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

# AGRICULTURAL COLLEGE

ROSEWORTHY, SOUTH AUSTRALIA.

Ministerial Head: The Hon. MINISTER OF AGRICULTURE.

Advisory Council: Dr. A. R. CALLAGHAN (Chairman).

Professor J. A. PRESCOTT H. R. MARSTON

L. S. SMITH, Secretary.

Dr. C. FENNER L. J. COOK

# Administrative Staff:

Principal:

A. R. CALLAGHAN, D.Phil. B.Sc. (Oxon.); B.Sc.Agr. (Syd.).

Housemaster and Lecturer in Book-keeping: Lecturer in Chemical and Physical Sciences: J. W. GOULTER, A.F.I.A.

A. R. HICKINBOTHAM, B.Sc., B.Ed., Dip.Ed., A.A.C.I.

Secretary and Accountant: B. C. PHILP.

Plant Breeder:

E. J. BREAKWELL, M.Ag Sc., B.Sc.Agr.

Superintendent of Vineyard and Orchard: J. L. WILLIAMS, R.D.A.

Instructor in Dairying: V. R. McDONALD, H.D.A., H.D.D.

> Sheep Instructor: D. S. THOMPSON, H.D.A.

Farm Superintendent: R. H. JONES, R.D.A.

Assistant Plant Breeder: E. M. HUTTON, B.Ag.Sc.

Field Officer: D. H. S. MELLOR, R.D.A. Assistant Horticulturist: R. C. HAY, R.D.A.

Assistant Farm Manager: A. E. GURNER. -

Poultry Superintendent: F. W. GILBERT.

> General Mechanic: H. R. NOURSE.

Laboratory Assistant: W. J. H. JAMES, R.D.A.

> Gardener: W. G. FAIRLIE.

#### VISITING LECTURERS.

Veterinary Officer: W. S. SMITH, B.V.Sc.

Surveying: A. T. GREENSHIELDS.

Woolclassing: A. H. CODRINGTON.

Building Construction: T. A. MACADAM, Dip.Arch. (Glas.), A.R.A.I.A.

Microbiology: J. C. M. FORNACHON, B.Ag.Sc. Woodwork: P. T. TAYLOR.

MEDICAL OFFICER. Dr. J. S. COVERNTON, Gawler.

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# ROLL OF STUDENTS, 1939-40.

### THIRD YEAR.

Bidstrup, B. P. Goldney, M. R. Nourse, H. C. Roe, G. P. Brown, G. S. Habel, J. D. Parkin, P. Shegog, R. L. Butler, F. O. Humble, A. E. Pugh, P. K. Winser, R. L. Carmichael, J. L. Irwin, C. F. P. Reddin, J. W. Michelmore, W. A. Fry, J. S. Richardson, A. C.

#### DEGREE.

Butler, P. F. Mitchell, F. A.

#### SECOND YEAR.

Brookman, N. P. Feuerheerdt, R. M. Nottage, W. O. Searson, J. A. Snook, E. J. Butterfield, R. M. Goldney, J. W. Pryor, K. E. Waters, A. H. Dean, W. T. Ingoldby, P. N. Pym, L. W. Williams, S. G. Farmer, W. T. Morgan, D. H. Rudall, J. Wilkinson, J. I.

#### FIRST YEAR.

Alcock, C. R. Cashmore, V. Hilton, F. M. Pallant, G. B. Arnold, J. M. Comley, I. F. Prance, J. A. James, L. F. Bagenal, P Cornell, J. R. Kellett, M. G. Reid, S. K Barlow, D. A. Russell, D. W. Day, H. R. Lake, B. H. Barritt, R. F. Tod, P. A. Mack, D. B. M. Feuerheerdt, F. M. Britten-Jones, A. E. Garrett, F. N. Newmark, A. Walters, J. R.

#### OENOLOGY.

Second Year.

Angove, T. W. C. Ryan, V. J. Smith, F. B.

First Year.

Hanisch, A. T. Heath, R. T. Martin, H. M. Tummel, P. LeH.

# OFFICE-BEARERS, 1939-40

# Student Committees:

"The Student" Committee-

Manager: Mr. A. R. Hickinbotham.

Editor: A. C. Richardson.

Sub-Editor: B. P. Bidstrup.

F. B. Smith, N. P. Brookman, F. Hilton.

The Students' Representative Council-

Chairman: J. W. Reddin. Secretary: P. C. Parkin.

T. W. C. Angove, N. P. Brookman, A. H.

Waters, J. M. Arnold, V. Cashmore.

Sports Union-

Chairman: The Sportsmaster (Mr. D. S.

Thompson).

Secretary: G. S. Brown.

Treasurer: Mr. B. C. Philp.

Delegates—

Football: J. A. Searson, I. Britten-Jones.

Cricket: J. G. Rudall, H. C. Nourse.

Tennis: L. G. Williams.

Swimming: W. T. Farmer.

Athletics: D. H. Morgan.

Rifles: J. L. Wilkinson.

Golf: J. S. Fry.

Gymnasium: D. H. Morgan.

Billiards: J. W. Goldney.

Blues Committee—

Chairman: Mr. D. S. Thompson

Secretary: J. G. Rudall.

Mr. A. R. Hickinbotham, Mr. J. L. Williams, Mr. F. W. Gilbert, G. S. Brown, H. C.

Nourse.

Football Committee—

Manager: Mr. F. W. Gilbert.

Secretary: J. A. Searson.

Captain: Mr. L. D. Diercks. Vice-Captain: J. W. Reddin.

M. R. Goldney, K. E. Pryor, J. A. Searson, I.

Britten-Jones.

Cricket Committee—

Manager: Mr. J. L. Williams.

Captain: G. S. Brown.

Vice-Captain: J. A. Searson.

Secretary: J. G. Rudall.

C. P. Irwin, H. C. Nourse, I. Comley.

Tennis Committee-

Manager: Mr. D. S. Thompson.

Captain: J. W. Reddin.

Secretary: S. G. Williams.

G. P. Roe, R. Barritt, P. LeH. Tummel.

Athletics Committee—

Manager: Mr. R. H. Jones.

Secretary: D. H. Morgan.

R. L. Winser, R. L. Shegog, E. J. Snook, J.

M. Arnold, R. Heath.

Swimming Committee-

Manager: Mr. R. C. Hay.

Secretary: A. H. Waters.

A. E. Hlumble, P. C. Parkin, W. T. Farmer,

S. Reid.

Golf Committee—

Manager: Mr. V. R. McDonald.

Secretary: J. S. Fry.

F. O. Butler, P. N. Ingoldby, J. G. Rudall,

J. Walters.

Rifles Committee—

Manager: Mr. A. E. Gurner.

Secretary: J. L. Wilkinson.

R. L. Shegog, T. W. C. Angove, N. P. Brook-

man, V. Cashmore.

Gymnasium Committee—

Manager-Mr. R. H. Jones.

Secretary—R. M. Feuerheerdt.

P. K. Pugh, G. P. Roe, F. Feuerheerdt.

Billiards Committee—

Manager: Mr. J. W. Goulter.

Secretary: J. W. Goldney.

M. R. Goldney, P. C. Parkin, H. Day.

Social Committee—

Manager: Mr. J. W. Goulter.

Secretary: J. G. Rudall.

R. L. Winser, J. D. Habel, B. Lake, P. LeH.

Tummel.

Debating Committee-

President: Mr. D. S. Thompson.

Secretary: F. B. Smith.

Vice-President: Mr. V. R. McDonald.

P. Bagenal, R. M. Butterfield, P. C. Parkin.

Old Collegians' Association.

President: Mr. ROWLAND HILL. Vice-President: Mr. L. J. COOK.

Committee: Dr. A. R. CALLAGHAN, Messrs F. T. COOPER, K. A. PIKE, J. D. McAULIFFE.

D. H. S. MELLOR, H. E. ORCHARD.

Secretary and Treasurer: Mr. R. HEWETT JONES.

Auditor: Mr. H. C. PRITCHARD, A.F.I.A.

# The Student

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DECEMBER 21, 1939.

No. 1.

# Editorial.

### WORK OR WAR?

We are at war. And so it falls to the lot of this generation, as it did to that of their fathers', to decide the question, each for himself—Work or War?

In a world of smash and grab, of the brutal misuse of power and strength, of utter disregard for the rights and property of the weaker, our tenure of this country would not be worth a moment's purchase if we had to defend it on our own shores, and with our own strength. While Britain stands and her navy rules the seas, we stand; should she fall, we would fall. Britain might be humiliated and despoiled by a victorious enemy, but never subjugated and occupied as Australia might be—spoils to the victor. It is our war.

To work on in present safety, or to take up the challenge? Behind the long line of French youth, of French fathers of young families, of Frenchmen in their thirties and their forties—men who have all done two years of intensive military preparation—and sheltered by a navy that is so little of our own creation, we can take our time and ponder this question.

As a junior partner in the immense task that confronts us, for Germany is enormously strong, most efficiently organised, and perfectly prepared, it was fitting that we should ask Britain how best we might serve the common cause. In typical British style we have the reply, "Oh, don't put yourself out at all, old chap! Some food and primary products (aside: he's

always wanted to sell me more of those); pilots (that's a job that ought to please him and fits him well); munitions (he's been trying to develop that line for years); and, if you can really spare them old chap, a few men. But don't put yourself out at all." We should know and understand John Bull.

Is there a single citizen of the Reich who is left to decide such a question for himself?

Britain and France are outnumbered in the field and will continue to be until the whole Empire throws its manpower into the job with the same ruthless efficiency and singleness of purpose that characterises the methods of the enemy.

Such is the nature of our social system that the active participation falls to the lot of the country's youth. The Nation is best served if the natural responsibilities of the older men are borne by these men themselves. Fathers would willingly take up the burden again to save their sons from it, but know, with pride, that the sons wish no saving.

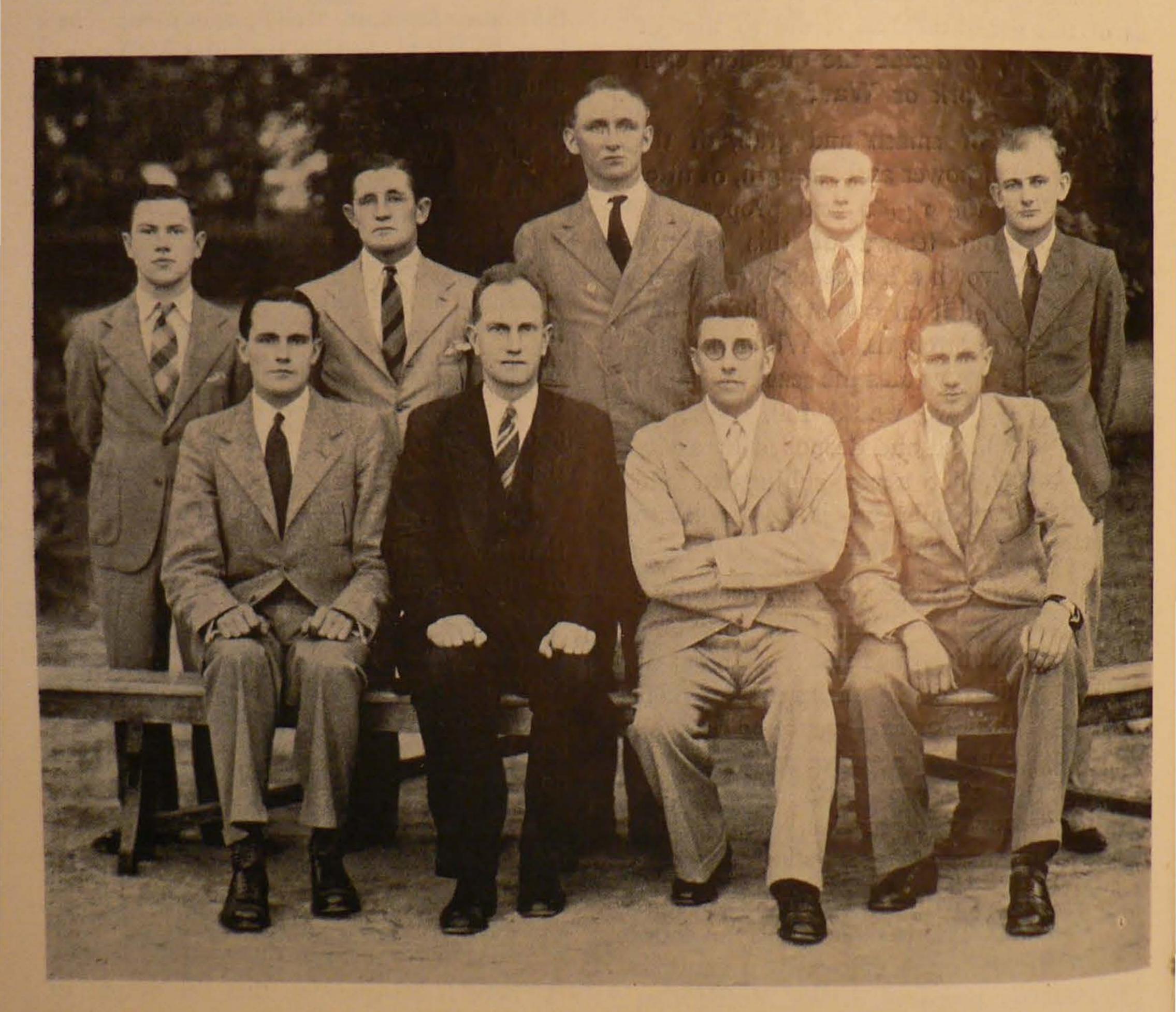
As we stand, a young man who is training for a useful life should not throw away a career and jeopardise his future by not bringing his work to a point at which it can be left and resumed in due course.

There is no question that the output of primary production cannot be maintained and even increased to the maximum by the men already engaged in those pursuits, together with the militarily unfit, older folk, and the absorption of others, including

women, who have not been fully occupied in productive work. As for munitions, for this war they are better made in the great industrial centres of Britain and Canada, where equipment exists, trained personnel are at hand, and the products do not need such costly and time-consuming transport. Ships, which we cannot supply but British manpower can, are wanted in unknown numbers. All these vital needs

can best be met by the man and woman power of Britain.

The original A.I.F. was a volunteer army. Partly for this reason, but also because of the Australian temperament, it won fame as one of the finest fighting units of the war. Such an army is needed in the field again, and needed before the men already there are broken by the stress of what is essentially our war.



ROSEWORTHY AGRICULTURAL COLLEGE.
OENOLOGY STUDENTS, 1939-40.

Back Row: F. B. Smith, V. J. Ryan, A. T. Hanisch, H. M. Martin, P. LeH. Tummel.

Front Row: T. W. C. Angove, Mr. J. W. Goulter (Housemaster), Dr. A. R. Callaghan (Principal), R. T. Heath.

# The Principal's Address.

# Speech-Day, 1939.

"Successive heatwaves, a recurring epidemic of mumps, a military camp, coupled with a seemingly never-ending series of examinations necessitated by the sporadic nature of the mumps virus, has added to the strenuousness of the closing phases of the scholastic year. It is with a breathless sigh of satisfaction, therefore, that I now approach my final official duty, which brings to a close the fifty-fourth scholastic year of the College."

In these words the Principal (Dr. A. R. (allaghan) opened his Speech-Day Address. The gathering was presided over by the Hon. the Minister of Agriculture (Mr. A. P. Blesing), in the presence of Sir George. Ritchie (Chief Secretary) and Lady Ritchie. After welcoming the Minister. Sir George Ritchie and Lady Ritchie, the Principal pointed out that it was the seventh occasion on which he had presented the Speech-Day Report of the College. By way of stocktaking he referred to the records of past Principals, and concluded that it appeared "that the first seven years were the worst, if survived, and that, having survived them, it would be stupid to miss the prospects of the useful endeavour which the second seven years portend."

By way of indicating in a practical way the scope the training at the College affords, Dr. Callaghan gave the results of Old Students who had gained their Diploma since 1932. In the six years concerned, 91 students gained their Diplomas in Agriculture. "Of these, no less than 22 are already on their own properties, and 26 are gaining farming experience with a view to acquiring land. The majority of the latter consists of young men who completed their course in the last two years. In addi-

tion, 20 are engaged in the extension services, fifteen of whom are employed by the State Government, and five are employed outside this State. Thirteen have permanent positions in the wine and viticultural trade, four have elected to do the Agricultural degree course at the University of Adelaide, while another four have gone on to the University of Sydney to study Veterinary Science. Of the remaining two, one, ironically enough, is in the police force, while one entered the air force and was killed."

The Principal then cited examples of several students who had attained success in different ways since leaving College. With regard to these, he said that there was nothing hypothetical about them, they were representative of actual careers, and the classification made was a substantial answer to those who might wonder what opportunities were afforded by the courses of instruction given at the College.

By way of support to his advocacy of agriculture as a suitable career, the Principal made the following statements:

"Success on the land is equal to, and may frequently be better than, success in any other sphere of human endeavour, for it is doubtful whether any occupation is more healthful, free, and independent. Surely, then, it should be looked upon as a profession openly to be desired by more of our intelligent and intellectual young men? The old time-worn and disproved idea that if a lad is not capable of entering any other profession because of intellectual limitations he should turn his attention to agriculture is intrinsically wrong, just as it is intrinsically wrong to regard agriculture, as many do, as one of the least desirable of all occupations for an intelligent, virile young man.

"If a young man is intelligent, give him an education which will enable him to make

enable him to occupy his leisure hours profitably and pleasurably. If he should choose to go on the land, rejoice, rather than bemoan the fact, as many apologetically do, for, with the intellectual and physical freedom such a life offers, none could be healthier, none more liveable, and none more successful.

"I have sufficient faith in the potentialities of Australia as a home for a big population to believe that agriculture and animal
husbandry must continue to progress in spite
of the gloomy forebodings of overproduction prophets. In fact, I am very intolerant
of those who pessimistically proclaim quota
restrictions and other temporary adjustments as evidence against the progressive

development of our country. I do believe, however, that unless we populate our country and develop it, someone else will eventually do it for us. I have unbounded faith in what Roseworthy and like Institutions can do by way of inculcating the proper sense of approach to the problems of practical primary production. I have great faith in agriculture as a career, and may I commend it to those people who are apt to overlook it when they are choosing, or helping their sons choose, a career in life. While ever Australia has a future, there is a future for its agriculture and its animal husbandry, and just as the past has unfolded opportunities for those of to-day, so the future shall unfold opportunities for those of to-morrow."



DIPLOMA STUDENTS, 1939-40.

Back Row: A. E. Humble, J. S. Fry, W. A. Michelmore, A. C. Richardson, G. P. Roe, F. O. Butler,

Middle Row: H. C. Nourse, P. F. Butler, P. K. Pugh, R. L. Shegog, J. D. Habel, F. A. Mitchell, M. R. Goldney, C. F. P. Irwin.

Front Row: B. P. Bidstrup, P. Parkin, Mr. J. W. Goulter (Housemaster), Dr. A. R. Callaghan (Principal), J. W. Reddin, G. S. Brown, R. L. Winser.

Reference was made to the harvest results and successes during the year with livestock, the most important features of which are covered elsewhere in the "Student."

The Principal then proceeded, "High wheat returns on low rainfall, export lambs of ideal conformation, or pigs with the most undeniable of pork potentialities pall into relative insignificance when I relate that for the first time for twenty-five years the College Football Team won the Premiership of the Gawler Association. The victory was a wonderful tribute to the fine fellowship and unflagging keenness, backed with a determined and united effort to win for the honour of the College. And win they did, and at the evening meal in this room after the Grand Final we all joined in to make the rafters ring. That evening witnessed a full incarnation of a wonderfully united, unselfish, and genuine spirit of fellowship of which any College in Australia might well be proud, and which many, I feel sure, would envy. The football victory was well merited, the game had been played well and for the game's sake in a spirit of true sportsmanship, but from my point of view I gained greater joy and satisfaction from the corporate spirit that made the success possible, which was shared, not only by the team itself, but by every member of the College. This reached a climax of almost hysterical excitement when we all came home ostensibly for tea.

"Although the Football season is over, the solidarity of student fellowship remains, and it is most heartening to know that the Cricket Team is at present at the top of the Association, and from what I have heard, they are determined to be Premiers. Unfortunately, vacation may interfere with their chances, but the cricketers can rest assured that we are all keenly watching their progress and that they have our very best wishes.

"Other branches of sport have also commanded full attention, and the Athletic Sports and the Swimming Sports were very keenly contested. College, I feel sure, would not like me to omit congratulating Dave Walker on his fine individual effort of winning the State Open 440 Yards Championship last month.

"If there exists on the sporting fields a universally shared camaraderie, the same intimate trust and sociability in the full corporate life of College follows as a natural corollary. I know of no more tangible sign of healthy disciplined conduct than that exemplified by the students during the year, and while I hasten to prevent you from gaining for one moment the false impression that they behave like an angelic host, I do want you to know that between sixty and seventy virile young men have lived in very happy association throughout the yearwithout giving me any serious perturbation, and at all times responding to the trust shown them in a thoroughly gentlemanly and sportsmanlike way."

Referring to his visit to South Africa, the Principal said that the prospects of his absence of three months away from College, after six years of arduous work, had, much to his amazement, given a few people modern jitters and one, probably old, old student, apparently still imbued with the iniquity of his own student days, actually wrote to the press inferring that the bodily absence of the Principal from the place might have dire consequences. However, not a single untoward incident happened to give any misinformed critics a chance to say "I told you so." This sense of loyalty on the part of the students during his absence was fittingly acknowledged by Dr. Callaghan.

Outstanding results achieved by students in the Diploma and Annual Examinations were then detailed, Students W. O. Graham and P. J. Young receiving especial congratulations as Duces of the Oenology and Agriculture Diploma Classes respectively.

#### OENOLOGY DIPLOMA LIST, 1939.

In Order of Merit.

5-Walter Osborne Graham, with Second Class Honours.

6-Peter Stokes Seppelt, with Second Class Honours.

7-Rex Harold Kuchel.

8-William Benjamin Chaffey.

9-Reginald L. Shipster.

#### OENOLOGY PRIZE-LIST.

Gold Medal (presented by Mr. Leo. Buring for the highest aggregate in all Diploma subjects)—W. O. Graham.

Prize for Individual Study (presented by Mr. Karl Weidenhofer)-W. O. Graham.

Tasting (presented by Mr. R. H. Martin)-W. B. Chaffey.

#### AGRICULTURE DIPLOMA LIST, 1939.

In Order of Merit.

522—Philip John Young, with First Class Honours and High Distinction in Agriculture and Animal Husbandry.

523-Robert George Beck, with Second Class Honours.

524—David William Walker, with Second Class Honours.

525-Joseph Arthur Kelly, with Second Class Honours.

526—John Lawrence Hutton, with Second Class Honours.

527-Clem Slee, with Second Class Honours.

528—John James Jones.

529-T. L. W. Gepp.

#### AGRICULTURE PRIZE-LIST.

#### THIRD YEAR STUDENTS.

Gold Medal (presented by the Royal Agricultural and Horticultural Society for the highest aggregate in all Diploma subjects).—P. J. Young.

Second Aggregate Prize (presented by the College).—R. G. Beck.

Old Students' Cup (presented by the Rose-worthy Old Collegians' Association for the highest aggregate in Agriculture and Animal Husbandry).—F. J. Young.

Outside Work (presented by the Albert Molineux Memorial Trust).—D. W. Walker.

Practical Examinations (presented by the Members of the Advisory Board of Agriculture).—P. J. Young.

Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett).—J. L. Hutton.

The Haselgrove Prize in Viticulture (presented by the late Mr. C. F. Haselgrove).—P. J. Young.

Agriculture (presented by the Principal).— P. J. Young.

Prize for Best Teamster (presented by the Director of Agriculture).—C. Slee.

Sheep Husbandry (presented by Mr. W. S. Kelly).—P. J. Young.

Vine and Fruit Tree Pruning (presented by Mr. C. A. Pollitt).—J. L. Hutton.

Identification of Cereals (presented by Mr. W. F. Leak).—J. A. Kelly.

Student Handbook (presented by Mr. D. A. Lyall for Best Kept Student Handbook) — D. W. Walker.

Shearing (presented by Mr. D. S. Thompson).—J. S. Riddell.

#### SECOND YEAR STUDENTS.

Dux of Year (Silver Medal, presented by the Gawler Agricultural Society).—C. F. P. Irwin. Second Aggregate Prize (presented by the College).—G. P. Roe.

Agriculture (presented by the Principal).—
J. W. Reddin.

The T. G. H. Buring Prize in Viticulture.—
A. E. Humble.

Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett).-G. P. Roe.

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

#### FIRST YEAR STUDENTS.

Dux of Year (Bronze Medal).—R. M. Butterfield.

Second Aggregate Prize (presented by the College).—J. I. Wilkinson.

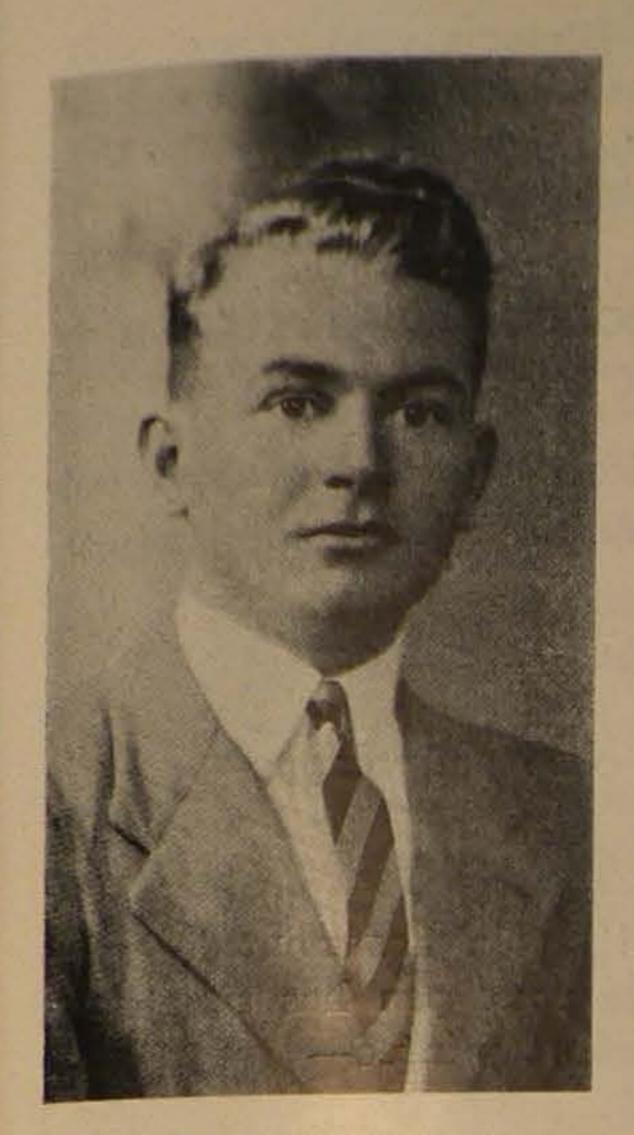
Outside Work (presented by the Albert Molineux Memorial Trust).—R. M. Butterfield. Agriculture (presented by the College).—J. I. Wilkinson.

