J. FRENCH.

**SECOND AGGREGATE PRIZE** (presented by the College).—M. F. CHINNICK.

**AGRICULTURE** (presented by the Principal). —A. C. BARTHOLOMAEUS.

**THE T. G. H. BURING PRIZE IN VITICULTURE**.—J. J. KERRISON.

**OUTSIDE WORK** (presented by the Albert Molineux Memorial Trust). — R. J. FRENCH.

**THE H. WYNDHAM BROWN PRIZE** (presented by Mr. H. Wyndham Brown for the highest aggregate in basic science subjects).—R. J. FRENCH.

**SHEARING** (presented by Mr. D. S. Thompson).—C. H. S. DOLLING.

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### FIRST YEAR STUDENTS.

**DUX OF YEAR** (Bronze Medal).—R. O. KNAPPSTEIN.

**SECOND AGGREGATE PRIZE** (presented by the College).—D. J. M. SMITH.

**OUTSIDE WORK** (presented by the Albert Molineux Memorial Trust).—A. P. GALLOWAY.

**AGRICULTURE** (presented by the College).—D. J. M. SMITH.

**MENZIES PRIZE** (presented by Mr. D. Menzies to the most consistent and intelligent trier who has not secured any other prize). —C. D. MATTHEWS.

**PRUNING PRIZE** (presented by the College). —M. L. DARBY.

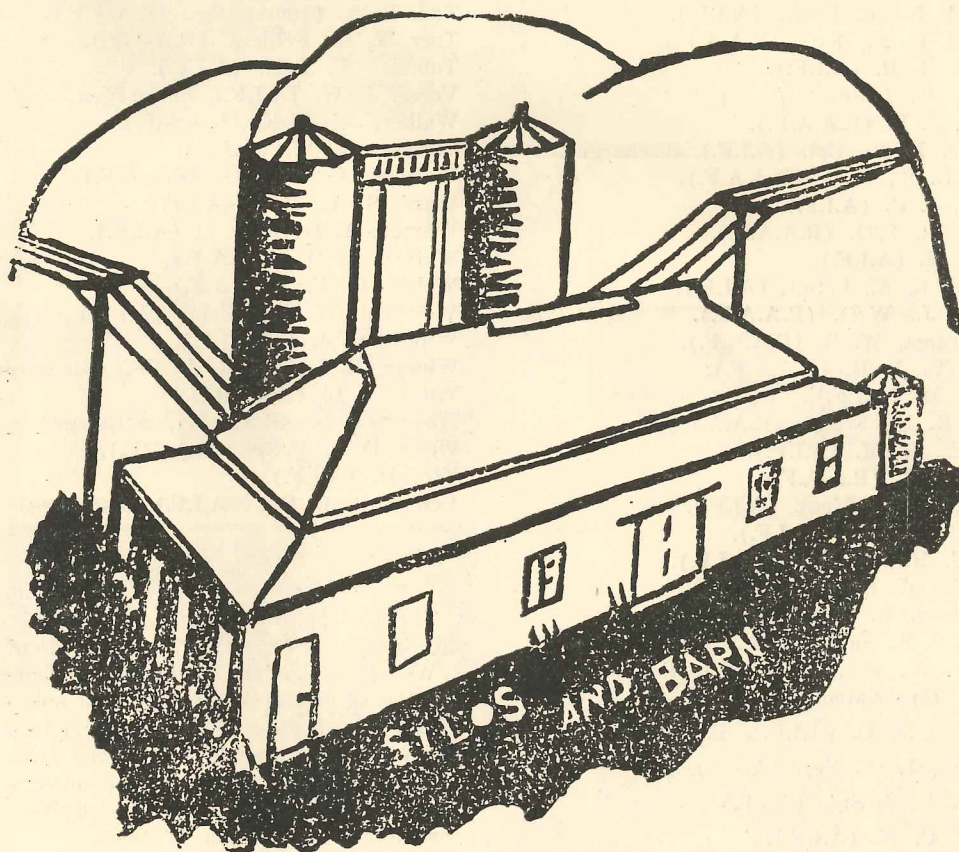
# — HONOUR ROLL —

*"Dulce et decorum est pro patria mori"*

- BAGENAL, P. (A.I.F.).  
 BRASSEY, H. B. (R.A.N.V.R.).  
 BRECHIN, R. F. (N.G.V.R.).  
 BRITTEN-JONES, A. E. (R.A.A.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.).  
 FEUERHEERDT, A. W. (A.I.F.).  
 GEDDES, R. G. (A.I.F.).  
 GOLDNEY, M. R. (R.A.A.F.).  
 GRAHAM, W. C. (R.A.A.F.).  
 GUNSON, A. M. W. (R.A.A.F.).  
 HAY, R. C. (R.A.A.F.).  
 HAYDON, C. W. (R.A.A.F.).  
 HEMMINGS, B. J. (A.I.F.).  
 INGOLDBY, P. N. (R.A.A.F.).  
 JONES, W. H. (R.A.A.F.).  
 LAKE, M. D. (A.M.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, T. H. (A.I.F.).  
 WOODROFFE, H. M. (R.A.A.F.).  
 YOUNG, J. A. O. (A.I.F.).
- 
- MISSING.
- BARLOW, D. A. (R.A.A.F.).  
 BROWN, G. S. (R.A.A.F.).  
 BOWMAN, A. P. (R.A.A.F.).  
 DUNN, R. V. (A.I.F.).  
 FARMER, W. T. (R.A.A.F.).  
 SEPPELT, P. S. (R.A.N.).
- 
- Afford, H. D. (R.A.A.F., discharged).  
 Alcock, C. R. (R.A.A.F.).  
 Allan, H. M., P/O. (R.A.A.F., Reserve).  
 Angove, T. W. C., F/O. (R.A.A.F., discharged).  
 Arnold, E. A. (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.), discharged.  
 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.).  
 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.), discharged.  
 Brownell, P. F. (R.A.A.F.).  
 Booth, B. L. S. (A.I.F.), P.O.W., Java.  
 Bussell, B. W., F/O. (R.A.A.F.).  
 Butler, G. G., Lieut. (A.I.F.), discharged.  
 Butler, M. S., F/O. (R.A.A.F.).  
 Butler, P. F. (A.I.F.).  
 Butterfield, R. M., Lieut. (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.).  
 Chaffey, W. B., Sgt./Pilot (R.A.A.F.).  
 Chapman, R. K. B. (A.I.F.), P.O.W., Java.  
 Chapman, G. F. (A.I.F.).  
 Chapman, T. D., Sgt. (R.A.A.F.).  
 Cock, J. R., Flt./Lt., D.F.C. (R.A.A.F.).  
 Coleman, R. S. (A.I.F.).  
 Cooper, R. S., Lt./Col. (A.I.F.).  
 Cosgrove, T. J. (R.A.A.F.).  
 Cotton, M. C., S/L., D.F.C. (R.A.A.F.).  
 Cowell, C. H., Cpl. (A.I.F.).  
 Cunningham, A. F. C. (R.A.A.F.), discharged.  
 Crisp, F. G., Sgt. (A.I.F.).  
 Day, H. R., F/Sgt. (R.A.A.F.).  
 Day, R. P. (F/Lieut. (R.A.A.F.), discharged).  
 Dean, W. T. (R.A.A.F.).  
 Diercks, L. D., F/Lieut. (R.A.A.F.).  
 Dobson, K. (R.A.A.F.).  
 Dolling, C. H. S. (A.I.F.).  
 Dunstan, T. E. (A.I.F.).  
 Eaton, H. G., Lieut. (A.I.F.).  
 Elliott, C. (R.A.N.).  
 Emery, R. E., Sgt., M.M. (N.G.V.R.).  
 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.).  
 Fry, 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. (R.A.A.F.).  
Green, R. L. (R.A.N.).  
Gregory, A. A. (A.I.F.).  
Grieve, A. C., S/Sgt. (A.I.F.), discharged.  
Griffiths, A. R. (A.I.F.), P.O.W., Java.  
Griffiths, D. L. (A.I.F.).  
Habel, J. D. (A.I.F.).  
Hackett, W. M. C. (A.I.F.), discharged.  
Halloran, C., Sgt. (R.A.A.F.).  
Harrison, D. H. (R.A.N.).  
Harvey, C. K., F/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.), discharged.  
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., F/Lieut. (R.A.A.F.).  
Hursthouse, J. W. (R.A.A.F.).  
Inglis, W. G., Lieut. (A.I.F.), discharged.  
Irwin, C. F. P., Sub-Lieut. (R.A.N.V.R.).  
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.).



LINO. CUT.—D.E.S.

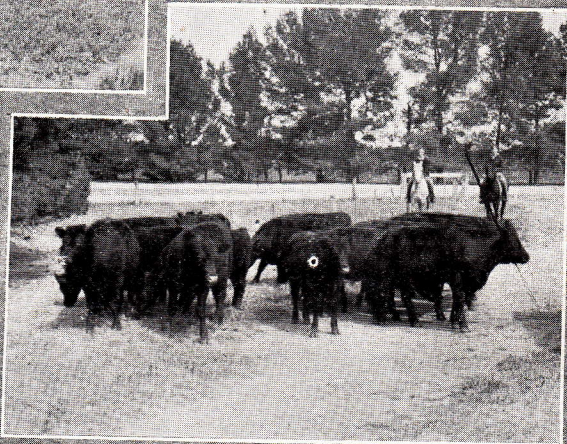
Mack, D. B. M., Sgt. (A.I.F.).  
 Magarey, J. W. (R.A.A.F.).  
 Magarey, N. V., Cpl. (R.A.A.F.).  
 Mallen, W. W. (A.I.F.).  
 Martin, H. M. (R.A.N.).  
 Martin, W. J., Sgt./Pilot (R.A.A.F.).  
 Mayo, G. M. E. (A.I.F.), discharged.  
 McCarter, L., Lt.-Col. (A.I.F.), P.O.W., Italy.  
 McEwin, G. G., Sgt./Plt. (R.A.A.F.), discharged.  
 McGillivray, G. H. (A.I.F.), discharged.  
 McGillivray, N. R., Lieut. (A.I.F.).  
 McKay, M. J., Sgt. (R.A.A.F.).  
 McKerlie, R. N., Sgt./Pilot (R.A.A.F.).  
 Michelmores, W. A. (R.A.A.F.).  
 Minhard, F. F., Sgt. (R.A.A.F.).  
 Morgan, C. R., P/O. (R.A.A.F.).  
 Morphet, J. E., F/Lieut., D.F.C. (R.A.A.F.).  
 Motteram, D. S., Sgt. (A.I.F.), P.O.W., Java.  
 Muirhead, D. B., Lieut. (A.I.F.), discharged.  
 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, S. F. (R.A.A.F.).  
 Pearson, F. B., Cpl. (A.I.F.), discharged.  
 Plush, D. S., W/O. (R.A.A.F.).  
 Pooock, 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., F/Sgt. (R.A.A.F.).  
 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.), P.O.W., being repatriated.  
 Robertson, J. D. (A.I.F.), discharged.  
 Robinson, J. O., Sgt. (A.I.F.).  
 Roe, G. P., L/Sgt. (A.I.F.).  
 Rose, J. C. W. (A.I.F.).

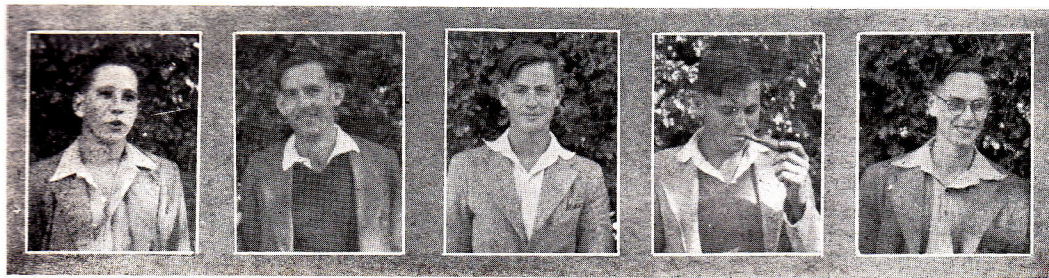
Rose, R. A., Cpl. (A.I.F.).  
 Russell, D. W. (R.A.N.).  
 Ryan, V. J. (A.I.F.).  
 Sampson, J. C., Lieut. (A.I.F.).  
 Samuel, C. G., Cpl. (A.I.F.).  
 Sanders, W. F. (A.I.F.).  
 Scarlett, P. H. (A.M.F.).  
 Searson, J. A., Lieut. (A.I.F.).  
 Shackley, K. D. (A.I.F.).  
 Shegog, R. L. (A.I.F.).  
 Shipster, R. F., Lieut. (A.I.F.), discharged.  
 Snee, 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.).  
 Spencer, J. S. (A.I.F.).  
 Spencer, L. V., S/Ldr. (R.A.F.).  
 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/Lieut. (R.A.A.F.).  
 Tummel, P. LeH. (A.I.F.).  
 Verco, J. W. (A.I.F.), discharged.  
 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., M.M. (A.I.F.).  
 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.).  
 Winsor, R. L., L/Cpl. (A.I.F.), discharged.  
 Wood, J. L. (R.A.A.F.).  
 Woodroffe, K. (R.A.A.F.), discharged.  
 Woon, D. J., F/Sgt. (R.A.A.F.).  
 Yeo, D. (A.I.F.).  
 Young, P. J., Sgt. (A.I.F.), discharged.

\* \* \*

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

We regret having to abandon our previous practice of giving the number, unit and details of service of these men, but, in spite of the volume of correspondence received from O.S. during the year, we are still uncertain of present addresses and recent activities of a considerable proportion of them.





Flash

Mo

Dimples

Hocey

Bart

### THIRD YEAR WHO'S WHO.

Arthur Bartholomaeus (Bart.).—Pet saying: "Now you look here." Activities: Going to town, smoking, goal umpire, arguing, late for breakfast, eating garlic sausage. Ambition: To go on the land. Probable destiny: 25 stones and an easy chair.

Hugh Bray (Hocey).—P.S.: "Now don't you fret." Act.: Football, swotting, dancing, sleeping, missing breakfast. Amb.: Veterinary officer. P.D.: Union organiser.

Jim Chewings (Dimples).—P.S.: "You orter know." Act.: Golfing, debating, going to the Guide Hall, swimming, photography. Amb.: West Coast cocky. P.D.: Grandpa Chewings of Chewingsville.

Murray Chinnick (Mo.).—P.S.: "Got anything to eat." Act.: Football, going hungry, collecting wogs, swimming, commando tactics. Amb.: Fat lamb raiser. P.D.: Superman.

Max Clark (Flash).—P.S.: "Blowed if I know." Act.: Collecting wogs and weeds, bike riding, going home, feeling

depressed. Amb.: Raising stock. P.D.: Sold with the suckers.

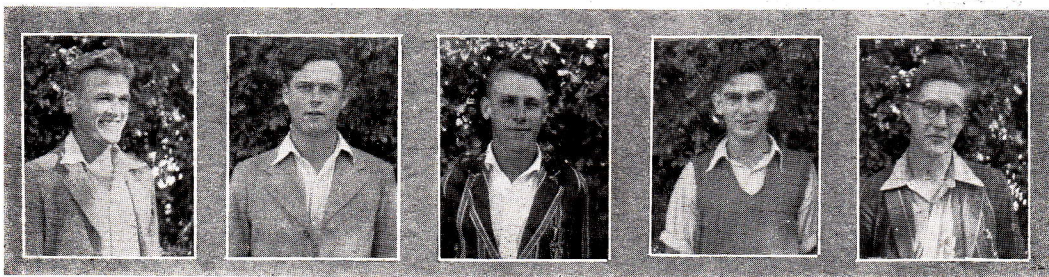
Reg. French (Reggie).—P.S.: "That's the shot." Act.: Football, cricket, tennis, spilling food at table, crossword puzzles. Amb.: Station manager. P.D.: Station manager—gas and free air.

John Kerrison (Archie).—P.S.: "Well I don't know." Act.: Gym., fiddling, blacksmithing, letting his hair grow, laughing at jokes. Amb.: Fruit blocker. P.D.: Music while you work in a packing shed.

Murray Liebelt (Munger).—P.S.: "Cut that out." Act.: Billiards, footy, cricket, crooning, living in other people's rooms. Amb.: Dairy adviser. P.D.: Cow puncher.

Bruce Young (George).—P.S.: "Don't be silly." Act.: Footy, dancing, swotting Latin, being serious, Councilman. Amb.: Power farmer. P.D.: Stud groom.

William Harris (Charlie).—P.S.: "Er—what's this?" Act.: Swotting, going home, coming back again, silent conversation. Amb.: Horticultural adviser. P.D.: On the wrong root stock.



Charlie

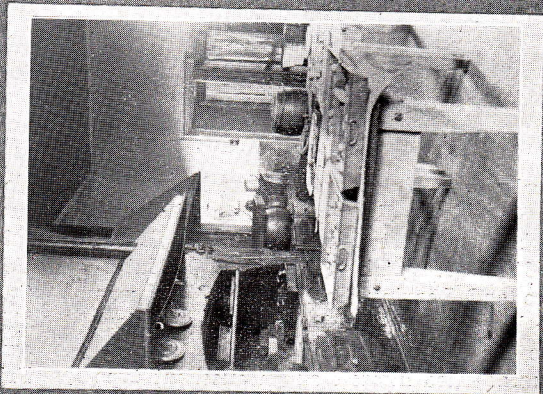
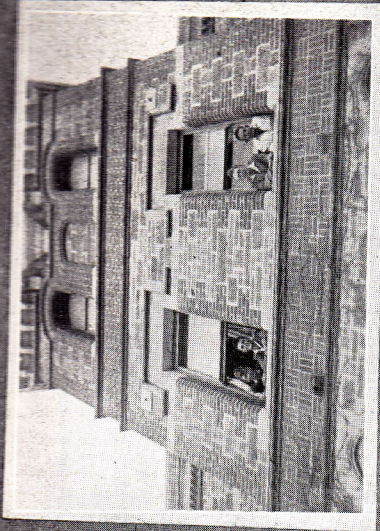
George

Munger

Archie

Reggie







DIPLOMA CLASS, 1944-45.

Standing: A. C. Bartholomaeus, W. B. Harris (Degree Student), M. A. Liebelt, M. F. Chinnick, M. R. Clark, J. J. Kerrison.  
Seated: J. H. Bray, B. S. Young (Senior Councilman), Dr. A. R. Callaghan (Principal), Mr. J. H. Chambers (Housemaster), R. J. French (Councilman), J. A. Chewings.



M. R. KRAUSE

Malcolm Rex Krause gained an Exhibition in the Qualifying Examinations in 1937 and was subsequently at Birdwood High School from 1938 to 1940, where he gained his Intermediate and Leaving Certificates. He was awarded an Education Department Scholarship to the College in 1941.

He established himself as an excellent type of student and consistently led his class in outside work reports, and at the completion of

his first year was awarded the bronze medal for dux of the year.

In the second year he maintained the high standard of his work and was awarded the Silver Medal for Dux of the year, the Prize for Agriculture and the Molineux Prize for Outside Work.

He completed a meritorious course by winning the Gold Medal awarded to the Dux of the College, the Old Students' Cup, and an imposing list of prizes. He secured a Diploma with First Class Honours, being the first to do so for many years.

Rex was also prominent in sport, and played in the cricket and football teams for his three years, being captain of both in his last year. He gained the Champion Athlete's Cup in two successive years.

He was a successful Councilman in his Third Year, and he also served as secretary to the Sports Union and for football. His all-round ability and character were recognised in the award of the Gramp, Hardy, Smith Memorial Prize, and he entered upon the Agriculture cause at the University in 1944.

M.A.W.L.

## IMPROVED COURSES IN AGRICULTURE.

The growing realisation of the need for trained agriculturists has led the Government to provide increased facilities at the College. In recent years animal husbandry has been progressively developed, but it is now proposed to provide an animal production laboratory as a centre for classwork and demonstrations, and to strengthen the staff by the appointment of a senior lecturer in animal husbandry.

It is also proposed to investigate and teach the economics of farming and management, and a special officer is to be appointed to develop the necessary courses.

A further development of fundamental importance concerns the Degree course, arrangements having been made for the College to give courses to University students in Animal Husbandry (three years), Agriculture I, Rural Economics and Farm Management, Farm Engineering and Surveying, Horticulture and Methods of Extension.

The new organisation is designed to make full and complementary use of the facilities here and at the University and the Waite Institute, and its object is to meet the Government's need for trained men to disseminate the latest scientific findings. The College, with its practical and varied facilities, is ideally adapted to provide a training ground for field officers, while the Waite has personnel and facilities to provide the necessary scientific foundations; thus the need of all men entering the faculty can be met.

As in the past, the Degree course will occupy four years, but instruction at Roseworthy will be spread over three years instead of being concentrated into one year as formerly. The years will be employed as follows:—

First Year: At the University and devoted to basic sciences.

Second Year: Basic sciences continued at the University on Monday to Thursday, with attendance at Roseworthy on Friday and Saturday morning for courses in Agriculture I and Animal Husbandry I.

Third Year: Agricultural sciences will be studied at the Waite Institute and the week completed by spending Friday and Saturday at the College.

Fourth Year: Students will spend three or four days at Roseworthy and the remainder of the week at the Waite Institute, an option being allowed entailing specialisation either in animal husbandry or agricultural chemistry.

The Government wants to facilitate the dissemination and employment of existing and new knowledge. For this, men must be educated in science so that they can read and increase their knowledge, and have the scientific outlook but yet be able to meet the producer on his own ground. The new course is designed to train such men.