Morphett Prize in Dairying (bequeathed by the late Mr. A. H. Morphett).—R. M. Butterfield, J. I. Wilkinson (Aeq.).

Menzies Prize (presented by Mr. D. Menzies to the most consistent and intelligent trier who has not secured any other prize).—A. T. Hanisch.

Special Frize (presented by Mr. C. F. Feuer-heerdt to the First Year student displaying the the greatest all-round improvement during the year and who has not secured any other prize).

—J. Rudall.



W. O. GRAHAM.

Duces, 1938-39

Oenology: W. O. Graham.

Third Year: P. J. Young.

Second Year: C. F. P. Irwin.

First Year: R. M. Butterfield.



P. J. YOUNG.

W. O. Graham attended the Booleroo Centre High School from 1932-1934, where he gained his Intermediate Certificate with eight subjects and his Leaving Certificate with six subjects, and was placed fifteenth in the Government Bursaries (Commercial) List

In the following year he won an Agricultural Scholarship for three years at R.A.C., of which he successfully completed two years, when he was awarded the Winemaker's Scholarship for the Advanced Course in Oenology.

In this course he distinguished himself as an industrious and enterprising student, gaining first place in diploma examinations with second class honours, his project on "Brandy Distillation" being considered a very valuable study by the examiners.

In College activities he took a prominent part and was a member of the College Tennis team which visited Gatton Agricultural College, Queensland, in 1938.

After leaving R.A.C. he accepted a position with Mildura Wineries Pty. Ltd., Merbein, Victoria, and, from what we hear, is continuing to live up to the high expectations we hold of him.

Before entering the College in 1936 P. J. Young attended the Balaklava High School from 1932-35, where he gained his Intermediate and Leaving Certificates.

P. J. Young had a very successful and creditable career at R.A.C., being Dux of both his first and second year, and in his final year gained the Gold Medal as Dux of the College, and also the Old Students' Cup for the highest aggregate in Agriculture and Veterinary Hygiene.

He played an active part in College life, being Councilman for his year for the duration of his time at the College, and was represented on the Social Committee and Students' Representative Council, being Secretary of the latter in his final year. Besides this, Young was a keen sport in practically every field, excelling in Football and Athletics, and reaching a climax at the College Dances.

In his second year Young won prizes in Agriculture, Viticulture, Dairying and Outside Work, beside winning the Silver Medal for Dux of his year. At the close of his third year he gained High Distinction in Agriculture and Animal Husbandry, and was award prizes in Agriculture (both theory and practical), Viticulture and Sheep Husbandry.

As a result of his success at Roseworthy College he was awarded the Ridley Scholarship

tenable for three years at the University of Adelaide. He also secured one of the three Field Cadetships of the Department of Agriculture awarded last year.

Young entered the University to take the Agricultural Science Course and has made a great start by passing in all subjects in his first year.

# University Cadetships.

In the course of his remarks on the occasion of the 1939 Speech Day of the College, the Hon. Minister of Agriculture (Mr. A. P. Blesing) announced that the Government had given approval for the establishment of at least five Cadetships in the Department of Agriculture and the College, to be offered to selected graduates from Diploma Classes of Roseworthy Agricultural College. Such persons appointed as Cadets would continue as such at the Minister's pleasure and enter into an agreement to accept employment within the services. Sufficient time-off would be allowed these Cadets for the purpose of attending necessary lectures in order to enable them to undertake a Degree course at the Adelaide University. In this way the Department of Agriculture and the College will be assured of trained technical officers being available for future important positions.

This announcement was received with general satisfaction, as indicating a genuine effort on the part of the Government to encourage outstanding students to continue their studies at the University. This far-sighted policy will have a very beneficial effect on the future development of South Australian agriculture.

With commendable promptness the scheme was put into immediate operation, and Messrs. R. G. Beck, R. H. Kuchel and P. J. Young were

appointed from the Diploma graduates of 1939. These young men have just recently completed a very satisfactory first year's work at the University.

# ADVICE TO CONTRIBUTORS (AND LECTURERS).

The following idea would be warmly welcomed by every harassed Editor (and student).

If you get a thought that's happy—
Boil it down.

Make it short and crisp and snappy—
Boil it down.

When your brain its coin has minted,
And down the page your pen has sprinted,
If you want your effort printed—
Boil it down.

Take out every surplus letter— Boil it down.

Fewer syllables the better— Boil it down.

Make your meaning plain—express it, So that we'll not simply guess it. Then, my friend, ere you address it— Boil it down.

Cut out all the extra trimmings—
Boil it down.

Skim it well—then skim the skimmings—
Boil it down.

When you're sure 'twould be a sin to
Cut another sentence into,
Send it on and we'll begin to
"Boil it Down."

A. T. H.

# Current Events.

## Notes and Comments.

This year, although interrupted by various military camps and epidemics, has really been a most successful one for the College. The Tennis Team brought back the Intercollegiate Tennis Shield from Dookie, this being the first time that the College has won the Shield since the matches were originated. The Cricket Team won the Premiership in the Gawler Association, while the Football Team was runner-up for the Football Premiership. To be a little more agricultural, the College won the Grand Championship in the All-Australian Export Lamb Competitions.

Owing to the mumps epidemic, the final exams, were rather interfered with, but we were very pleased to see eight of the Third Years receive their Diplomas on Speech-Day. P. J. Young was Dux of the College, receiving First Class Honours and the Gold Medal, the Old Students' Cup, and special prizes for Practical Examinations and Viticulture.

Roseworthy students seem to be still emigrating to the University. This year, a consignment of three were sent, consisting of P. J. Young and R. G. Beck, who are doing the B.Ag.Sc. course, and R. Kuchel, who is doing a B.Sc. course. We were very pleased to hear that all three have passed their examinations.

The building and painting was completed this year, one of the great improvements being the making of the corridor fly-proof by adding fly-screens to the windows, and wire doors. A new house has been made for Mr. Gilbert, the other Staff houses have been painted, and the Grandstand rejuvenated.

We wish to welcome Mr. L. D. Diercks and Mr. Lashbrook to the College Staff.

Mr. Diercks received a Second Class Diploma at the College in 1938, and has taken over Mr. Muirhead's job as a Cereal Cadet, and he has proved a great asset to College sport. Mr. Lashbrook has taken Mr. Orchard's job as general assistant in the office, and he has often persuaded the Morris to take us into Gawler.

Two military camps have been held this year for the Veterinary Section, the first being held for a fortnight at Turretfield. This was held just before the March holidays. The second camp was held for a month at Gawler during October. The latter camp has greatly interfered with the harvest operations and lectures, but everything is being done to make up for the time lost in lectures.

From the point of view of the Farm, last year was very pleasing. Although the rainfall was particularly low, only 12.26 inches falling throughout the year, and with 9.49 inches falling between April and October, an average wheat yield of 26 bushels 50 lbs. was obtained. This made a record for the College, being two bushels 50 lbs. per inch of seasonal rainfall. It is interesting to note that Nawab gave the highest wheat yield of 32 bushels 9 lbs.

Although the season closed early, we were able to make 570 tons of good quality cereal hay. Of this, 60 tons were oaten hay, giving an average yield of 1 ton 15 cwts. per acre, and 520 tons of wheaten hay were made, giving an average yield of 2 tons 11 cwts. per acre.

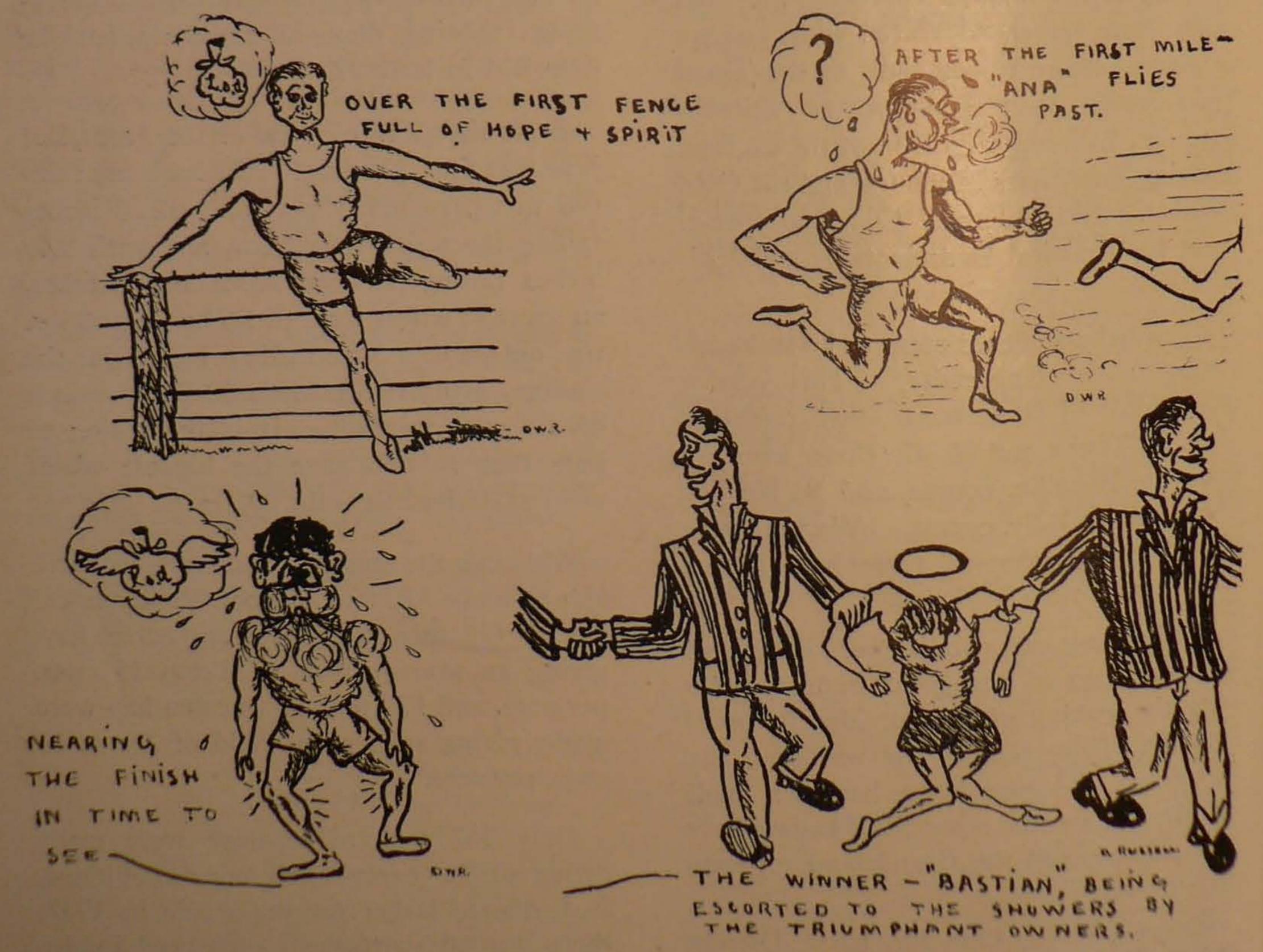
Only 167 tons of ensilage were made owing to the exceptionally dry conditions. But, due to large reserves made in 1937, there was no shortage of conserved fodder during this year.

The seeding was commenced in April. A total of 237 acres of oats was sown, for grazing and hay, while 230 acres of oats were sown on fallow for grain. There were 413 acres sown to wheat for grain and for fodder conservation. Other sowings were 122 acres sown to barley and 81 acres sown to pease. This leaves 295 acres of pasture and 580 acres of fallow.

This year large quantities of ensilage were made. Four stacks were made and one tub silo was filled. There were 425 tons of cereal silage made, and 160 tons of pasture silage. Two stacks were made for the pasture silage. A round stack was made in Crouches C, and in making this, 1 lb. of molasses was added per cwt. of green material, this treatment being designed to pre-

vent the breakdown of food constituents, especially protein. The other pasture silage was chaffed into a paper silo in Flett's A. This is the first time the College has tried a paper silo, and it will be interesting to determine the value of this method of silage storage.

There are now four tractors in use at the College, so students have every advantage in gaining experience in handling them. A D2 Diesel and two Case tractors are on loan and at present undergoing a 300-hour working test. A second-hand tractor, which was reported to have been heard at the College from the Highways Department yard in Adelaide, has been purchased for demonstration and mechanical instruction for the students.



THE R.A.C. STEEPLECHASE, AS SEEN BY ONE OF THE "HORSES."

We greatly feel the loss of Cyrus (N.Z. Imp.). After having given his services to the College for six years, he was purchased by Mr. Guy Butler, of Kapunda. During his time at the College he sired 67 foals, as well as being mated with mares from outside farms and studs.

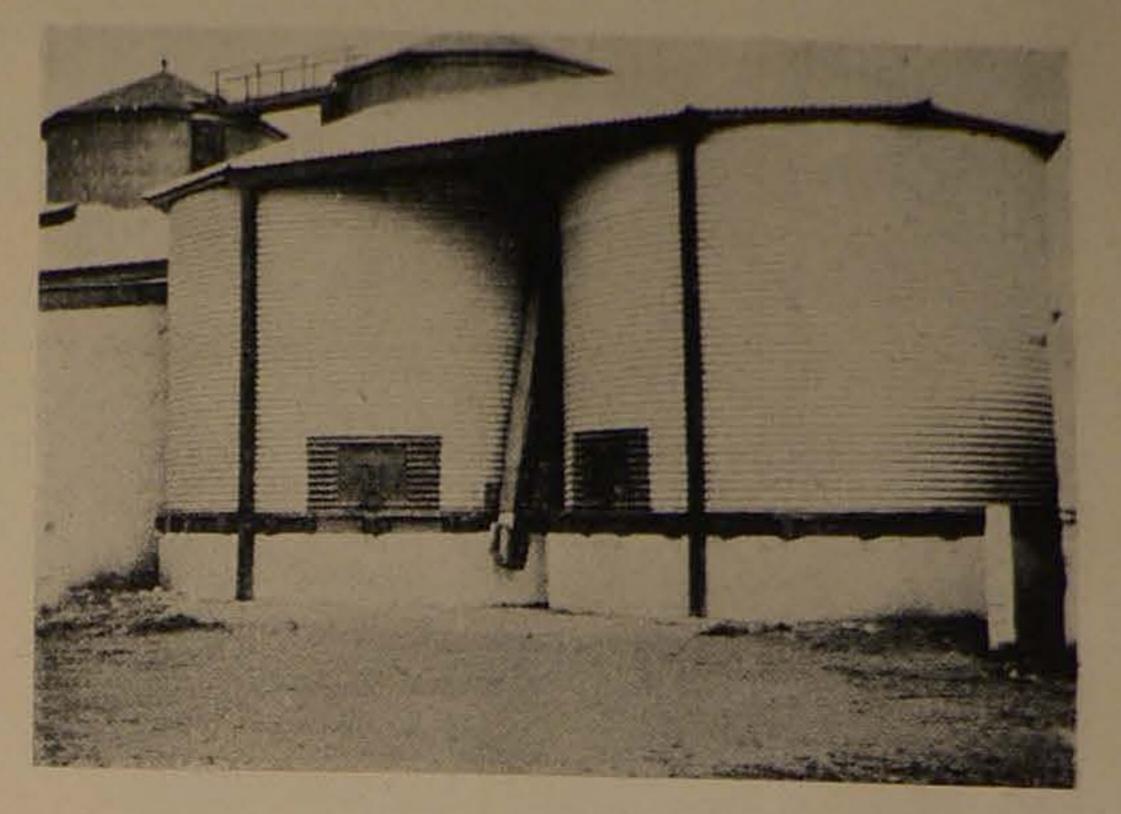
This year Mr. Gurner "broke in" eight three-year-olds for farm work, and they appear to be behaving excellently now.

Great interest has been shown on Field Days in the four generations, or the Comedy Harmonists (as Mr. Gurner calls them). They consist of a filly (Stud Book) by Harviestoun Earnest and out of Roseworthy Princess (Stud Book), who is by Cyrus and out of Roseworthy Nina (Appendix B), who is by Bangaroo Laddie and out of Nell II (Appendix A), who is by Lord Kelvin. The breeding of the filly foal from Roseworthy Princess shows the remarkable improvement obtained in type and quality in four generations of Clydesdale breeding at the College.

At the Adelaide Show this year the horses were successful in winning one second prize and two third prizes in the Clydesdale classes.

This year a number of purchases have been made in the sheep section. Two stud Southdown rams were purchased from Messrs. S. V. & R. L. Brunskill, "Inglewood," Wagga, N.S.W., and J. Knight, Esq., "Matatua," Freelaing, New Zealand, and 26 Southdown ewes were purchased from the Killeymoon Dispersal Sale in New Zealand. Besides these, Sir Charles McCann has been fortunate in being able to purchase on behalf of the College, the second prize shearling ram at the English Royal Show. The new stock should go a long way in improving the College Stud.

Several rams have been sold to the College for cross-breeding purposes. As a



GRAIN SILOS.

Romney Marsh and Merino flock is being established this year, five Romney Marsh rams were bought from E. S. Davidson, Esq., Mt. Barker. From H. Kelly, Esq., One Tree Hill, four Border Leicester rams were purchased, while four Dorset Horn rams were sold and two loaned to the College by W. J. Dawkins, Esq., Gawler River.

The lambing average for the College flocks was 81.5 per cent, lambs this year. This percentage was low for the College, but it must be taken into account that the weather was exceedingly hot during the mating season. The College won the Grand Champion All-Australian Export Lamb Competitions during the period July, 1938, to February, 1939. The lambs entered were Dorset Horn-Merino x Southdowns.

Some trouble was experienced during the year with soursob poisoning. This was effectively dealt with by giving intravenous injections of 40 ccs, of 20 per cent, solution of Calcium Borogluconate, which proved to be almost 100 per cent, efficient.

At the Adelaide Show two first prizes were obtained in the class for ewes suitable for producing export lambs; these ewes were Border Leicester x Merino picked out of the College flock.



Push-Rake transporting Greenstuff for Ensilage.

This year a new Imperial Milking Machine was installed at the College, and is a considerable improvement on the old plant. A power-drive has been attached to the separator, and this saves a great deal of time and weary arms.

The dairy herd has shown a very high standard in gaining 12th place in the Gold Medal Competition for butter-fat production, with 21 cows averaging 446 lbs. butterfat, while it may be well to note that three College cows headed the list in their respective classes, and three others were second, third, and sixth in the Official Herd Testing during the quarter ending on 31st December, 1938.

A considerable amount of interest has been shown this year in Roseworthy Star (a yearling bull bred at the College). He was by Lanacoona Brown Laddie out of Crofton Morning Star. He took fourth prize at the Adelaide Show in a class of 34 bulls, as well as having very high production figures behind him. Another yearling of interest is a heifer out of Roseworthy Maid by Lanacoona Brown Laddie. She was placed first in her class consisting of 23 heifers at the Adelaide Show, and shows signs of admirably combining production and show conformation.

At the Adelaide Show the Jerseys were rather successful in winning one first prize and two fourth prizes, and, considering the strong competition, the results were quite pleasing.

Before finishing these notes on the Dairy, I feel I should mention the good work Mr. McDonald has done in making us ice-cream for Sunday night tea, and I feel we should thank him for taking so much trouble over such small matters (but of such a large capacity) as ourselves.

The pigs have been of great interest due to the large demand for them this year. To meet this, 180 pure-bred pigs have been sold to farmers in Western Australia, Tasmania, Victoria, and South Australia up till June this year.

Two Tamworth boars were bought this year, so that new blood can be introduced. One was bought from Hawkesbury College and the other from Lawnhill Stud, Queensland. Both of these contain a certain amount of blood from Lawnhill Image, so they should maintain the same conformation in their progeny from College sows.

There were 24 pigs entered in the Adelaide Show this year. With them the College won two championships, and one first and one third with the Berkshires, while with the Tamworths one championship, two reserve championships, two first prizes, three second prizes, two third prizes, and one fourth prize were won.

Last season was one of the most unfavourable for some years for vines and fruittrees, and very poor yields were obtained, with the exception of peaches and apricots, which were better than average, although the fruit was small.

Most of the apricots and peaches were eaten fresh from the trees. However, from 48 apricot trees some 67 bushel cases were

harvested, despite the inroads of students and birds.

Some of the apricot crop was dried (140 lbs. dried), and over 1,000 lbs. of jam was made.

## -Vintage Summary.-

Grapes processed amounted to 17 tons 12 cwts., of which 12 tons were harvested from the College vineyard, the remainder being purchased outside.

Grapes from the College vineyard due to the dry season and heat wave were subnormal and were all converted into distillation material.

#### -Wine Made .-

Beverage-

Unfortified - - 119 gallons
Fortified - - 594 gallons
Distillation - - 3,000 gallons

Total Make - - 3,713 gallons

Two acres of land which had previously carried vines was planted with mixed fruit trees.

A further two acres of vines were grubbed and planted to olives and almonds, while a small area adjacent to the vegetable garden was planted to apples and pears.

Following a rather quiescent period, as far as the release of varieties of cereals is concerned, the plant-breeders have now registered a new wheat-Rapier. This is a selection from Sword, the best of the original 50 selections made in 1933, and it appears to be superior to the parent variety in all departments. It has outyielded Sword for three years, is about a week earlier, does not shatter, has straw of excellent quality, and possesses good resistance to stem-rust and flagsmut. Unlike Sword, it 18 quite fixed and should do well in those districts where Sword and Ford have been a success. Already 100 bags of seed have been sold and there should be no difficulty

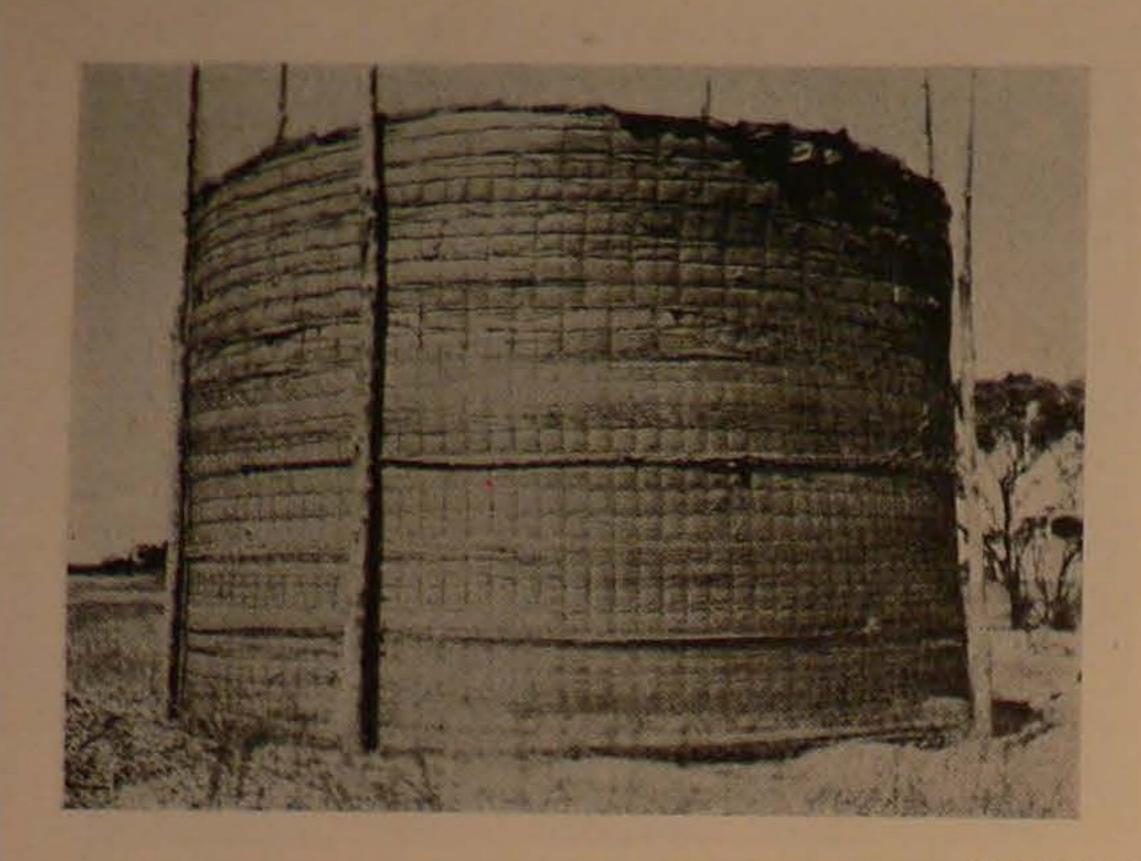


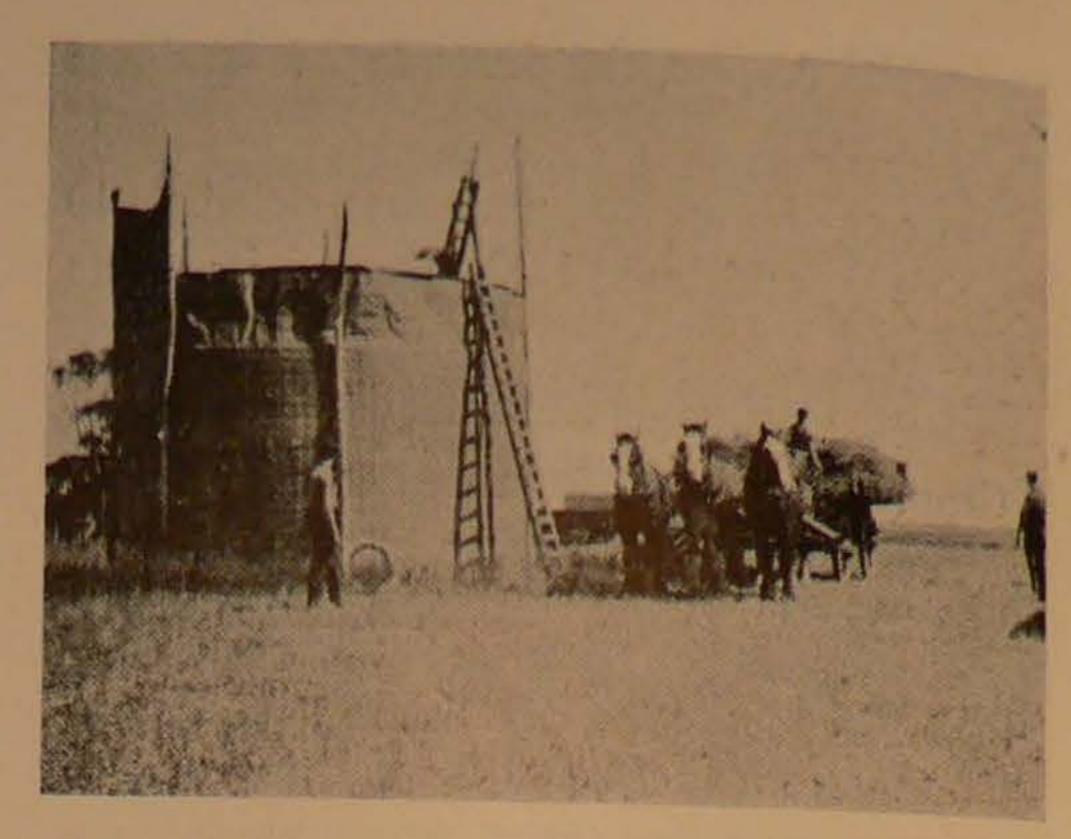
"ON BLACKSMITH"

in getting rid of the rest of the fine crop of Rapier in Fletts C.

A variety of barley is also to be registered, Maltworthy, from the cross Prior and Beavan's Special. This is a plump, thin-skinned malting type, which has outyielded Prior not only at the College, but also at Urania and Yeelanna. Its chief virtues are its drought-resistance, and its grain-holding ability, which are of especial importance in South Australia. An early purple pea variety has also been produced from the cross Early Dunn x White Brunswick. This is a larger pea than White Brunswick and the vegetative growth is more vigorous. It has a tougher skin and does not split so readily. A name is rerequired. The Plant Breeder has suggested a slogan competition—6d. in, 5/- first prize, but he hasn't said what will happen to the rest of the proceeds (if any).

The College is going to retain the "weapon" series for future College wheats. "Sword" and "Rapier" are a start, so if you hear of wheats such as "Kris," "Assegai," "Hotchkiss," etc., after you leave the College, you will know where they were bred. In the event of releasing a large number of wheats we hope they won't have to resort to names such as "Magnetic Mine" or "Mustard Gas."





PAPER SILO.

Three or four crossbreds are in dire danger of being named next year. These are lines from Onas x Nabawa, Ford x Currabin, and Nabawa x Egyptian 4. There are a number of other promising lines undergoing final field trials and some will be advanced to pure seed increase blocks in 1940. A number of rust immune lines have been isolated from material in earlier generations.

Altogether, in 1939, hand plots, drill strips, field trials, long rows, etc., of wheat, oats, and barley, extended over an area of 80 acres which is a record for this vicinity.

The big disappointment of the year was the rotary hoe. Mechanization proved to be a failure under wet conditions, and the cavalry had to be requisitioned again. About the only good job the hoe did was the one to Mr. Mellor's toe, when it was being unloaded. If you want further particulars about the rotary hoe, ask Mr. Diercks.

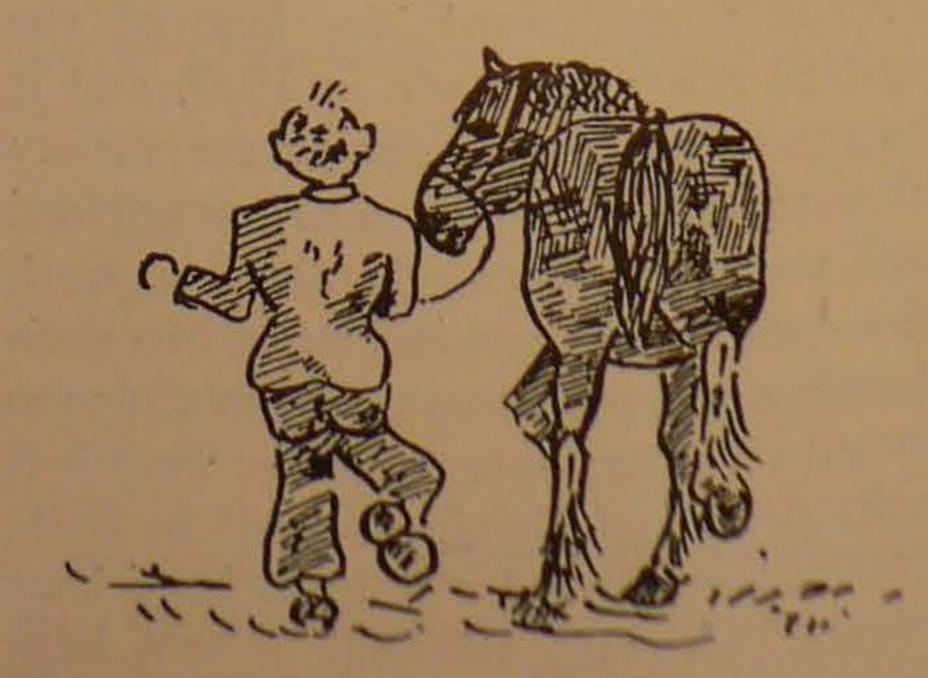
Mr. Hutton has been putting in some good work on the gassing ability of common varieties and crossbreds, and a baking test has now been formulated which does what the standard baking test fails to do—differentiates high and low quality wheats with clear-cut precision.

At the testing plots at Urania, Wepowie, Yeelanna, and Mundalla, the programme has been advanced one step further and cross-breeds are being tested in field trials. The College is fortunate in having such enthusiastic farmers to perform the work.

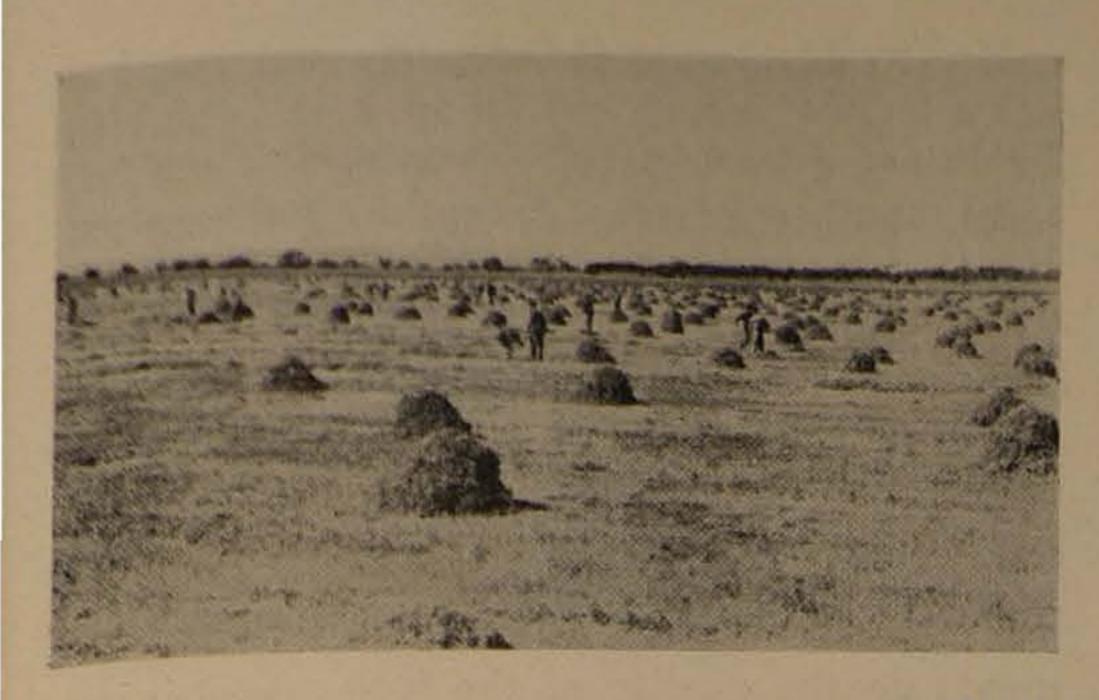
Before concluding these notes, I feel that I should mention that we were honoured by a visit from His Excellency the Governor and Lady Muriel Barclay-Harvey. Unfortunately, a large percentage of the College was in camp at the time, but we hope that they spent a very pleasant afternoon, and that they were favourably impressed.

In conclusion, I would like to thank Dr. Callaghan and the other members of the Staff, who have done their best to make this year a success.

N. P. B.



FAREWELL, CYRUS!





MEADOW HAY.

# Staff Notes.

#### OBITUARY.

It is with the deepest regret that we have to record the death of Mr. J. P. Egan, who passed away on 31st December, 1938. To his widow and relatives the Staff of Roseworthy College extends its sympathy.

In my years of experience (two, to be exact) of writing Staff Notes, I have never been quite so bereft of material. Beyond a few items of import, absolutely nothing has happened. I can't account for the apparent listlessness of the Staff-only one birth and one new arrival, apart from the birth and not counting cadets, for cadets don't count, anyway. I have to spread myself over about three columns of "The Student" on that. I know, in the days gone by, in the examination room, I have often written a lot more on distinctly less subjectmatter, but that was simply because I had an aversion to leaving the room before the end of the three hours, and had to fill in my time somehow. Perhaps the lack of material is a reflex action after a hectic 1938, and the Staff has been content to rest on its laurels.

However, starting in correct chronological order, we must congratulate Dr. and Mrs. Callaghan on the arrival of the third of the musketeers—Kerry Allan, who, judging by the fine physique he is exhibiting at babyhood, should grow up to be a worthy Porthos.

Of a rather more mature age, Mr. L. D. Diereks, R.D.A., arrived on the scene a couple

of months later, in time to win the Cricket priemiership for the College and to lead the First Eighteen to near-victory in the Gawler competition. Mr. Diercks gained his diploma with honours in 1937, and since then has been working on the property of F. Coleman and Sons, of Saddleworth. He joined the Staff as Cereal Cadet and later in the year was promoted to Temporary Field Assistant. In between playing sport, mending his motorbike, ringing up exchange, running backwards and forwards to Adelaide and Balaklava and getting his tonsils out, Mr. Diercks can be seen putting in good work in the plots and adjuncts of the Plant Breeding Branch.

Following the transfer of Mr. K. Orchard to the Taxation Department; an item of interest which was featured in the Stop Press of our last issue, Mr. N. Lashbrook was appointed to the position of Clerk at the College. Mr. Lashbrook was educated at Renmark and Moonta High Schools, and from 1930 to 1938 employed with the Moonta Mining Scheme under the Department of Mines. In spite of the fact that the mines are now closed, he appears to retain some interest in Moonta, or maybe his frequent visits there are promulgated by the fact that there is some water nearby where he can indulge in his hobby of By the way, just exactly where swimming. is Moonta? We welcome Mr. Lashbrook, and he has already won respect for his uncomplaining nature and the assiduity with which he tackles his job.

Mr. W. J. H. James, R.D.A., who was given the once-over in the last issue, was permanently appointed as Laboratory Assistant and Librarian in October.



"MORRIS"

Apart from Mr. Diercks, other lights of a lesser world, i.e., cadets, have made sporadic appearances during the year.

There was unusual activity in the vicinity of the Dairy at one stage, when Mr. J. L. Hutton, R.D.A., and Mr. D. W. Walker, R.D.A., could be seen in the precincts occasionally, though they appeared to spend most of the time in the Blacksmith's shop. Mr. Hutton, Dairy Cadet, spent quite a lot of time making gadgets for the Plant Breeding Branch, and Mr. Walker spent months trying to segment the lid of a tobacco tin into sections which would hold 1/32nd, 1/16th, 1/8th oz., etc., for some experiment or other they appear to be doing with pigs. I hesitate to give Mr. Walker an official Pig Cadet or Swine Cadet sounds rather crude. Both these young men are doing exceptionally well, one at a cheese factory at Mount Gambier, and the other with Rymills at Penola.

Of a somewhat higher category, Mr. Kuchel, R.D.A., R.D.O., is with us temporarily in his capacity of Cadet to the Department of Agriculture. Mr. Kuchel, by the time he finishes his B.Sc., should have an imposing handle to his name. At present he whistles his way around the Chem. Lab., and is often heard to mumble something about Malic and Tartaric acids in his sleep.

Mr. E. J. Breakwell, B.Sc.Agr., is now entitled to tag the letters M.Ag.Sc. to the rest, having been awarded his Masters degree by Adelaide University for a thesis entitled "Variations in protein content in the South Australian wheat belt and the possibilities of breeding for improved protein content."

Mr. R. H. Jones, R.D.A., has also acquired extra letters, though only those containing bills, by bringing home a wife shortly after our last issue went to press. A marked improvement is noted, particularly in his driving. He had only one accident this year, and that was unfortunate, for that corner is narrow and the road was wet and the post was in the way. The year is not over yet, of course. We extend to Mrs. Jones a very hearty welcome, and trust that she doesn't follow the Housemaster's example by taking too seriously Mr. Jones' comments on the quality of the food placed before him.

We are pleased to announce that Mr. Gilbert's home can now be distinguished from the other buildings in the poultry run, the Government having erected a neat new bungalow. Hopes that this would be a forerunner to a bevy of new homes were, however, quickly dispelled.

New cars continue to appear in Staff garages, and with a couple of notable exceptions we might almost claim that the standard of the Staff cars is equal to that of the automobiles run by the students.

Lt. Gurner is now engaged in explaining the intricacies of the Vickers gun to the 18th Regiment. We congratulate him on passing the examination for his Captaincy.

Five members of the Staff spent one month in camp, or were there for the actual hours of daylight, anyway. They returned looking remarkably well—so well that suspicion was rife as to the arduousness of their military duties. There were rumours of five-course meals and crayfish suppers in the Sergeant's mess, but surely, with a war on, that wouldn't be possible.

However, things are now back to their status quo, temporarily, at least—harvesters are whirring, sheep shears clicking, bunsens burning, and cars dashing from one paddock to another. We continue our work in the same even tenor as of yore, hoping that the tempo of our lives and those of Roseworthy College students, whose forebears earned a fine record in the Great War of 1914-1918, will not be seriously disturbed by the regrettable European conflagration.

E. J. B.

# Year Notes.

#### THIRD YEAR NOTES.

As we draw near to the end of our time at Roseworthy College, it is with many regrets, but yet many pleasant memories that we review our progress. The College took us as raw recruits to an army of budding agriculturists, and in the passing of three vears of hard work (?) and experience, has moulded us into the perfect specimens we are to-day. Now, we ask, for what? Yes, indeed, for what? Are these years of toil and study to be rendered useless? Have we gone through the mill merely to enlist in an army, whose mind is set on rather more crude methods of cultivation and fertilisation than the peaceful and homely plough and that little trickle of superphosphate? We are the most perplexed Third Year that ever looked out on the world with the realisation upon us that the future holds for us only grim uncertainty. This is the contribution of one man; a man too lazy to shave his top lip or to comb the hair out of his left eye.

As Australians, and we are proud to say, good ones at that, all this is loathsome to us, but we are not going to take it lying down. When Bob heard about the outbreak of war his hair bristled like a Tamworth boar, and for a fleeting second he even considered cleaning his rifle. We are Australians! Yes, but we love the Irish spirit!

Our superb and illustrious year was more or less put out of its stride when all but three of our number were called away to camp for a month. However, we became military machines, cold, calculating men, whose eyes now hold the steely glint, and narrow to mere slits as did the eyes of those fearless two-gun punchers of the Owlhoot Trails, so exalted in the Western books that Andy reads so voraciously. The six marks on all his possessions shows that if anyone violates or thieves anything of his, he'll "Git the skunk."

However, apart from this, we dropped back into our stride, as only a topnotch year could have done, and we really settled down very well, apart from one or two who still wander aimlessly about looking for the canteen.

There have been two alterations in our Year. Tum, has deserted us and followed the line of least resistance. Oenology is just child's

play compared with Third Year Ag.! However, Hoagy has returned to fill the gap, and apart from the fact that he has a tendency to "have a lash" at people, we are very pleased to have him back with us. (Especially on trips, as the Bedford won't do 92 m.p.h.).

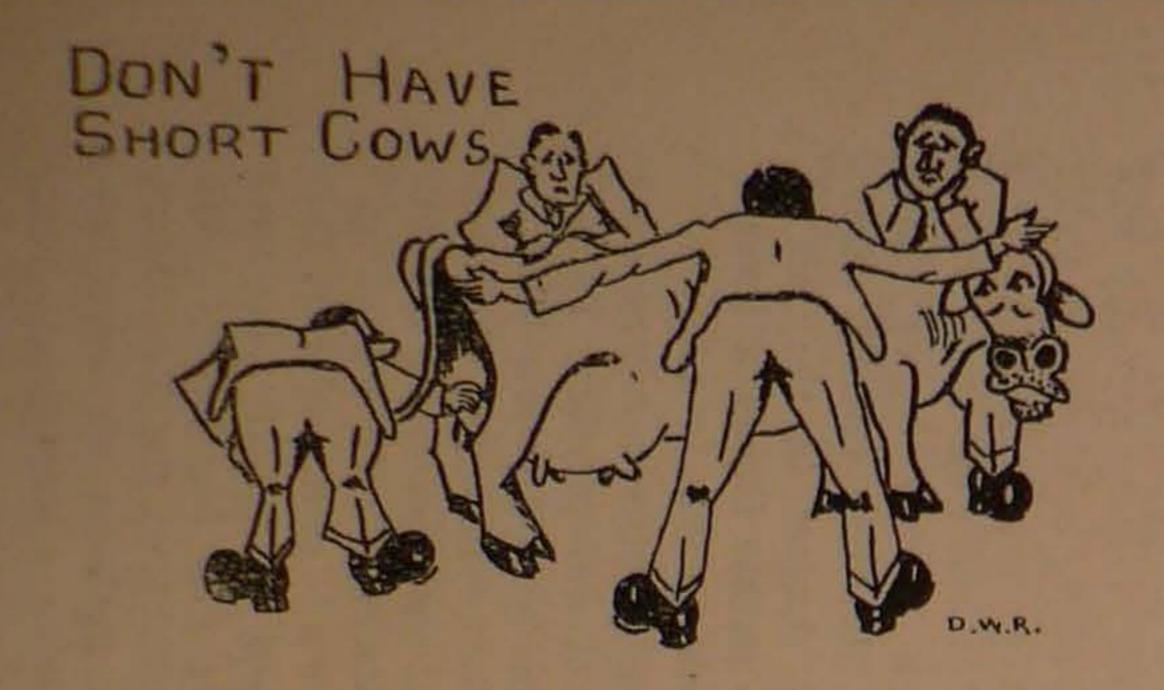
Realising, as we do, that we are really the best Year that has ever graced the halls of this Institution, we are not blind to our faults. We do not like to mention this, but we feel that for the sake of easing our consciences we must. We have among us a certain criminal element! Many a time have Jack and Dick gone up the river on repeated charges of love. and serious charges at that. Eventually they seem bound to pay the extreme penalty and be sentenced to Matrimonial Servitude for life, and it seems a shame that they do not realise the gravity of their positions. This should be a warning to Pluto, that long dark man, whose interest in the fair sex seems to be daily increasing.

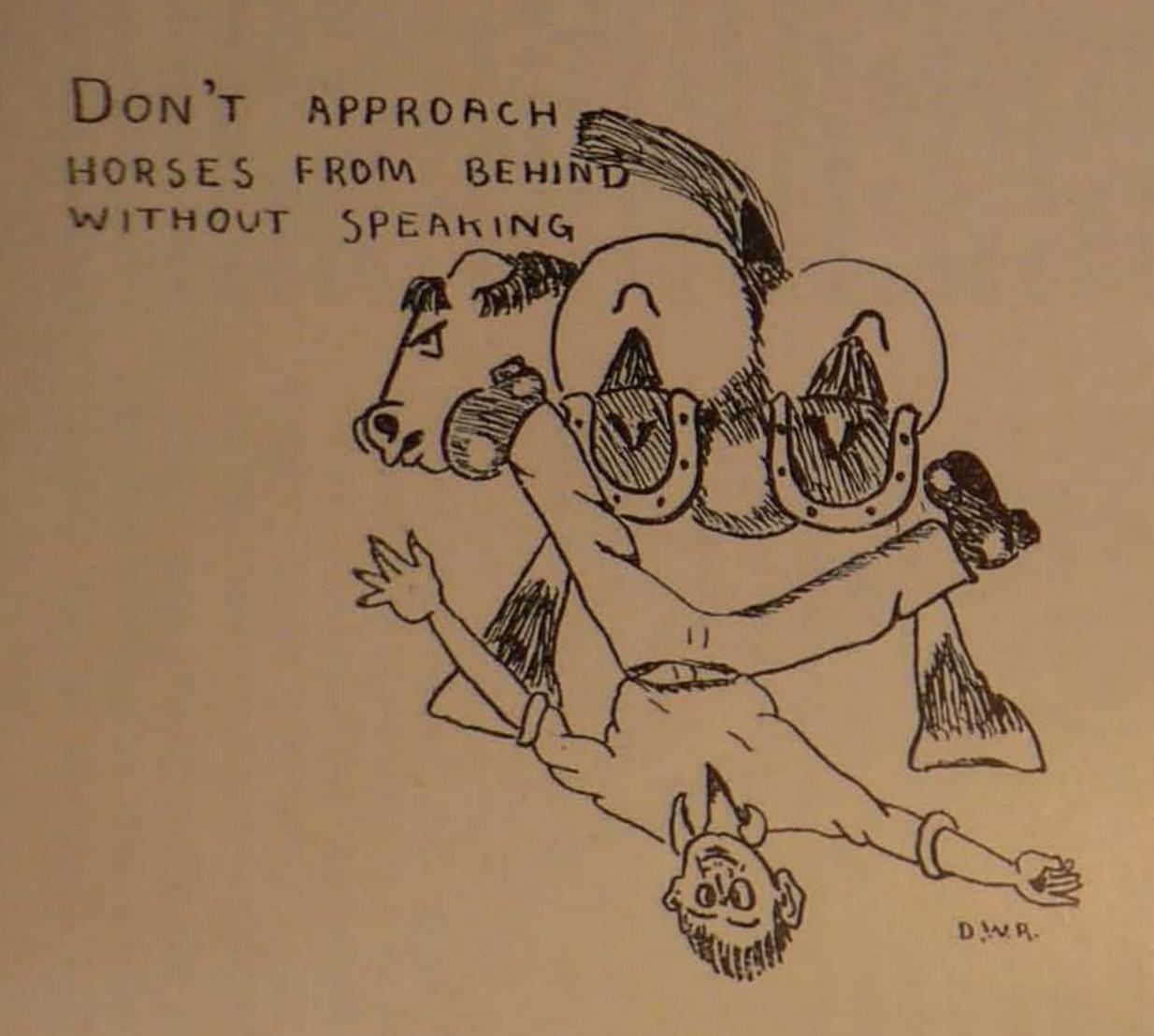
"But what of things Agricultural?" you say. Well, yes, that is a point. "What of 'em?" We do seem to notice something familiar in the word, though one does get a little confused between Ag. 1, 2, 3 or A, B, C, or whatever it is. Still, we are actually authorities on it, all of us, and if you have any problems at all, let us know and we'll look them up for you. It's all in the notes, as the saying is.

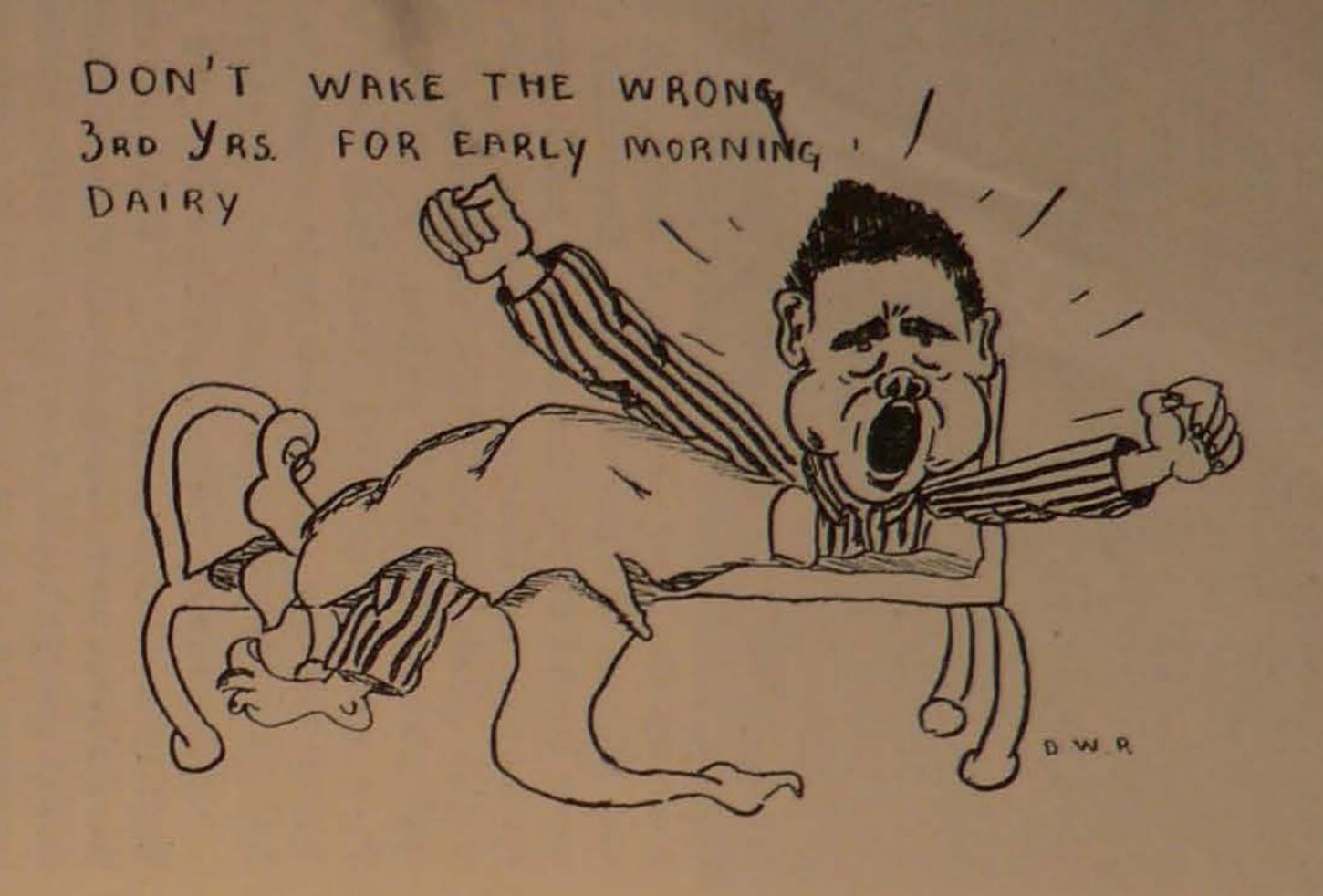
Unfortunately, the call of duty recently robbed us of one of our leading students in Peter Irwin, who has partially forsaken us to join the Permanent Militia in the new Base Veterinary Hospital. Much as we regret losing Pete, he carries with him the sincere wishes of the Year for every success in the job he has taken on, and also in his Diploma Exams, for which he still intends to sit.