Holders of our Diploma will still be able to complete the degree in three years. Further, the Diploma training will be of a still higher standard and it is expected that the practical phases of agricultural extension will need many men so trained. At the same time, for those desirous of a life on the land, the College course will be unexcelled.

## THE ROUND UP.

By J. F. M.

(A COMEDY IN ONE ACT)

First presented at the annual First Year Dinner, April, 1944, by a cast of first year students.

### PROLOGUE

As a number of playwrights who desire to add a certain tone to their work insist on writing a prologue or dedication, I am not to be left out.

I do not pretend to style myself a playwright, nor do I intend to deny myself a dedication. I'll make no bones about it—I dedicate this to my fellow first years who have borne so patiently, if not cheerfully, the trials placed upon them by their more fortunate colleagues. I wish them to see a round-up as a non-participant for the first and last time—at least for twelve months.

THE AUTHOR,

Who, for security reasons,  
remains anonymous.

### THE ROUND-UP

*SCENE: Two second years, BOTT and BITE, attired appropriately for second year students at R.A.C., are sitting in a brick walled cubicle with a cement floor and no individual roof, one on a wooden stool and the other on a partially collapsed bed. The owner's neat taste in form is indicated by numerous cut-outs adorning the walls. Rear a window, right corner a chest constructed of boxes, left a pile of clothes, bats, harness, weed collections, and a jumble of books in front of a neatly curtained wardrobe. Table, centre, littered with*

*very green oranges, beakers from the chem. lab., and a jug of milk pinched from the kitchen. A real homey atmosphere, the floor being strewn with orange peel.*

*(BOTT and BITE are bored and discussing things in general.)*

BOTT: What were you on to-day?

BITE: Shovel, of course . . . and watching Bill Daly groom the tractor some of the time.

BOTT: Well, I suppose it's a second year's privilege.

BITE: Well, all the same, things have been dull since Downing lost his voice.

*(They ruminat.)*

BOTT (with sudden inspiration): How about a bit of entertainment?

BITE (awakening): Yeah. Let's get the first years.

BOTT (again depressed): The only entertainment I get out of first years is having them sing "Waltzing Matilda."

BITE: Still, it will be something to break the monotony.

BOTT: Aw, O.K., then. Now all together—one, two, three!

BOTH: FIRST YEAR-S-S-S-S!

*(A pause. Rushing feet are heard, rising to a crescendo as ONE, TWO and THREE burst breathlessly into the room. Being first years, these do not merit distinction by other than numbers.)*

BOTT, BITE (shouting together): SPRING OFF! GET A MOVE ON!! COME ON! STAND STILL THERE!!

BOTT: Last one gets a box of boots, and our boots are bigger than Bishop's.

BITE (roaring at the top of his voice): LINE UP! NUMBER OFF!

*(First years do so with the smartness engendered by constant practice.)*

BOTT (walking along the line, superciliously): Where's the other 27, eh?

*(No answer.)*

BITE (interrupting, addressing ONE): Throw that chest out! Stand up straight! Come on, haven't you got any chest at all?

ONE (very meekly): Yes, Sir.

BITE (vociferously): Don't answer me back!

ONE (still more meekly): No . . .

BITE (violently roars): SIR!

ONE (meeker still): No, Sir.

BITE (satisfied): That's better.

BOTT (with a poor imitation of craftiness): Ah, yes. We've had reports that some of you first years haven't been supplying the workmen with cigarettes lately. It wouldn't be any of you, would it? *(No answer.)*

BITE (butting in, intimidatingly): Come on, who was it?

TWO (heroically): Me, Sir.

BITE: There's more than that. Step forward those who are guilty.

*(ONE and THREE step forward.)*

BITE (taken aback): Ho! Bumptious, eh?

THREE (mildly): No, Sir, butless.

BOTT (sarcastically): Funny man. (Resuming the initiative.) Wipe that grin off; we'll deal with you later.

BITE (attempting to reason): We like to see the workmen happy, you see, because I'm pretty low on the work-marks list.

BOTT (changing the subject): And, by the way, can't you fellows unharness yet?

ONE: I'm learning, Sir.

BITE: By the way, which one of you fellows tried to put the collar over the horse's head?

*(No answer)*

BITE (roaring again): Come on! Who was it?

*(No one moves)*

BITE (reasonably): Come on, you might as well. We know who it is.

*(Still no move)*

BOTT (wisely changing the subject again): All right, we'll deal with him at our convenience. You (addressing TWO), Why were you not at dinner yesterday?

TWO: Please, Sir, I was holding the dining room door open for the second years.

BITE: But that wouldn't have taken all the meal.

TWO: But you see, Sir, when I'd finished opening it for those going in, they started to come out again.

BOTT (with satisfaction): Good! That'll toughen you. (Strolls along the line.) (Goad-ing) First years are not supposed to eat, anyway.

TWO (feeling an answer advisable): Yes, Sir.

BITE (yelling): WHAT!

TWO (hurriedly): I mean, No, Sir.

*(BITE studies TWO, suspecting insolence, but is satisfied.)*

BOTT (again attempting to change the subject): Well, now, is there anything else?

*(Silence for several seconds.)*

BITE (truculently): All right, if you won't tell us, we'll tell you. (Addressing THREE): What were you doing last week?

THREE (at a loss): Why—er—nothing, Sir.

BOTT (pouncing): I knew it! A box of boots for you. Out in the gym.

(Exit BOTT, leading THREE by the ear)

BITE: Well, now I've got you here, I'd like a bit of music. (Addressing TWO): What about a song?

TWO: A song, Sir?

BITE: Yes, a song. You know, the things you sing.

TWO: I don't know any, Sir.

BITE (with heavy sarcasm): I beg your pardon.

TWO: I—I can't think of anything at the moment, Sir.

BITE: Well, I'll give your memory a jog in a minute, but now, since you refuse to sing, I have a little surprise in store for you. (Going to the door, shouts): HEY!

(Re-enter BOTT and THREE. BOTT and BITE go into earnest whispering for some seconds while the first years converse quietly.)

ONE: What do you think they are going to do?

TWO: I noticed a lot of dirty football boots at the end of the corridor before dinner.

THREE: You're an optimist; it's a beautiful night for a cold bath.

ONE: Why didn't you sing for him?

TWO: I'm sure you would have been only too pleased.

ONE: Well (regarding the whispering BOTT and BITE apprehensively), you got us into this, so you get us out.

THREE: Hear! Hear! I've just finished ten pairs of boots and I'm sure they could rake up a hundred and ten more.

(Sudden silence as BOTT and BITE stop whispering.)

BITE (approaching and looking cunning): Well, have you made up your minds yet?

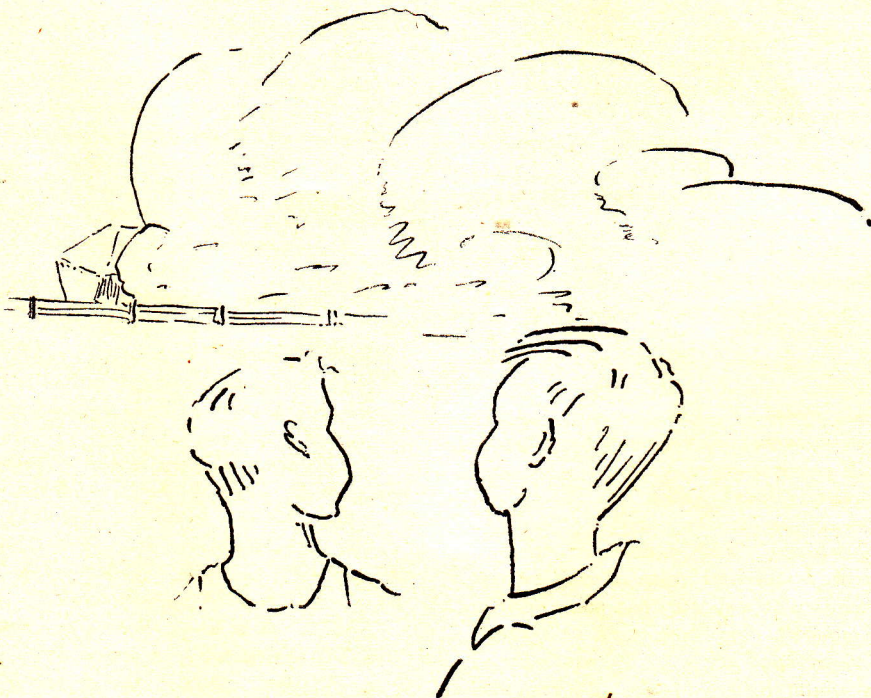
TWO: Yes, Sir, we'll sing.

(ONE and THREE look bewildered, but TWO whispers something not heard by the others.)

BITE and BOTT (shouting together): Hey, what's the game? Shut up there! Line up!

ONE, TWO and THREE (rushing out the door, singing, with BITE and BOTT in pursuit): FOR WE'RE HEADIN' FOR THE LAST ROUND UP . . .

(The song, and the noise of pursuit, fade away down the corridor.)



AW, NO! JUST CHAFFING THE MEADOW HAY.—D.J.K.

## STAFF NOTES.

If necessary these notes begin with the obituary notices of those ex-staff members who have passed on during the year. Happily, that section will be absent this year, and we may proceed to more pleasant duties.

The first of these is to record our congratulations to the Principal for the recognition in the New Year Honors List of his service to the College, and through it the community generally. The matter is more fully dealt with elsewhere, so it would be redundant to go into detail here. We trust, however, that with the knowledge that his past efforts have been appreciated he will be able to go on to greater things in the future.

Another is to report the return of Mr. Breakwell early last year from the Army. He had attained the rank of Major while away and we extend our congratulations upon his rapid, and we are sure, well earned rise in the military world.

New additions to our ranks this year have been Messrs. A. K. Farr, L.Th., Librarian; R. Freake (ex A.I.F., R.A.A.F.), Laboratory Assistant; N. L. Bowyer, R.D.A., Cadet. It is now a little late to welcome them, but one can say that their presence is very welcome to most of us who were continually conscious of the gaps they are so successfully filling.

If the recently suggested positions of Lecturer in Animal Husbandry and Rural Economist are filled, together with others which will possibly follow in their wake, next year's welcomes will be a major project of their own. These vacancies have, of course, been caused by the extension of the portion of the University course in Agricultural Science which will be covered here. This will inevitably increase the useful sphere of the College, and, we hope, consideration by which a benevolent Government induces us to stay here, but at present it seems that its first effects will be considerably to restrict student accommodation and increase the worries of those of us who are concerned with time tables, lectures and so on, and to intensify our local housing shortage.

During the year, and owing to ill-health, Mr. W. R. Haydon had unfortunately to retire somewhat prematurely. He is still to be found at the old address while on his long leave and we sincerely hope that he will enjoy a quiet but satisfactory life for many years to come.

His duties have been taken over by W. J. (Bill) Daly, who probably needs no introduc-

tion to any reader of this magazine. Looking fit after some years in the Army, Stan Goss is back on the farm and is, I understand, all the more welcome, as they have been running shorthanded down there for some time.

Another pleasant duty of the writer of these notes, and one which we are happy to say is a regular part of the annual task, is to place on the record for the edification (and example) of old students the natural increase that has taken place in the staff families. From a study of the probabilities we were able last year to forecast at least an average return, and we are happy to say, for the sake of the country and our reputation as a biometrist, that this forecast has proved correct. In chronological order the Laffers, the Fishers and the Kuchels produced male children, all of whom seem to be of sound type and constitution. This makes five sons in a row for College parents, so, taking the above-mentioned reputation into jeopardy, we forecast more additions to the local community during 1945, and, really risking it this time, some girls included.

Most children of school-going age are keen collectors for the S.P.F., and turn in a creditable amount of salvage, but Beryl Philp deserves special mention, as she has broken all the local records and must rank with the most successful workers anywhere. She has collected over two tons of waste paper, together with an unspecified amount of rags, bones and bottles, to a total value of over £50. This praiseworthy result is not final either. All will be well as long as the papers are not collected before we have a chance to read them.

Staff members this year have been unusually sedate and healthy, so that there is no major illness and no gossip or scandal to report, and one supposes that if there were any of the latter it could not, unfortunately, be printed in these respectable pages. Mr. Chambers, however, did cause a mild sensation by falling off the top of the ice tank, causing injuries which required some stitches in his head and the carrying of an arm in a sling for some considerable time. We trust that by the time this appears the disability will have disappeared. The regrettable part of the performance was that he was getting ice for the students' ice-cream and not for his own use. This illustrates the length to which the staff will go to see that the students have the maximum amount of comfort during their stay here.

Shortly after this incident, the author of these notes, in what must surely have been a misguided attempt to help his wife with some of the household chores, succeeded only in igniting his house fairly thoroughly and doing a fair amount of damage to his own and government property. While this has proved a very unfortunate occurrence in many ways it had four good results at least. These were, in order of importance:

(a) It proved conclusively that it is bad practice to do too much round the house—the argument is offered free of charge to anyone who wishes to use it;

(b) It provided an exciting hour or so for the large number of volunteer firefighters who arrived so rapidly and worked so splendidly;

(c) It gave many people an opportunity to get rid of some of their repressions by legitimately smashing a large quantity of government property;

(d) It showed that the weatherboard houses that policy requires to be built here can be very dangerous—the trouble is that the temperature rise caused by a fire, especially in the summer, is hardly noticeable and consequently half the house may burn before the occupant is aware of anything abnormal.

As usual, the time comes to close these notes and say “au revoir.” This time, however, it is “adieu,” as the writer intends leaving the College in April. So will end, with many regrets over severing what has been a very pleasant connection with a body of people, both students and staff, whom I and my wife have come sincerely to like and appreciate, a very happy three and a half years. I repeat, it is with regret that we say good-bye, but we hope that the associations and friendships formed over the period will continue in the future.

L.H.L.

## DEBATING.

Debating was resumed again this year, and we have had ample evidence that we have some brilliant speakers among us. This has been proved when we have managed to get them to crawl out of their shells, the said shells consisting mainly of rooms in the corridor.

The debating opened with a lecturette evening, which was excellent, and even Bart. major caused amusement by the nonchalant way in which he held the floor. Never before have so many listened to so little from so much.

In June we were honored by the presentation of an excellent debate by six married members of the staff, who debated whether or not their wives should get a job. The subject, “That women be encouraged to enter professions and industry more fully in the post war period than prior to the war,” was well dealt with by both teams. The “cons” won by one point, so, ladies, you’re safe! Messrs. McMutrie and McDonald, from the Gawler High School, were the adjudicators, and to these gentlemen we express our thanks. We learned a lot from the debate (about public speaking, I mean), and are encouraged by the keen interest displayed by the staff.

After being shown how a debate should be organised, another evening was held, in which

six students debated “That the medical profession should be nationalised” and it was decided that it should be. The lively discussion which followed showed that interest, which previously had been dormant, had been very effectively aroused.

Only one debate was presented during the second session, this being “That the destruction of Germany as a modern industrial State is necessary for world peace.” Look out, Mr. Schicklgruber—it was won by the “pros.”

Another debate had been arranged, but owing to educational trips and students busily stoking at Maitland, it had to be cancelled, but we are all looking forward to continuing next year, and will soon be looking for more talented orators with the arrival of new students.

In conclusion, the committee wish to thank Messrs. Laffer and McDonald for competently adjudicating at our meetings. Their criticisms are found most useful to the amateur speaker, but with public speaking the first time is always the worst.

We are also grateful to all other members of the staff who have taken such an interest and aided us in our work, and without the encouragement given by our President, Mr. D. S. Thompson, the defeatist who wrote these notes would have had nothing to record.

R.J.B.

## EDUCATIONAL TRIPS.

The presence of ten particularly intelligent Third Years and one or two of like calibre amongst the Second Years led the staff to believe it was high time that some really comprehensive, knowledge-giving tours should forthwith be arranged. The most reasonable behaviour of the present Third Years on the previous year's trips had, by now, convinced "the powers that be" that the somewhat irresponsible juniors, though superior in numbers, would be competently controlled.

So, after a late start and many rumours, one fine morning the cry of "All aboard" was heard and taken up by 25 lusty voices, and our first trip was started. The back stalls were duly occupied by Third Years—no doubt to keep the Second Years and staff under their watchful eyes. Our destination was the Murray irrigated areas.

The first important stop was over Accommodation Hill, where signs of soil erosion were observed. However, preventive measures, mostly in the form of concrete drains made to order, seemed to have matters under control.

Then, after passing sundry wombats strewn on the road, we arrived at Waikerie. After dinner we were kindly shown over the power plant and winery, and spent a little more time in the packing shed, where orange packing was in process. Through Mr. Galloway's help we then inspected the excellent patch of Valencia oranges at Mr. Howe's property. Next we moved to Messrs. Isaacson and Hart's property, where, to many students, some of the unknowns of horticulture became clear. The property was most instructive to prospective horticulturists.

Then there was a slight panic to Loveday Camp, where Colonel Dean made us welcome. Here, Lieut. Goebels (sic) took us in hand and told us what to and what not to do. Most students were fairly tired, but a few of more energetic calibre walked to the Barmera Pictures.

Next day the camp was partly inspected. We viewed the blanket washing effort of those Sons of Heaven—who, incidentally, had all been dressed in red clothes; no doubt to prevent us losing our identification. We stuck close together, and after the inspection no one appeared to be missing. We were much impressed by the camp's diversity and high production figures, as well as its general cleanliness and tidiness. The proposed Loxton irrigation site was inspected and explained, and

we unanimously gave the word that the Government could now go right ahead!

We came back to camp after a disappointingly short time at the Berri Experimental Orchard, due to Time's speed. We all thought that a few of the citrus experiments should be transported to R.A.C., as some College oranges were rather sour when picked so hurriedly. Mr. Laffer's "interesting little thing" was a thorough disappointment to many of us.

Renmark was canvassed next day. On the way we saw and had explained to us the raisin seeder at Wood, Son, Seary's shed at Berri. At Renmark Mr. Talley gave us a talk on the settlement generally, and we then went to Mr. Price's property, where the sprinkler system of irrigation was explained. The community drain and the High School were next on the list. After dinner the Co-op. and Wood, Son, Seary's sheds were inspected and fruit processing was seen. Ah! then to the distillery—very interesting indeed. Here Messrs. Wiedenhofer and Baker, old R.A.C. students, took us over the buildings, where we learnt a little of the intricacies of wine-making. The oenology students went wine tasting and the prospective cockies and graziers judiciously disposed of liquid refreshments. Finally we made camp in time—this army discipline gets one—why, we were nearly 5 minutes late one night.

Next morning Colonel Dean showed us the recording system applied to the Japs, who were tabbed down right to their favourite oath, and we then inspected some knuckle-dusters and sleeping tonics in the wooden form. The return trip was via Cadell and Morgan, where Mr. Green showed us the pump for the Whyalla pipeline, and then to R.A.C.

Now for that—er, South-East trip.

On March 18 we left Adelaide for that land of promise—the South-East. We motored through the hills and saw Mr. Brookman's progressive property. Amazing is hardly the word for such lush pastures, and the molybdenum plots were also an eye-opener. Langhorne's Creek was the next port of call, and Mr. Potts' winery and irrigation methods were noted with much interest. Dusk saw us in Meningie, where we spent the night. Most slept on wool bales, on the lake shore, but the less robust types resided at the local pub.

Next day Mr. Hayman's established lucerne was inspected, and then we pushed on to Robe. All were impressed by the interest and perseverance that Messrs. Dawson and Son



displayed in the use of copper and pasture improvement on this coasty country.

After a slight nocturnal disturbance at Millicent, we serenely saw the highly improved pastures of Mr. De Garis, the Mt. Burr saw mill, most of the girls at same, the Cellulose factory near Snuggery, the Tantanoola tiger, and by midnight quite a few of Mt. Gambier's beauties. During the same day the managers of the Glencoe East and West cheese factories showed us over their buildings, and we sampled some fine cheese.

On Saturday we visited the excellent Yahl cheese factory, where the A.P.V. pasteurizer was noted, then to the progressive dairy of Mr. Davis. Mr. Hill's fine Lincoln sheep were admired by all. The rest of the day was needed for recuperation. Those terrible twins Bart and Harry had now begun a regular snoring competition at about 2 o'clock every morning with clock-like regularity. Boots and curses had no notable effect.

Sunday brought us, after a visit to Mt. Schank Station, where Mr. Hayman told us of his present methods of management, and showed us the flocks and large shearing shed, to the Doctor's pet baby, Eight Mile Creek, where we were duly astounded by the fertility of the land. Turnips with tops head high and roots nine inches across grew effortlessly. Many thanks are due to Mr. R. Hill, who explained a lot to us in that and subsequent days.

Monday saw us saying au revoir to the Mount. Perhaps it was as well, too, as a few students had acquired a definite liking not only for the place but for some of its people. We visited Mr. Dean's diversified property at Kalangadoo, and saw an extremely good flax crop on the big gum country, and then travelled to Naracoorte, the Doctor and Mr. Hill giving us comments on the land all the way. The usual silence of midnight at Naracoorte was rudely shattered for once by the combined chorus of snores of Bart and Harry, plus at least three more double bass additions. The rafters of the Naracoorte Oval hall will never be the same again.

Mr. W. Johnston showed us over the Kybybolite Experimental Station, and then we visited Mr. Schinckel's farm, where a demonstration of rapid pasture cutting was given. Shearing was watched and baling machines examined. We left most of our good growls

behind at Bordertown, and made Murray Bridge at midnight.