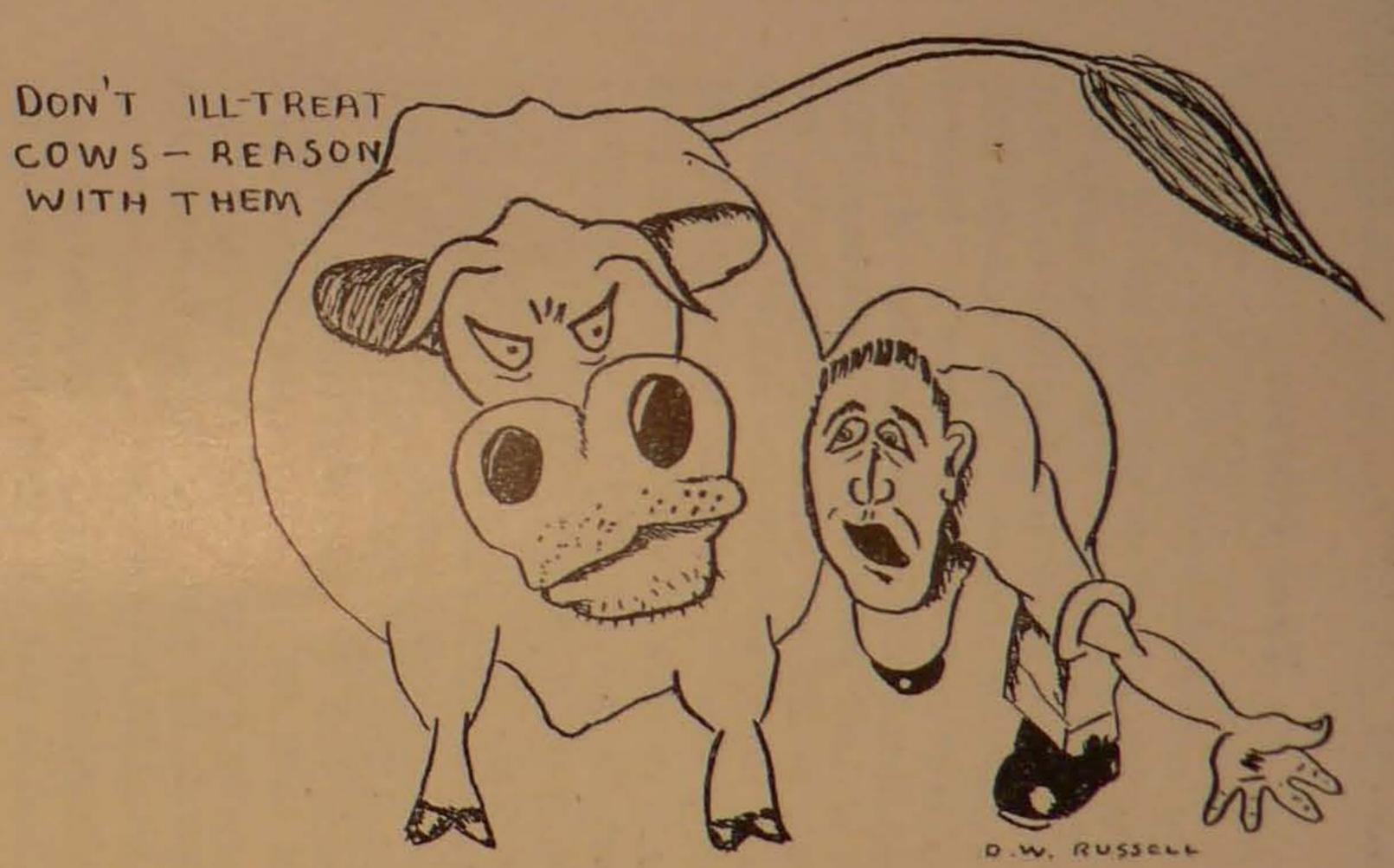
Another regret we have (also a recent one) is to see the downfall of our physical Tarzan, Joe. It seems that this young fellow has not yet recovered from the concussion he sustained by running into a pigeon. We are forced to that conclusion when he "hots up" his Panther and "zooms" down North Terrace on the wrong side of the road! He says the girl on the pillion was his sister. We thought the girl he brought to the last Dance was only a nurse, but perhaps we were mistaken—she may have been a sister!

The way our young lads have taken to the females is really becoming serious. Don't let









Murray's Pantin' is very noticeable at dances, that Brownie nearly got bogged several times in Gawler, and, as for Des, we're sure that it's not his turf system that's making him such a solemn man. Even Bross seems to be rather poorly lately, and usually has to have a trained (highly trained) nurse with him to look after him. They say Biddy still has his Prospects, too!

Our two degree students also seem to be taking more than a passing interest in this direction, but their tastes seem to be fairly variable, so perhaps we'd better be tactful. Of course, all this is much against the Padre's principles, so we have to keep it fairly dark. If we don't, who knows? We may even Fry in Hades as miserable offenders!

To revert once more to our University students, we would like, at this stage, to welcome them to our midst. Of course, it is doubtful if they will ever reach our high standard, but, after all, they're only 'Varsity boys, and really can't be blamed for that.

One more thing, in conclusion; all through our schooling here we have noticed and very much appreciated the spirit of fellowship and goodwill existing between the Staff and students. This, we will admit, may be largely due in our case to the very able leadership of our Councilmen (Parkin and Reddin), whose ability to hide those very few and very small faults, which our Year may perhaps have had, has, we know full well, helped in no uncertain manner to keep that spirit going.

To the Staff we say, "Thank you, both for that spirit of friendship and for all you have done for us in our time here." We all know that in some cases, the Staff has a bit of a task in maintaining discipline (not in our Year, of course, but in other not-so-well-behaved Years), but their friendly attitude to us and their readiness to help us out at any time and in any way possible has done much to make our time here at Roseworthy, three very happy years. We will all in the future look upon them, as we do now, as true friends to whom we can always turn for any help we may need.

Ferhaps the best thing we could wish on them is that all future students will be as little trouble and worry to them as we have been.

#### SECOND YEAR NOTES.

We have been drawn to the conclusion that "Many good things are wrapped up in small parcels," as we are now the smallest year at the College. This has been brought about by the loss of three members at the end of last year.

We regret the loss of two of our best chemists, who are now on a rest cure, the Oenology Course. We also regret the loss of "our" Wally, who has started out in the business world, leaving behind him many signs of his financial genius.

There are still a few of us left, and, although the less said about our intellectual ability the better (especially Bookkeeping), we have some capabilities. Our talents have found expression in stock judging competitions, in which we won two firsts and one third, but this is of small account, when one studies our activity in sport. Besides having a number of representatives in the football and cricket, four of us were selected for the Intercollegiate Sports at Dookie, and we have proved quite unbeatable in the Inter-Year Rifle Shooting, as well as winning the Swimming Cup last year. So, we feel that it is necessary to write up some of these sportsmen.

Wilkie captained the Intercollegiate Rifle Team very admirably, and made top score for our team. He has also great ideas of becoming a wiry stockman, as we have gathered by the way he beautifully combines singing "Waltzing Matilda" with chasing white bullocks.

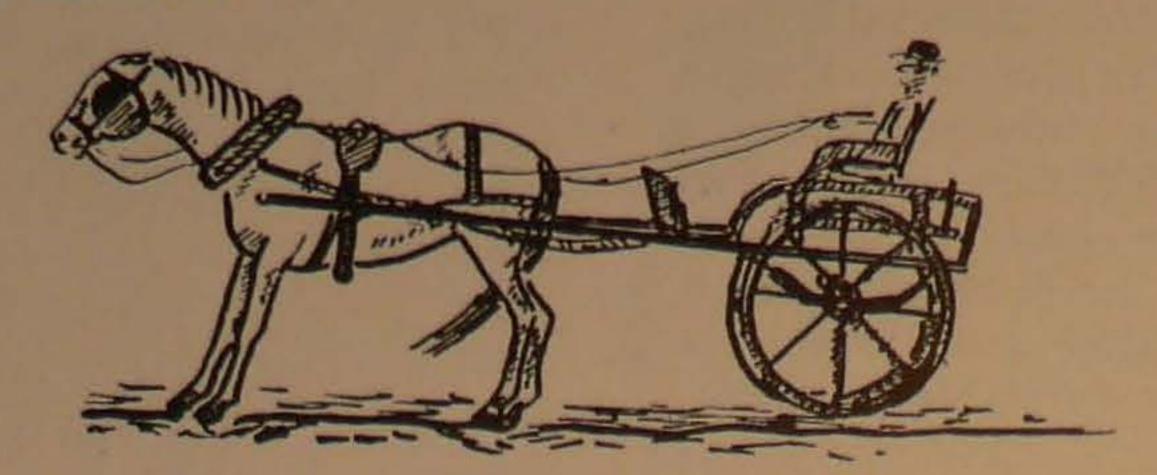
Brookie was also in the Rifle team, and scored the second highest score for our team. We are led to believe that he gets his efficiency from "super" Shell.

Drip shoots when he is not immersed in his natural element. He led the Swimming team to victory and won the Swimming Cup last year. Like most of our "water babies," he comes from the M.I.A.

Jake has a most outstanding record. He was second player in the successful Intercollegiate Tennis team, he has won the Golf Championship for two successive years, he is a valuable all-rounder on the cricket field, and has shown some ability to play football. After all these successes we only hope that it won't put him off his plans for breeding Hampshires.

Gussie can also play tennis, and rather puts off his opponents by his extraordinary noises

#### WE HAVE LEARNT-



That Lassie has a will of her own.

and actions, which he practises at meals. He has great musical talents, and he is specially noted for his bagpipes.

Snookie leads a fairly strenuous time at the College settling international disputes. Diving appears to be a "sport" of his, but, oh! why does he stand there so long? He may also be heard singing. This talent is used to good effect over "The Bumpy Road to Love."

Johnny, although he looks like a camel on the football field, plays quite a good game, due to his ability to get out of many tight corners.

Pete has really proved his worth in sport this year, as well as being one of our best golfers. He is in the College cricket team, and our year swimming and rifle teams. So it can be seen that "he takes all the fences as though they were not there," as Bill Daly would say.

There are many more members of this exceptional year who could be mentioned in the notes, but we feel it quite unnecessary, as the reader should by now have some idea of what we are really like.

So, we will conclude by thanking all those who have done their bit to make our year stand out in sport, as well as in the usual College life. We also feel our special thanks should go to our Councilmen, Brookman and Waters, who have faithfully carried out their duties, especially in saving us from many red hot disputes.

N. P. B. P. N. I.

#### FIRST YEAR NOTES.

Probably many of us—if not all—left school with a "Thank goodness that is over," but it was with mixed feelings that we rode up the drive to R.A.C. Fragments may have come to our ears of the various happenings—of tough Third Years, and their love for concerts and

steeplechases, of early work, and even of pitching silage and hoeing hand-plots. However, we were certain of one fact, which was, that it was not like school.

As we look back and survey the first seven months of our course, which is not without its petty worries, we are even more certain of this fact. The change from school-life with its restrictions and childish ways is making men of us. We feel we have seen more of life, we are more confident, more experienced, and that we have learnt something, even if it is only the art of dancing, or how to find that "little spot in Mr. Goulter's heart" when imploring for leave.

Although some of us may have left grave doubts in the heart of Mr. Jones during scholarship examinations, when asked to harness a horse, we, as a year, made a good impression right from the start. There is no doubt that in every way we have justified this impression. The able way we managed the farm during "camp" with the aid of a few Second Years speaks for itself. Of course, we have made a few mistakes. One or two have learnt not to put a horse in a dray without a saddle. Rusty found out that Earny does not appreciate the company of geldings, while Bas thought nothing of tipping up the dinner cart.

In every form of sport we are proud to say we are well represented. Arnold, Britten-Jones, Comley and Reid, with Henry Day as reserve, helped to bring the football team to the position of minor premiers. In the cricket team we have Comley, Day, Hilton, Barritt and Feuerheerdt, while Barlow is our golf enthusiast and winner of the steeplechase. Cashmore, James and Bagenal are our rifle shots. James and Bagenal went to Dookie and the Inter-year was won by James.

Reid is our amphibian, and we have great hopes of him in the swimming sports. It is also whispered that Lake is a champion.

Now, to leave these formalities and to become personal, we begin with Nobby, our leader. Nobby is noted for his utter masculinity. He would never be classed as glabrous. Phil is the typical English gentleman, but "dammit," it takes some living up to. Bob's "Amil" and its uncertain number of wheels comes in handy for buying anything from peanuts to waterbags. Ray is noted for his magnificent mare, and John Cornell is synonymous with horses. Britt is the Don Juan of the year and causes appalling palpitations. Vic. whose heaven was Kangaroo Island, has now changed to Kangaroo Flat. Com will be a big boy when he grows up. Henry is the boy who works so hard. Noel has been caught drowsy on more than one occasion. Freddy throws a pretty cricket ball. Dave (Mack) reserves that serious glance for most occasions, though mellows occasionally. Max is argumentative and gesticulates. Les is Dotty on going to Adelaide, while Johnny Prance periodically Sallies forth to the Adelaide chaff mills. Blair is one in a million. Ariel is a ju-jutsu fiend, as well as a student of involved chemistry. Pat lets the waiters know what he wants in no uncertain terms.

Tufty is definitely a character—too involved to describe. Anna—well—"what do ya reckon?"

In conclusion, we all wish to thank John Arnold and Vic Cashmore for the able manner in which they have carried out their responsible duties as Councilmen.

F. M. H.

#### OENOLOGY.

In reviewing a year in retrospect it is difficult to analyse one's feelings, but there is always the dominating impression that the time has slipped by with inexorable rapidity.

This year four new students joined the ranks of the Oenology squad. The seasoned veterans, Angove, Ryan and Smith, in the final year of the course, need no introduction, but a few words about the newcomers may not be amiss.

1. HANISCH.—From the flourishing wine district of Tanunda. A good humoured, bilingual fellow and an amazingly powerful eater. He has captivated attention by his migratory habits on an ingenious gear-change bicycle.

- 2. HEATH (of Hardy and Sons Ltd.)—Is a sedate old "bird", but will not readily submit to the confinement that college life imposes, so makes frequent trips to the city, drawn thither, no doubt, by some impelling attraction.
- 3. MARTIN (of Stonyfe'll Vineyards).—An industrious type with diverse interests. Has an uncanny knack of falling foul of the traffic regulations (or magistrates of summary jurisdiction).
- 4. TUMMEL (from Tanunda).—Puts a lot into life and gets a lot out of it. Very fond of horses and an efficient member of the Veterinary Corps.

We made a number of vocational trips this year, visiting all the important wineries in the State, and were able to gain an insight into the various manufacturing methods employed in the different establishments. It is surprising what can be learnt on these trips by astute observation, as each winery generally has some features of outstanding interest.

The tasting experience is also very valuable, especially as each winery invariably produces certain wines which possess distinct inviduality, differing from others of the same type in subtle characters due to the combined effect of soil and climate in the particular district.

Before proceeding further, we would like to say that we deeply appreciate all the kindness and attention shown to us Roseworthyites on these trips.

We were also privileged in being able to visit H.M. Customs Department, first, the Excise Office in King William Street, and thence to headquarters at Port Adelaide. At the former we tasted a wide range of export wines, and at the latter saw a number of scientific instruments of precision used in the analysis of spirits and wines.

In October the diploma year students attended the Annual Wine Show at the Wayville Showgrounds and did their best to place the exhibited wines and vermouths in the same order of merit as the committee of official judges. We congratulate Angove in securing the highest points in this tasting examination. If Ryan had been as "fit" as usual, Tom might not have got away with the laurels so easily.

An important feature of our course in the final year is the project work or original research. In this field of effort students are



VIEW IN PRINCIPAL'S GARDEN

thrown on their own resources and enterprise. Project workers can get just so much help from text-books on a subject or problem and then have to tread the thin ice of the unknown. We sweat, become despondent with negative results and jubilant when something promising happens. No doubt the worry will shorten our span of life, but we must keep on hoping that we shall not be driven to distraction to the extent that we are found wandering aimlessly around the countryside with a far-away look in the eyes, mumbling incoherent things about higher alcohols, filamentous bacteria or malic acid, as the case may be.

The necessity for the Allies to define their war aims has figured prominently in the press of recent date. Well, it is also important that we fellows who are about to enter upon the battle of life in the commercial world should state our aims. In short, we are resolved to raise the status of wine as a product of our own glorious climate and soil in the opinion of the Australian public, too many of whom seem to regard the wholesome juice of the grape as a highly intoxicating, expensive drink. Much of the wine comes under this category, no doubt, but there are the beverage wines of low alcoholic strength about which the public at large are relatively ignorant. manufacture and organized marketing should be able to bring this class of wine within the reach of every person of discriminating taste and judgment.

We want to see justice done to these beverage wines of sunny South Australia, the health-giving virtues of which cannot be over-emphasised when they are enjoyed with meals.

It is our desire to make the following jingle (dashed off on the spur of these fleeting moments) a truism—

Nearer and nearer draws the time, The time that shall surely be,

When Australia's wines will the summit reach, The place of their destiny.

By "summit" we oenology students mean, of course, a place of more universal recognition of their merits by those of our Australian people who can combine an appreciation of the good and joyous things of life with sense and sobriety.

F. B. S.

### DEGREE STUDENTS' NOTES.

It was with rather apprehensive minds that we Degree students, or for those few deleterious people who think it more fitting, University Cads—began our year here. It was not long, however, before it was made clear to us that we were to be treated as temporary parasites, and so were fortunate enough to be spared the few inconveniences put before new students. We sincerely hope that, as our year draws to a close, we have proved our parasitism to be to some extent a symbiotic relationship. We think it has, and those Third Years who doubt us, stop to consider the Sunday dairy we have uncomplainedly taken from your already overburdened shoulders.

We think it fitting to take advantage of this opportunity, so generously given us, to pass a vote of thanks to the College. After a year of lecture transcription, hard seats, smelly laboratories, etc., at the University, it will not be misunderstood when we say that our year here has been more or less of a delightful holiday. How much more valuable the holiday when at the same time we are able to increase our knowledge of agriculture to the extent that we feel we have.

Lastly, we would like to thank the Third Year students for the way they have so generously taken the two wandering sheep into the fold. We hope, in the years to come, if agricultural problems confront you, you won't be backward in calling on the more comprehensive University intellect.

# Ex-Students at the Varsity.

R.A.C. is well represented both in numbers and quality at the University this year. The College has suffered by the loss of these as pirants to knowledge, but this has been fully

compensated for by their achievements in the scholastic and sporting fields (the term achievement being purely relative, and fluctuating about a mean),

The four students who have just completed their first year found the life a little different from their embryonic years at R.A.C., and created a mild sensation on occasions in trying to carry out the old traditions of the College.

- R. G. Beck, R. H. Kuchel and P. J. Young, all of whom obtained Cadetships granted by the Government, have just completed a successful first year, passing in all four subjects.
- P. J. Young resided at St. Mark's during the year and excelled himself in the First Eighteen, also playing in the Inter-'Varsity contests. R. G. Beck and R. Kuchel played the noble sport of soccer, but even with their aid the team couldn't make history.
- C. E. Haines obtained top credit in Zoology I, a credit in Agriculture II and passed his two other first year subjects. He also completed a very successful season with the South Adelaide Football Team, and was picked in the State's second team, which played the Broken Hill team.

The four students who did their third year have also made names for themselves.

- R. M. Baker in living up to his reputation has completed a successful year, which included credits in Geology I and Botany II.
- G. M. Mayo, residing at St. Mark's, also completed a very meritorious year, passing in all subjects, including credits in Biochemistry I, Botany II, Agriculture II and Economics I (Ag.Sc. section).
- N. S. Tiver, in common with the former, also passed in all his subjects, but was unfortunate in having to miss one exam. due to illness
- H. T. Hughes had bad luck in missing several subjects this year, but finds the life at St. Mark's very enjoyable.

These third year students have been too interested in studies to take sport very seriously, although G. Mayo played football with the 'Varsity for most of the season and R. Baker played ping-pong on occasions when the weather permitted.

A, J. K. Walker, who was to have finished his B.Ag.Sc. course this year, was unfortunate in having to miss the exams, in several subjects due to illness, but we wish him his usual success in the supplementary examinations.



THE DRIVE TO THE PRINCIPAL'S HOUSE.

Walker has achieved great things while at the University, gaining credits in almost every subject he has done. We all wish him equal good fortune in the sphere of work he takes up in years to come.

These nine students form the nucleus of the extensive faculty of the University, and are always given due respect in all spheres of work and play.

Besides these ex-students at Adelaide, three others have been carrying on the good work at Sydney University. H. V. Chamberlain has completed his B.V.Sc., and R. L. Mitton and P. G. Schinckel have completed the second year of the same course.

R. K.

# Potential Show Judges.

Once again students scooped the pool in the stock judging competitions at the Royal Show this year. It is evident that some benefit is gained by watching the tail-end of eight horses all through the day or by following the form on Saturday afternoons.

Results were:-

Pigs.-F. Butler, 1; Arnold, 2; Parkin, 3.

Merinos.—Butterfield, 1; Reddin, 2.

British Breed (Dorset Horn).—Reddin, 1; Day, 3.

Light Horse.—Habel, 1; Irwin, 3.

Heavy Horse.—Roe, 2; Habel, 3.

Beef Cattle.-Ingoldby, 1.

Dairy Cattle.-Brown, 1; Ingoldby, 3.

As an eye for a good animal may some day mean £ s. d. to a struggling young pioneer, it is pleasing to know that the training received at this institution has not gone astray.

## Social Notes.

Despite the inclemency of the weather, which did its best to ruin any prospect of a dance, the first one took place on Friday, 13th January. This unpropitious choice of time, combined with all the heat that summer could put into one evening, were unable to overcome the natural ability of those present to enjoy themselves, especially when this spirit was fortified with claret cup of a new recipe, which was declared by all imbibers to be a nectar of the Gods. Although the heat could not kill the spirit of the evening it gained a partial victory in the depopulation of the dance floor, which, in spite of the efforts of the orchestra, did not at any time appear to be in danger of collapse from overcrowding. The front lawn, however, has not yet recovered from the mass of humanity which completely swamped it.

Supper, as usual, was a sumptuous display of plenty, even though fruit salad could be found disappearing in a mysterious manner from beneath a certain window.

In the early hours of the "morn," when general exhaustion seemed gradually to smother the former gaiety, the party slowly broke up until the discord of snores, emitted by those who fared only too well, was all that remained of the dance to herald in the dawn.

The next dance, held in June, will be remembered for its decorations, which served the twofold purpose of making up for the scarcity at the previous dance and also in honour of the Cricket Team's victory.

It was reported from a reliable source that at one stage the Social Committee was asked what type of fodder conservation was being carried out in the Dining Hall. This, the report continued, led to an unprintable retort and a herculean effort by the Committee which transformed chaos into a scene truly remarkable.

The entrance hall resembled a crop whose quality would have sown in the heart of the most successful farm manager the seeds of jealousy, but its lack of three-cornered jacks caused some speculation as to its origin. One alcove gave a realistic scene of a blacksmith's shop, while the other contained a miniature of silage making in the field, and the stairway resembled a haystack, behind which it is hard to say what happened.

The bar, left in Oenology's able hands, was surrounded by trails of vine foliage and olive

branches. Above it towered a threatening pyramid of wine bottles, which stood out as a guiding beacon to all the thirsty whose expectations, conjured up by memories of the previous brew, were unfortunately not fulfilled, owing to the fall from favour of the previous brewer.

In the supper room there was a profusion of such cricket equipment as pads, stumps, bats and balls intermixed with a lavish display of streamers, flowers and other decorative material, not forgetting the supper.

After that important ceremony was completed, the climax of the evening was reached when the Public Service Commissioner was kind enough to present to members of the Cricket Team pennants in commemoration of their victory.

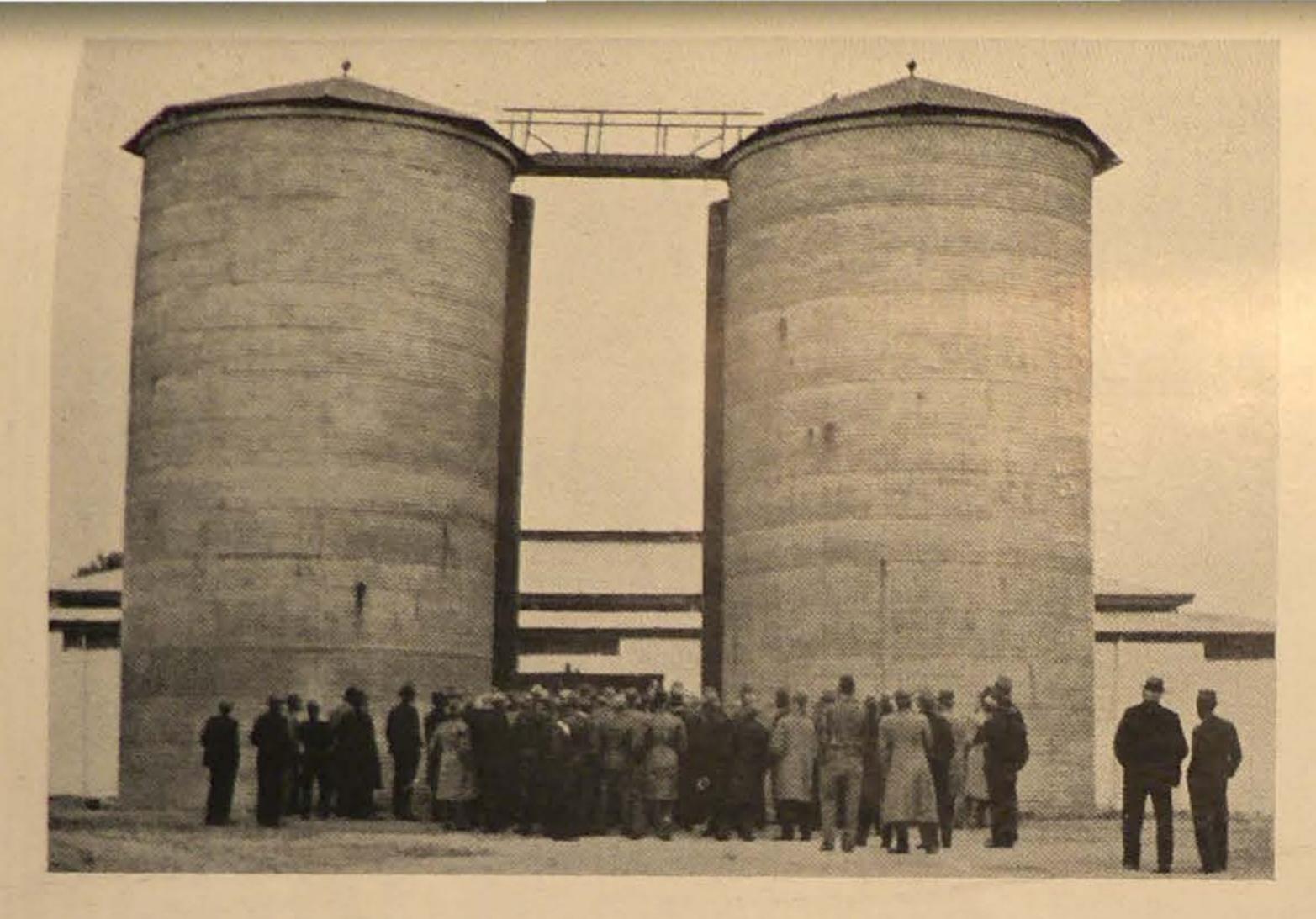
In closing these notes, we would like to thank Mrs. Callaghan and also the domestic staff and other helpers for their whole-hearted support, without which these dances would not have the success which usually attends them.