On Wednesday Woods Points was inspected, and Mr. Chillingworth explained the management of these high producing flats and answered all questions. That same morning we inspected the S.A.F.U. condensed milk factory, the first that most of us had seen. We then returned to the College after a hazardous (!) trip through the hills in driving rain, which further lowered the opinions of many on the Hills climate. Eventually we reached the College on Wednesday night much more experienced and travelled students.

In conclusion, I know that all the students and staff sincerely thank all who helped us on these trips, property owners, the various men who arranged for our accommodation and feeding—no small job the latter—the trip arrangers, the people who gave us afternoon and morning lunches, and last, but certainly not least, Spud—our driver. We thank you one and all.

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## LETTER TO THE EDITOR.

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The Editor:

Dear Sir,—In surrejoinder to your rogation adhorting the exercitation of "better English" in my opitulations to your estimable opusculum, it is my inveterate convincement that a plethora of polysyllables, whether manifested in the tumescent vocabulary of demagogic perorations, or in the desiccated macrology of pedantic erudition, is universally diagnostic of crepuscular or tenebrous cerebration.

Nevertheless, and I reiteratively asseverate it, these hypertrophied, oedematous vocables are superstitiously venerated as the lexicographical aristocracy by those of meagre perspicacity; they are the recipients of sycophantic genuflexions; they induce a form of hypnosis comparable with the somnolence symptomatic of the intrusions of trypanosomes into the physical organism.

Contrariwise, the unobtrusive monosyllable, that terminological proletarian, is treated as a negligible, insignificant, and ultimately nugatory member of the linguistic aggregate.

Get me?

Yours faithfully,

P. B. PUBLICO.

## SOCIAL NOTES, 1944.

This year two dances were held at the College, one on June 30, the other on December 1, and each was a tremendous success, thanks to the keen interest shown by students and staff alike, working as a single unit toward one goal—success. There were good attendances at the dances and good times were had by all.

At one stage it was doubtful, whether we would be able to engage an orchestra, but thanks to the resourcefulness of Mr. Chambers we were able to get Mr. Hannaford's team—and they did an excellent job, too. The orchestra stand was erected under the archway, as by a process of trial and error it had been proved to be the most convenient place in the hall.

As there were very few flowers available for the dance held in June, the decorations had more of an agricultural flavour, and included two waggon wheels and a single-furrow plough, artistically painted in red and white. One bright fellow asked if we used the plough on the floor, but really it wasn't as bad as all that.

The stairs were, in each case, decorated with palm leaves and sheaved hay, which is, I believe, becoming a standard process, mainly because with our present resources it would be hard to improve on these decorations. A decorative lattice was erected behind the orchestra, draped with ferns and flowers, and at the December dance it was emblazoned with the escutcheon of the Athletics Club, as this dance was in their honour.

The committee express their appreciation to all who helped to make these dances a success, and especially to Dr. and Mrs. Callaghan for hospitably accommodating for the night the partners of some of the students who otherwise would have been out of the show. The kitchen staff are also worthy of our praise for the excellent spread on the supper tables, as we realise they have been working with a small staff.

Thanks are also due to our manager, Mr. J. H. Chambers, who, even handicapped with his arm in a sling, carried on and helped us to the utmost. We are now all looking forward to some more happy social life in 1945.

### Carnival and Dance.

At a suggestion from Dr. Callaghan, a carnival and dance was held on his lawn on December 9, and the proceeds used for the improvement and extension of the educational

facilities at the Roseworthy and Kangaroo Flat Schools.

Despite atrocious weather that night and the necessity of shifting camp from the lawns to the Guide Hall, £50 was netted for the cause. And thanks to a visit from the W.A.A.A.F. stationed near Gawler, a good time was had by all.

R.J.B.

## O.S. AT THE VARSITY.

The achievements of ex students of the College in the recent University examinations can again be put before the public eye.

Humphris and J. Mertin are to be congratulated on successfully completing their course and obtaining the handle B.Ag.Sc.

In the third year of the course M. Spurling passed all subjects, and R. E. Kuchel had the misfortune of missing a number.

M. R. Krause in first year passed in Botany, Zoology and Chemistry, and J. Southwood passed in Physics.

There was a big influx of students into the Ag.Sc. course this year (14 in all), but as these students haven't as yet had the privilege of tasting life at R.A.C. no report of their activities will be given.

Word has come to hand that P. Young has been released from the Army to continue his course at the University. We hope the break of five years hasn't upset his happy knack of pleasing the examiners.

## BILLIARDS, 1944.

Owing to one of those incidents that are so frequently made the subject of humorous sketches, and usually depict young things saying, "Oh, bother," and asking whether they now miss a turn or pay a forfeit, the billiards room has been closed for most of the year.

Due to restrictions upon these things by the war, it has been difficult to make repairs, and we are awaiting authority to purchase a new cloth, which has at last been granted.

Before the damage was done, the billiards room proved to be one of the most popular forms of relaxation, and with a new cloth and the table trued up, we look forward to the resumption of this popular form of entertainment in the new year.

J. W. DOWNING, Sec.

### THIRD YEAR.

As our stay at the College draws to a close, it is with many sad regrets and yet with pleasant memories that we review our course. The College took us in as raw recruits and to-day is turning us out as trained agriculturists.

We've certainly had our "ups and downs," but that's all past now. No more will we be caught harnessing a horse by strapping the lames on to the collar and then attempting to get the horse to stand while we put the lot over his head, and neither will we try to make up time by trotting a draught horse in a heavy dray—we know now that it just isn't done.

We didn't start as a big Year, but, as a matter of fact, one of the smallest the College has known for some time, a dozen in all, but a dozen of the best.

We remained at this strength during our First Year, but during the next our force was diminished by certain of our number deciding it was their duty to fight for their country. The first to go was "Tommy" Chapman, who enlisted in the R.A.A.F. Next was "Oscar" Basedow, our gifted comedian, who, after qualifying for entry into the Oenology course, was disappointed to find it had been suspended for the duration. He evidently thought better of doing the Agricultural course (too much early work and too many paddock lunches, I think), and returned to Tanunda, and the next we heard of him he, too, was in the Air Force. Halfway through our second year, we had a further severe loss in Scotty Dolling leaving us and joining the A.I.F. Scotty is at present training at Flinders Naval Base as a Beach Liaison Officer. We wish these lads all the best in their new careers, and hope the day is not far distant when they will be back at Roseworthy again.

During the last year, however, there have been no further deductions, and we remain at nine, aided in our work by Harry, our one and only Degree student.

Although a Year small in numbers, there have been many humorous incidents, and we have not gone short of fun.

There's "Bart," our heavyweight, for instance, who has the unlucky habit of serenading the stars each night, it making no difference whether we are at College or on trips. But we have found a remedy for this, much to Bart's disgust—just a little ink on the tongue

seems to do the trick. As he points out, it isn't snoring, just breathing heavily.

For a while it seemed as though we had in Hughie a lady-killer in our midst. Everyone was rather surprised, however, to hear rumours, which turned to fact, that there was going to be a wedding, but, alas, he wasn't to be the groom. Better luck next time, Hughie!

Then there's Chewy, who made his debut one night and ventured as far as the Guide Hall. He has an ambition to dance the Alberts one night. It will come, James—just show those dimples!

Ah! Mo, commonly known as the "Big Horse." Though some say the corridor wouldn't be the same without him, it isn't the same for long when he's here. I am sure we would have starved long ago if it hadn't been for his efforts, and he would certainly be missed by the football team.

And "Flash," what's happened to the running? Is it lack of training or handicap trouble. He occupies his spare time bike riding, and he and Archie aim to cycle the Western District of Victoria one day, but whether it will come off is another matter.

Our soil erosion expert is Froggie. He reckons he doesn't know any girls, but they all seem to know him—a bit of a dark horse and the captain of our eleven.

Archie is our amateur blacksmith; he aims at completing a cultivator by the end of the year. He seems to have attractions down Gawler way, and has as a spare-time occupation riding and wrecking bikes.

And there's Munger, who seems to have attractions in Adelaide but keeps them to himself. Well, who blames him? Punctuality has improved greatly recently. Wonder what the motive is?

Last but not least of the Third Years is George, who has had his movements restrained somewhat lately because of Latin. This, however, did not prevent him again being one of the highlights and captain of the football team.

George and Froggie have done a great job leading the Third Year as Councilmen. They are both to be congratulated on the way they have carried out their duties, and the Third Years thank them for their efforts.

We could not pass on without a word about Harry, the Degree student of the past year. He is a very good specimen of his "kind," and we trust he has gained in knowledge during

his stay with us and has enjoyed himself—he'd never tell you, anyway.

We wish to extend a welcome to the new batch of Degree students. Though we realise they can't be as good as us, at least they can try, and we wish them luck.

To the lecturers who have gamely pushed on their way, teaching and guiding us, we say "Thank you!" We know we have been "dumbheads" during our time and all of that, but I hope in later years we shall be able to show that it has been worth while. We would also like to thank the domestic staff for the way they have co-operated with us during our stay. Especially would we thank Jack, and I am sure we won't forget in a hurry that familiar voice echoing through from the kitchen at meal-time, with some comment such as "They're lining up at the barrier, fellas." Thanks are also due to Murphy for the pains he has taken to see that the Third Years' wants were as near satisfied as humanly possible.

And now, in leaving the College, we hope that in years to come we may satisfy the definition of the good and progressive farmer and so reflect some, at least, of the credit that is due to R.A.C.

M. R. CLARK.

## SECOND YEAR.

From the twenty-one First Years of last year our number was reduced to fourteen at the beginning of this year by the departure of several of our number. Pud and Peanut have returned to their West Coast farms, and Dayman has gone back to his cows and Tufty to his wheat. Our number was increased by one during the year by the arrival of Verc (late A.I.F.), who decided that for all its dangers R.A.C. was safer than the jungles of New Guinea. The Western Australian population of our year has been reduced by 50% since little Willy decided to prolong his stay in the First Year.

We have had no chance to break records this year, as there was no silage and the small hay harvest was successfully brought in by the First Year, under our supervision.

Sports Day was entirely successful for us. We succeeded in winning the Inter-Year Shield with ease and the tug-o'-war with very little effort. We carried off a fair percentage of the prizes and gained the first three places

in the Mile, due to the lack of opposition from other Years.

We undoubtedly hold the record for bolts. Myles allowed his plough team to escape and wreck part of the fence of NW4, and to leave pieces of chains, hooks and swings scattered about the paddock. Otto left his roller by rolling off backwards when his team cleared out and saved himself from being rolled. The gymnastic act thus invented is known as the Otto cycle. Verc decided to demonstrate his toughness by allowing the jinker to run over him, and we don't notice any appreciable difference. Bange succeeded in wrecking two chains of fence, a harrow-bar and himself in another spectacular bolt. Several others have occurred this year, but nowadays they have to be something out of the ordinary to attract our interest.

We are still holding our own in the social world. Gal has come out of his shell and has turned his attention from horses to the fair sex. Verc has become a proficient M.C., but with a voice like his should not confine himself to the Guide Hall. The arrival of some W.A.A.A.F.'s at the Gawler aerodrome has resulted in a migration in that direction.

A good time was had by all on the two trips on which we went this year, especially the one to the South-East. According to reports (some of them favorable), we left quite an impression on several towns en route. Our hay stooking trip to Maitland was highly profitable and enjoyable, especially to those chaps who decided that ten working hours a day wasn't long enough and so stayed out half the night as well.

Our outside work has been average, except for Gal, whose efforts gained him the prize for outside work. Still, somebody has to get it!

We have gained much useful knowledge from our lectures, including the fact that one of our instructors is apparently a Ford car salesman in disguise.

The war has greatly reduced our supply of jam, but one of our members still believes in reducing the ratio of bread to jam, and has thus caused an acute shortage at our table. Tobacco rationing has curtailed the pleasure of pipe smoking to most of us. The ban on "guns" in chem. lectures has also reduced the number of pipes adorning the faces of our Year. Dick's efforts to "break in" his pipe by soaking it in petrol, and the results of his

experiment also had a dampening effect on our pipe smokers.

In conclusion, we would like to extend our thanks to the members of the staff, and to our Councilmen, Buller and Bishop, for their good work and help during the year.

C.D.M.

## FIRST YEAR.

The 1944 First Year was originally the largest on record, 35 presumably enthusiastic young agriculturists having decided to make R.A.C. their home for the next three years. However, eight of these have left, and one late-comer has since arrived to help fill the depleted ranks of those doing the Oenology course, making the present number of new students 28.

Included in these we have Ted from the "Golden West," Charles and Jack from Victoria, and "Maunse," our Sydney glamour boy. The remainder are a fair sample of what this State can produce, although they insist on doing things which have never been done before in the College history.

In March, before the beginning of the first session, about 20 First Years arrived to work for award rates while the Second and Third Years were on holidays. Despite the fact that these newcomers were put on early dairy or chaffcutting for their first day, and may thus have formed a wrong impression, they spent a peaceful month, during which the majority lost weight (no reflection on the kitchen staff) but gained financially.

In April, lectures started, and we all settled down to the normal College routine, which includes making our own beds, sweeping rooms, waiting on ourselves in the dining room and, on rare occasions, washing our own dishes. Shelling peas, of course, must not be forgotten, and cutting sandwiches could be mentioned. Someone has suggested that we should get a Domestic Arts certificate for all this training, which is reflected in the tidiness (or otherwise) of our rooms.

Highlights of the year have been, firstly, the Steeplechase. We suspect a conspiracy here, as the winner, Roger, and his owner-trainer both hail from Waikerie. Second place went to Merv. Gramp, who also gained fastest time, and Bruce, a decidedly "dark horse," came third.

Secondly, we have the occasion when

"Maunse" was sent all round the farm looking for a foal's tooth brush. Still, he laughed with us, and has proved an asset to the Year in literary and debating activities. His play, presented at the First Year dinner, was considered by all a fine effort.

"Saint" Peter also provided a laugh when we persuaded him that aeroplanes have gears, and the two other occupants of Room 7 caused a commotion at the Guide Hall when they won the Monte Carlo.

We were also allowed to volunteer for hay stooking on Yorke Peninsula, and the majority enjoyed the trip and the stay at Maitland.

This brings to mind the fact that the silage record was again broken—broken beyond our wildest expectations, as not one blade of grass was cut for this purpose. Much as we regret the loss of practical experience along these lines, the optimistic view prevails, that it could have been worse, for us anyway.

And now, having seen the notes submitted by the other Years, we feel it might be well to cease these now. After all, we are still only First Years!

A.M.

## DEGREE NOTES.

This year, as last, there was only one Degree student at the College, and so the Degree year has no startling events to record. The solitary Uni. representative was accepted as some sort of annually occurring natural phenomenon and quietly absorbed into the College life. As far as he knows, he has done nothing worse, nor better, than could be expected.

The present Degree year will be the last of its kind; considerable changes are to be made in this course, and future Degree students will visit the College periodically throughout the last three years of the course, mainly for instruction in animal husbandry. There are prospects of very much increased numbers, and there will be a much closer association between R.A.C. and the University. The effects of this change will be considerable, and the form of the Degree notes for future years will undoubtedly reflect them.

In presenting what will, therefore, probably be the last Degree Notes of their kind, the Degree student would like to express his appreciation of the College and the hope that the pleasant relationship of the past will continue with the Degree students of the future.

## OLD STUDENTS IN THE NEWS.

### MONTY COTTON, D.F.C., ON SOIL EROSION.

On his recent return from Burma, Monty, now a Squadron-Leader, expressed some of his thoughts on Soil Erosion to the Broken Hill newspapers.

"I would like to express a thought which has gradually imposed itself on my mind (and on the minds of many servicemen who have travelled widely in this war), and that is that the tragedy of this war may easily pale into insignificance beside the calamity which can overtake our lovely country in the next fifty to a hundred years.

"You may have guessed that I am speaking of soil erosion. Whether we like it or not, our lives are bound up inextricably with the soil and its fertility, and in comparison with the rest of the world we are depleting the resources of our soil faster than any other country. One does not have to predict that our marginal farming areas will become the equivalent of the calamitous American Dust Bowl, because they are virtually that already.

"I have seen the Sahara moving southward into fertile Africa, the Sind moving eastward into fertile India, and the sands of the Arabian desert spending themselves into the dreary Persian Gulf. Yesterday I saw the Victorian Mallee soil drifting aimlessly over the Wimmera, and it was frightening. It was more frightening than anything I have experienced, because one could feel the awful insidiousness of the thing. It could mean in the ultimate that as a race we shall die a slow death through malnutrition and its attendant diseases, and it will be nobody's fault but our own if this does happen.

"But do you find your Government unduly worried? Do you find the average citizen unduly worried? I think you will agree with me that they are not, and so I put this before you in the hope that whenever the occasion arises you will try to insist that your politicians and leaders become soil-erosion conscious.

"Remember, we can't stand still in this life; we either go forward or go back. At present most of Australia is going back, and it is up to us to see that this stops immediately."

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### CONSTRUCTIONAL WORK.

R. E. Welch, a member of the No. 8 Airfield Construction Squadron, tells of some of his experiences.

"After volunteering to drive heavy tractors on aerodrome construction, a number of us were sent to a Works Training Unit for a theoretical course on Diesel tractors . . . some of the students knew more about the job than the instructors. . . . Eventually reached Birdum, where we first built eight miles of road to connect Fountain Head Railway Siding with the main road. It all had to be built up for several feet to make it secure for the wet season. . . . Later moved to Melville Bay, nearly on the north-east corner of Arnhem Land, against the Gulf of Carpentaria. Previous to our going there, the only white occupation was a Methodist mission, which has only been there a few years. We also found evidence that the Japs had been there in peace-time.

"The first R.A.A.F. there was a small party of surveyors, who had been put on the beach with a fortnight's rations, and were there for three months before anyone else turned up. The missionary had helped them out, and the natives had supplied them with fish, turtles' eggs, etc., and had carried drinking water to them five or six miles.

"We had to bash a track through the bush with bulldozers, and steel mesh had to be used in the sandy parts for our trucks. Most of our trucks were four or six wheel drive, and could be taken anywhere with a capable driver.

"The timber there is mostly fifty or sixty feet high, and very dense and straight. It is so dense that it is hardly possible to drive a truck through it. To pull it down we used two sixty horse-power tractors working about fifteen yards apart and with a loop behind them.

"We had an emergency strip built in less than three weeks, and this was eventually enlarged to have a bitumen sealed surface seven thousand feet by one hundred and fifty feet. . . . We received twenty-four inches of rain in eight days.

"Early this year some of us were sent to do a course in soil surveying for the purpose of being able to test soils and gravels as to their suitability or otherwise for building roads, air-strips, etc. Some very costly mistakes have been made through using unsuitable materials. . . .

"We are now reforming the unit and being re-equipped to go further afield."

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### EDUCATING PRISONERS OF WAR.

Lt.-Col. Lewis McCarter has done much to further the educational facilities of his fellow prisoners of war. He contacted the Principal

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concerning literature of agricultural educational value, and from reports received it seems that he has done a wonderful job in organising a really interesting set of courses for those men in the camp who care to follow his lead.

One reference to his work is given in the *Journal of the Royal Horticultural Society, England* (April, 1944). The following is contained in the secretary's report to the quarterly meeting and refers to vegetable seeds sent to P.O.W. camps:—

"Your syllabus for Senior General Examination and Teachers' Examination in School and Cottage Gardening recently reached this camp. Fifty students have commenced the course as laid down for School Gardening Examination under the guidance of Lt.-Col. L. McCarter, R.D.A., Agricultural Service Instructor, Australia."

\* \* \*

#### P.O.W. REPATRIATED.

W/O Rhys Roberts, who is an old student of R.A.C. (1933-36), has figured in the news of late by reason of the fact that he was repatriated from a German prison to England in September. Rhys is known as 'Handlebars' to his Air Force colleagues because of his luxurious whiskers.

He was shot down while supporting the opening day of the El Alamein offensive, and was in German hospitals in Libya, Greece, Italy, and Austria. His extensive burns received mainly on the face and hands were excellently treated while in these hospitals.

While in the German prison camp, Rhys figured in a desperate attempt to escape. We quote a report of this as follows:

"When the night of the mass prison camp break arrived, everything worked smoothly until the leaders emerged in the wood, where, by an unlucky chance, they were spotted by an off-duty German private, who was nearby with a girl friend. His warning resulted in the immediate recapture of the airmen, who received twenty-eight days 'in the cooler.'

"Dozens of Australian airmen in this camp had worked for months burrowing an escape tunnel with an exit in the small, dense wood."

While in this East Prussian camp in June, the German guards—who were on the verge of panic—ordered the prisoners to pack their kits for immediate evacuation, because the Russians were only seventy miles distant. The Australians were so determined that nothing should fall into the hands of the Ger-

mans that there were bonfires everywhere, as they destroyed old clothing and thousands of cigarettes which they could not carry. Rhys said:—"From the barbed wire a short distance away hundreds of sad-eyed, famished and ragged Russians watched us destroy things they would have given their souls to possess. We could not do anything about it, because guards were everywhere."

Rhys is now undergoing plastic surgery treatment in England and will return to Australia during this year.

\* \* \*

#### BOB EMERY WINS MILITARY MEDAL.

This report of July 8, 1944, comes from "The Advertiser" correspondent in New Guinea, and relates the story of Bob Emery's exploits in the New Guinea jungle.