# The Debating Society.

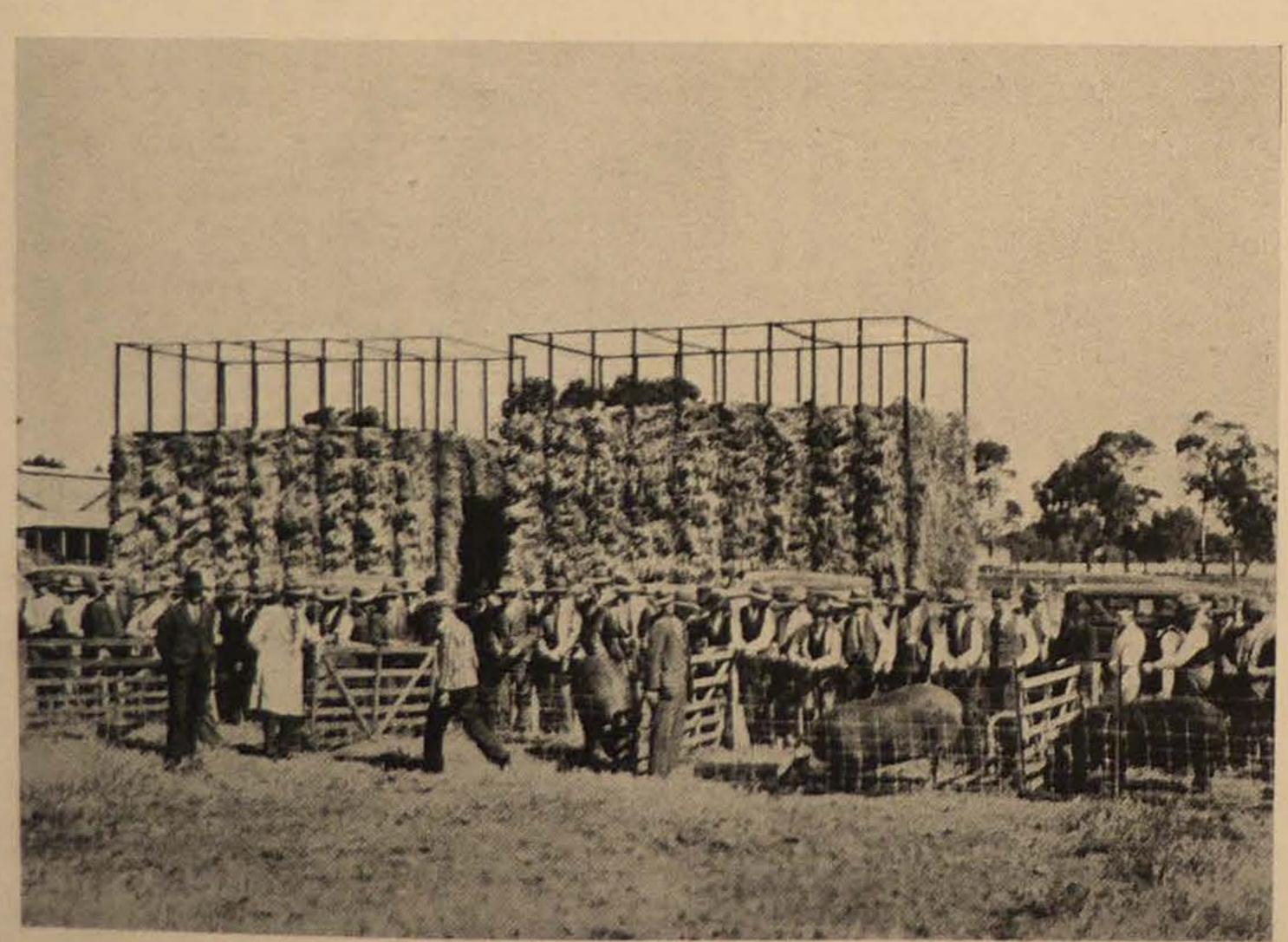
The Society is unable to report much progress this year. A number of interesting and wellattended debates were held in the first term, but the Society went into abeyance in the last term. The main reason for this inactivity was that the experienced debaters among the Third Year students had a good deal of study to do in view of their approaching diploma examinations, and did not feel inclined to participate in the debates, as this meant a week or more in acquiring the necessary subject-Without matter and co-operative team work. the active support of these experienced speakers we were unable to make much headway, because it is essential to have some proficient debaters in a team to guide and set an example for the inexperienced members.

The highlight of the year was a debate with a team from the Adelaide University, who called in on their way home from a debating tour of the State. The subject of this debate was, "That the home life of the average Australian family is conducive to the social and economic well-being of the people."

Reddin, Butler and Smith very commendably represented the College for the pro. side, but were outspoken, or, more correctly, outwitted,









BUREAU VISITS.

Each year over 1,000 visitors inspect the College and Farm.

by the University debaters, namely, Messrs. Blackburn, Irwin and Jacobs.

In conclusion, we wish to thank Mr. Thompson and Mr. McDonald for their valuable support and guidance in their capacity as President and Vice-President respectively, and wish the Society every success for the future.

# Educational Trips.

Owing to a somewhat interrupted year, and the necessity of having all lectures finished, educational trips have been few and far between. This has been to our disadvantage, but those which we have taken have been of special interest.

We regret we were unable to visit many of the places which, in past years, it has been customary to visit, especially the South-East and the Murray.

Early in the College year we visited Golds-brough, Mort & Co., Ltd.'s, Wool Stores, where we spent a most instructive morning and gained an insight into the management of a large wool store. The afternoon was spent in the saleroom, where we were able to see the classes of wool bought by various local and overseas buyers, and we were somewhat amazed at the rapidity with which the sale proceeded.

A few weeks before the Royal Show we were given the opportunity of visiting Mr. W. J. Dawkins' Newbold Stud to see what the perfect, or, at any rate, near perfect, Dorset Horn sheep looked like. Mr. Dawkins very obligingly told us quite a deal of the history both of his stud and of the breed itself, and after a talk on the good points and weaknesses of the breed gave us the opportunity of judging a number of Dorset rams for ourselves, afterwards commenting on our efforts without sparing the feelings of his sheep in doing so. He also showed us his Clydesdale Entire and some of the fillies bred at Newbold. This trip was very enlightening, and the rain which inconsiderately decided to fall, did not stop Mr. Dawkins from imparting to us the liberal knowledge which he has gained from his vast experience in stud breeding.

The same day we were fortunate in being able to visit Mr. Frank Spry's Lett's Southdown Stud. Mr. Spry was also very generous in discussing his sheep. He asked us, in discussing them, not to pick his sheep to pieces

too much, but he was equally ready to demonstrate both faults and merits, which helped us to learn a lot about the Southdown in the limited time at our disposal. Although Mr. Spry was critical of his own sheep, we did not see him turning aside any prizes at the Royal Show.

Having seen the typical mutton breeds in a state of near perfection, we decided that the good old Merino should have his due. Thus, at the kind invitation of Mr. Thomas, we visited his stud at Onetree Hill. Here again we were given every assistance and opportunity to learn the finer points of the Merino, due to the efforts of Mr. Thomas and Mr. Dawson, who was also present. We were able to gain quite a lot of useful information from the owner and Mr. Dawson, who is recognised as an authority and a judge of Merinos.

The visits to these three studs were of great practical value to us, as well as helpful to those of us who judged in the competitions at the Royal Show.

The only other trip on which we were able to go was one to the Southern Hills District. To describe this trip in detail would fill a whole volume. There was so much to see and learn that we regretted very much the lack of time. We called at the properties of Messrs. Johns, Sen. and Jun., of Mount Pleasant. Mr. Farr (King's Walden), of Meadows; Mr. Fuller, of Inman Valley; Messrs. Jacobs and Shearer, of Waitpinga, and Mr. James, of Cape Jervis. At all these properties we saw, many of us for the first time, what really excellent pastures are. The improvement of the land we saw was a credit to these men and definitely an eye-opener to us.

Perhaps the most striking contrasts we have ever seen was that displayed on Mr. James' property. On one side of the road there stretched as far as the eye could see miles and miles of scrub and yacka country, while on the other a wonderful stand of Perennial Rye and Sub. Clover. This land was cleared, the timber burned and then ploughed four times. It was seeded with 8 lb. of Perennial Rye Grass, 5 lb. of Sub. Clover and 1 lb. of lucerne per acre and given 300 lb. of superphosphate. The result was a pasture which one would have to see to believe, and showed what could be done with good management and hard work.

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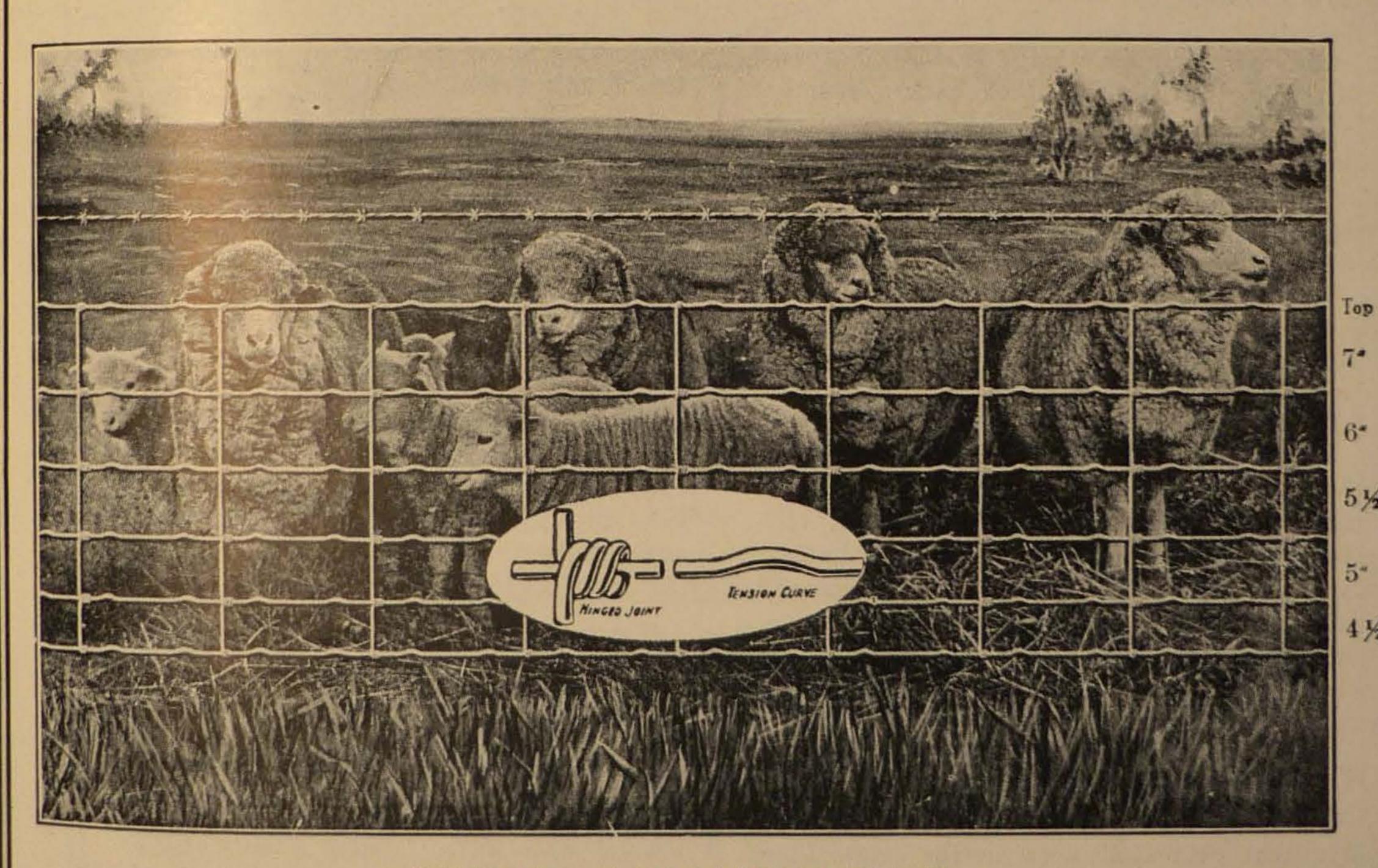
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HEAD OFFICE, 422 Little Collins St., Melbourne WORKS, NEWCASTLE, N.S.W. Adelaide Office, 28 Franklin Street In conclusion, we would like to extend our hearty thanks to all for their co-operation in helping us students along in our course and, in connection with the last-mentioned trip, our special thanks are due to Mr. R. Hill, whose very helpful discussions and advice on pasture work made the trip ever so much more interesting and instructive. We learned much of value both from Mr. Hill and Mr. Cook, and appreciate their interest in coming along to help us, and point out the features of the work which they know so well.

B. P. B.

# Entertainment Committee.

This Committee has had rather a lean time during the year, due mainly to better transport facilities being provided for the students. Although this transport has seen better days, students are no snobs when "Morris" is available. They have only to look back a year or two for recollections of footing it out from Gawler at midnight, or pushing a flat-tyred bike without lights, to appreciate fully their present good friend. More students have, therefore taken advantage of leave for picture shows on Saturday nights and for dances, and thus the demand for entertainments at College has greatly diminished.

A visit to the College was made by the Shell Co. of Aust, with their interesting picture show and also by the International Harvester Co. These shows were very much appreciated, and useful discussion followed each visit. Another very delightful show was given by Mr. Barton, of Adelaide. He is very interested in movie photography, and, judging by his films, he has made a great success of it. His colour films were very much admired.

It may be news to you to know that Rose-worthy College has now entered into active competition with Hollywood in the production of high-class films. Our Principal is to be congratulated on his results with the camera. It is our aim to produce several good films of College life and activities for propaganda purposes. It may be of interest to Old Students to learn that our movie camera and projector have both been purchased out of the profits of the Tuck Shop.

# The Intercollegiate Trip.

Having read the article on "The Intercollegiate Trip" in the magazines for the last six years in an attempt to find something to write about in this year's "Student," I noticed one salient feature common to them all. That is, they spend almost the whole of the article narrating exciting adventures that happened en route, and then, if you look hard enough, you will find the results of the matches, where it is apparently hoped that nobody will notice them.

This year, however, we'll hurry over the exciting adventures en route and on the way home for three reasons:—

- 1. Two or three members of our party were either married, about to be, or hopeful.
- 2. A natural corollary—discretion is the better part of valour.
- 3. And finally, because the most exciting and interesting event occurred at Dookie.—We won the Tennis Shield.

Yes, for the first time in the history of the College, the Intercollege Shield reposes in our dining hall. And it is truly a shield to be proud of. Our only regret is that the Rifle Shield is not reposing next to it.

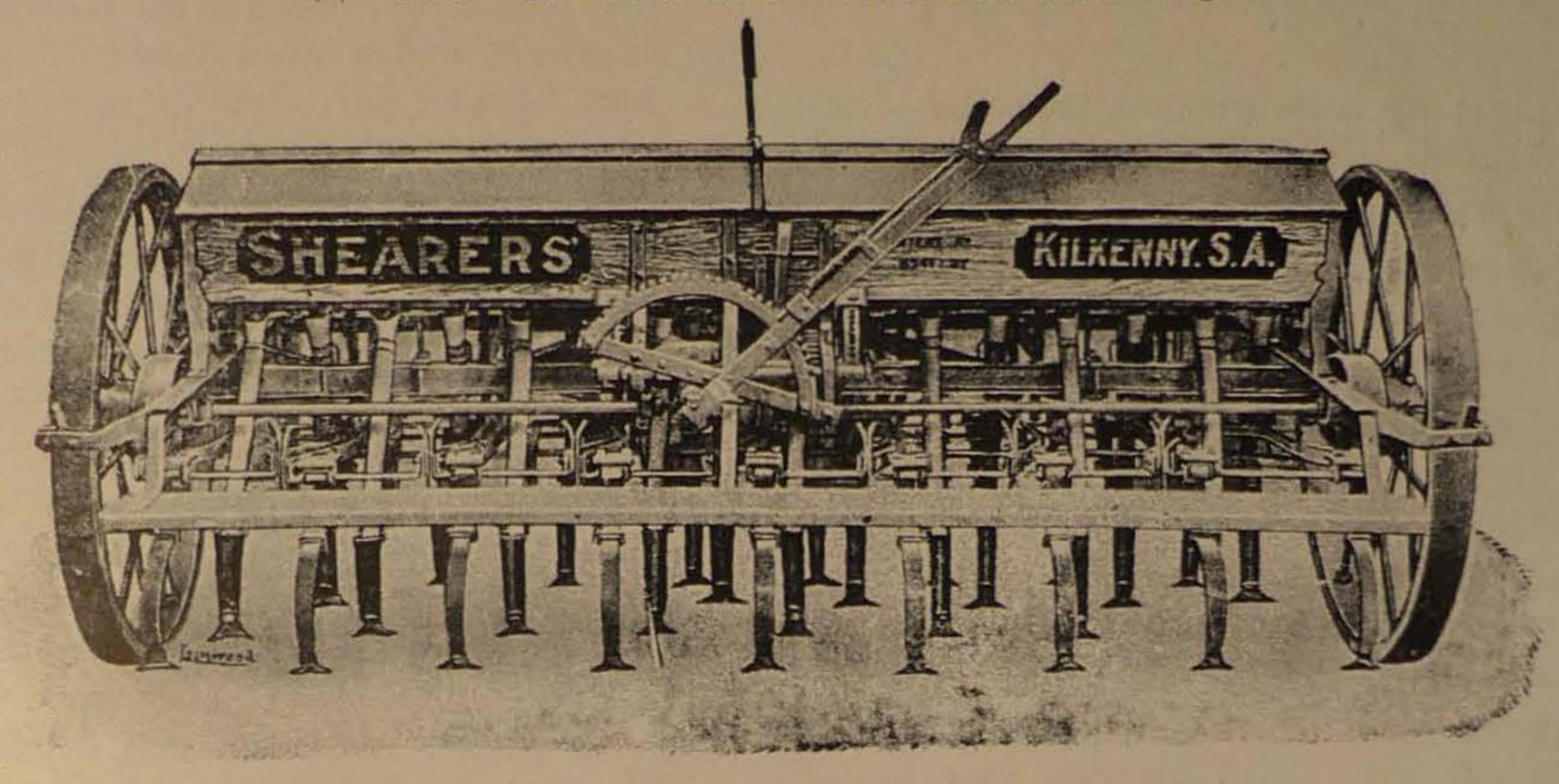
However, to start at the beginning, we had an enjoyable trip over—well, as good a trip as possible with nine in one compartment (Wilky's pipe was the ninth—it had more body in it than even Gussie). The pressure was relieved considerably when it was discovered that a very presentable young lady sat alone in the next compartment. Anyhow, it was nice having eight seats to oneself for a while.

Having lunch in Melbourne the next day, our respected Manager made a very rash promise, which, I hope, he in no way regretted—a Victory Dinner if we won either shield. I think it must have been the thought of that Dinner that spurred Murray and Gus on to their great effort in the final match against Gatton.

The following morning we entrained for Dookie, and all eyes were anxiously watching the sky, which did not look too promising. Dookie had already far exceeded their average rainfall, and water lay everywhere. Once we innocently asked the name of yon' lake, and were informed it was somebody's farm. I won't say whose bright suggestion it was that they should grow rice around these parts.

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KILKENNY (near Adelaide)

Dookie gave us a great reception, and we promptly took them down at billiards. In the afternoon the tennis team had a spot of practice and watched with awed eyes the agility and ability of their opponents. Doubt crept into our hearts and we slunk away to have our one and only look at the coveted Shield.

That night we were given a welcome dinner. It was welcome, too. Dookie atmosphere gave one a voracious appetite.

The following day it rained all day and tennis prospects did not seem very bright. However, it was fine enough on the morrow for the rifle shooters to have a practice.

Our first tennis match was against our hosts, Dookie College, and we had a fairly even and hard-fought match, Roseworthy coming out victors by three rubbers to one. This raised our hopes considerably, but not high enough to consider defeating Hawkesbury, who had retained the Shield for the last five or six years, next day.

The rifle teams fought their battle that day, but, sad to relate, Roseworthy team were not shooting as straight as their coach had taught them, and there was no bacon for tea. However, the margin between the four teams was very small indeed, and our team in no way disgraced themselves. We would like to congratulate Hawkesbury on collecting the Rifle Shield and offer consolations to Dookie on losing by one point.

Next day, to our amazement, the tennis team scraped home against Hawkesbury. With all due respect to Hawkesbury—three cheers!! There was great jubilation in our camp, and Mr. Goulter's promised Dinner suddenly materialised from the hazy land of castles in the air to a most probable reality. With the tang of victory in our nostrils we would have beaten the Davis Cup team if necessary and Gatton, although the play was more even than the scores indicated, was not a Davis Cup team.

So we won the Shield, and so we shall keep it as long as we possibly can. It was a very proud moment for the College when they received our telegram. It was a proud day for our Manager. But the proudest man that day was the Captain of the Roseworthy team.

The whole team played better tennis than they have ever played before, but special mention should be made of Jake Rudall, who, in

his singles matches, only lost ten games in the six sets he played.

Dookie College did everything to ensure that we enjoyed ourselves. One night we were amused by a conjurer. The next we were taken to Shepparton to the pictures and supper. The Ball was a great success, and I think everyone had a good time. I really couldn't say, because Mr. Goulter and I went to bed very early that night.

We made many friends at Dookie, and hope to renew acquaintances some day. Before we left for Melbourne a huge bus took us for a tour around the Goulburn basin, which was most interesting and educational.

Let me draw a veil over our day's stay in Melbourne on the way home, except to say that we appreciated our Victory Dinner immensely—also Wilky's afterthought.

On the whole, the trip was thoroughly enjoyable, and I don't think there has ever been more keenly contested and hard-fought battles for both the Rifle and Tennis Shields in the history of the Colleges.

J. W. R.

# Military Notes.

# 6th Cavalry Mobile Veterinary Section.

In search of inspiration for matter under this very important head one finds himself glancing over the efforts of previous writers. realises what an excellent job they did for the comparatively unimportant few who comprised the "military" (or should I say, "militia") section of the College at that stage, and the widespread changes that have taken place in these affairs since then. These events range from the formation of the Vet. Section with Headquarters at Roseworthy College, "month's camp" at Gawler, to the humble change of writer of these notes (so unfitting for the true narration of our progress). But to-day "camp dates" of the militia control the College calendar—we are at War!!

Following the big drive for militia recruits after the "Munich affair" (not the "beer hall"—that was "wet") the 6th Cavalry Mobile Veterinary Section was transferred from "Headquarters, Keswick," to the College. Portion of the old bike shed has been divided off for the combined office and store, and the gymnasium makes an excellent drill hall. Thirty

# Roseworthy Agricultural College

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odd members from Staff and students, fourteen of whom came from Third Year, volunteered and were duly accepted. Old contemptibles from the previous Vet. Section were Ryan, champion post-puller round Sandy Creek way; Shegog, dahlia judge, same district (nocturnally speaking dahlias and artichokes are much alike); "Mick" Butler, an old student; Slee and Irwin. A boy by the name of Walker and his friend, Jones, joined us from the 18th M.G. Regt.-but their association with us was "sweetly short." College connections were not severed with the appointment of Capt. W. S. Smith, our visiting lecturer in Vet. Science, as O.C. of the unit, and we are grateful to him for his unselfishness in taking over and for the able and sympathetic treatment he has meted out to us.

We are unanimous that the whole move has been a great success, and we do not overlook the untiring efforts of Capt. Gurner, who conceived the whole idea and did so much to carry it out, and to our Principal, for his unwavering support and assistance. Further, we were lucky in the appointment of Sgt.-Major (then Sgt.) Dean, as our instructor. Exchemist and -infantryman, he soon transferred his corns from his feet to — become an able cavalryman. We congratulate him on his recent marriage—he will now understand "who runs the blinkin' army" (the Militia Reserve, anyhow!!)

We soon advised the militia world of our existence by finishing second to the Naval Reserve at the Militia Swimming Championships at the City Baths. Both Butler and Hay finished second only to Militia and ex-State Champion L. Schenck, of the Naval Reserve in 200 and 100 yards events. Cadet Snook annexed the Cadet Diving Championship, and (then) Cadet Waters gained several places in various events. Our Relay Team also beat all-comers but the Naval Reserve, so militarily speaking we were champions. Whilst discussing sport, Walker, Slee and Irwin gained places at the Annual Athletic meeting, and are to be congratulated.