R. E. Emery had a long and colorful experience in the Melanesian Islands before the war. Tall, lean and deeply bronzed, he is almost a legendary figure along the Huon Peninsula, and is well-known among the American troops, with whom he landed at Cape Gloucester, New Britain, last year. He is even better known among the natives of the North Coast of New Guinea, who respect his knowledge of the jungle.

W/O. Emery is a member of the New Guinea Volunteer Rifles, was at Madang, recently recaptured by the Australians, early in 1942, and was in charge of the defence of aerodromes at Madang and Alexishafen with three whites, ten natives, and a broken Lewis gun. No one had seen a Japanese plane until then, and when one day nine bombers and six fighters came over, he took out his aircraft recognition book. Then the bombers peeled off and he tossed the book away and dived into the machine-gun pit, where he lay until the planes had finished bombing and strafing.

Rabaul fell, and W/O. Emery and a small group of old planters and traders went in a small ship to New Britain to try to rescue troops and civil defenders. Hiding by day and sailing by night they picked up stranded planters here and there. Later, with fifteen others, he returned to Madang, one of the few towns the Japanese had not yet occupied, and established communications with the south side of the island on a hidden radio transmitter. He was ordered to Nadzad, four miles from the Japanese positions. There were two tracks linking Nadzad with Lae; the Japanese knew

one and W/O. Emery knew both. In addition, he had the confidence of the natives. For four months he trudged backwards and forwards along those tracks, hunting and being hunted. He reconnoitred Japanese positions in a big plantation eight miles from Lae and helped to demolish a Japanese observation post there.

He hid for days fifty yards from a Japanese air-strip at Lae collecting information on enemy aircraft—for two days he was without food. Then followed a spell of leading commando patrols on mountain forays.

He was sleeping in a small native village one day when a strange voice wakened him. Sitting up he saw that the Japanese had closed round the village and were approaching the hut. Seizing his Owen gun, he stepped out, sprayed bullets from right to left, and ran into the jungle wounded in an arm. Eventually, weak from loss of blood and without boots or shirt, he lay in the jungle until dusk. Two natives found him and carried him five miles up the steep, winding Markham Valley to Nadzad.

As a result of his privations W/O. Emery was flown to Adelaide, where, in a military hospital, he read of his award of the Military Medal.

The work of W/O. Emery and the other New Guinea 'old hands' in helping our forces to defeat the Japanese and the jungle is beyond praise.

---

### EXCHANGE LIST.

---

Adelaide High School.  
Dookie Collegian.  
"Brown and Gold," Concordia.  
Urrbrae.  
Hawkesbury College Journal.  
Prince Alfred Chronicle.  
"The Torch," Adelaide Teachers' College.  
"The Echo," Immanuel College.  
Scotch College Magazine.  
King's College Magazine.  
Paringa Hall Collegian.  
Unley High School Magazine.  
St. Peter's College Magazine.  
Rostrevor.  
Canterbury Agricultural College (N.Z.).  
Gawler High School Magazine.

### AN ESSAY ON "NOTHING."

---

"What are you looking for, George?"

"Nothing!"

"Tell you where you'll find it, fella; in an empty bottle," comes the witty remark.

But the intellectual George dampens the witty one by pointing out that, even in a so-called "dead marine," there is air, with or without the unsavory odours of stale liquid.

Come to think of it now, what is "nothing." It is just a place where there is not anything. But none of our five recognised senses can detect it, unaided.

Yet, only too often, fishermen catch it. Done in a dormitory it often creates so much noise that it even moves the duty staff to investigate. In this case they don't mind, but when it is done behind a stook during work hours a very poor view is taken of it. But then again there is an unsatisfactory feature about doing nothing in that you can't stop for a rest.

Have you heard about the bright young lad who was up a tree picking walnuts when he was asked, "What do you think you're doing?"

He answered, "Nutting!"

They threw clods at him.

Undoubtedly the housemaster would like to see it in our pockets after he runs a carnival; it is what you see when you look at an aeroplane that is out of sight, and if you cut the legs off some of my socks you would also see it.

After all this reflection on the whys and wherefores of "nothing," I suppose I should offer a definition of this most elusive subject. The definition with the most pleasant memories of happy associations is, I think—"Nothing is a bung-hole without a barrel."

And now, even though Shakespeare wrote much ado about it, that worthy gentleman would not need to worry about my encroaching upon his ground, even if he were alive, because the constrictions which must exist with such a confined subject as "nothing" have exhausted me already.

So, since I seem to be getting nowhere in no short time, I'll leave this absorbing subject to someone who knows more about "nothing" than I do.

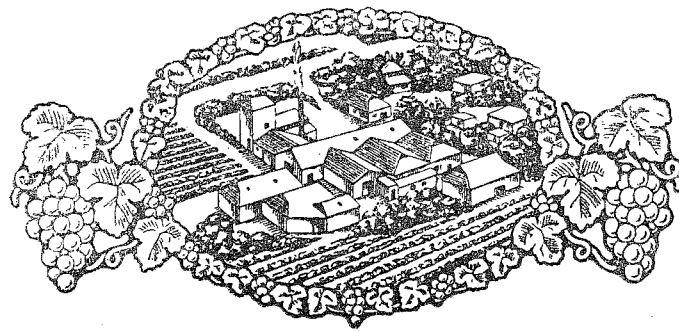
R.A.B.



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## AGRICULTURAL AND ANIMAL CLUB.

It has been felt by the students for some time that a club or society should be formed that would deal with subjects of agricultural interest but outside the normal college curricula and also arrange projects to be carried out by students. Although some student projects have been undertaken in past years, no definite organisation had been evolved.

At a meeting convened and presided over by Mr. Thompson, a proposal that such a club should be formed by the students was discussed. The idea was taken up enthusiastically by the students and a committee was appointed to draw up a constitution for presentation to a future meeting. This committee consisted of four students—J. H. Bray, J. A. Chewings, H. B. Drummond and J. G. Donaldson, and three members of the staff—Messrs. D. S. Thompson, P. G. Schinckel, and V. R. McDonald. We are greatly indebted to these staff members for their advice and enthusiasm.

At a meeting held May 17, 1944, and presided over by student J. H. Bray, the constitution as set out hereunder was unanimously approved and adopted.

### Agricultural and Animal Club—Constitution.

#### 1. OBJECTS:

Generally—To promote extra curricula activity and interest in matters related to Agriculture.

More Specifically—

(a) To hold meetings from time to time.

(b) To conduct such projects as the committee may approve.

#### 2. MEMBERSHIP AND OFFICES:

(a) Membership shall be open to all students of Roseworthy Agricultural College.

Any student of Roseworthy Agricultural College may be enrolled as a member on application to the Secretary.

The management of the club shall be vested in the committee consisting of:—President, Two Vice-Presidents, Secretary, Three Committeemen.

(b) Election of Officers:—

Officers shall be elected at each annual general meeting, and shall hold office until the subsequent annual meeting.

Should any office become vacant, that office shall be filled by an election at the next general meeting.

Any member of the club may hold office in

any one capacity, save that one Vice President and the Secretary shall be elected from non-graduating students.

#### 3. MEETINGS:

(a) An annual general meeting shall be held within 21 days of the beginning of the first term.

(b) Ordinary general meetings shall be held as near as possible during the term, on the third Thursday of every month except during examinations.

(c) Any member of the committee may enrol new members and may accept the responsibility of calling the annual general meeting.

#### 4. MISCELLANEOUS:

(a) At any meeting of the committee a quorum shall consist of not less than four members.

(b) At any general meeting a quorum shall consist of 60% of members.

(c) All activities and decisions of the society shall be subject to the approval of the Principal.

(d) Minutes of all meetings to be submitted to the Principal within 7 days.

(e) A general meeting shall be convened by the committee on the written application of 20% of ordinary members. Such meeting to be held within seven days of receipt of the application.

#### 5. CHANGES OF CONSTITUTION:

The constitution shall only be altered at a general meeting by 2/3 majority of all members.

\* \* \*

Nominations were then called for a committee for the current college year, and the following were elected:—President—J. H. Bray; Vice President, Senior Year—M. F. Chinnick; Vice President, Junior Year—R. J. Bishop; Secretary—J. G. Donaldson; members—J. A. Chewings, A. P. Galloway, and H. B. Drummond.

\* \* \*

At a committee meeting called to discuss the possibility of projects, it was suggested by A. P. Galloway and unanimously agreed that we should experimentally investigate the best method of establishing lucerne. Our first problem was the matter of obtaining land, but it was short lived, for upon approaching the Principal he immediately allotted us an area of approximately 2 acres in West 5, and the early success of this project was largely due to his enthusiasm and co-operation. In

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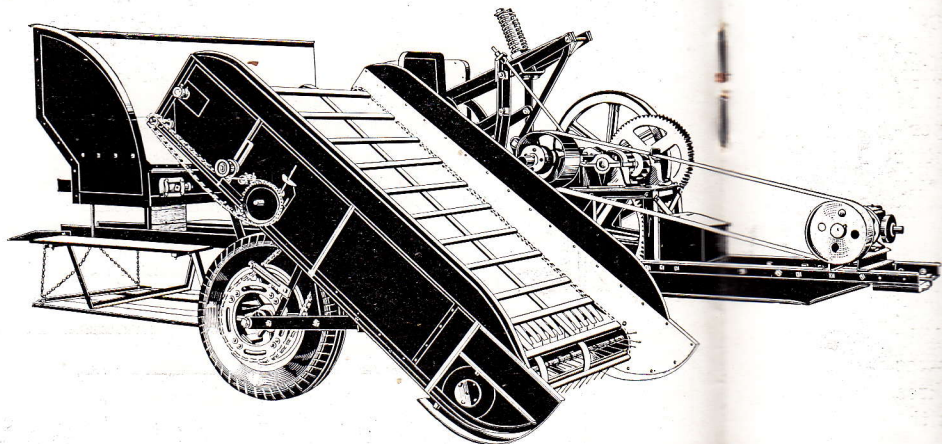
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- ★ Suitable for Tractor Power Take-off,
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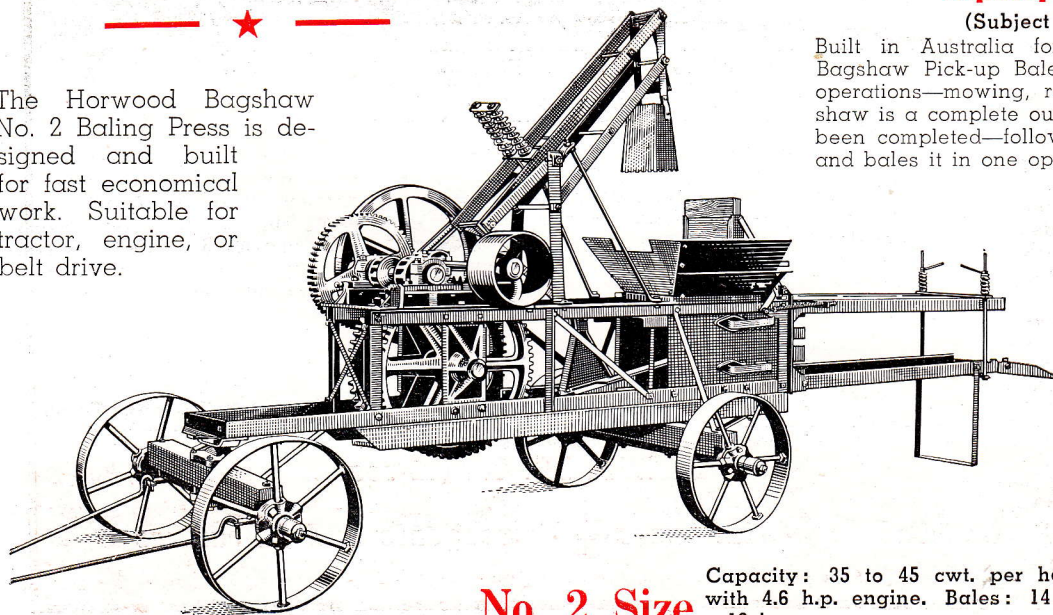
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unit is driven by the large ground wheel clearly shown in the drawing above; a positive drive is provided even when turning. Hilly or stumpy land provides no terrors for the Horwood Bagshaw as the pick-up unit is pivot-mounted, permitting it to move from side to side or up and down a uneven ground is met. The Baler is supplied with power-drive and gooseneck, or engine functioned.

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The Horwood Bagshaw No. 2 Baling Press is designed and built for fast economical work. Suitable for tractor, engine, or belt drive.



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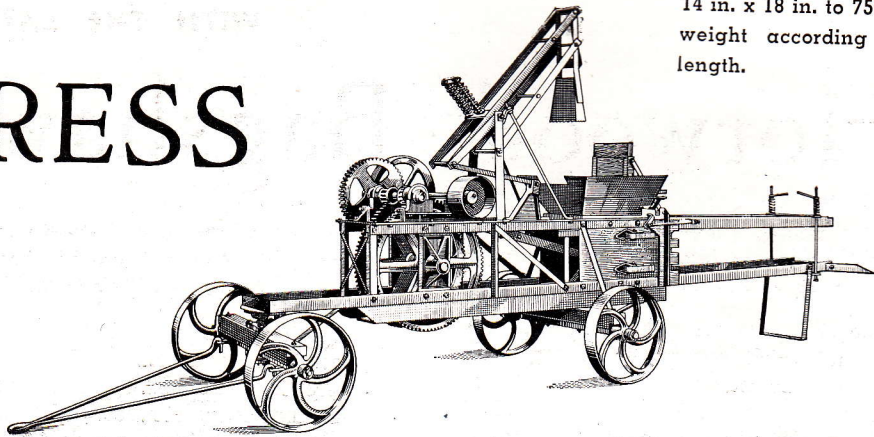
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# SAFETY ING PRESS

## No. 3 Size

Capacity: 25 to 35  
cwt. per hour. Bales:  
14 in. x 18 in. to 75 lb.  
weight according to  
length.

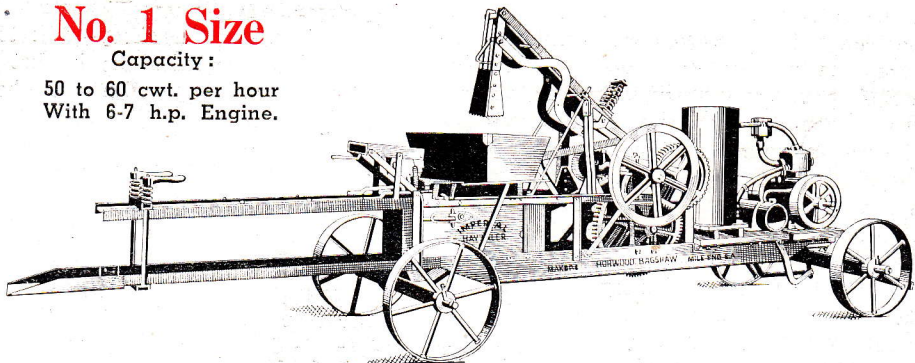


The Horwood Bagshaw No. 3 Baling Press is for the Grower who bales for his own requirements, requiring a machine of moderate price and capacity, of sturdy design and construction, suitable for engines up to 4 h.p.



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Capacity:  
50 to 60 cwt. per hour  
With 6-7 h.p. Engine.



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Mr. Breakwell we also found a very enthusiastic and willing worker, and we are indebted to him for the help he gave us in the initial lay-out of the plots.

The plots were marked out by the committee and subsequently sown under the able management of Fred, whose driving practice in the wheat plots stood him in good stead. The Third Year students have made counts of the germination and establishment of the plants upon which will be based the conclusions drawn at the end of the project. It is hoped that the results will prove of sufficient interest to justify their publication.

The club also arranged a number of meetings at which authorities on various agricultural subjects were invited to address members. The first of these evenings was held on the night of May 25, the speaker being Mr. A. H. Codrington, from the School of Mines, who discussed "The Menace of Artificial Fibres to the Wool Industry."

The second meeting was held on June 22, and the outside speaker was Mr. L. J. Cook, Experimentalist of the Department of Agriculture, the subject "The Establishment of Lucerne" being one on which he is a well-known authority. He was assisted by a paper on lucerne prepared by the President, J. H. Bray, J. A. Chewings, and M. F. Chinnick. The next meeting was held on September 6, the speakers being Mr. R. H. Jones, Farm Manager, and Mr. P. G. Schinckel, Veterinary Officer at the College. They spoke on the management of paddocks during drought and drought feeding respectively. Our next and last meeting for the year was held on October 26, 1944, when Mr. I. A. McDonald, then Acting Director of the Institute of Medical and Veterinary Science, spoke on "The Scientific Outlook."

We are grateful to these gentlemen for time and trouble expended on our behalf and we can assure them that their talks were of the greatest interest and value to us and were much appreciated. Their capable addresses did much to foster the general feeling that in this club we have something that is well worth while, not only as an interest, but as an asset in our training and in widening our outlook on agriculture in general.

J. G. DONALDSON,

Hon. Sec.

## STILL BETTER SHEARING.

It has been conservatively estimated (mark you!) that the loss to the College wool cheque from second, third, fourth and later cuts, bloodstains, extra sweat, pieces of hide, etc., etc., runs to quite alarming proportions. If not firmly taken in hand it could well ruin the industry. So the purpose of this short article is to help the inexperienced (and also experienced) shearer to become more economical in all essential operations tending to the desired end—in short, to rationalise the removal of wool from the sheep's body.

### To start with:—

All machinery and sheep should be in good running condition. Handpieces should be properly attached. Such expedients as wire, rope, string, etc., etc., should not be used except for minor or urgent repairs. Experience has proved that the handpiece cuts better if oiled once a week and combs changed every 1,000 miles. The pointy ends should point outwards for best results.

### Catching the sheep:—

Don't alarm the sheep—talk to it silently. Place a hand under the brisket and swiftly grasp the windpipe with the other and press for not less than two, or more than three minutes. This reduces bruising, and gets the animal into the right frame of mind, which is essential.

Pull the cord above the head and grab the handpiece as it swings around—a new idea introduced to save bending. With practice one soon becomes expert at this.

### The head:—

The next procedure is to clear the poll a little. Usually the sheep begins to show signs of being a little peeved at this point, and it is important that the essential quietness be immediately restored. A fundamental point of my system is that this result is attained by one blow with the broom handle (applied by an alert broomie) rather than three between the eyes with the handpiece. Owing to the greater leverage of the former instrument, this is more efficacious and economical, and it, moreover, introduces that element of teamwork so necessary to the smooth running of a shed.

### Opening up:—

We now come to the most difficult cut of all, and it involves briefly the opening up of

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the wool along the neck folds with the minimum of "Mulesing," and also leaving the jugular vein in conducting condition. Do not touch the vertebrae. This blow is known as the "Blind Blow," so called because it is done here in the blind hope that the handpiece will eventually come out at the other end.

#### Cleaning up:—

To facilitate cleaning up the neck, bend the head back over the knee to form a rough boomerang—this takes out wrinkles and closer shearing results. Then clear over the near legs and the sheep is ready for the "Long Blow," so named because of the time taken to do it and the spell required afterwards. During this operation it is a useful safeguard against loss of quietness to tie the sheep's legs together.

Clear over the backbone, lean against a post, and drag its head up, then clear down the shoulder and back over the rump, and finally inside the crutch, leaving the purse, if present, where it was.

#### Finishing off:—

Pull the overhead cord—if the machine was going this should stop it—face sheep towards the flap door, place the right foot against the buttocks, and heave. This has two results if done correctly: first, the sheep's acceleration lifts the door without external aid, and, second, the shearer finds himself leaning comfortably against the welcome rails of the catching pen, where a cigarette can be conveniently rolled.

#### Throwing the fleece:—

With my method, this operation is out of date. Any wool adhering to the door, handpiece, or the shearer's person is added to the pile by a first year while the broomie sweeps it away.

#### Summary:—

It must again be emphasised that quietness and firm but gentle handling are the secrets of contented shearing.

#### Acknowledgments:—

I wish to acknowledge the assistance of the following of my colleagues who have revised these notes and corrected the proofs: Bendigo Alec, Gun Shearer, R.A.C.

#### References:—

1. An Investigation into the Effects of Delayed Slaughter, A. R. Callaghan and D. S. Thompson, J. Dept. Ag. S.A.
2. Chain System for Sheep at the Abattoirs.

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ARCH P. K.

## SHEEP NOTES.

By Y. NOTT.

Lambs are the young of sheep. When very young they frisk about and are dear little things.<sup>(1)</sup> You see them running around and, one after the other, springing high in the air at exactly the same place.<sup>(2)</sup> Spring lamb is highly regarded by gastronomic experts, but it is not the same thing.

Sheep are remarkably efficient at finding their young if lost or vice versa. If 100 lambs are separated from their mothers a terrible blether goes on.<sup>(3)</sup> But in the morning each sheep will have a lamb or two and be satisfied.

Lambs are born with long tails that they do not want.<sup>(4)</sup> If they are girl lambs they grow up to be ewes, which some people call yows. Perhaps they think it is more polite. If they are boy lambs their future is problematical.<sup>(5)</sup> They do not know whether they will be a wether or not.<sup>(6)</sup>

Lambs are of great interest for experiments and to butchers and the hungry multitude, as well as their mothers, but their fathers don't care much. When their skins and furnishings are removed, they are said to be dressed, but why this is so your guess is as good as mine. The hair of them is called wool which some people are said to go gathering, though I have not noticed them myself.