We had to work hard and learn fast to do a year's night parades and attend our annual camp in five months. The camp was held from 24th February to 6th March at Turretfield, and the commodious sheds proved excellent for our billeting. Lt. (now Capt.) Gurner accompanied us and gave us excellent instruction in the many aspects

at which he is skilled. Ex-student and ex-Corporal Gunson, now even more handsome as Captain, spent several days with us, as did Captain Collins-paid their fines, too. Sgt. Major Keane and Cpl. Stott, of the A.A.S.C., brought twenty remounts into camp and gave us much interesting work in cavalry drill and horsemanship and correct shoeing methods respectively. An examination was held to fill the vacant N.C.O. positions, and our O.C. appointed the following:-Trooper Thompson, bellicose and austere, to Staff Sergeant; Tr. Breakwell, for encouragement, to Sergeant; Tr. Mellor, efficient owner-driver, to Corporal; Tr. Hay, of the "fine" type, also to Corporal; Trs. Butler, Reddin and Irwin to Lance-Corporals.

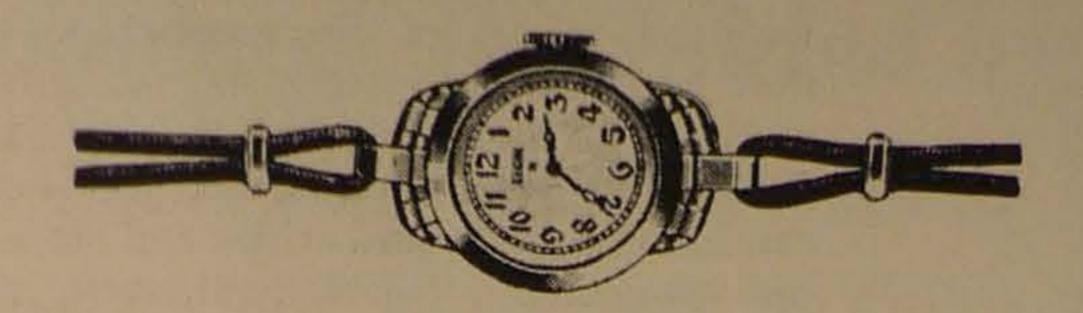
All elementary work was covered and our exclusive little camp proved excellent in breaking most of us in to military life and methods. The O.C. learned not to salute with his left hand, the new N.C.O.'s how to give orders, and the "ranks" how to carry them out. On Speech Day we rode over to the College and formed an impressive mounted Guard of Honour.

Further instruction was received in all aspects during the frequent night parades held at the College throughout the year. The large number of "hopefuls" at special N.C.O. parades was also very encouraging for our future. We also fired our annual small arms course on the Gawler Range and had the straightest line at the march past of all militia units at the King's Birthday Review.

With the declaration of war our civilian friends said, "Suez, Singapore—maybe France." The military authorities said "Gawler Race-course, for a month, with the 9th/23rd." An N.C.O. said, "Damn—too near the wife; what about Mount Gambier?" A private said, "Ah! nearer me, Snookems."

And so, from 6th October to 5th November we were under canvas for intensive training to fit us for whatever may come our way. For those that were "broke" it was a "break," even if only on pay days.

Further N.C.O. positions were created and special duties given to the seniors for the camp period. Staff Sgt. Thompson concentrated on giving us cavalry drill, mounted and dismounted, and general stable routine and saddlery. Several horses did not await his orders to dismount—just dislodged their riders, one deciding on this move at the gallop, and strangely rolled



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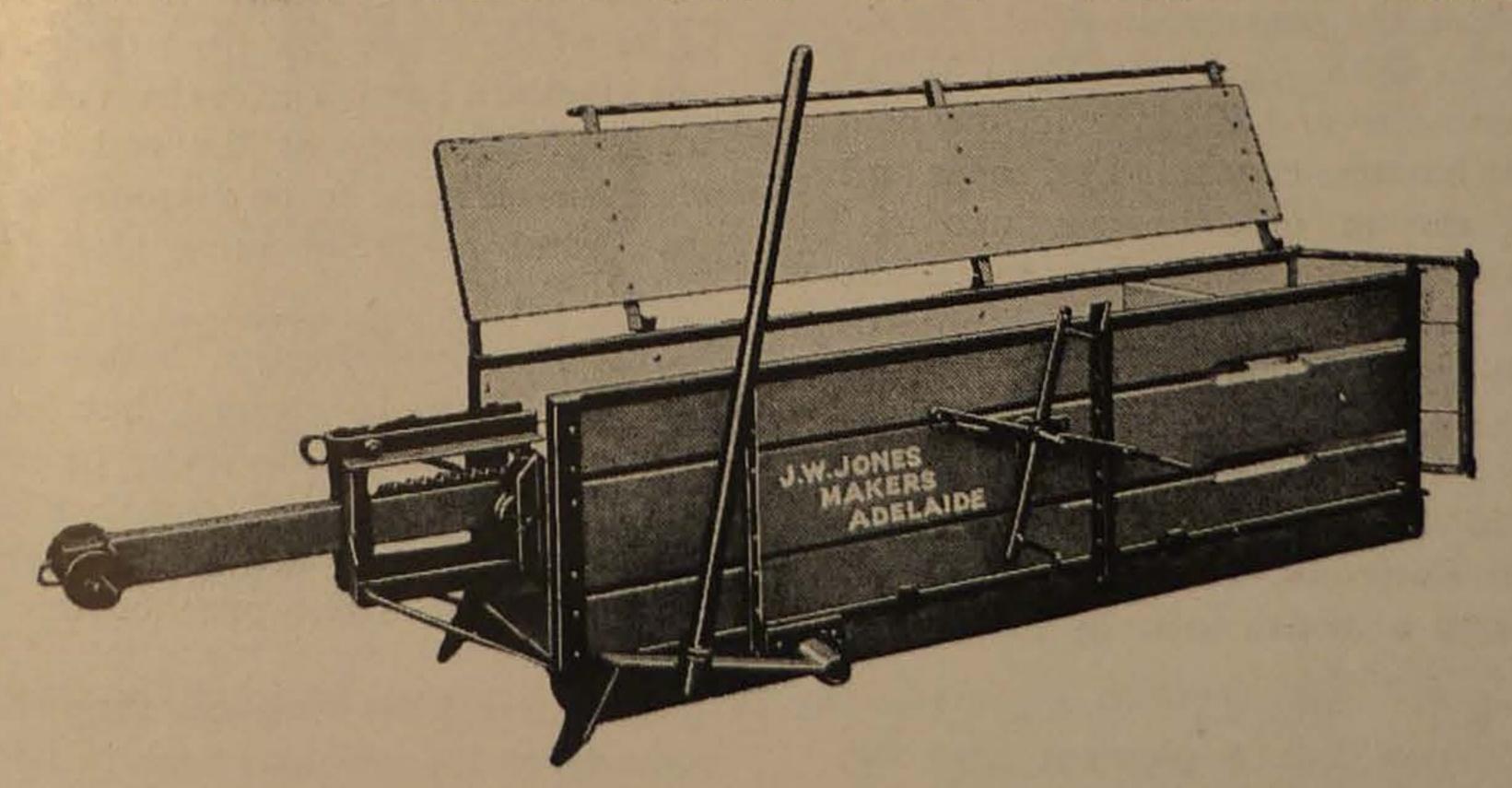
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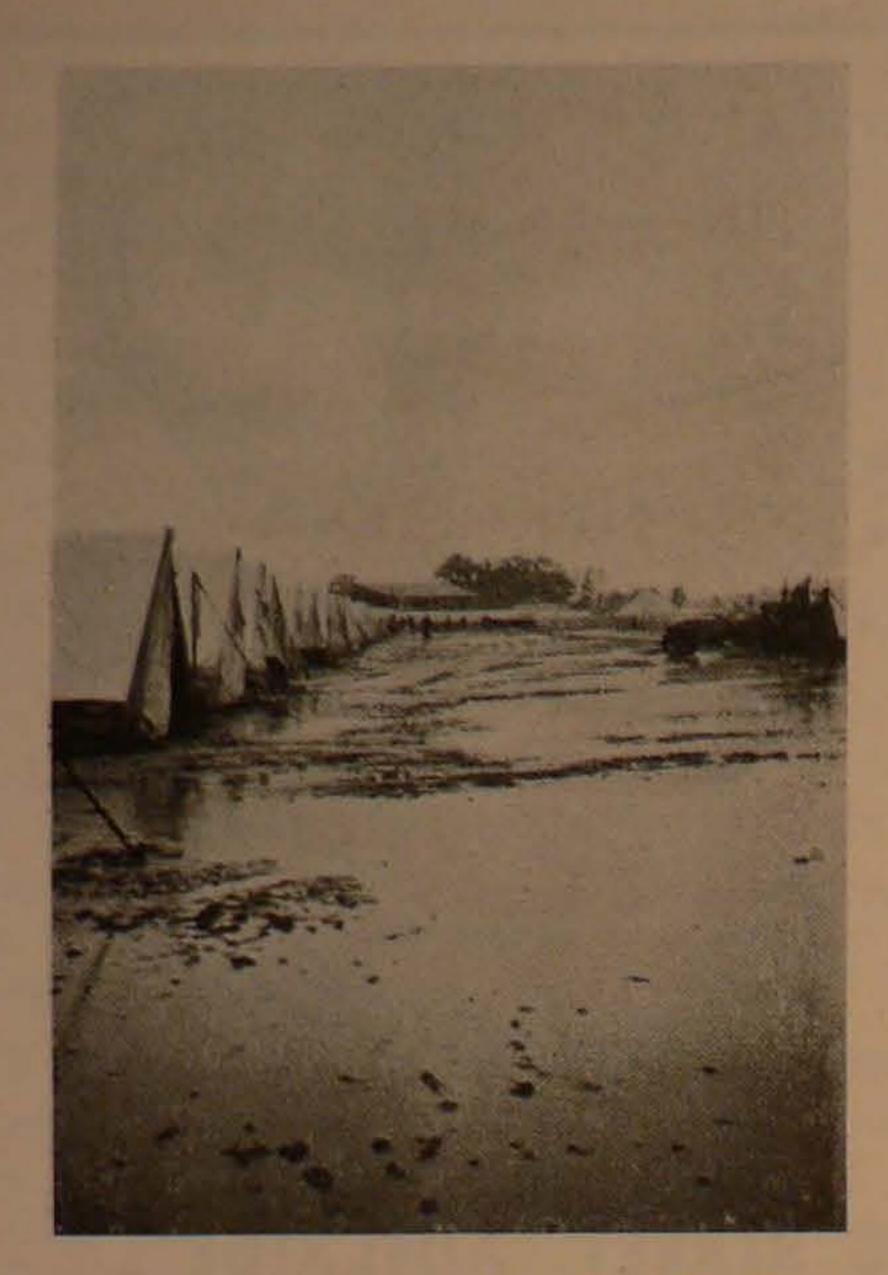
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MILITARY CAMP, GAWLER, AFTER RAIN.

over as well. It is still unknown whether it was "deliberate or intentional." We did not really know if Orderly Sergeant meant sitting in an orderly fashion in one's tent all day or "ordering 'em" at the canteen, but Sgt. Breakwell was given the job. Sgt. (once Cpl.) Mellor became Quartermaster and in charge of our canteen. He spent his time counting heel ropes and nosebags and sorting official from unofficial miles on his speedometer. Further, he taught us how to tell the time and how to dispose of himself. Anti-gas N.C.O. was Lance Sgt. Hay -but there was no gas-and no masks if there had been any. "Defence against gas" was to go to sleep in lectures. Irwin and Reddin proved capable Corporals, but Butler deserted us to go to camp a month later in the South-East.

The camp is now but a pleasant memory. We are worried after the mumps epidemic in the first camp, the German measles, which attacked so many of our number on this occasion, and being the object of the R.M.O.'s gaze each week, just what epidemic could turn up during the coming three months' camp. But, considering kit, tent, rifle and other inspections, injections, frosts, heat, dust, the signallers relieving us of our worst horses for the last fortnight, and finally rain, our time was well spent. We received an enormous amount of instruction, backed up by essential practical application in such vital subjects as stable management, saddle fitting, treatment (no end of it) and transport of sick horses, map reading and rifle exercises. Suffice to say we eagerly await the next camp (scheduled to start on 22nd January) and all it may have in store for us to make us better and fitter soldiers.

Considering their services indispensable to the College, three of our Senior N.C.O.'s have resigned themselves to military oblivion and have been placed on the Militia Reserve. Preferring to show his knees to his heels, Lt.-Sgt. Hay has transferred to the 27th (Scottish) Battalion as Veterinary Sergeant. Corporal Butler has transferred to a similar position with 48th Battalion, whilst Cpl. Irwin has joined the Veterinary Hospital Staff "for the duration and a year."

Thus, many important N.C.O. vacancies have to be filled before our next camp. An excellent standard has been set them and they should not lack efficiency at the end of this period, when we all hope to be prepared for any emergency and ready to bring glory to our unit and to R.A.C.

Our Veterinary Section badge has no Latin motto on it to be cleaned, but let our efforts to bring the Nazi to his knees be based on that of the College, which I translate as "Honour, peace and plenty of it," and then the Latin that heads the front page of this issue could read,

"Et conflabunt mineos magnetos suos in vomeres et lea enfieldas suas in falces."

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Rifles, Seasons 1935-36-37.—D. N. Brookman.

#### Badges.

Cricket, 1938-39.—V. J. Ryan, C. E. Haines, H. C. Nourse, G. S. Brown, J. G. Rudall, J. A. Searson, M. R. Goldney.

Rifles, 1938.—J. I. Wilkinson, H. M. Martin, T. W. C. Angove, J. L. Hutton, W. H. Jones, H. M. Woodroffe.

Tennis, 1938-39.—C. Slee, W. O. Graham, J. W. Reddin, S. G. Williams, J. G. Rudall, H. C. Nourse.

Football, 1938.—J. W. Reddin, P. C. Parkin, M. R. Goldney, G. S. Brown, H. C. Nourse, V. J. Ryan, P. LeH. Tummel, J. M. Arnold, S. Reid, J. Britten-Jones, C. F. P. Irwin.

G. S. BROWN, Hon. Sec.

#### SWIMMING CLUB NOTES.

During the last season the benefit of the lawn was fully realised. The extra room afforded by the moving of the men's dressing shed was welcomed, as the low diving board is no longer in a cramped position. More trees have been planted around the pool, and the young tamarisks are growing well. The weeds were quite a problem, but the emptying of the pool gave the first years a chance to try their ability as paddy-field workers. The mud was delicious.

The only Interclub match during last season was against Jamestown. The team, captained by Reg. Shipster, travelled to Jamestown by car. We had a very enjoyable week-end, thanks to the hospitality of the Jamestown residents. The College team was defeated for the first time since the inauguration of the contests.

The Annual Sports were held on 13th January, 1939. The weather was against a completely successful afternoon, as the hot wind and dust kept many visitors away. The swimmers all enjoyed themselves, as it was better in the water than out. The first years captured the Col. Fulton Challenge Cup with swimmers to spare.

The prizes were presented by Dr. Callaghan and a very enjoyable dance was held in the evening.

#### CHAMFIONSHIP CUP.

			50 Yards.	100 Yards.	400 Yards	100 Yards Breaststroke.	50 Yards Backstroke.	High Dive.	Low Dive. Fotal.
Waters, A. H.	****	in.	5	5	5	-	2	3	3 23
Angove, T.	1930		1	3	3	5	1		12 161
Shipster, R.	Trees:		3	1	-	-	3	-	- 7
Snook, E.		1940	-	-	1	3	-	1	11 61
Chaffey, W. B.	1101		-	-	-	1	-	-	- 1

#### EVENTS.

50 Yards Free Style Championship (Cup Event).—A. H. Waters, 1; R. Shipster, 2; T. W. C. Angove, 3. Time, 28 2-5 sec.

50 Yards Free Style Handicap (Final).—J. A. Kelly, 1; R. M. Butterfield, 2; R. G. Beck, 3.

100 Yards Breaststroke Championship (Cup Event).—T. W. C. Angove, 1; E. J. Snook, 2; W. B. Chaffey, 3. Time, 1 min. 33 1-5 sec.

Neat Dive, Two Metre (B. Division).—Haines, 1; Beck, 2; Shipster, 3.

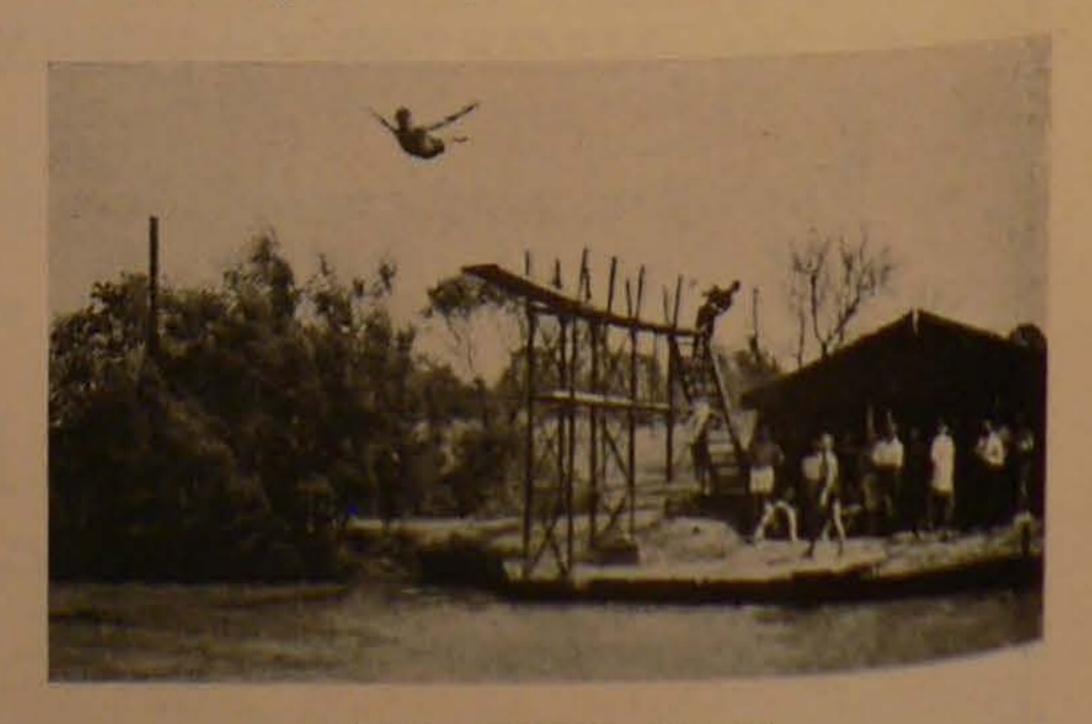
50 Yards Free Style Handicap (Degree Students).—Mayo, 1; Haines, 2; Hughes, 3.

50 Yards Backstroke Championship (Cup Event).—Shipster, 1; Waters, 2; Angove, 3. Time, 34 4-5 sec. (record).

50 Yards Free Style Handicap (First Year).— Butterfield, 1; Feuerheerdt, 2; Brookman, 3.

50 Yards Free Style Handicap (Second Year).

-Bidstrup, 1; Fry, 2; Parkin, 3.



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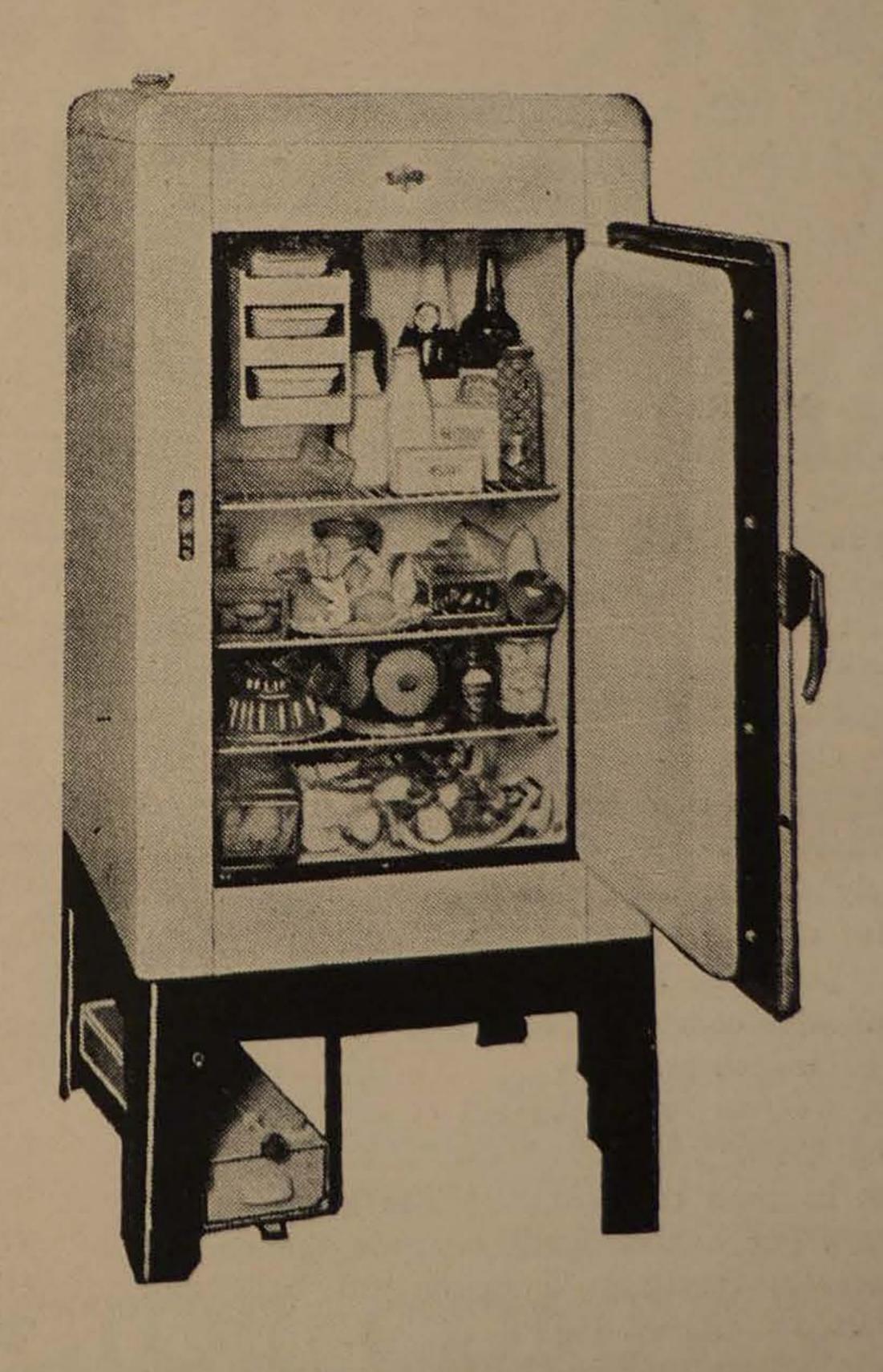
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-Young, 1; Kelly, 2; Beck, 3.

High Dive (Cup Event).—Waters, 1; Angove, 2; Snook, 3.

50 Yards Breaststroke Handicap (Final). — Haines, 1; Chaffey, 2; Dean, 3.

100 Yards Free Style Championship (Cup Event).—Waters, 1; Angove, 2; Shipster, 3. Time, 69½ sec.

100 Yards Free Style Handicap.—Dean, 1; Chaffey, 2.

50 Yards Free Style Handicap (Oenology).— Chaffey, 1; Seppelt, 2; Kuchel, 3.

Neat Dive, Two Metre (A. Division). - Waters, 1; Haines, 2; Angove and Snook, 3.

Under-water Swim. — Haines, 1; Fry, 2; Dean, 3.

400 Yards Free Style Championship (Cup Event). — Waters, 1; Angove, 2; Snook, 3. Time, 6 min.

A. H. W.

#### GOLF NOTES.

The Committee began the season by welcoming Mr. R. V. McDonald to its midst as Chairman, and we take this opportunity of thanking him for his interest and help throughout the season.

The game was well supported by many of the Staff and students throughout the year, despite the fact that few were favoured with a bag of clubs.

The Opening Day was held on 21st May, 1939, Dr. Callaghan having the honour of driving off the first ball, and, despite many evil grins, bravely teed up, and drove a magnificent ball not far off the fairway. Multi-coloured shirts, most peculiar hats, and caddies, dribbled around the course, leaving a trail of destruction behind them.

Wet weather, with the aid of willing helpers of the Club, first years and sheep kept the course in good condition. The grass on the fairways got out of hand towards the end of the season, resulting in many lost balls and tempers.

For the first time in the history of the Club a match was arranged with the Gawler Golf Club on our links on the 2nd of July, and resulted in a win for our guests by a fair margin, but we by no means disgraced ourselves. Those selected to represent the College were:—Rudall (Captain), Ingoldby, Brown, Pugh, F.

Butler, Dr. Callaghan and Messrs. Williams and McDonald.

A return match was subsequently offered by the G.G.C. and accepted by the College at the former's course at Sandy Creek, and again resulted in a victory for the Gawler Club.

These matches aroused great interest at the College, and it is hoped, when we really find our legs, that a team will be selected to compete regularly against other country clubs.

Three Cups were given at the end of the season, namely, the Championship Cup, Handicap Cup, and Low Handicap Cup, the latter for the player who, at the end of the year, attained the lowest handicap and showed the most improvement and interest in the game,

The course, at the time, was in a bad condition, but with the help of half a dozen caddies each of the players managed to put up quite reasonable scores. The results were as follows:—

Championship. — J. Rudall; runner-up, P. Pugh.

Handicap.—Mr. J. L. Wililams; runner-up, J. Fry.

Low Handicap Cup.—F. O. Butler; runners up, P. Ingoldby.

Congratulations must be offered to J. Rudall, who gave a brilliant display of golf thoughout the season, winning all major events but one, plus the Championship Cup, and officially breaking all previous records of this Club.

Lastly, the Committee rightly deserve a few words in their favour, for their outstanding interest and wholehearted support benefited the Club in many ways throughout the season.

I. S. F.

#### FOOTBALL.

Although the introduction of district football to Gawler this season reduced the number of teams to four, the standard of the game was very high, and, particularly towards the latter stages, some very fine games were witnessed.