Poets have often written about lambs, but it strikes me they never had any. But Mary did, and it did not do her much good. She would have had a lot less trouble without it.<sup>(7)</sup>

- (1) At present prices about 10d. per lb.
- (2) It's all right, they can't see what they are jumping, either.
- (3) Thought I'd say they would find them again, didn't you?
- (4) Well, would you?
- (5) But it doesn't seem to worry them like it would us.
- (6) A wether is a lamb's uncle.
- (7) That is, if the stories I've heard are true.

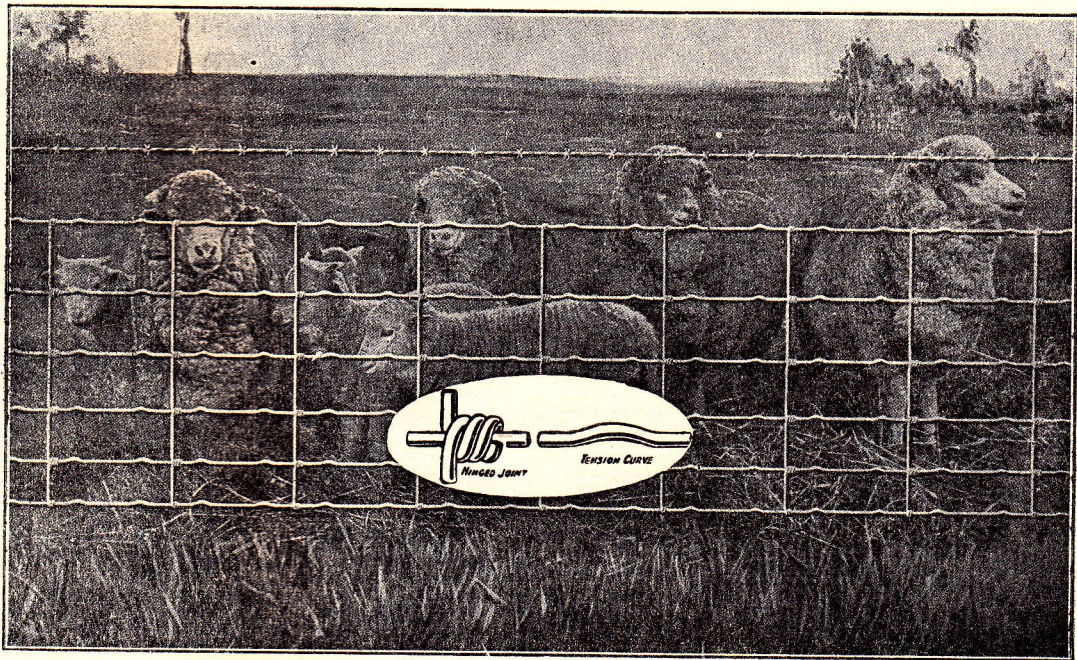


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## COLOURS AWARDED.

### BADGES

**Cricket, 1943-44.**—R. J. French, M. A. W. Liebelt, R. L. Buller, B. Condon, P. Young, M. R. Krause.

**Football, 1944.**—B. S. Young, R. J. French, A. P. Galloway, J. H. Bray, M. F. Chinnick, M. A. W. Liebelt, D. J. Morris-Smith, R. J. Hill, P. Young, E. W. Pike.

**Athletics, 1944.**—R. J. Hill, B. S. Young, A. P. Galloway, M. F. Chinnick, D. J. Morris-Smith, C. D. Mathews.

### ATHLETIC SPORTS.

This year the sports were held on a week day, Thursday, November 30, and this, together with the difficulty of travel, resulted in a rather poor attendance of visitors.

Training was very limited, as the sports were postponed twice owing to educational trips, and the oval was in a very dry, dusty condition because of the dry season and restrictions on watering, but, nevertheless, competition was keen throughout and the sports were very successful, being thoroughly enjoyed by competitors and spectators alike.

Because of large fields, especially in the 135 yards handicap and the 220 yards open, heats were run off on the nights prior to the sports. The 220 yards events were run in lanes, and this was a great improvement.

Although training was limited, the standard attained in most events was higher than last year, but no records were approached. The competition for the inter-year shield was the closest for many years, but Second Year co-operated with the will to win, and secured the victory by 7 points, with only 2 points between First and Third Years, in that order.

The tabloid sports provided great interest and a close finish between Second and Third Years, both of whom improved considerably

on their previous year's performances. Third Year beat their rivals by 1 point only, but First Years, in spite of entering three teams and fielding two, confined their efforts to providing amusement.

Ralph Hill put up an outstanding all-round performance, and is to be congratulated on winning the cup presented by the Principal for the best athlete in his first year at College.

We take this opportunity of expressing our thanks to our sports manager, Mr. R. H. Jones, because it was mainly owing to his enthusiasm and help that the sports were held, and also to all officials and others who contributed to the success of the day.

### Results.

**Inter-Year Tug-o'-War.**—Heats: First heat—Second Year v. Third Year, won by Second Year; second heat—Third Year v. First Year, won by First Year. Final—Second Year v. First Year, won by Second Year.

**135 Yards Handicap.**—1st, Galloway; 2nd, Nankivell; 3rd, Pearce.

**Novelty Event.**—1st, Donaldson; 2nd, Bowden; 3rd, Knappstein.

**880 Yards Handicap.**—1st, Matthews; 2nd, Bishop; 3rd, Norton.

**Broad Jump.**—Open and Handicap. Cup event. Record, 21 ft., L. T. McKay, 1927. **Open**—1st, Hill; 2nd, B. Young; 3rd, French; distance, 18 ft. 9 $\frac{1}{2}$  ins. **Handicap**—1st, P. Young; 2nd, French; 3rd, Knappstein.

**Shot Putt.**—Open and Handicap. Cup Event. Record, 37 ft. 6 ins., J. T. Murray, 1913. **Open**—1st, Galloway; 2nd, Hill; 3rd, Ashenden; distance, 28 ft. 11 $\frac{1}{2}$  ins. **Handicap**—1st, Buller; 2nd, Hardy; 3rd, Galloway.

**100 Yards.**—Open. Record 10  $\frac{1}{5}$  secs., B. O. Reed (1899), S. C. Vohr (1911), J. T. Murray (1913). 1st, B. Young; 2nd, Hill; 3rd, Nankivell. Time, 12 secs.

**120 Yards Hurdles.**—Open event. Record, 15  $\frac{4}{5}$  secs., C. E. Pellew (1920).—1st, Hill; 2nd, French; 3rd, Knappstein. Time, 20 secs.

**One Mile.**—Open. Record, 4 mins. 45  $\frac{3}{5}$  secs., K. T. Ryan (1933).—1st, Matthews; 2nd, Smith; 3rd, Ashenden. Time, 5 mins. 13  $\frac{7}{10}$  secs.

**High Jump.**—Open. Cup event. Record, 5 ft. 8 in., W. B. Reed (1898), L. T. McKay (1927).—1st, Hill; 2nd, Nankivell; 3rd, French. Height, 5 ft. 1 $\frac{1}{2}$  ins.

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220 Yards.—Open. Record, 23 secs. M. J. Dunn (1927).—1st, Hill; 2nd, B. Young; 3rd, Galloway. Time, 26 secs.

Sheaf Toss.—Open and Handicap; 8 lb. sheaf. Cup record, 39 ft., P. S. Seppelt (1938).—Open—1st, Galloway; 2nd, Chinnick; 3rd, Drummond. Height, 31 ft. Handicap—1st, Drummond; 2nd, Barbour.

Hop, Step, and Jump.—Open and Handicap. Open—1st, Chinnick; 2nd, Hill; 3rd, Nankivell. Distance, 37 ft. 7½ ins. Handicap—1st, Knappstein; 2nd, Muller; 3rd, Ashenden.

440 Yards.—Open. Record, 54 4/5 secs. D. W. Walker (1936).—1st, Smith; 2nd, Hill; 3rd, Matthews. Time, 59½ secs.

Tabloid Sports.—1st, Third Year (48 pts.); 2nd, Second Year (47 pts.); 3rd, First Year (36 pts.).

Medley Relay (Inter Year). Four from each Year to run 880 yds., 440 yds., 220 yds. and 220 yds., respectively.—1st, Second Year; 2nd, Third Year; 3rd, First Year.

Novelty Event.—1st, French, Maunsell; 2nd, Ashenden, Pearce; 3rd, Downing, Knappstein.

#### INTER-YEAR SHIELD EVENTS.

Event	First Year	Second Year	Third Year
100 Yards Championship	4	—	5
Broad Jump	5	—	4
Open Sheaf Toss	1	5	3
Putting the Shot	3	6	—
220 Yards Flat	5	1	3
120 Yards Hurdles	5	1	3
440 Yards Flat	3	6	—
High Jump	8	—	1
Hop, Step, and Jump	4	—	5
One Mile Flat	—	9	—
Inter-Year Medley Race	1	5	3

#### FOOTBALL NOTES, 1944.

This year started on similar lines to the previous two years in that matches had to be played against junior teams and any others that were available. However, with the valuable assistance of the manager, Mr. Gilbert, and the College secretary, Mr. Philp, a very good programme was arranged. Although we started the season with a limited number of players from the previous year, the vacancies were ably filled by the newcomers, and by hard practice and determination the season was made most successful.

Although we won only seven out of fifteen

Inter-year Tug-o'-War	3	5	1
Tabloid Sports	36	47	48

Totals ..... 78 85 76

Points:—First 5, Second 3, Third 1.

Winner of Inter-Year Shield, 1944—Second Year.

#### OPEN EVENTS.

Name	100 Yards	Broad Jump	Hop, Step & Jump	Sheaf Toss	Shot Putt	220 Yards	120 Yards Hurdles	440 Yards	High Jump	One Mile	TOTAL
Hill	3	5	3	—	3	5	5	3	5	—	32
B. Young	5	3	—	—	—	3	—	—	—	—	11
French	—	1	—	—	—	—	3	—	1	—	5
Galloway	—	—	—	5	5	1	—	—	—	—	11
Ashenden	—	—	—	—	1	—	—	—	—	1	2
Nankivell	1	—	1	—	—	—	—	—	3	—	5
Knappstein	—	—	—	—	—	—	1	—	—	—	1
Matthews	—	—	—	—	—	—	—	1	—	5	6
Smith	—	—	—	—	—	—	—	5	—	3	8
Chinnick	—	—	5	3	—	—	—	—	—	—	8
Drummond	—	—	—	1	—	—	—	—	—	—	1

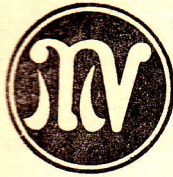
Best All-round Athlete, 1944.—R. Hill.

#### TABLOID SPORTS STANDARDS.

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

matches, we scored 157 goals against 117 goals, which was a very creditable performance. Most of the matches were played on our home ground, but one was played at Salisbury and two more in Adelaide. We would take this opportunity in thanking the students of Adelaide Teachers' College and those of the Adelaide Police College for entertaining our team to tea and a dance after matches played at their grounds.

On behalf of the players and the committee, I wish to thank Jack Osborne, who coached the team so ably this year, and I am sure that without his sound advice and encouragement, as well as time spent with the team, the season



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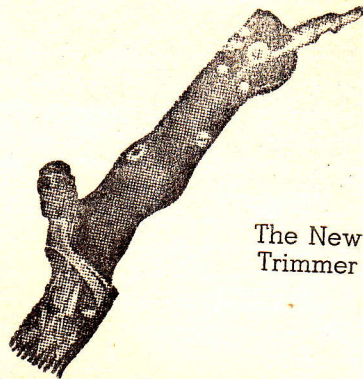
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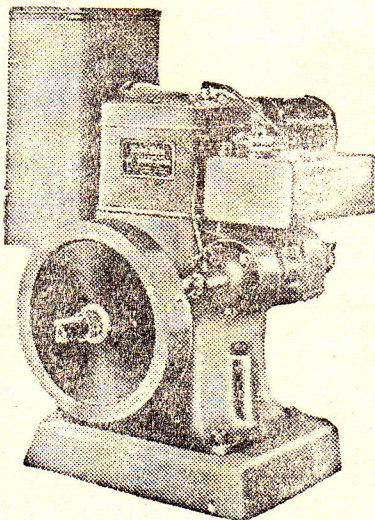
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would not have been as successful as it actually was. I would also like to thank our manager, Mr. Gilbert, and Mr. Philp for the time and interest they showed in helping the team and for arranging transport.

Our captain, Bruce Young, is to be congratulated on his leadership, and his fine example of play was an inspiration to the whole team. Finally, the committee and team wish to thank Jack McLeod for his umpiring, also the boundary umpires and all other non-playing members who helped to make the season such a success. Thanks are also due to Mr. Chambers, who arranged for different teams to tour the College and for driving the truck for the teams.

College 6—12 d. South Colts 5—7. **Best players**—Galloway, P. Young, French, Hill B. Young, Bray. **Goalkickers**—P. Young 2, Pike 2, French 1, Condon 1.

Prospect Church of Christ 7—9 d. College 4—5. **Best players**—Galloway, P. Young, Hill, French, Chinnick, B. Young. **Goalkickers**—Norton 3, Darby 1.

Police Cadets 15—14 d. College 5—8. **Best players**—P. Young, Bray, French, Hill, B. Young, Galloway. **Goalkickers**—P. Young 2, B. Young 1, Buller 1, Norton 1.

Police Cadets 12—13 d. College 6—8. **Best players**—P. Young, Hill, Nankivell, Galloway, B. Young, French. **Goalkickers**—Pike 3, Liebelt 2, French 1.

College 12—10 d. Salisbury 1—2. **Best players**—P. Young, Galloway, B. Young, French, Hill, Nankivell. **Goalkickers**—Pike 5, Norton 2, Buller 1, P. Young 1, French 3.

Salisbury 10—9 d. College 8—9. **Best players**—French, P. Young, B. Young, Hill, Galloway, Smith. **Goalkickers**—French 3, Buller 2, P. Young 2, Pike 1.

College 22—20 d. Excelsior 0—1. **Best players**—French, P. Young, Hill, Galloway, Bray, Liebelt. **Goalkickers**—Condon 6, French 4, Norton 3, Liebelt 3, Buller 2, Reynolds 2, Galloway 1, P. Young 1.

St. Peter's College 7—5 d. College 6—9. **Best players**—Galloway, P. Young, French, Hill, B. Young, Gramp. **Goalkickers**—Pike 2, French 2, Gramp 1, P. Young 1.

College 9—9 d. Salisbury 2—15. **Best players**—French, Hill, P. Young, B. Young, Galloway, Liebelt. **Goalkickers**—French 3, Galloway 2, P. Young 2, Pike 2.

College 15—19 d. Queenstown 2—3. **Best players**—P. Young, French, Galloway, Hill, Chinnick, Pike. **Goalkickers**—Norton 3, Pike

8, Gramp 2, French 2, Galloway 2, Buller 1, Cromwell 1, Muller 1.

Adelaide High School 9—8 d. College 3—8. **Best players**—Galloway, P. Young, B. Young, Hill, Chinnick, Bray. **Goalkickers**—P. Young 1, Norton 1, Pike 1.

College 7—16 d. Teachers' College 5—9. **Best players**—Galloway, Hill, B. Young, P. Young, French, Bray. **Goalkickers**—French 3, Ashenden 1, P. Young 1, Pike, Buller 1.

College 18—11 d. Queenstown 6—3. **Best players**—Galloway, Hill, French, B. Young, Bray, Buller. **Goalkickers**—Buller 5, Pike 5, French 4, Downing 3, Condon 1.

South Colts 5—4 d. College 3—7. **Best players**—Galloway, Hill, P. Young, Chinnick, French, B. Young. **Goalkickers**—Pike 2, Norton 1.

Teachers' College 12—14 d. College 6—9. **Best players**—Galloway, P. Young, B. Young, Bray, Chinnick, Pearce. **Goalkickers**—Pike 2, Downing 2, French 1, Reynolds 1.

B. CONDON,  
Hon. Sec.

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## CRICKET.

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### 1943-4 Season.

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As the Gawler Cricket Association was still in recess there were no definite fixtures for the 1943-44 cricket season. However, five matches were obtained for the College against the following teams—R.A.A.F., Gawler, College Staff, Gawler Combined, R.A.A.F., Mallala and the Waite Institute.

All the matches were played at the College and were of only one day. Despite the short time allowed for play, some very good cricket was seen and the College secured two wins, against R.A.A.F., Mallala, and Waite Institute, respectively.

M. R. Krause is to be congratulated on his fine play and leadership as captain during the season.

French headed the batting with an average of 19.4, while Condon topped the bowling with an average of 5.0 runs per wicket for 5 wickets. French took most wickets, obtaining 14 for an average of 7.0 runs per wicket.

#### Results of Matches

College v. R.A.A.F., Gawler (at College):—R.A.A.F., 100 (Buller 3/11, Krause 3/22, B. Young 3/32); College, 64 (Condon 16, Ashenden 14).

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College v. Staff (at College):—Staff, 113 (French 3/13, Condon 2/10, Jennings 2/13); College, 52 (Condon 19, Krause 11).

College v. Gawler Combined (at College):—Gawler Combined, 149 (French 3/18, Buller 2/17, B. Young 2/30); College, 90 (Liebelt and Buller 16, French 14).

College v. R.A.A.F., Mallala:—R.A.A.F., 109 (French 4/31, Condon 2/0). College, 149 (French 31, P. Young 20, Knapstein 10 n.o.).

College v. Waite Institute (at College):—Waite Institute, 69 (French 4/17, Krause 2/8, Buller 2/18, B. Young 2/21). College, 123 (French 40, Ashenden and Liebelt 18, P. Young 18 n.o.).

#### 1944-45 SEASON.

The Association is still in recess. Although early in the season a meeting was held in Gawler with the idea of forming a new association, due to transport difficulties some of the proposed members were unable to join, so that the scheme had to be abandoned. However, five matches have been played, and another three are booked for after Christmas, so that the season has been full.

The following are the matches played:—

Old v. New Students (at College):—Old Students, 114 (Liebelt and Buller 22, Bowyer 45 n.o.); New Students, first innings, 42 (B. Young 3/10, Bowyer 3/12, Condon 2/10, Buller 2/10); second innings, 89 (P. Young 3/21, Ashenden 3/27, Liebelt 3/25, Galloway 1/8).

College v. R.A.A.F., Gawler (at College):—R.A.A.F., 223 (Mr. Williams 2/22, Liebelt 1/14, Buller 1/23, H. Williams 1/24); College, 129 (French 46, Mr. Williams 23, H. Williams 10).

College v. Smithfield (at College):—College, 125 (Mr. Williams 43, Liebelt 21, B. Young 14, Mr. Kuchel, Condon, and Buller 12); Smithfield, 136 (Condon 1/5, Ashenden 1/8, Mr. Kuchel 1/16, Buller 1/20, B. Young 1/34).

College v. Gawler (at College):—Gawler 215 (Condon 2/33, French 4/38); College, 151 (Buller 79, H. Williams 23, Condon 17).

College v. R.A.A.F., Gawler:—R.A.A.F., 201 (French 3/62, Buller 1/21); College, first innings, 82 (Buller 27, Liebelt 12, Condon 9); second innings, 101 (French 43 n.o., Buller 12).

This year our congratulations go to R. J. French, who has so ably led the side, up to the time of writing these notes.

R. L. BULLER,  
Hon. Sec.

## OTHER SPORT.

### SWIMMING:

Last season the pool was pumped out by means of the new permanent pump installed on the northern side of the pool, and refilled. The season opened brightly, with prospects of the revival of the Annual Swimming Sports. However, the plans of the committee in this direction never came to fruition because of the lack of enthusiasm that resulted from the proximity of exams to the selected day.

This season's committee are keen on the revival of the Annual Swimming Sports, and in all probability they will be held. The pool has not been pumped out owing to water restrictions, but at present it is nearly full. Although it is still too early in the season to foretell, it seems that we are to have a good full season.

### TENNIS:

The usual routine working bees have occurred on the courts this season, and in order to combat the weed problem weed killer has been applied, and this seems to have been fairly effective. The grass court enclosure has been partially prepared and levelled for re-sowing down to couch grass. It seems that we, and students in future years, may again have grass courts at the College for student use. The committee hopes that this may again popularise tennis here at the College, but at present, owing to the shortage of materials and lack of competitive play with other teams, enthusiasm is naturally limited to a few enthusiasts, some staff members, and numbers of the rising generation of the College community.

### GYMNASIUM:

The gymnasium was regularly used each Tuesday night during the first session. Classes were conducted on a similar system to last year, that is, the members were divided into a number of groups, each group being instructed in turn on the parallel bars, horizontal bar, rings and tumbling. Boxing was brought into the class for some time, but lapsed because of a lack of instructors. Mr. Jones, assisted by several of the more experienced students, kindly acted as instructor.

So far during this (the second) session, gymnasium has lapsed because of shearing, etc., but we hope it will start again shortly. In



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conclusion, we would like to express our thanks to our Manager (Mr. Jones) for the time he has devoted to us during the year.

M.G.A.

#### GOLF:

The Golf Club has experienced a better season this year than for many years past. Although the course was in bad repair because the club has been in recess, we finally made a good start on May 21, when Mr. Williams succeeded in opening the course with a very good drive. Hereupon the first competition for the year, a novelty "lucky number" competition, commenced with much enthusiasm and wild swiping, but somehow all competitors completed the course without mishap.

In spite of the restrictions resulting from a lack of golf balls, most of us have learnt how to play a reasonably good game under very harassing conditions. Owing to the dry nature of the year we were never hindered by grass, but rather helped by close cropped fairways.

At the beginning of the season all scrapes

were given a fresh covering of slag, and a weed poison was applied, which has considerably improved the course.

In spite of the lack of good players, we were able to play two matches against Gawler with the aid of the staff, and one against the staff. Congratulations, staff! but wait until next year when the rising champions will trounce you again, as, we believe, they did of yore. Besides these two matches, ten handicap matches were played, which were enjoyed by all our many enthusiastic players.

We wish to thank Messrs. Laffer and McDonald, who kindly donated a trophy for the player who obtained the best score at each individual hole during the season. The trophy was won by Student Condon.

In conclusion, I wish to thank the committee for their excellent work during the season, particularly our manager, Mr. MacDonald, who has aided, advised, and worked energetically with us through the season to keep the course playable.

D.C.D.B.

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### NOTICE OF ANNUAL GENERAL MEETING.

The Annual General Meeting will be held at the College on **FRIDAY, MARCH 2, 1945.** This is Speech Day, and the R.O.C.A. meeting will follow the evening meal at the College.

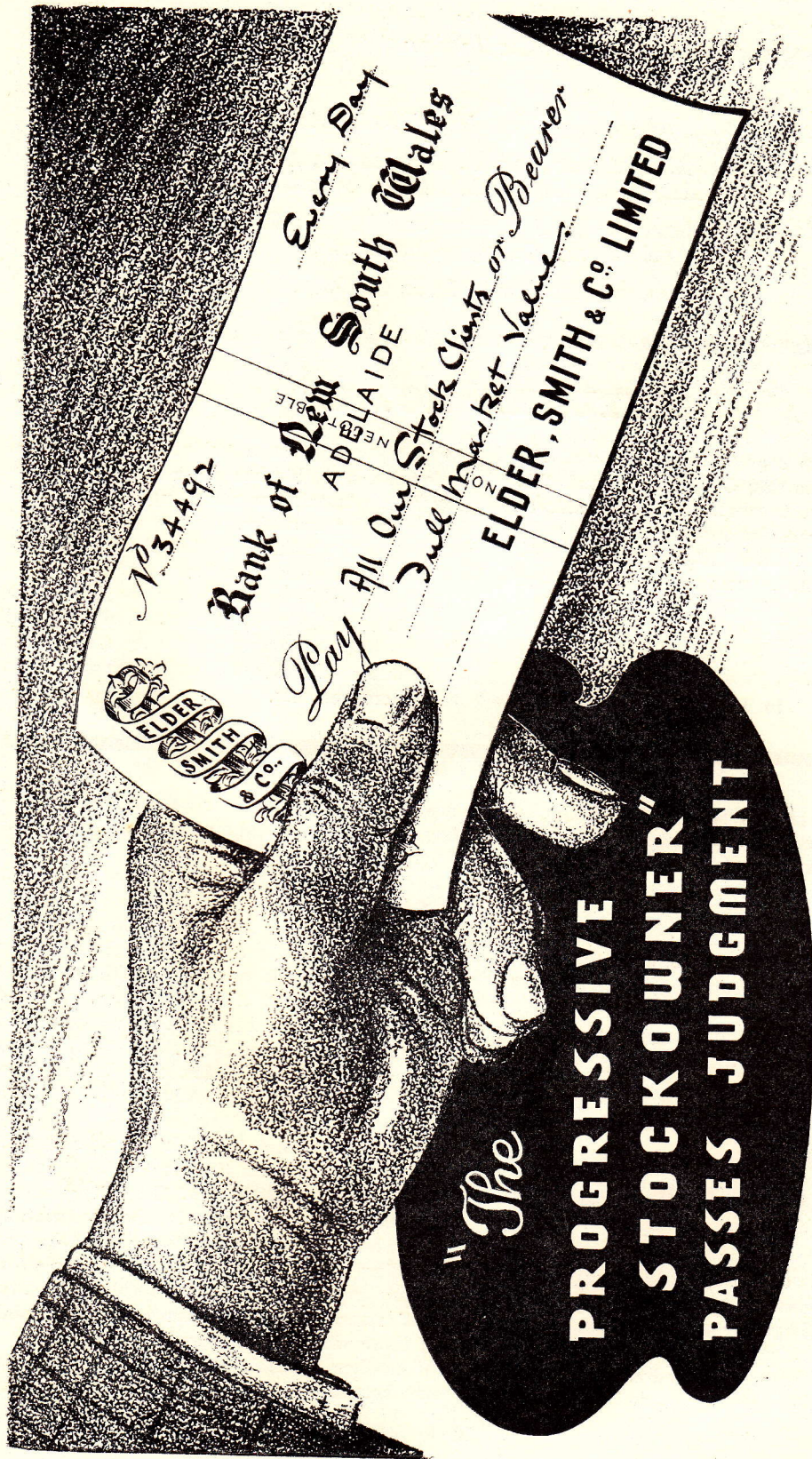
All members of the Association are urged to make an effort to attend, and they are invited to partake of the evening meal at College and attend the Speech Day function during the afternoon if they so desire.

The Committee feels that members will appreciate a meeting of this nature rather than the Saturday morning meeting as held for the past few years; and it is hoped that the response of members by attending will be worthy of the occasion.

As it will be necessary to organise catering arrangements for this meal, would those proposing to attend please notify the Hon. Secretary of their intention by **FEBRUARY 24, 1945.**

The Secretary's address is:

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# Roseworthy Old Collegians' Association

President: Mr. O. Bowden.

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

Committee: Dr. A. R. Callaghan, Mr. R. Hill, Mr. K. Pike, Mr. R. Quinn,  
Mr. K. Woodroffe, Mr. R. H. Jones.

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

Honorary Auditor: Mr. B. C. Philp.

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## OBITUARY NOTICE

It is with deep regret that we record the death of the following Old Student, and this Association offers to relatives its most sincere sympathy and consolation:—

Mr. FRANK T. COOPER.—Attended Roseworthy College 1902-6 and was a life member of the Roseworthy Old Collegians' Association. At the time of his death in April, 1944, he was Vice-President of the Association and would have become President for the present term. Just prior to his death he presented

to the Association a cabinet for the card index file, and this has since had the following silver inscription placed upon it:

"In appreciation of the whole-hearted interest rendered to the Association by Frank Cooper, Vice-President."

During the year two of our members, Ken Pike and Cecil Grose, both suffered very sad family losses. To them the Association extends its sincere and heartfelt sympathy in their bereavements.

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## PRESIDENT'S REPORT.

At the Annual General Meeting held in May, 1944, the President, Mr. K. Pike, delivered the following report:—

"In submitting this, my second report, I regret that through circumstances at least partially beyond our control, this meeting has been called so late in the year.

"The activities of the Association and its financial position as at June 30, 1943, are known to you all, having been published in the recent issue of the 'Student.' While it is pleasing to note that we have been able to build up the Life Members' Reserve Fund, the falling off in annual net income is very regrettable, and we should make every effort to increase the number of financial annual members. There is plenty of room for improvement here, as out of all the students who have passed through the College only three hundred and fifty-four are members of the Association—one hundred and twenty-seven being life members, one hundred and sixteen are serving with the forces, and forty-three

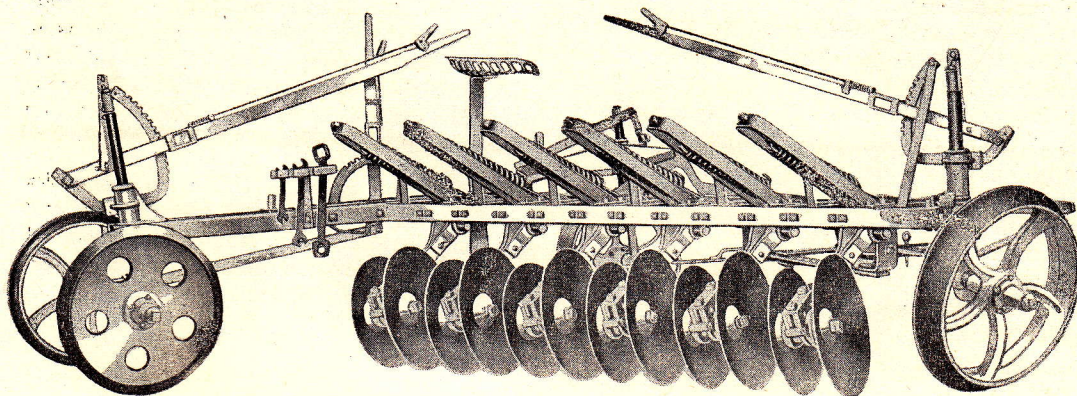
are in arrears with their subscriptions; leaving only sixty financial annual members. Might I suggest that we begin to plan for a post-war reunion and revival that will surpass even our Jubilee effort.

"I wish to take this opportunity to thank Mr. Angove for the able manner in which he has carried on the essential duties of secretary and treasurer. Our thanks are also due to those members of the College staff who assisted in compiling the Association Notes, Honor Roll, Service Notes, etc., in the 'Student,' which is our most valuable contact with old boys at present.

"I feel sure that the link maintained with our members both in the services and civilian life through the medium of the College magazine will foster interest in the Association, and whilst we recognise the difficulties surrounding its production we feel that the effort is very worth while and congratulate the 'Student' committee on its fine work and thank all those who made its production possible.

"Another valuable contact is the personal one between members of the College staff

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and old students visiting the College. The advantages of having the Hon. Secretary of the Association a member of the staff stationed at the College are obvious. No one realises this more than our retiring Hon. Secretary and Treasurer, and when later in this meeting you are called upon to elect another member to fill this position you will be pleased to know that there is a willing candidate with the necessary qualifications.

"On your behalf I extend to Mr. B. Philp our thanks for his services in auditing the Association books.

"I am sure that all Old Collegians are pleased that Dr. Callaghan has returned to take up his normal duties at the College. We trust that the period spent with the Commonwealth Government was one of profitable experience.

"I have already referred to the death of our fellow Old Collegian, Mr. Frank Cooper. Mr.

Cooper had been a very active member of the committee for a number of years and was our Vice President at the time of his death. He was a most helpful committeeman, and his recent gift of a cabinet for the card index of Old Students is but another expression of his practical interest. To his family we tender our deepest sympathy in the loss they have sustained.

"We continue to receive reports of the magnificent exploits of old boys from all spheres of the war, and in remembering those who have laid down their lives we pay tribute to brave men; and extend to all their loved ones our sincere sympathy.

"In closing, I desire to thank the committee for their loyal support and co-operation, and the Hon. Secretary, Mr. Angove, to whom all credit is due for maintaining the membership during a most difficult time."

## Service Notes

The changes occasioned by the sudden and extensive movements of the Australian forces experienced prior to 1944 have for the past twelve months given way to a reasonably steady and organised trend of tactical operations which has, in general, been decidedly detrimental to the enemy, but has meant that Australian service personnel have been comparatively easy to locate. In compiling notes on the doings of our friends, this factor becomes increasingly evident and, incidentally, makes the work increasingly easier. The response to last year's appeal for more news has been very gratifying, and it has been possible to draw up a note or two on quite a number of Old Students and College acquaintances who are in uniform.

Among the letters received during the year have been many from the 'older' old students in the forces. This is particularly encouraging and we urge more of those chaps who, although personally unknown to us, are well enough known by name and legend, to drop a line or two telling of their whereabouts. There are plenty of old colleagues awaiting news of you. Maybe you owe some money to one of them, in which case the location of your creditor may, or may not, be welcome news.

But apart from all that, we trust that these Service Notes will be of interest and help to

one and all; and we look for your contribution to assist us to make them of even greater service next year.

D.H.S.M.

ARNOLD, J.—John was stationed at Nhill for some time, but in his last letter written in October he expected to be sent North for a few months.

ALLAN, H. M.—For the past twelve months Malcolm has been attached to Guinea Airways 'on loan' as a staff pilot. He flips to Darwin and Sydney and here and there, and recently visited the College. Looks the part in his G.A. uniform, but says that the uniform is the best of the job. He hopes to return to R.A.A.F. shortly and back to Bacchus (wine-making)—after the war.

ANGOVE, T. W. C.—Tom wrote in September to say that he was being discharged from the R.A.A.F. after three years of service, and he intended to return to Renmark.

ALCOCK, C. R.—Had a letter from Ray written in November, saying that he has completed his flying in England and hopes to be returning to Australia before long. He is at present 'putting it over the boys in the lecture room.' He had a few with Gordon Brown and Henry Day, and also met Don Woon and Stumpy Pryor.

BECK, R. G.—A Lieut. in the A.I.F., Sid is connected with the malaria control unit.



**CRICKET TEAM, 1944-45.**

Back Row: B. S. Young, W. G. Ashenden.

Middle Row: J. R. Goddard, H. G. Williams, A. P. Galloway, B. Condon, J. W. Verco.

Seated: P. Young, R. L. Buller (Secretary), Mr. A. R. Hickinbotham (Cricket Master), R. J. French (Captain), M. A. Liebelt, J. B. Barry.



**FOOTBALL TEAM, 1944-45.**

Back Row: J. V. Cromwell, B. W. Nankivell, Mr. J. Osborn (Coach), H. M. Reynolds, M. L. Gramp.

Middle Row: B. Condon, D. J. M. Smith, M. A. Liebelt, A. P. Galloway, R. L. Buller, R. J. Hill, J. L. Pearce.

Seated: J. H. Bray, P. Young, R. J. French, B. S. Young (Captain), M. F. Chinnick, A. A. Muller, R. S. Norton.

In this case, the Army seems to have recognised specialised training and ability. Congratulations, Sid, on the wedding, the daughter and the appointment to the position of Assistant Soil Conservator.

BUTLER, P. F.—A W.O.II, Peter has been training for several months at a School of Military Engineering. This period of training will carry him into 1945, and he then hopes to visit R.A.C.

BROOKMAN, D. N.—David is a Lieut. with the R.A.A.F. School of Army Co-operation. We look forward to a visit from him in the near future.

BUSSELL, B. W.—Soon after his arrival back from England Bill visited College. He has seen something of the world with the R.A.A.F. and recently spent three months in the U.S.A. Bill married an English lass and we wish them all the best for the future.

BARRITT, R. F.—After an extremely hectic period with the A.I.F., during which all kinds of strange things happened to a number of Army vehicles, Bob has come home to stay and is living a fairly quiet life at 'Yattalunga.' Recently crashed the car and broke three ribs, but came up smiling to the College Field Day in September.

BUTTERFIELD, R.—Rex has been in the Army for a long time now, and has grown tired of nothing to do. He is a Lieut., and finds the inaction somewhat depressing.

BUTLER, M. S.—After flying Vultee-Vengeance aircraft for a long stretch in N.G., Michael came south to await further posting. While enjoying several months bludge at Springbank he visited College. Looked well but was tired of waiting for something to turn up.

BAKER, R. M.—A Lieut. in the A.I.F. Bob has put in a good deal of his time in Northern Australia. He has contacted George Mayo and saw Vin Ryan at a cricket match not long ago.

BROOKMAN, N. P.—Nigel was discharged from the R.A.A.F., after a serious illness, and is now back at 'Burbrook,' Meadows.

COTTON, M. C. C.—Monty recently returned to Australia and visited College in October. We congratulate him on his D.F.C. and also his promotion to the rank of Squadron-Leader. He has gained a wealth of experience while stationed overseas and has, by no means, neglected to observe agricultural progress in the numerous countries visited. He has fully recovered from the severe set-back caused by the Jap bullet in Burma, and he is now in Victoria

assisting with R.A.A.F. experimental work. His observations on soil erosion in Australia and elsewhere are of special interest, as he had the rare opportunity of comparing our stage of erosion with that of many distant parts; and Australia's quota of eroded land is by no means a matter for contentment, but a problem of major importance.

COLEMAN, R. S.—Just the same as ever, 'Big Bob' turned up in August. He has been in the army for two and a half years, and one and a half of these have been spent in hospital, mostly at Northam, W.A. Congratulations on the wedding, Bob!

DUNSTAN, T. E.—Tim is in N.G. among the coconut plantations after waiting for three years to move from Australia. At one stage he was camped near Max Kellett but missed meeting him.

DOLLING, C. H. S.—Although in the A.I.F. Scott mysteriously appears at R.A.C. from time to time, merges with the scenery for a while and then just as mysteriously disappears. He is a gunner attached to the 1st Aust. Naval Bomber Group. He has retained an eye for the good old sheep and wool as well as for a gun-barrel.

DAY, R. P.—Rolly did very well in the R.A.A.F. and was, until recently, stationed in W.A. as a Flying Instructor. He is now at home and has been placed on the R.A.A.F. Reserve. With his father in indifferent health, Rolly has had to knuckle down to the routine farm jobs once again.

DIERCKS, L. D.—Les has paid several visits to the College during the year. For a time he was ferrying aircraft from U.S.A. to Australia and travelled over each fortnight. He is now at Darwin, looks extra well, and holds the rank of Flight-Lieut.

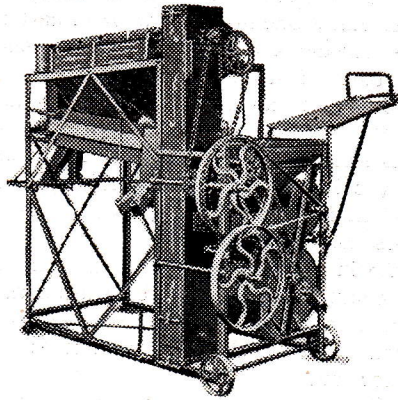
DAY, H. R.—In a recent letter Henry tells of his experiences as Navigator on 'ops' in England. He is attached to a Halifax Squadron and has had some very exciting moments. He doesn't mind flak as long as it doesn't get too close—and he hopes it won't. Henry seems interested in Scottish lasses and Scottish beer, and we await his report on both. He was mentioned in the 'Advertiser' on 27/10/44 as performing a highly creditable feat of guiding his Pilot safely back to Base after the Pilot had been blinded. Congratulations and good luck, Henry!

EMERY, R. E.—A very bronzed and experienced soldier visited the College in August and he turned out to be Bob down on leave



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from N.G.V.R. He has certainly been in the thickest of the thick in New Britain, and was responsible for some excellent work up there while acting as guide to some U.S.A. forces. We extend our congratulations to Bob on the Military Medal and our deep sympathy on the loss of his father.

FEUERHEERDT, R. M.—Bob visited College with Rex Butterfield in August. He is also tired of the lack of movement in the Army.

FEUERHEERDT, F.—Flying Spitfires and doing a good job, so we hear.

GREEN, R. L.—Stationed on H.M.A.S. 'Ouiberon,' Bob has been in the Navy for four years. He is doing Indian Ocean work by the sound of his letters and has taken part in several raids; but although several letters have reached us, he has had to abide by the rules of the 'Silent Service' and cannot describe his exploits in any detail.

GEPP, T. L. W.—Tom is stationed at 105 (A) M.H. (Daw's Road Hospital), where he is concentrating on Bio-Chemistry.

GILCHRIST, J. W.—Is a Lieut. in the A.I.F. but is attached to the R.A.A.F. and stationed at Darwin. He wrote in September that he was in good health and spirits.

GARRETT, F. N.—Noel is a W.O. at No. 2 A.O.S., R.A.A.F., Mt. Gambier.

GILBERT, A. G. W.—Arthur is now Squadron Leader and is stationed once again at Deniliquin, N.S.W. Congratulations on the promotion, Arthur. He was at his parents' home at College for a while in 1944 after a very serious illness resulting from an appendix operation. However, he now looks his old self once again, and seems to have fully recovered.

HILTON, F. M.—Frank has been posted to a radio maintenance section in N.G., and is finding this work very interesting. He wrote in August saying that he is able to take part in plenty of sport, including Rugby League football, to which he has taken quite a liking. On the way up he met Dave Murrie, looking very smart in his P/O. uniform.

HACKETT, W. M. C.—Max received his discharge from the A.I.F. during the year and is now back at Renmark making more of that good wine.

HALLORAN, C.—Congratulations on the second addition to the family, Clive. Air Force life has left Clive quite unchanged, and on a recent visit he looked just his old self.

HORNE, R. L.—Stationed at Darwin with the R.A.A.F., and is a W/O. He is with a

Mitchell squadron that operates mainly against enemy shipping around the islands. He occasionally meets Harry Kemp and Jack Hursthouse, who are also flying heavy bombers in that area. He sends regards to all his friends.

HARVEY, C. K.—Colin was for some time Navigator for F/O. Mike Heysen, but later went to Nhill to do a bombing instructor's course. Congratulations on the daughter, Col.!

HILL-SMITH, M.—Mark is doing a good job with the Navy and is stationed on H.M.A.S. 'Launceston.'

HABEL, J. D.—Des. is with the Field Ambulance in N.G. He is satisfied with the district except for the lack of life's amenities. He wrote at the end of October: 'This is quite a good place to be stationed except for the weather and being so out of the way—Caulfield Cup was run a week ago, and we only got the results this morning.' Too bad, Des, too bad!

HARRISON, D. H.—Dennis is in the Navy and is stationed on H.M.A.S. 'Gascoyne.' Naturally, he spends most of his time at sea, but finds time to look about whenever he is in port. He is on the same ship as one of Jack Osborne's lads.