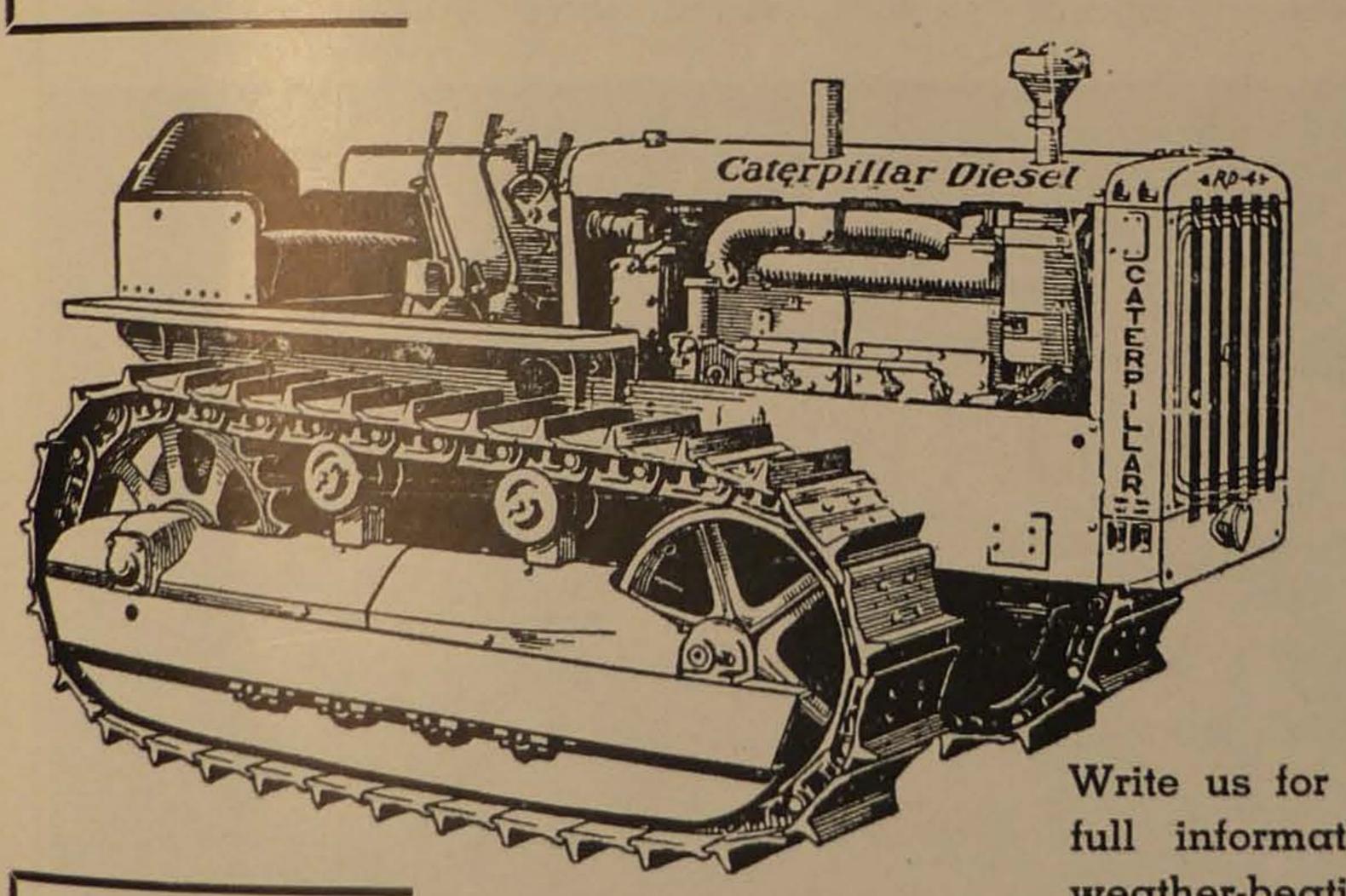
The College team, try as it did "to emulate the deeds of its great predecessors." narrowly failed to "roll home the barrel" from the Grand Final. Admittedly, the better team won on the day, but we put it down to the "illefects" suffered by many of team of the Show interfering with training; also we hear that some meals did not agree with the consti-

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tutions of quite a few players on Friday prior to Grand Final—ask them!

We went through season very well, losing only two matches in the minor round during which, at one stage, we had won eight straight, eclipsing all recent College records. We fully deserved the honour of minor premiers, which we brought back to College after a stay of twenty-five years elsewhere.

So, after losing so many outstanding players, Haines, Mayo, Slee, Young, etc., first-named of whom now plays for Souths in League "footbrawl" and also represented South Australia in Interstate games during the year, our team did exceptionally well in achieving what it did.

Harold Nourse, our champion goalsneak again, for the second time in three years, topped the goalkickers' list for Association with a total of forty-five goals. Congratulations, Harold, on such a fine performance. Incidentally, it is the third successive year a College player has topped the list, as Haines took the honours last season.

We all join in thanking and congratulating our Captain, Les Diercks, for the very efficient manner in which he carried out his fatherly duties and for his great interest in team, as well as his fine spirited play on the field.

Among our "hat" boys for year Ryan and Parkin must rank high. The former, our centreman, was never found wanting, and played grand football throughout the season, gaining eighteen votes for "Mail" Medal (only six behind winner) and fourteen for the Coates Shield. He is considered the best centreman in Gawler. Parkin was never far behind, and in the rucks he was always a tower of strength and helped in no small way to establish the very fine rucks the College team had.

Tummel and Reid, on centre wings, proved invaluable, and together with Ryan formed what was recognised as the best centre line in the Association. The former wingman continually overshadowed his opposition, whilst Reid played some excellent games, and no doubt will be an outstanding member of the team next year.

The forwards must be given full praise and credit for the great work they did on all occasions, and this was no "little bit" by any means.



FOOTBALL TEAM.

Back: W. T. Farmer, R. M. Butterfield, J. A. Searson, P. Parkin, A. E. Britten-Jones, G. P. Roe, J. Rudall, C. P. Irwin, P. A. Tod.

Middle: F. B. Smith, J. Osborne (coach), I. E. Comley, J. M. Arnold, Mr. J. W. Goulter, D. Walker, F. A. Mitchell, S. K. Reid, L. W. Pym, D. A. Barlow.

Front: Mr. F. W. Gilbert (Manager), M. R. Goldney, V. J. Ryan, J. W. Reddin, Mr. L. Diereks (Captain), G. S. Brown, P. LeH. Tummel, H. C. Nourse, Dr. A. R. Callaghan (Principal).

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Dave Walker, us usual, dominated the play wherever he was stationed, and was always a "headache" for the opposition.

The backmen, Mr. Goulter and Arnold in particular, bore a great deal of our team's burden in defending the goals so capably as they did on all occasions, and whenever pressure was on there was never any "letting up."

Our coach, Jack Osborne, was probably one of the most disappointed of men after the final and he had every reason to be so after all the time and good coaching (to say nothing of other things) he gave us during the season. "However," there's always next time, Jack!"

We offer our sincere thanks to all those who rendered any services to footballers during season, especially Messrs. Philp, Lashbrook, Mellor and Diercks, who at different times "did the necessary" re transport, to Mr. Gilbert for his keen interest in team and guidance over Football Committee, to Mr. Goulter, who very kindly allowed us extra time for practice and always had a supply of oil ready for use—to say nothing of the many great games he played for us.

To all supporters, masseurs, boundary and goal umpires and timekeepers we offer our heartiest thanks for the great work done by all, and promise you your efforts were not in vain, for next year the Shield will again be returning to its happy hunting ground—R.A.C.

J. A. S.

Finally, the Football Committee takes this opportunity of thanking Student Searson for services rendered as Club Secretary.

F. W. G.

Principal Goalkickers.—H. Nourse, 43; M. Goldney, 30; L. Diercks, 23; P. Irwin, 10; I. Britten-Jones, 9; J. Reddin, 8; P. Parkin, 7; I. Comley, 7; V. Ryan, 6.

RESULTS OF MATCHES, 1939.

CENTRALS v. COLLEGE.

29/4/39. Played at Gawler.

College, 12-7 d. Centrals, 11-10.

Best Players.—Diercks, Walker, Tummel, Ryan, Nourse, Parkin.

Goals.-Nourse, 5; Diercks, 4.

COLLEGE v. SOUTH.

6/5/39. Played at College.

College, 25-18 d. South, 2-2.

Best Players.—Ryan, Nourse, Parkin, Reddin, Diercks, Irwin.

Goals.-Nourse, 12; Irwin, 4; Goldney, 4.

COLLEGE v. WILLASTON. 13/5/39. Played at Gawler.

College, 10-9 d. Willaston, 8-14.

Best Players.—Ryan, Walker, Arnold, Britten-Jones, Farkin, Tummel.

Goals.—Nourse, 3; Parkin, 2.

COLLEGE v. CENTRALS. 20/5/39. Played at College.

College, 8-11 d. Centrals, 8-6.

Best Players. - Ryan, Walker, Parkin, Comley, Reddin, Brown.

Goals.—Reddin, 2; Britten-Jones, 2,

COLLEGE v. SOUTH. 27/5/39. Played at College.

College, 11-18 d. South, 3-6

Best Players.—Ryan, Walker, Parkin, Reddin, Britten-Jones, Pym, Irwin.

Goals.-Irwin, 4; Comley, 2; Diercks, 2.

COLLEGE v. WILLASTON. 3/6/39. Played at College.

College, 12-8 d. Willaston, 9-15.

Best Players. - Ryan, Comley, Walker, Roe. Parkin, Tummel.

Goals.—Comley, 3; Ryan, 2; Diercks, 2; Britten-Jones, 2.

COLLEGE v. SOUTH. 10/6/39. Played at College,

College, 14-12 d. South, 1-5.

Best Players.—Ryan, Parkin, Tummel, Reid, Britten-Jones, Nourse.

Goals.-Nourse, 6; Diercks, 2; Walker, 2.

COLLEGE v. CENTRALS. 16/6/39. Played at College.

College, 6—10 d. Centrals, 4—6.

Best Players.—Reid, Parkin, Ryan, Tummel,
Arnold, Nourse.

Goals.—Nourse, 3.

COLLEGE v. WILLASTON. 24/6/39. Played at College,

Willaston, 14—18 d. College, 3—6.

Best Players.—Reid, Tummel, Walker, Mitchell, Reddin, Comley, Goulter.

Goals.—Ryan, 1; Comley, 1; J. Goldney, 1.

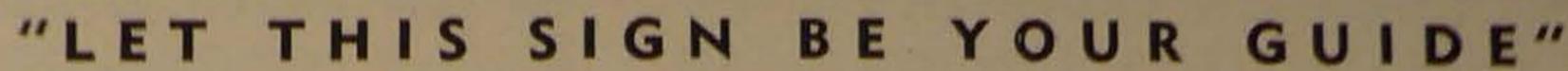
COLLEGE v. SOUTH. 8/7/39. Played at Gawler.

College, 16-7 d. South, 5-12.
Best Flayers.—Walker, Parkin, Roe, Goldney.

Reid, Arnold, Tummel.

Goals.—M. Goldney, 10; Diercks, 2; Brown.

2.



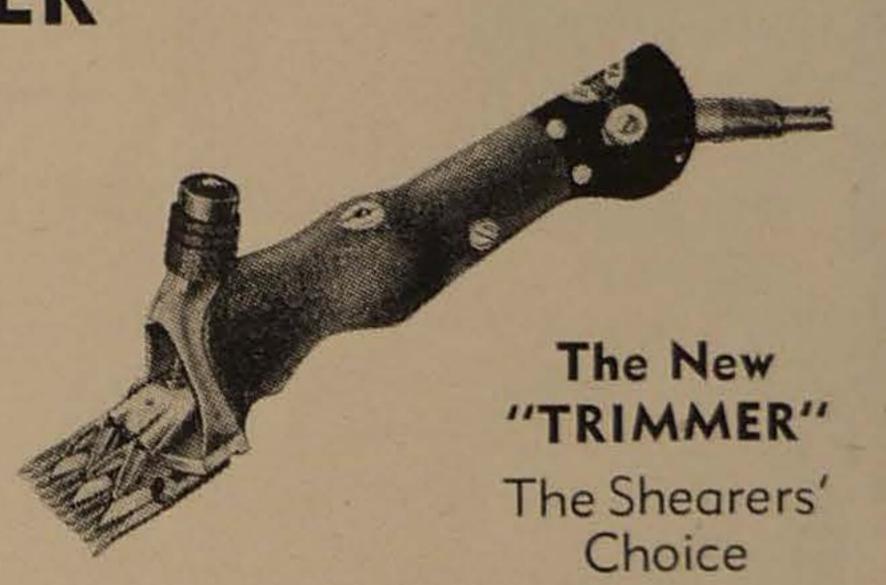


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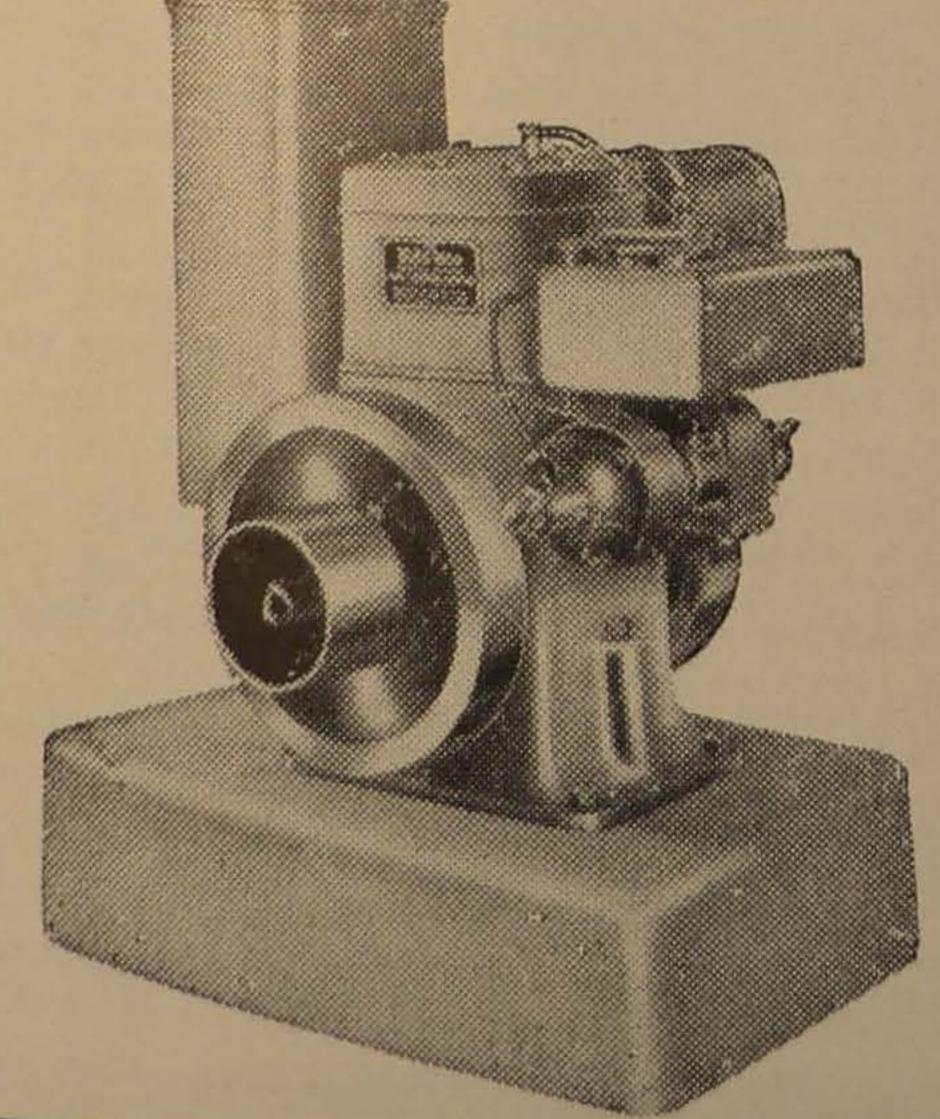
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COLLEGE v. CENTRALS. 15/7/39. Played at College.

College, 9-8 d. Centrals, 8-6.

Best Players.—Parkin, Reid, Arnold, Tummel, Goulter, Nourse, Reddin.

Goals.-Goldney, 4; Nourse, 2.

COLLEGE v. WILLASTON. 22/7/39. Played at College.

Willaston, 13-11 d. College, 6-5.

Best Players. — Parkin, Walker, Arnold. Nourse, Diercks.

Goals.-Nourse, 2.

#### SEMI-FINAL

COLLEGE v. WILLASTON. 26/8/39. Played at Gawler.

Willaston, 7-15 d. College, 8-6.

Best Players.—Tummel, Parkin, Ryan, Arnold, Reid, Goulter.

Goals.—Nourse, Britten-Jones, Ryan, Reddin, Goldney, Searson, Diercks, Parkin (each 1).

#### FINAL.

COLLEGE v. CENTRALS. 2/9/39.

College, 11-17 d. Centrals, 2-9.

Best Players.—Reid, Reddin, Goulter, Nourse, Roe, Ryan, Diercks, Arnold, Comley.

Goals.—Diercks, 4; Nourse, 4; Britten-Jones, 1; Irwin, 1; Goldney, 1.

#### GRAND FINAL.

COLLEGE v. WILLASTON. 9/9/39.

Willaston, 16-13 d. College, 7-6.

Best Players.—Goulter, Reid, Roe, Reddin, Arnold, Nourse, Tummel.

Goals.-Nourse, 3; Goldney, 3; Diercks, 1.

J. A. SEARSON,

Hon. Sec.

#### RIFLE CLUB NOTES.

Under the able leadership of Mr. Gurner, our Captain and Manager, the Club has had a very successful year, despite the war with its inevitable camps and ammunition restrictions. As about half of the members of the Club belong to the Veterinary Corps, rifle practices and matches were discontinued during their month's camp.

The only disappointment for the year was the result of the Intercollegiate Shoot. The team arrived at Dookie with high hopes of success, but after we saw the other teams in practice we felt a little doubtful, and after the match

the team resumed its customary position of last, or, as we prefer it, fourth.

However, despite this failure, there has been a great deal of interest shown in the Club this year. This is shown by the fact that the maximum number of efficients allowed (60) was easily reached, by the enthusiasm shown in the Inter-year Shoot and also by the enthusiasm shown by the First Years in the working bees on the stop-butts on the range.

#### INTERCOLLEGIATE SHOOT.

This was held at Dookie Agricultural College, Victoria. The shooting was over three ranges, and the "possible" was 105, as usual. The results were:—

Hawkesbury, 566 (T. Henley, 98).

Dookie, 565 (H. M. Clarke, 98).

Gatton, 555 (Sutton, 99).

Roseworthy, 548 (J. I. Wilkinson, 96).

We congratulate the winners, and hope that we will make a better match of it next year.

#### INTER-YEAR SHOOT.

Staff Team, 527 (J. W. Goulter, 97).

Second Years, 521 (N. P. Brookman, 94).

First Years, 503 (L. F. James, 95).

Third Years, 466 (J. S. Fry, 90).

The Staff team, although victorious, could not take the Shield, which is for competition among students only, so the Second Year team won it for the second year in succession.

L. F. James won the Cup kindly presented by the Principal for the highest student score.

#### INTER-CLUB MATCHES.

Since the last issue of "The Student" the following matches have been fired:-

R.A.C., 566 (Wilkinson, 71/80) v. Gawler, 627. R.A.C., 404 (Mr. Gurner, 69/80) v. R.A.N.R., 407.

R.A.C., 575 (Mr. Gurner, 71/80) v. Owen, 603. R.A.C., 673 (Wilkinson, 73/80) v. Gawler, 696. R.A.C., 621 (Wilkinson, 95/105) v. Gawler,

621.

R.A.C., 710 (Bagenal, 74/80) v. Angaston, 687.

R.A.C., 685 (Wilkinson, 75/80) v. Blyth, 611.

R.A.C., 548 (Waters, 59/70) v. 18th M.G. Regt.,

535, and Gawler, 519.

Many thanks are due to these other Clubs for the enjoyable afternoons we have spent with them, and we hope that we will be able to have many return matches next year.

We would also like to thank all members of the Staff for the way in which they helped the Club to enjoy a very successful year.

J. L. W.

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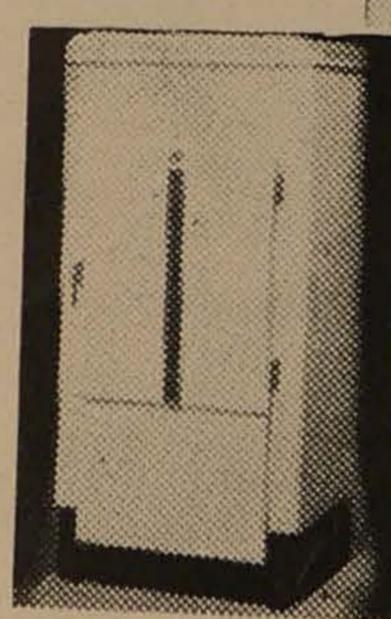
# WALLIS

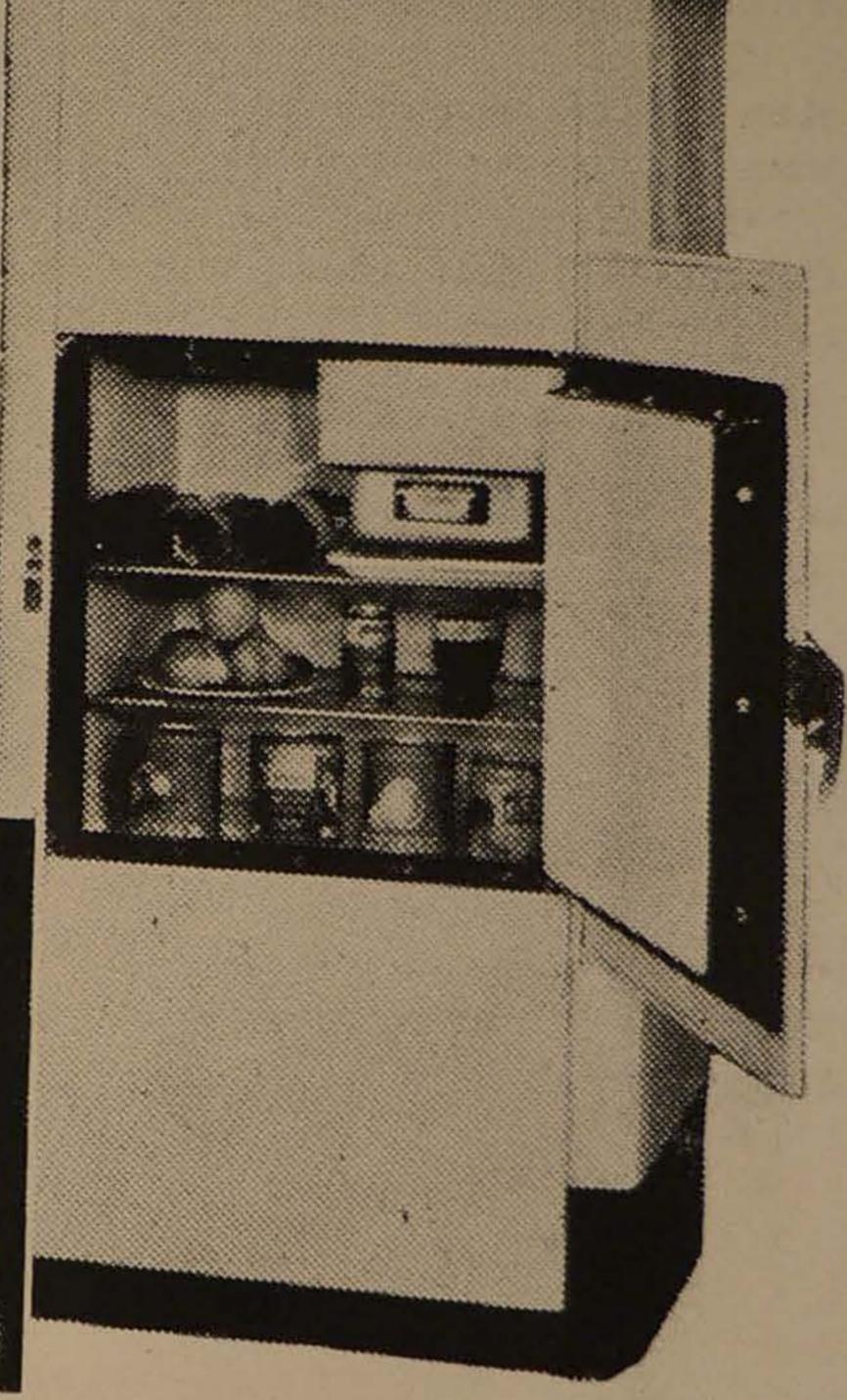
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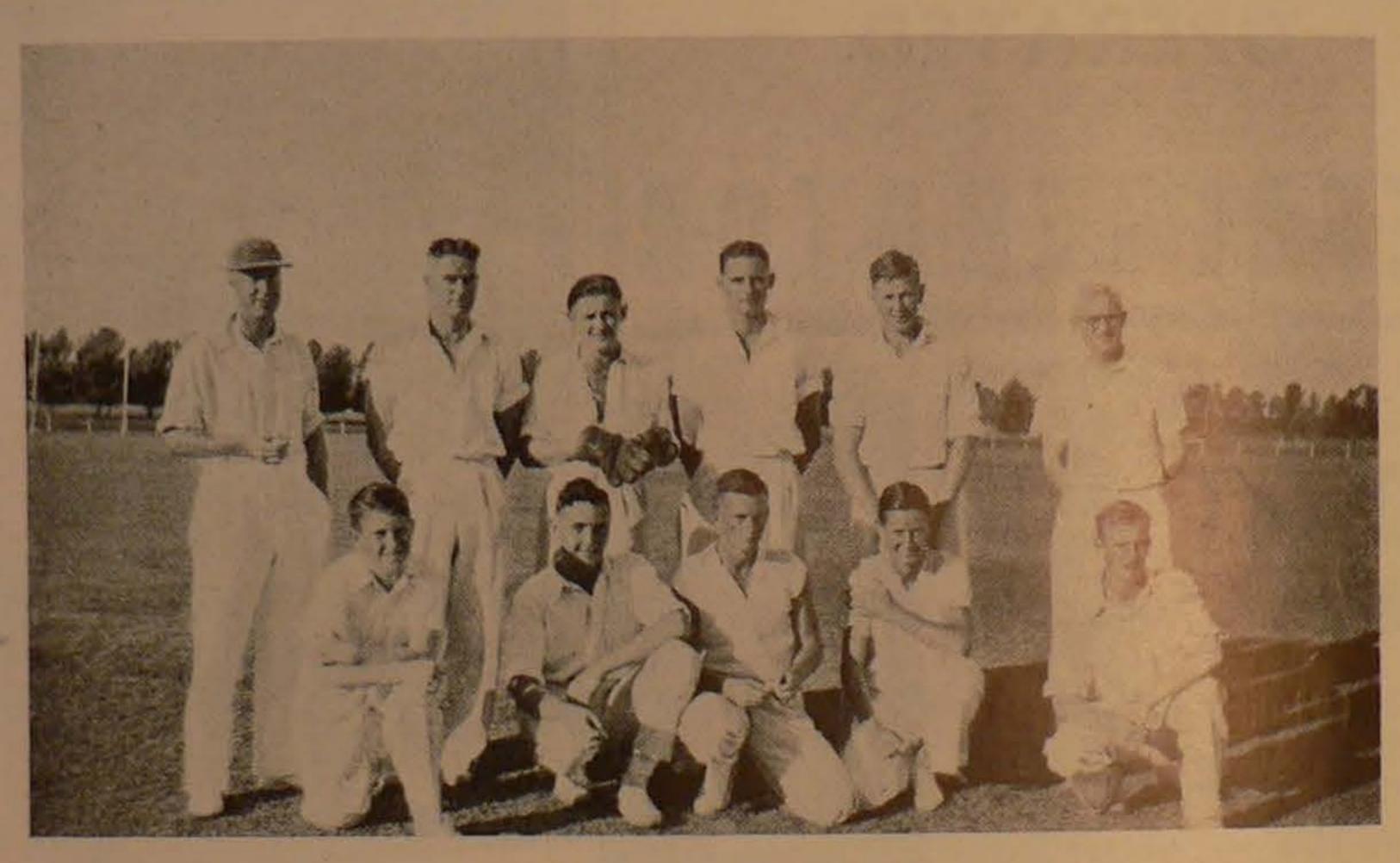
#### CRICKET NOTES.