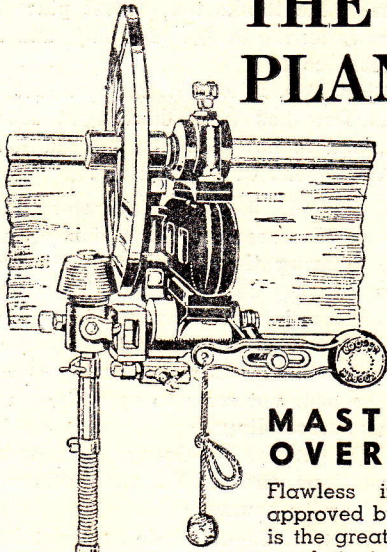
HEYSEN, M.—Mike visited College in October. He is an F/O. stationed at East Sale, Victoria, and is with Alf Humble and Brian Wesley-Smith. Mike is the proud father of a young daughter. Congratulations, Mike!

HUMBLE, A. E.—After a long spell in the North, Alf was sent to Sale as an instructor on Beauforts. According to reports, he is not so keen on this, especially now that he has to wear a clean cap. Alf's old cap had the reputation of being the most untidy cap of any officer in the Air Force. It looked much like a piece of greasy cotton waste. No offence meant, Alf. Best of luck in married life.

IRWIN, C. F. P.—We offer our congratulations, Peter, on the event of the small daughter and hope it won't be too long before you can bring wife and daughter to Australia. Peter has been with the Navy since the first year of the war, and can now be regarded as a veteran naval man. He is seeing a good deal of interest in England and is managing to keep his veterinary knowledge up to date whenever he can by visiting the various laboratories and institutes.

JOHNSON, J. L.—In a letter written in September, he stated that he had been dis-

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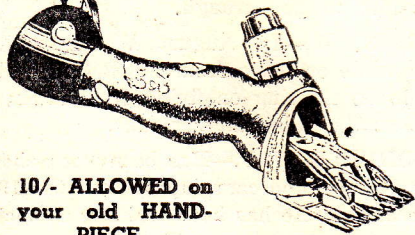
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charged from the Army and had taken up his former occupation of Inspector with the Stock and Brands Department.

JAMES, L. F.—Les is stationed with the A.I.F. at Darwin and sends his greetings to all his friends.

JACOBS, L. T.—Laurie is with a Forestry Regiment and is on the job of surveying N.G. forest areas. He is finding the job very interesting, although it is rough going in some of the mountainous areas.

JENKINS, G. S.—Sim has finished his tour on Lancasters with Bomber Command. He is a F/O. and has hopes of returning to Australia soon. This news comes from Allan Lawes, who met Sim.

KELLETT, M. G.—When last heard of, Max was busily engaged living the life of the tough 'Commando' 'somewhere' up North. Learning to take it by eating the local wild life and swimming in crocodile infested pools—for enjoyment!

KAY, G. C.—Jerry has been doing a Beau-fighter course at Sale, Victoria, and hoped to be posted to a squadron before very long. He says in his latest letter that he has spent a most uneventful war on the Riverina Front teaching young hopefuls to fly over its brown and green checkered surface. He feels very 'browned-off'!

LEWIS, G.—George has made an effort with the establishment and management of the pig-gery at the Loveday prison camp. His reputation concerning this project of about one thousand head of swine speaks well for the College training. George visited College in September; wears three stripes.

LEGOE, J.—A Captain in a Commando Regiment and has been associated with Nigel McGillivray, Alex Grieve, Bill Inglis, and Den Muirhead. He sends his good wishes to the Association.

LAWES, A. S.—Allan wrote in November to say that all is going well with him. He has been initiated into the old game of rugger, but prefers Aussie rules because of the fewer number of bruises one has to carry off the field. He sends a cheerio to all his old friends.

LUDBROOK, W. V.—A Flight-Lieut. he wrote from the A.G.S. at West Sale, Victoria, in October. He is instructing at that school and sends his regards to his acquaintances.

MARTIN, H.—In a recent airgraph Henry said that he is seeing England by train, bus, ship and plane, and finds it extremely interest-

ing. He does not envy the English farmer, especially in the present strained circumstances. He thinks the coldest place in the country is on the bridge of a ship, and that is 'damnable cold.'

MUIRHEAD, D. B.—Within the past twelve months Den has been discharged from the A.I.F., and is now back on his old job with the Department of Agriculture.

McKAY, M. J.—As Navigator in the R.A.A.F., Mac seems to have done quite well and is wearing three stripes. During July he visited the College (and Wasleys), and seemed to enjoy his stay. He now writes from N.G., and although he has noted one or two agricultural items concerning that address, he does not seem to be entirely thrilled with his surroundings.

MAYO, G. M. E.—George has been discharged from the A.I.F., and will complete his University course.

McEWIN, G. G.—After doing a worthy stick with the R.A.A.F. in various places, Gav. developed an eye-weakness, which caused him to be grounded. Later, he was discharged from the Air Force, and is now back at 'Clear Hills,' Meadows, raising good sheep. We offer our congratulations on the second addition to the family.

MAGAREY, N. V.—Last heard of at Wer-ribee, Victoria (R.A.A.F. Station), in October, but expected to be sent to a Northern station—exact location not known.

MINHARD, P. F.—A paper report of August 18 stated that Sgt. P. F. Minhard was dangerously ill in hospital in England, but it was reported later that the danger had passed. We conclude that this R.A.A.F. report concerned Peter.

MICHELMORE, A.—Andy is now an air crew trainee and has been at Victor Harbour for a while training in the same course as Bill Nankivell. He much prefers the Air Force to the Army and hopes that circumstances will permit him to go through.

MARTIN, W.—In August Walter visited College while on leave from the R.A.A.F. He seems to be thriving on flying Kittyhawks in and about the Admiralty Islands.

NANKIVELL, W. F.—Has been 'seen about' here and there, and came up to view the 1944 Steeplechase. He has been training at Victor Harbour for air crew. He wrote recently stating his hopes of a posting to Temora, N.S.W. He has recent news of Dave Murrie and Peter Brownell, and both are well.

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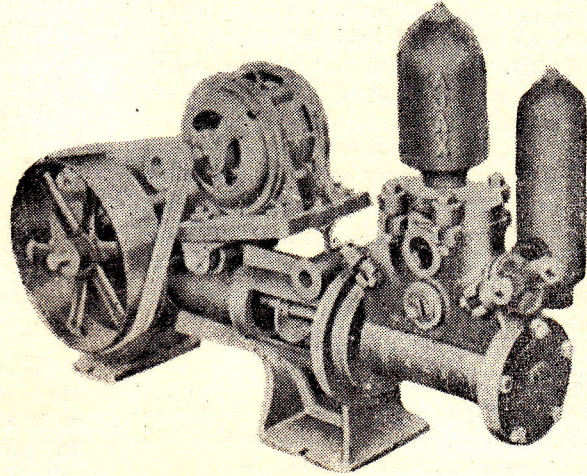
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NOURSE, H. C.—Harold is a Sergeant in the R.A.A.F., and visited his home at College in July after a long spell in Darwin. He is now stationed at Mallala. While in Darwin he met John Arnold, Dave Walker, and Freddie Feuerheerdt.

ORCHARD, H. E.—Hector is a F/O. stationed with a squadron in India. He wrote in mid-December, but gave no details of his doings. His letter finishes 'with happy memories of a grand institution of which I am proud to be an old student.'

ORCHARD, E. H.—Ted is with the A.I.F. and is by now practically a permanent resident of Alice Springs.

OLDFIELD, R. E.—Writes that he has been discharged from the Army on medical grounds and is now on the look-out for a civil position.

PYM, L. W.—Laurie has visited College a couple of times in the past few months, as he has been stationed in S.A. and was, for a time, at Mallala R.A.A.F. Station. He transferred from ground to air crew, but considers he may be too late to go through.

PRENDERGAST, W. R.—Bill is at W.A.G.S., R.A.A.F., Ballarat, Victoria. He is well and sends his regards to all his friends.

PLUSH, D. S.—Don is a W/O. stationed with the R.A.A.F. in the Middle East. He sends his good wishes to all his old acquaintances.

PRANCE, J.—Johnny is in Victoria at West Sale. He is a W/O., but beyond that we have no news of him. Maybe he will visit College some day.

PRYOR, K. E.—Stumpy wrote in October from England and expected to spend at least another eight months there. He is with a squadron stationed in Suffolk, and finds the life anything but dull.

ROSE, R. A.—Is with the 2/10th Armoured Regt., and is concentrating on the mechanical engineering aspect. He says that he regards the three years spent at Roseworthy as the happiest of his life.

ROE, G. P.—We congratulate Geoff on his recent appointment as Field Officer in the Department of Agriculture, and wish him all happiness in married life. He is still with the Armoured Division, and is awaiting his discharge to take up his civil occupation.

REID, B. K.—Burns is a Sergeant with the 2/14th Aust. Field Regt. He didn't give us much news in his September letter, but hoped to visit College before very long. Glad to see you when down, Burns!

RYAN, V. J.—Vincent Joseph is to be congratulated on a recent second addition to the family. He is still with the Second Tenth and is now the only remaining Roseworthian in that unit. Haven't seen him for many moons, but would be surprised if he ever changed.

RICHARDS, M. H.—Although we have not heard directly from Merv. we have some news of him. Since enlisting at the commencement of war, he has seen almost every phase of active service, and even after five years he declares that he 'wants to see it through.' He is now attached to the heavy artillery.

SUTER, D. D.—David sends his good wishes to all his friends. He is stationed with the R.A.A.F. in England and is flying in a Lancaster. In the midst of war he has had time to note the farming conditions of England and Brittany. He considers that the farmers of Brittany could make their fortunes if they farmed for shell-holes instead of livestock.

SEARSON, J. A.—John wrote in November. He is with the 35th Aust. Inf. Batt., and refers to it as the 'Forgotten Brigade.' Apparently the personnel are living on bully-beef, M. & V., and 'Goldfish,' and their canteen supplies are practically nil. So John was not over-enthusiastic about things.

STANFORD, J.—One day in August a carload of girls landed at College, and in their midst was none other than John. He was spending a very pleasant leave from Northern jungles by showing a few friends some points of interest. He managed to evade malaria in N.G., and expects to be stationed in Northern Australia for a while.

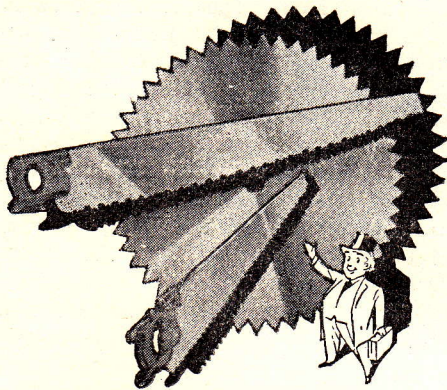
SAMPSON, J. C.—Joined up in Queensland after being stationed in the N.T. Department of the Interior, and he is now at Port Moresby in New Guinea.

SNOOK, E. J.—Eric visited College while on leave several months ago. He had been in N.G. for a long stretch and had been a little too close to a Jap bullet, which put him in hospital for a while. However, he made a good recovery and looked no worse for his narrow escape.

STEPHENS, R.—After living on a very small island near Cape York for some time, Rollo came down South and paid us a visit. He has been in charge of a searchlight battery, but is now in N.S.W., where he is finding conditions very dusty.

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SHACKLEY, K. D.—Kevin is training to be a paratrooper and is in N.S.W. near Hawkesbury. He complains that the flies are too numerous, and that mosquitoes are a welcome pleasure in comparison. He does thirteen and a half hours' work each day, and hasn't much time left for outside pleasures. However, he seems happy.

SLEE, C.—After a long, long time in the A.I.F., during which he was in both the Armoured Division and the Infantry, Clem eventually managed a transfer to the R.A.A.F., and has been training for air crew at Victor Harbour.

SAMUEL, G.—Now a member of the Australian Air Liaison Group with the A.I.F., but was for some time in the 9th Division.

SHIPSTER, R. F.—A tussle with a jeep brought about Reg's release from the Army for medical reasons. The jeep didn't do over-much damage, but enough to hurt. So Reg is back at R.A.C. doing a refresher course in Oenology for a few months prior to taking a position with a prominent wine firm in Sydney.

TORR, T. H.—Tom is a F/L. stationed in N.G. and the nearby islands, and has covered a large area of country up that way. He has had the opportunity of observing at first hand the results of the late Ron Brechin's pioneering agricultural work in that country, and he pays high tribute to both Ron and Bob Emery. We offer consolation to Tom in the recent loss of his father.

TIVER, N. S.—Is a Sub-Lieut. in the Navy, and is at present with H.M.A.S. 'Inverell.' He was married several months ago, and we offer our congratulations and wish him and his wife all the best for the future.

TUMMEL, P. LeH.—Phil wrote in September and sounded his usual cheery self. He is frequently reported to be at home on leave, so we hope he is getting his share of time off. It is good to hear that he still knows his way about. Sorry I haven't answered your letter, Phil—watch out for a reply in 1945.

WELCH, R. E.—With the R.A.A.F. at Ransford, Vic., and has been largely connected with the handling, care and maintenance of aerodrome construction machinery. He is a member of No. 8 Airfield Construction Squadron and in this regard he has had many and varied experiences in many parts of Australia, including Arnhem Land. His letter, writ-

ten in October, makes exceptionally interesting reading.

WALKER, D.—Dave is a member of the Provost Corps and is stationed at Darwin. We haven't heard much of Dave, but this report is from someone who spotted him on duty in the North. Maybe he will drop in and see us sometime.

WINSER, R.—Early in 1944 Dick paid us a visit after having spent a long time in hospital in Queensland as a result of malaria. He last wrote in September from Brisbane, and then expected to be out of the Army in a month. Congratulations on the engagement, Dick!

WILKINSON, J. L.—John turned up in October after a stretch of jungle work. He has been on the sick list, but now appears to be in excellent health. He is as brown as a berry.

WOON, D. J.—In a recent letter Don tells of some happy meetings with old boys in England. He is a F/Sgt., and in a Lancaster crew, and regards this plane as 'absolutely a wizard kite.' Don had completed thirteen ops. up to the time of writing in November.

WESLEY-SMITH, B. C.—Brian is a P/O. and is stationed at East Sale, Victoria.

WALTERS, J. R.—We hear that John is doing a good stick as a member of an all-Australian Mosquito squadron based in England. He holds the rank of F/O.

WATERS, A.—A great advertisement for Air Force food. Alf looks extra well. He says he is sticking to air crew, but if he doesn't diet more he will outgrow the plane. He visited College on Steeplechase day. No offence meant, Alf. Good luck!

YOUNG, P. J.—After several years in the A.I.F. Phil has returned to the Adelaide University to complete his course. He was with the 2/7th Field Regt., and saw lengthy service in the Middle East.

YEO, D.—Dave attended the College dance in June. They say he often visits Gawler, as he likes the scenery in Murray Street.

#### COLLEGE STAFF AND FAMILIES.

DALY, R. (A.I.F.).—We understand that Ron was home on leave recently. We miss the familiar sight and sound of his numerous motor-bikes, and hope that the Army recognises his talent as a motor cyclist.

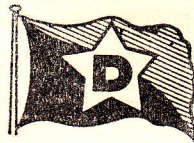
GOSS, S. (A.I.F.).—Stan put in several years with the Army and was in N.G. for



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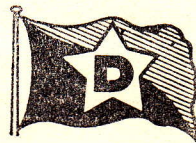
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some time While there he stopped a Jap bullet, which temporarily marred his facial beauty; and he also landed malaria. We are pleased to have him back on the Farm Staff and hope he will soon recover from the setback caused by the malaria.

GURNER, A. E. (A.I.F.).—Reports have it that Bert is still O.C. of the East-West troop train, and in this capacity he has contacted many old students. By now he feels well qualified to be a tram conductor, but we hope it won't be too long before he returns to R.A.C.

HICKINBOTHAM, A. (R.A.A.F.).—Got caught in the policy changes of the Air Force but has now qualified as Sgt. Air-Gunner. At present at Watsonia, Vic., but hopes to be posted soon.

HILLMAN.—Fred's two lads are in the A.I.F. Horace has been in it since 1939 and has seen action in many parts of N.G. Doug. has been in Queensland for many months and expects to move to the Islands at any time now.

LASHBROOK, T. N. (A.I.F.).—Newt has remained with the A.A.S.C., and is Staff-Sgt. at Fort Largs. He and his family have taken up permanent residence at Gawler. We were pleased to see him at College in September.

MARSHALL.—Rocky's family are all air-minded. Bryant is a F/O. in England and Eric is with the R.A.A.F. in N.G. Last but not least daughter Joan is with the W.A.A.F.

ORCHARD, E. K. (R.A.A.F.).—We hear from Keith at odd times and his letters are always full of interest. He has had a long stretch with the Air Force in the Middle East.

OSBORNE.—Jack's family certainly love the water, as they are all in the Navy. Eugene is on the H.M.A.S. 'Australia,' Philip is on H.M.A.S. 'Gascoygne,' and Ross is waiting for a ship at present. Congratulations to Eugene on the wedding. Jack's daughter is the latest of the family to join the Navy, and she is in the W.R.A.N.S.

ROBSON, R. (R.A.A.F.).—Bob is still doing a good job as Sgt.-Cook in the Air Force. His time has been mostly spent at Darwin, and he visits the College when down on leave.

## R.O.C.A. SERVICEMEN'S REHABILITATION.

At the Annual General Meeting held in May, 1944, the subject of practical assistance for old students in the forces was the basis of a lengthy discussion. It was felt that the Association could do a great deal towards keeping the men posted with information relevant to their various rehabilitation problems, and that in many cases educational literature could be sent to those requiring it. Accordingly, as a first step, a sub-committee was appointed to investigate the matter and to make a start with contacting those concerned. The sub-committee comprised Dr. Callaghan, Mr. K. Woodroffe and Mr. D. Mellor.

A questionnaire was drawn up, every effort being made to include questions that would elicit all details essential for the purpose in view. It was carefully considered and, later, the printed form was distributed to all O.S. on service. The following indicates the information asked for, and is a replica of the original except for the spacing:—

### QUESTIONNAIRE.

Name.

Service Address.

Details of your experience and occupation prior to enlistment.

Do you intend to return to your former occupation?

If not, have you any ideas in mind as to the nature of the occupation you would care to take up on your return?

Specifically, on discharge or demobilisation, in which of the following are you the most interested:

#### A. Farm Ownership.

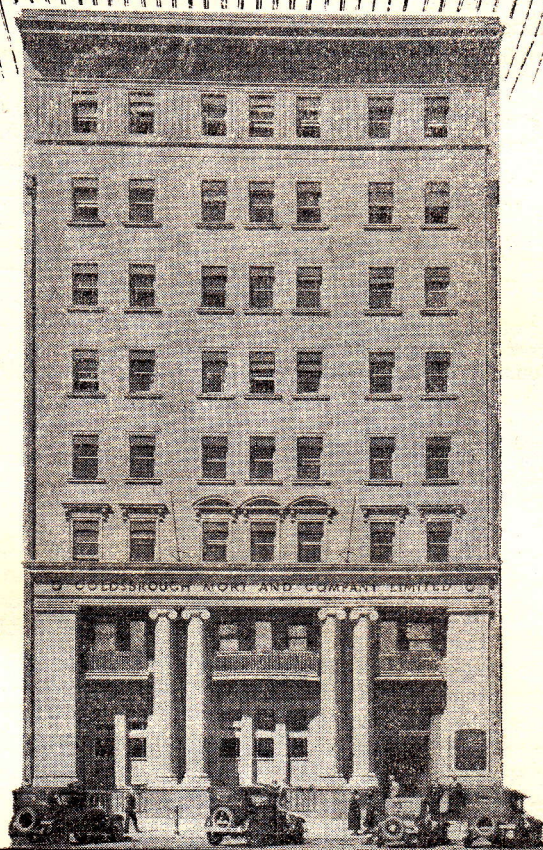
In this respect:

- (i) Have you already a farm? If so, describe locality and nature. Are you lacking in capital for its proper working?
- (ii) If you have not a farm, are you in a position to acquire a farm in your own right?
- (iii) Are you interested in obtaining assistance through projected soldier settlement schemes?

#### B. Professional Appointment.

In one or the other of the following capacities:

- (i) Agricultural extension, covering general Agriculture, Animal Husbandry, Horticulture and Dairying.
- (ii) Education.
- (iii) Land development and inspectional services.
- (iv) Private employment, such as Livestock Agents, Butter Factories, Wineries, or Finance.



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### C. Other Rural Occupation.

- (i) If you consider you require further experience, what class of rural employment have you in mind?
- (ii) Are you interested in share-farming?

### D. Continuation of Training.

- (i) Do you intend to finish the work for your Diploma if you have not already obtained same?
- (ii) Do you wish to study for a Degree in either Agriculture or Veterinary Science.
- (iii) Would you be interested to take a refresher course; if so, in what field?

During your service from now until demobilisation is there anything that we can do to assist you to keep you up-to-date on rural matters?

What information are you at present receiving on agricultural matters? Are you having the South Australian Journal of Agriculture sent to you?

Accompanying this form was a letter from the Sub-Committee explaining the move, and appealing for co-operation in completing the details.

Needless to mention, the recipients of the communications are scattered all over the globe, so the time factor has meant that answers are only now being received from the far-distant men; but the response has been particularly good and encouraging. Without breaking confidences, it can be said that the great majority of replies received to date have stressed the gratitude of the men to the Association for this practical gesture, and many have expressed the hope that it can be followed through, as it is the only sign they have had that anyone is taking an interest in their post-war welfare.

All questionnaires received are filed according to the type of assistance required, and it has been possible to furnish several men with information which has brought them into contact with potential employers simply because they were obviously suited by the positions concerned. In this respect, may we take the opportunity of asking any old student who is desirous of employing a man, or who can place a man, no matter what the type of employment, to be good enough to inform Dr. Callaghan of his requirements. It may be possible to find another old student in the services to fill the bill. If required immediately, the matter of release may possibly cause a hitch, but if we know of the openings it will be of great help in assisting our servicemen.

The Sub-Committee has acknowledged all questionnaires received to date, and is doing

its best now to satisfy the individual requirements. We would point out that the work occupies a good deal of extra time, and we ask the men concerned not to become unduly impatient over what may appear to them to be a long delay in answering their letters. The Sub-Committee will do its best to attend to each one as soon as possible, and if any servicemen has been omitted by accident from the scheme we would appreciate a note from him so that we can rectify the matter.

## WESTERN AUSTRALIAN NOTES

We have recently received correspondence from the Hon. Secretary of the Western Australian Branch, Mr. S. A. Rudduck. His address is 'El Cala,' Coorow, W.A., and he attends to matters concerning R.O.C.A. members in that State. So if there are any old students residing there who have not contacted him, he would be pleased to hear from them.

Mr. Rudduck has done a remarkable job in his outpost of the Association, as he has been Secretary of the W.A. Branch for eighteen years. This is truly a worthy record, and the Association would like him to accept its appreciation of his services through these columns, and at the same time express the hope that he carries on the good work for a long time to come.

The following notes have been compiled from letters received by Mr. Rudduck recently:—

HUNTER, M.—Is farming near Kommongarr and he reports that his crops and stock made good progress during the year after only a fair start. Good rains were giving good prospects of an excellent finish, in spite of the cut in superphosphate.

LEWIS, G.—Writes from 'Balgarrup,' Kojonup, in the Great Southern district, which has experienced very dry spells and brought about a very low lambing percentage and a heavy mortality among the sheep. He writes of his son (G. N. Lewis), who is also an old Roseworthy boy, as being a F/L. in charge of a repair and salvage depot at Darwin.

PACKHAM, F.—Farming near Tammin and wrote in November telling of his seasonal experience as regards crops and wool. The district was patchy and up to 30 cwts. of hay was cut, oats yielded as high as 30 bushels, and wheat 24 bushels. Feed is in fair condition, but reserves had been used during the winter.



And, after all, it IS

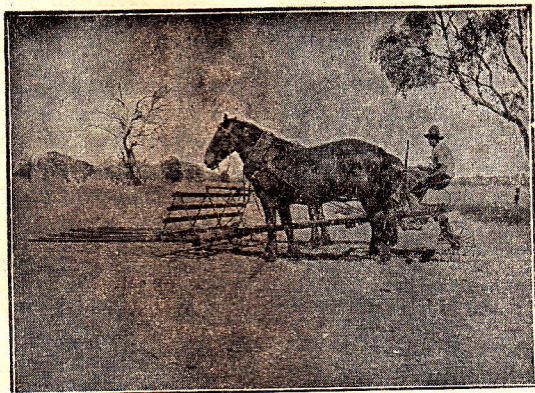
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**RUDDUCK, S. A.**—Marketed one thousand lambs at very good prices and has only had to carry over one hundred and twenty. He cut over two tons of hay per acre, which sounds as though the season was O.K. at Coorow.

**MORGAN, R.**—At present stationed in the administration section of the R.A.A.F. at Geraldton.

**CARR, C.**—Recently advertised his farm for sale by auction. This is situated at Mingenew.

**THOMAS, R. S.**—Stationed at the workshops at Cottesloe, and was at Nungarin and Northam prior to that. Sounds as though he is well settled at Cottesloe, what with plenty of leave and handy to home.

**WOOD, F. B.**—Is with Woolworth's Ltd. in Perth, having been in Sydney for several years gaining experience in the business there.

## ASSOCIATION ACTIVITIES

**M**ORE as a matter of form than anything, the Annual General Meeting was held in the Library of the Department of Agriculture, Adelaide, on May 6, 1944. This meeting had been intended for early in March, as notified in last year's "Student," but had to be postponed because of a delay in forwarding copies through the post. (Roseworthy Post Office, please note!) However, twelve members were collected and the business of the meeting proceeded very smoothly.

Officers were elected for the ensuing twelve months and finances were discussed. A most important feature of this meeting was the earnest desire expressed by all present that the Association should make an effort actively to assist the old students in the forces with their various problems of rehabilitation. As the result of a discussion on this subject, a sub-committee was formed to deal with the matter, and the progress of this sub-committee has been reported elsewhere in this issue.

As far as the general well-being of the Association is concerned, it seems that it would be wise at this point once again to remind those members who are behind with their subs. to please send them at their earliest convenience. Reminders were sent out in September, 1944, and in many cases the response was pleasing. However, there are some 'dragging' a little in this respect, and

they could assist materially by forwarding their sub. at an early date.

We have been fortunate in that one or two of our life members, and also several members in the forces, have sent voluntary subs. to help fill the coffers, and this is most pleasing. The Committee has suggested that servicemen be reminded that although they are exempt from paying their annual subs. during the time they are in the forces, a contribution, no matter how small, would be welcome at any time. Likewise, perhaps some of our life members may feel disposed to swell the funds, and here again any donations would be most gratefully received.

Our correspondence files have worked overtime this year, and we have had spots of interesting news from all parts of the globe. This is one way you can keep in touch with the Association, so keep up the good work and let us hear from you again during 1945.

### Old Collegian Badges.

We have been notified by Messrs. R. R. Sarre, Jewellers, that these badges can now be manufactured provided sufficient are required. There have been several applications and any Old Collegian wishing to secure one of these badges is requested to contact the Hon. Secretary at an early date. The cost is 7/6 each, and an order is necessary before the badge can be obtained from the jeweller.

### Finances.

The shortage of space limits us to a certain extent and to publish a full financial statement would involve the best part of a page, so in accordance with the practice of the past two years we present a comparison of the relevant figures over several years.

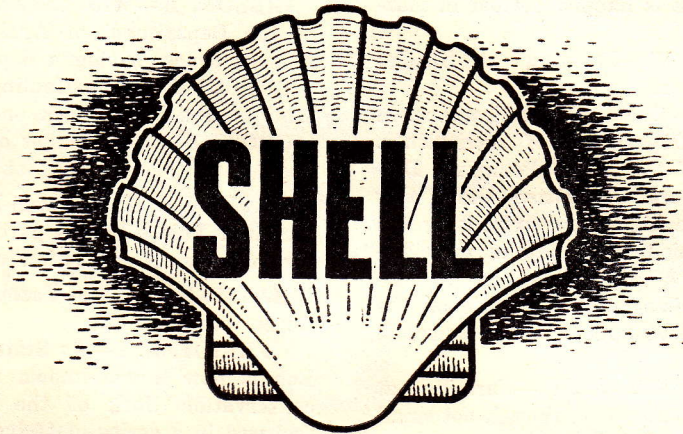
#### Net Income for the year ending June 30:—

1940	.....	£20 12 6
1941	.....	24 19 7
1942	.....	13 12 2
1943	.....	11 12 2
1944	.....	22 1 11

#### Life Membership Reserve Fund at June 30:—

1940	.....	£190 7 8
1941	.....	216 3 0
1942	.....	250 17 9
1943	.....	291 5 10
1944	.....	325 10 0

(£300 of this amount has been invested in Commonwealth Government War Loans)



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## OLD COLLEGIANS' NOTES.

### ORDINARY MEMBERS.

**AFFORD, H. D.**—So far as we know Dean is still working his fingers to the bone on a northern sheep station.

**ALCOCK, A. E. A.**—With A. A. Brice & Co. at Adelaide. He writes that nothing ever happens and he never sees anyone—he just exists. But for all that, he is happily settled in married life.

**ALDRIDGE, J. W.**—Farming at 'Bridge Park,' Gawler River.

**ANGOVE, P. C.**—One of the hardest worked members of the Department of Agriculture. He is chairman of the Yorke Peninsula District War Agricultural Committee, and in this capacity has had a big job in organising the Government's acquisition of hay in that district.

**BAKER, R. J.**—Was with Seppelt's on the citrus juice work, but now with the Renmark Growers' Co-op.

**BARTHOLOMAEUS, R. R.**—Farming at Farrell Flat. Has two young though not small Barts. at present at R.A.C.

**BASCOMB, J.**—Doing a good stick at Mt. Wedge Station, on Western Eyre Peninsula.

**BEARE, J. A.**—Recently appointed to the position of Assistant Soil Conservator with Bob Herriot in the Department of Agriculture.

**BECKWITH, A. R.**—Amongst the wine vats at Nuriootpa.

**BEVISS, A. C. K.**—Teaching at Murray Bridge High School. Brought a party of students to look over College in September.

**BLACK, G. M.**—Farming in the Gladstone district and had a complete crop failure this season, but is sure the next season will be a good one. We hope so, too.

**BOWDEN, O.**—Agricultural Adviser for the Mid-North and also busy with D.W.A.C. work. He is doing a good job as President of the R.O.C.A. His son Russell now attends R.A.C. and is the fourth generation of Bowdens to go through this College.

**BROWN, D.**—Visited College on the 'Stock and Station' Field Day. He is keeping the farm going at Alma and complains that he has not had the best of luck with chickens. He was seen to play a good game of football this season.

**BURGE, N.**—Noel is the mainstay of the Berri Distillery. We congratulate him on his recent engagement.

**BUTLER, G. G.**—Gordon is farming at Wolseley and is going in extensively for pigs.

**CONWAY, B. C.**—Assistant Horticulturalist at the College. He does an expert job on the dried fruits.

**COOK, L. J.**—Experimentalist in the Department of Agriculture. He is gradually building up a staff of Old Collegians.

**FORNACHON, J. C. M.**—One of the mainstays of the Waite Institute.

**GIBSON, L.**—With the horticultural branch of the Department of Agriculture. Can be seen at times driving a departmental car.

**GREGORY, J. L.**—Hauling in the fish and fruit on the home block on the Murray.

**GROSS, F. C.**—Manager of the Government Seed Farm, 'Turretfield,' at Rosedale.

**HAGLEY, R. E.**—A well-known identity of McLaren Vale. Bob is partly responsible for the high wine production of that district.

**HAYMAN, K. W.**—Farming on the West Coast, at Cummins.

**HERRIOT, R. I.**—As State Soil Conservator Bob is now a well-known figure in the soil conservation work of the State. Recently featured in a series of 'Advertiser' articles on the subject.

**HONNER, A. T.**—Farming at Olary.

**HOOPER, A. T.**—The Chairman of the D.W.A.C., Southern Hills, and has had to organise considerable relief after the recent disastrous fires near Port Elliot.

**HOOPER, C. W.**—Has returned to duties with the Dept. of Agriculture after being away with the A.I.F.

**HOOPER, F. H.**—Was last heard of with the Commonwealth Government in the food technology section.

**HUMPHRIES, A. L.**—Reporting on the agricultural staff of the 'Advertiser.'

**HUTTON, E. M.**—Is doing a good job on vegetable seeds production with the C.S.I.R.

**HUTTON, J. L.**—Manager of Glencoe East cheese factory in the South-East.

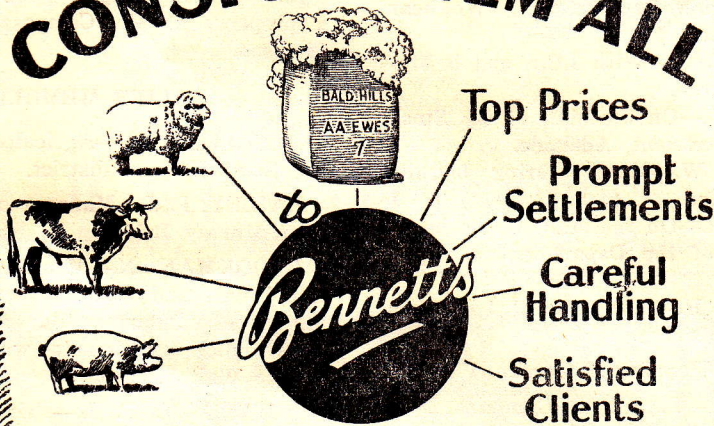
**JAMES, W. J. H.**—Jack is an inspector in the Liquid Fuel Control Board.

**JONES, J. J.**—Jack visited College in July. Is working five thousand acres of country near Kimba.

**KAIN, K. K.**—In charge of the school at Stenhouse Bay. They say he is also Customs Officer and Harbour Master as spare-time jobs.

**KELLY, J. A.**—Joe is working at home at Urania. Had a bad spin in 1944 with a couple of nasty accidents.

**CONSIGN THEM ALL**



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*The LIVE Stock Salesmen*

KUCHEL, R. H.—Rex is Microbiologist at College, and is now the proud father of a son. Congratulations!

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

LAFFER, L. H.—In the process of taking up residence at Berri, where he will work on the citrus juice project at Berri Co-op.

McAULIFFE, J. D.—Doing well at Murray Bridge as District Agricultural Adviser.

McINDOE, R. H.—On the staff of the Stock and Brands Dept. at Adelaide.

McKIRDY, F. H.—Runs the Snowtown-Port Broughton Transport Company.

MELLOR, D. H.—Earning an honest living at College. Married, and lives in a northern suburb of Wasleys.

MERTIN, J. V.—After completing his Degree, Jack is now about to be posted to duties with the Education Department. We hear it will be Urrbrae.

MITCHELL, T. O.—With I.C.I. and is stationed in Melbourne.

MITTON, R. L.—On the staff of the Stock and Brands Department, Adelaide.

MOTTERAM, W.—Manufacturing biscuits of a popular brand.

NOURSE, J. R.—On the staff of the horticultural branch of the Department of Agriculture.

ORCHARD, H. H.—Horticultural Adviser in Southern Hills district.

PACKER, R.—Farming at Goroke, Victoria.

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

PEARSON, F. B.—Now a Field Officer in the Department of Agriculture.

PERRY, R. S.—Doing a good job in the milk department of S.A.F.U.

REID, S. K.—Representing Goldsbrough, Mort & Co. Ltd. at Ceduna, E.P.

ROBERTSON, R. L.—Is working a grazing property, 'Cloverdale,' at Naracoorte.

ROEDIGER, K. F.—Farming at Gawler River.

SCHINCKEL, P. G.—Veterinary Officer at the College. Manages to keep single, but his time will come.

STEPHENS, C. A.—Has a property at 'Strathaird,' Inman Valley.

TURNER, R.—With Taylor Bros.' butter factory at Gawler.

WARD, K.—Working at Hardy's cellars. Married, and has a daughter.

WHEATON, E. L.—Farming at Kangaroo Island.

WILLIAMS, S. G.—Gus is now a married man. Has followed the wool-classing profession.

#### ASSOCIATE MEMBERS.

GILBERT, F. W.—Fred is Poultry Instructor at College. Is always pleased to have a yarn with any old students over that way.

PHILP, B. C.—Now quite an important man with an office seething with typists and work. Phil is Secretary and Accountant at College.

THOMPSON, D. S.—Sheep Instructor at College. The present dry season keeps Dave hard at it working out his sheep rations in ounces instead of pounds.

WHICKER, S. E.—Sid recently visited College. He is doing a good stick managing a property at Mt. Compass for Mr. F. N. Simpson.

#### LIFE MEMBERS.

ALCOCK, E. S.—Agricultural Adviser for the South-Eastern district.

BAILEY, P. J.—Manager of 'Woods' Point,' near Murray Bridge.

BROOKMAN, N.—Member of the Legislative Council and owns the very attractive grazing property known as 'Burbrook,' at Meadows, where much experimental work is carried out by the Waite Institute.

BURING, H. P. L.—Principal of a well-known wine firm in Sydney.

COLEMAN, F. W.—Farming at Saddleworth.

COWLEY, R. W. I.—Bob is Temporary Horticultural Adviser for the South-East and is stationed at Mount Gambier.

DAWKINS, A. M.—Farming at Angle Vale, near Gawler.

DAWKINS, J. H.—Also farming part of an old-established property at Gawler River.

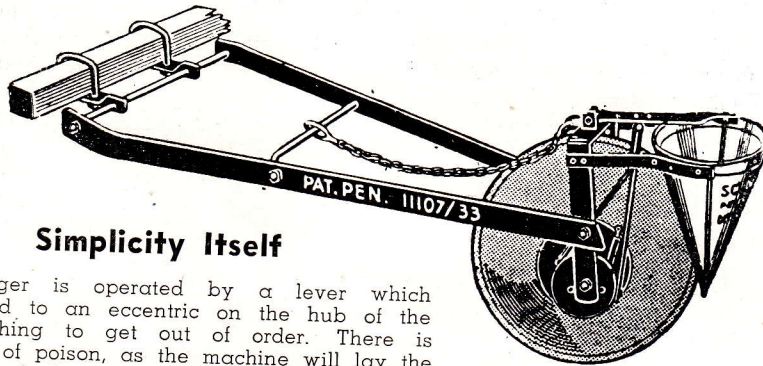
DAWKINS, W. J.—Concentrates on 'Dorset Horn' and Clydesdale studs at 'Para Wirra,' Gawler River.

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

GEDDES, C. O.—Runs a property known as 'Pomona,' near Melrose.

HALL, S. E.—With the firm of Geo. Hall & Sons, Ltd., soft drink manufacturers, Norwood.

THE RABBIT GETS HIS POISON AT A FRACTION OF THE  
USUAL COST WHEN YOU USE  
**THE SCUDD'S**  
Patent Automatic Distributor



**Simplicity Itself**

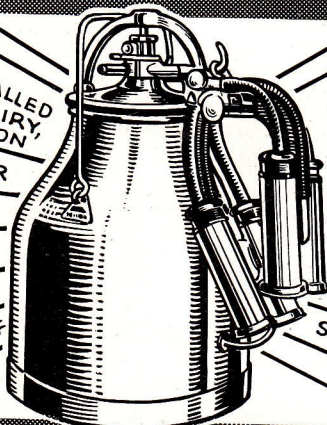
The plunger is operated by a lever which is attached to an eccentric on the hub of the disc. Nothing to get out of order. There is no waste of poison, as the machine will lay the last bait, and after use the whole machine can be completely cleaned out in less than a minute. Suitable clamps are supplied for attaching to any type of cart, sulky, motor car, or truck. Full working instructions supplied with each machine. There are thousands of Scudd's Bait Layers in use in rabbit-infested areas of Australia.

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INCREASES PROFITS  
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ASSURED FIRST CLASS MILK  
UNDER METHOLINE BLUE TEST

ALWAYS MILKS COWS RIGHT

ELIMINATES DRUDGERY  
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**DIABOLO** the EASIEST of ALL MILKING MACHINES  
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HAZELGROVE, H. R.—Has extensive interests in the wine industry, and resides at Renmark.

HILL, R.—A member of the Land Board and actively concerned with Crown Land development.

JOHNSTON, W. C.—Manager of the Govt. Experimental Farm at Kybybolite, South-East.

JONES, R. H.—Doing a good stick as Farm Superintendent at College. He has his worries, but they are few and far between.

KLOSE, S. R.—Farming at Cudlee Creek when last heard of.

MARTIN, R. H.—His business interests mainly centre around 'Stonyfell Vineyards' at Burnside, and with present staff shortages he is finding his time fully occupied.

NEVILLE, K. E.—Farming near Balaklava. Visited College in September on the 'Stock & Station' Field Day.

NEWLAND, J. H.—Resides at Naracoorte, where he is running a very attractive grazing property.

ORCHARD, E. L.—Is the Agricultural Adviser for the Upper Northern district and lives at Jamestown.

PARSONS, H. A.—Sir Herbert is Justice of the Supreme Court, Adelaide.

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

POCOCK, R. C.—Farming at Lameroo and has extensive interests in that district.

QUINN, N. R.—Is an Adviser in the horticultural branch of the Department of Agriculture, Adelaide.

RYAN, H. T., and RYAN, J. T.—Farming at 'Thornton Park,' Mundalla. They report an excellent season this year. Congratulations to Hilary on his marriage.

SANDFORD, SIR J. W.—Principal of the firm of A. W. Sandford & Co., Adelaide.

SAVAGE, E. C.—Manager for Penfold's Winery at Magill.

SCOTT, R. C.—Chief Agricultural Adviser for the Department of Agriculture, Adelaide.

SEPPELT, M. W., and SEPPELT, H. A.—Partners of the firm of Seppelts, at Seppeltsfield.

SOLLY, H. B.—Farming at Louth Bay, via Port Lincoln.

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

TURNER, R. J.—Is farming at Snowtown.

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### DIPLOMA CLASS, 1943-44.

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M. R. KRAUSE.—Did first year Ag. Science at the University and passed in Chemistry, Botany, and Zoology. Lent some help to the Uni football team during the season.

W. F. NANKIVELL.—In the R.A.A.F. Was at Victor Harbour for a time, then at Benalla. When seen in September last expected a transfer to Calmora, N.S.W.

N. L. BOWYER.—Is doing a Cadetship in Animal Husbandry at the College and successfully passed Leaving Mathematics for matriculation before proceeding to the University to do the Agricultural Science course.

J. P. JENNINGS.—Is on his father's block at Renmark and has been thinking of taking up a block of his own.

L. J. CHINNICK.—After trying to join up in the Army, and being rejected, accepted a position with the C.S.I.R. at Trangie, N.S.W. I understand that he now thinks that N.S.W. is not a bad State after all.

T. M. SAGE.—Is assisting his father on the farm at Oakbank, and when last seen was looking very fit.

J. T. SOUTHWOOD.—Had bad luck in not quite making the grade at the University, and is returning to Roseworthy as a cadet in the Plant Breeding branch this year.



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