At the Annual Meeting of the Gawler Cricket Association for the 1938-39 season it was decided that the teams which would be represented would be Centrals, Railways, Smithfield, Sandy Creek, Lyndoch and College.

Our team, which was ably captained by Colin Haines, played very consistent cricket right through the season, and, I think, thoroughly deserved the honour of being PREMIERS of the Gawler Cricket Association.

The College team only lost four of the ten matches in the minor rounds, and two of these matches were lost mainly through the absence of five of our regular players, who were in camp in one instance, and playing football in Adelaide in the other.

Colin Haines topped the batting, scoring 501 runs for the season at an average of 62.6 runs. "Jake" Rudall topped the bowling with thirty-five wickets for the season at an average cost of 12.8 runs per wicket.



PREMIERSHIP CRICKET TEAM, 1938-9.

Back: Mr. J. L. Williams, Mr. L. Diercks, V. J. Ryan, G. S. Brown, J. Rudall, Mr. A. R. Hickinbotham

Front: A. D. Hickinbotham, J. A. Searson, M. R. Goldney, J. W.

Goldney, H. C. Nourse.

Absent: C. E. Haines (Captain).

## ASSOCIATION MATCHES—SEASON 1938-39.

#### COLLEGE v. SMITHFIELD.

Played at the College. October 8 and 15. Unfortunately, we were forced to field a very weak team, as many of our regular cricketers were playing football in Adelaide.

Smithfield won the toss and sent us in to bat, dismissing us for 51 runs. Smithfield then batted and finally declared at 5 wickets for 178. College batted again and scored only 15 runs. Smithfield won by an innings and 112 runs, and Rudall was the only one of our batsmen to reach double figures in the match.

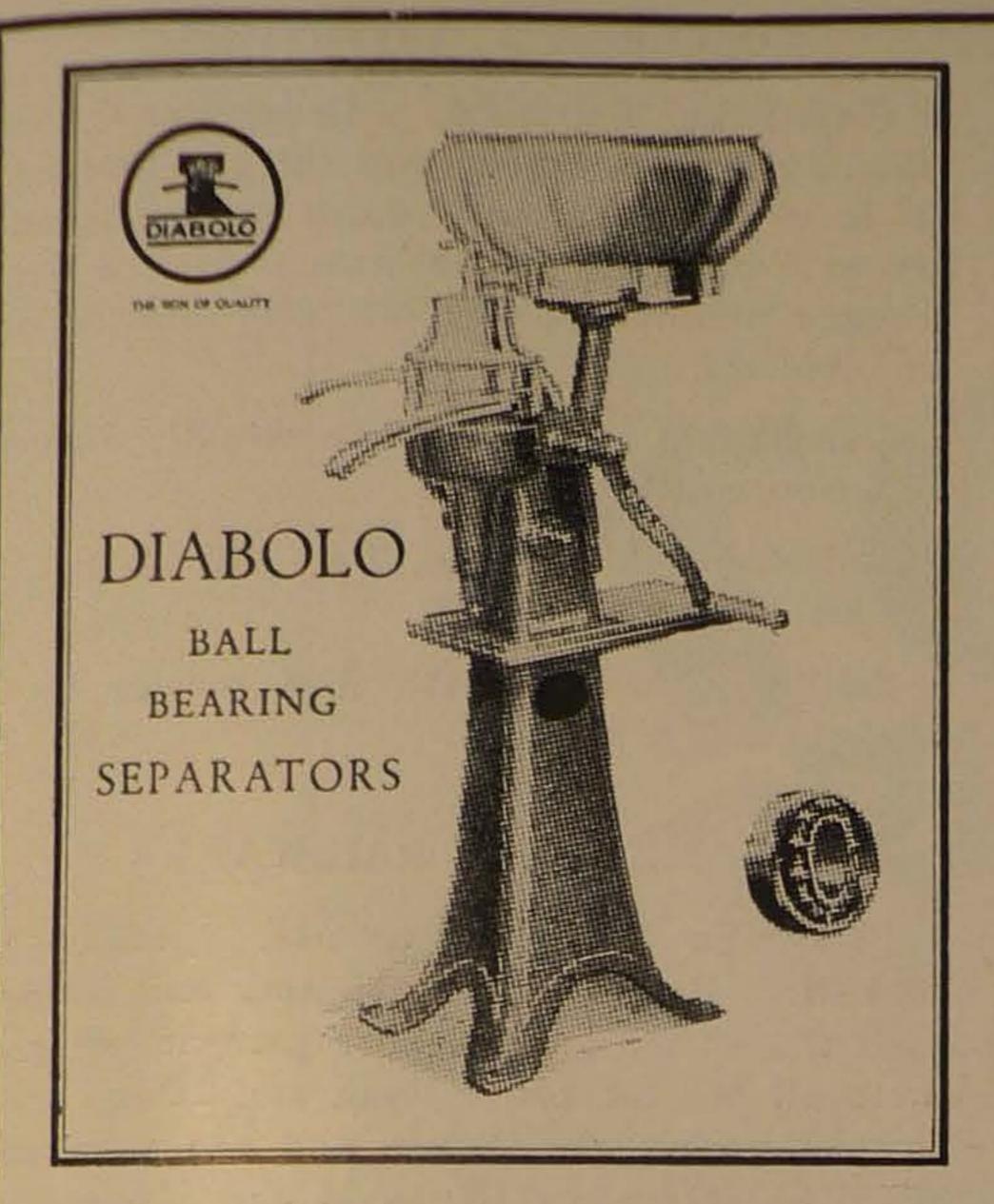
#### COLLEGE v. RAILWAYS.

Flayed at the College. October 22 and 29. Haines won the toss and, as conditions were not favourable for batting. Railways were sent in. They opened very well, and the first wicket fell at 38 runs, Robinson being their best batsman. They finished their innings at 137 runs, the dismissal of the team being mainly due to Muirhead's fine bowling.

College then batted and made 229 runs.
Railways, first innings, 137 (Muirhead, 6 for 42).

College, first innings, 229 (Haines, 62 retired; Nourse, not out 54; Ryan, 53).

College won on the first innings by 92 runs.



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#### COLLEGE v. SANDY CREEK.

Played at Sandy Creek. November 5 and 12. Sandy Creek won the toss and decided to bat on an almost perfect day. Good scores by Causby, Masters and Menzel helped to carry the score to 194. Rudall bowled very well and was mainly responsible for Sandy Creek's dismissal. College batted and declared at 3 for 326.

Sandy Creek, first innings, 194 (Rudall, 6 for 51; Brown, 3 for 30; Mr. Williams, 1 for 18). College, first innings, 3 for 326 (Haines, 106 not out; Irwin, 89; Ryan, 51; Brown, 45).

College won on the first innings by 7 wickets and 132 runs.

#### COLLEGE v. CENTRALS.

Played on Gawler Oval. November 19 and 26. Centrals won the toss and decided to bat under warm conditions. They scored freely, and eventually declared at 9 for 256, thus setting College a difficult task to win. However, a very rapid opening partnership by Ryan and Haines of 132 runs gave us an excellent chance of winning, and Nourse, with 46 not out, was largely responsible for our narrow win, we being all out for 268.

Centrals, first innings, 9 for 256 dec. (Rudall, 4 for 71; Muirhead, 2 for 73; Nourse, 1 for 5).

College, first innings, 268 (Ryan, 91; Haines, 56; Nourse, 46 not out; Brown, 24).

College won on the first innings by 12 runs.

#### COLLEGE V. LYNDOCH.

Played at Lyndoch. December 3 and 10. Lyndoch won the toss and chose to bat. Their batting was not of very high standard and their innings closed at 101 runs.

College then batted and were 4 for 76 at one stage when the rot set in and we were all out for 85. Lyndoch batted again, and, due to good bowlng by Haines, Mr. Hickinbotham and Rudall, were dismissed for 58. This gave us a good chance of winning outright, and so our chaps went for the runs, as rain was threatening. We declared at 5 for 77.

Lyndoch, first innings, 101 (Rudall, 4 for 28; Nourse, 5 for 30); second innings, 58 (Haines, 4 for 8; Rudall, 3 for 11; Hr. Hickinbotham, 2 for 24).

College, first innings, 85 (Haines, 31; Brown, 18); second innings, 5 for 77 dec. (Haines, 38; Nourse, 15).

College won outright by 5 wickets and 3 runs.

#### COLLEGE v. SMITHFIELD.

Played at Smithfield. December 17 and January 7. Smithfield won the toss and sent us in to bat under very warm conditions, and we were dismissed for 140 runs. After a great struggle Smithfield passed our score with the loss of 7 wickets.

College, first innings, 140 (Brown, 37; Haines, 29; Nourse, 26).

Smithfield, first innings, 7 for 146 (Nourse, 3 for 45; Brown, 3 for 12).

Smithfield won on the first innings by 3 wickets and 6 runs.

#### COLLEGE v. RAILWAYS.

Played on Gawler Racecourse. January 14 and 21. Railways won the toss and decided to bat. They gave a poor performance and were all out for 131. Ryan and Haines then opened up for the College and the score was 0 for 91 at stumps (Ryan 44 and Haines 37).

We were prepared to gain an outright win on the following Saturday. However, owing to the Gawler Races on that day, they forfeited to us and so we gained full points.

Railways, first innings, 131 (Haines, 3 for 11; Goldney, 3 for 21; Ryan, 3 for 30).

College, first innings, 0 for 91 (Ryan, 44 not out; Haines, 37 not out).

College won outright on a forfeit.

#### COLLEGE V. SANDY CREEK.

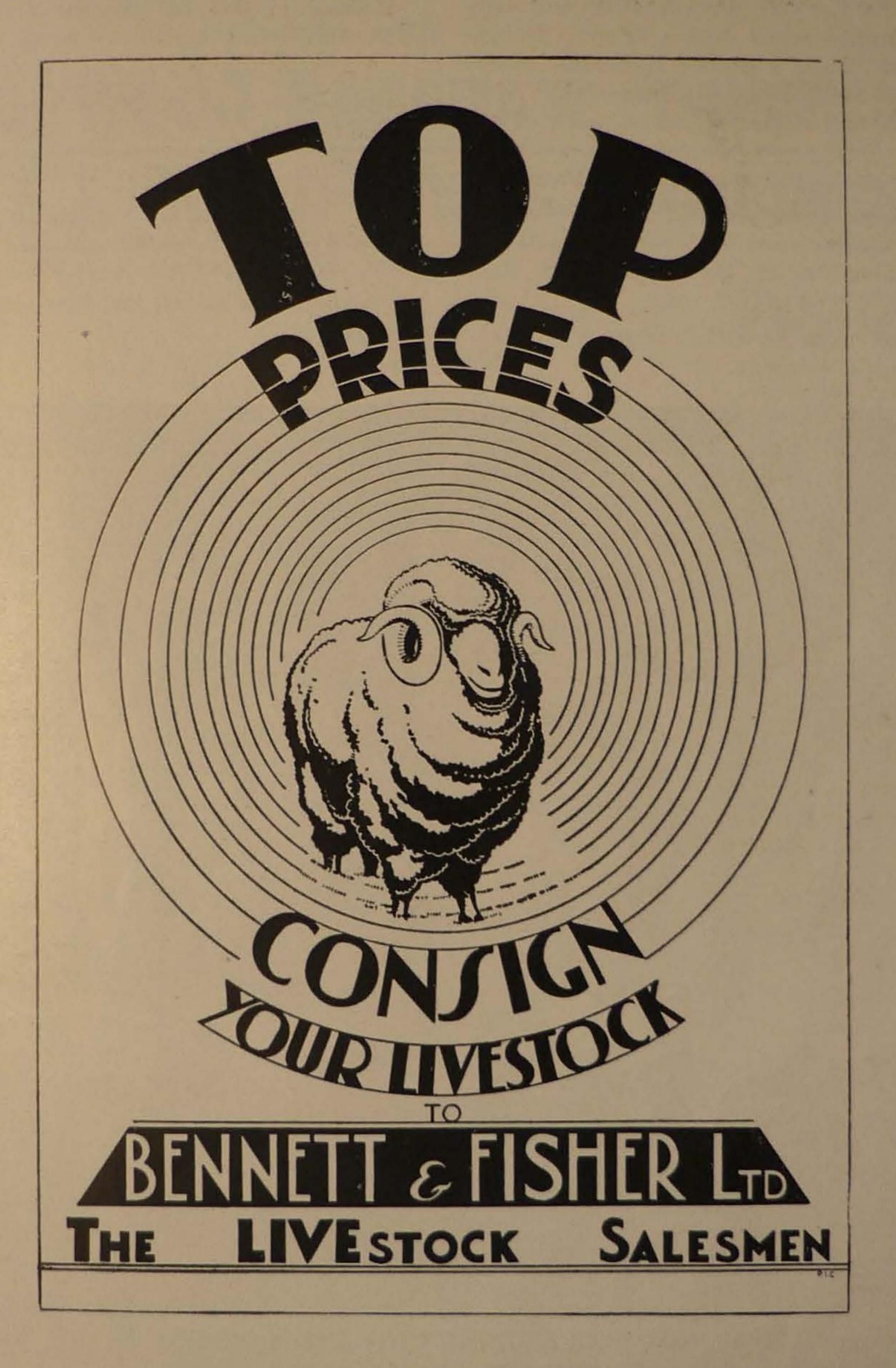
Played at Sandy Creek. January 28 and February 4. Our opponents won the toss and chose to bat, but, due to fine bowling by Rudall and Mr. Hickinbotham, they were dismissed for 79 runs.

College batted and had lost 2 for 85 at stumps. On following Saturday College batted on to make 183. Sandy Creek then batted again and avoided an outright defeat by 10 minutes, Masters providing the chief opposition with 63 not out.

Sandy Creek, first innings, 79 runs (Rudall, 4 for 29; Mr. Hickinbotham, 4 for 12); second innings, 9 for 88 (Rudall, 5 for 43).

College, first innings, 183 (Haines, 56; Ryan, 36; Reddin, 34).

College won on first innings by 104 runs.



#### COLLEGE v. CENTRALS.

Played at College. February 11 and 18. College won the toss and Centrals batted well to score 192 runs. We then batted, and only three batsmen reached double figures. Haines, our Captain, made a plucky 72 before he was out 1.b.w. to the fast man, I. Dangerfield. After that our batting collapsed and we were all out for 158.

Centrals, first innings, 192 (Mr. Hickinbotham, 3 for 25: Haines, 2 for 34; Rudall, 3 for 71).

College, first innings, 158 (Haines, 72; Reddin, 23).

Centrals won on the first innings by 34 runs.

#### COLLEGE V. LYNDOCH.

Played at College. February 25 and March 4. Our team was beaten badly, owing to the absence of five of our regular players, who were attending a military camp.

Lyndoch won the toss and sent us in to bat, and we made a creditable score of 118 runs. Lyndoch then batted and compiled 198 runs.

College, first innings, 118 (Mr. Williams, 57; Prvor, 32).

Lyndoch, first innings, 198 (J. Goldney, 2 for 48; A. Hickinbotham, 4 for 23).

Lyndoch won on the first innings by 80 runs.



# ROSEWORTHY AGRICULTURAL COLLEGE. CRICKET TEAM, 1939-40.

Back Row: F. M. Hilton, I. F. Comley, M. R. Goldney.

Middle Row: H. C. Nourse, P. N. Ingoldby, R. F. Barritt, F. M. Feuerheerdt, H. R. Day. Front Row: G. S. Brown (Captain), Mr. A. R. Hickinbotham, Mr. J. L. Williams (Manager), J. A. Searson, J. W. Goldney.

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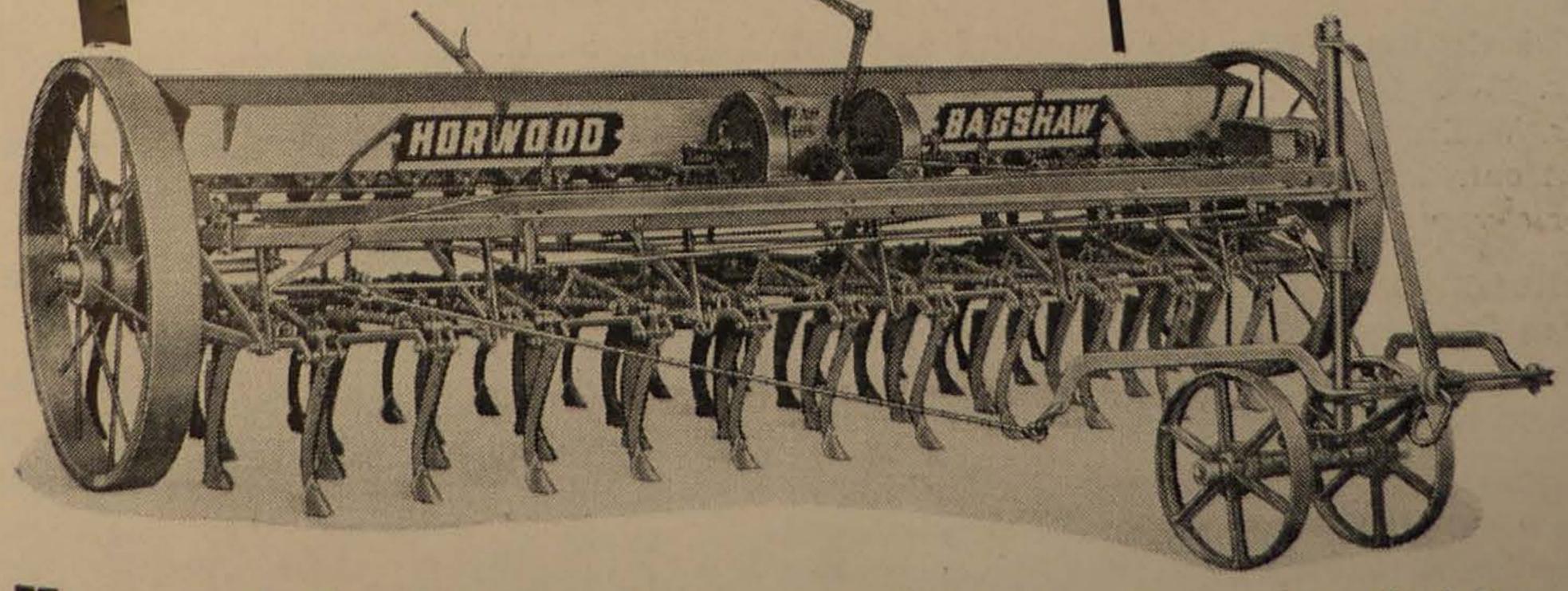
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#### SEMI-FINAL, 1939.

#### COLLEGE v. LYNDOCH.

Haines again had the misfortune to lose the toss and we were forced to bat in a rather dull light, Ryan and Mr. Williams opening for us. At one stage we were 3 for 146, when a collapse set in and we were all out for 166—a small score for a semi-final.

Lyndoch batted cautiously, but, due to fine bowling by Rudall, Diercks and Mr. Hickinbotham they were dismissed for 108, thus giving College the victory in the semi-final.

College, first innings, 166 (Ryan, 82; Diercks, 55).

Lyndoch, first innings, 108 (Rudall, 3 for 21; Diercks, 4 for 46).

College won by 58 runs on first innings.

#### GRAND FINAL, 1939.

#### COLLEGE v. SMITHFIELD.

Played on College Oval. March 25, April 1 and 8. Smithfield won the toss and decided to field.

Ryan and Haines opened our innings, and after making 4 Haines was out l.b.w. Diercks then joined him and the score was taken to 40, when Ryan was caught. M. Goldney then joined Diercks and batted very well before being dismissed for 9, the third wicket falling at 61. Brown and Diercks then carried the score to 102 before Brown was out l.b.w. for 22 off Riggs, the fast bowler.

Diercks was still batting splendidly, and with Mr. Williams in, the score mounted rapidly. Mr. Williams played a great game to score 135 not out. Diercks, also, is to be congratulated for a very fine innings of 100 runs.

Rudall joined Mr. Williams after Diercks had been bowled, and the score was carried to 335 for the loss of 5 wickets. Haines then declared and Smithfield came in to bat.

After a very promising start of 1 for 72, they were all out for 121, due mainly to a splendid bowling performance by Diercks, who took 5 wickets for 49 runs. The match, being now in the third day, was decided on the first innings, and thus College were the premiers for 1938-39.

#### COLLEGE BATTING.

Ryan, caught and bowled Daniele

Haines, 1.b.w., bowled C Diercks, bowled Fry		****	2000	*****		10
M. Goldney, caught and	bow.	led	Cluc	as		
Brown, l.b.w., bowled R	iggs	****	100.00	tern.		2
Mr. Williams, not out	DAVIA .		(white	164	F424	13
Rudall, not out	2242	1000	100	ANGE:	-	1
Sundries	*116	676	1644	0.42		1

### Total (for 5 wickets declared)

#### COLLEGE BOWLING

		0.	M.	W.	R
Haines	nair.	5	1	1	12
Mr. Hickinbotham	2000	12	3	12	14
Mr. Williams	9100	3	1	120	
Rudall	2007	7	1	-	26
Mr. Diercks	4475	13	-	5	49
Brown		3	1	1	
J. Goldney	No.	2	-	1	1

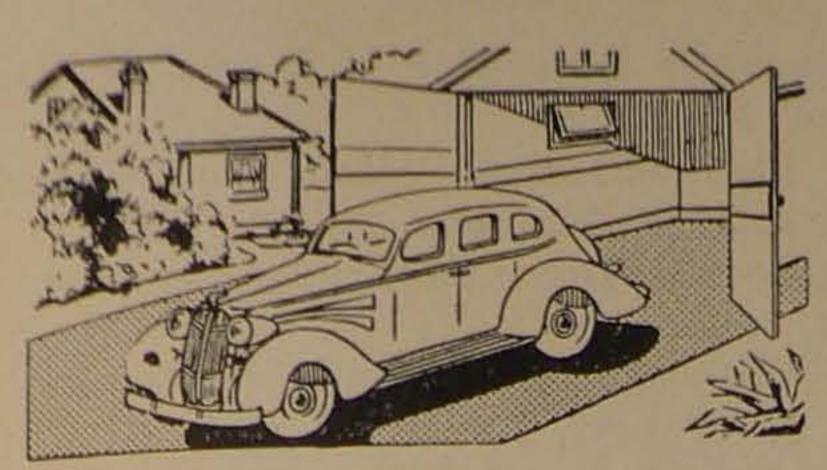
# AVERAGES, SEASON 1938-39. BATTING.

		12 matches played.	Runs.	Times out.	H.S.	Avge,
Haines, C. E.	1000	10	501	8	106*	62.6
Ryan, V. J		9	426	9	91	53.3
Mr. Williams		7	202	4	133*	50.5
Nourse, H. C.	2002	9	144	3	54	48
Reddin, J. W.	1000	6	60	3	34	20
Brown, G. S.		10	161	10	45	16.1
Rudall, J. G		10	145	9	22	16.1
Mr. Diercks			155	2	100	77.5
Irwin, C. F. P.			91	2	89	45.5

#### \* Indicates not out.

#### BOWLING AVERAGES.

	O.	W.	R. Av.
Brown, G. S	42	10	122 123
Rudall, J. G.	 105	35	449 123
Haines, C. E.	57	14	181 123
Mr. Hickinbotham	74	15	207 133
Nourse, H. C.	46	12	166 133
			J. W. G.



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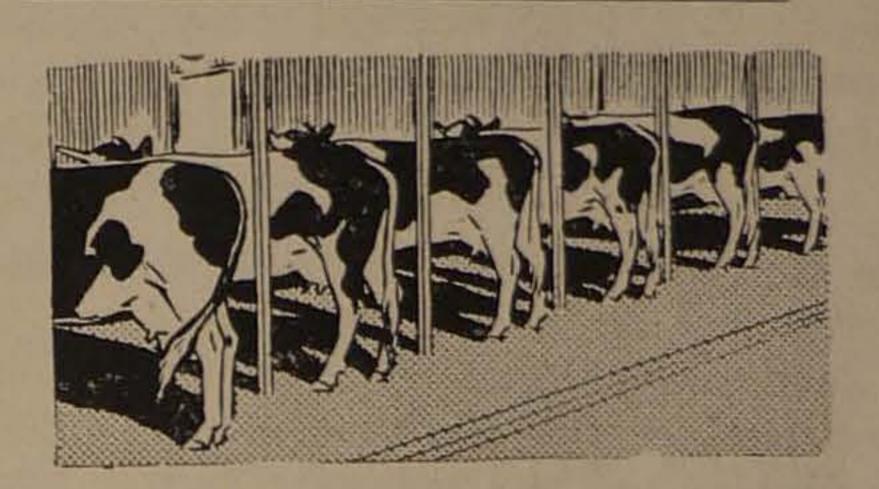
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#### ATHLETICS.

The Annual Athletic Sports, which had been postponed because of military camps, were held on December 8. We were fortunate in being favoured by a pleasantly warm day, and by the fact that the recent bountiful rains and temperate weather had permitted the replanted couch grass on the oval, which had been ploughed and levelled during the winter, to flourish.

Although no brilliant feats of sportsmanship were displayed on this occasion, very creditable efforts were made by most of the competitors.

The Inter-Year Shield was comfortably retained by the Third Year, who gained 52 points compared with First Year's 44 points, while Second Year gained 21 points and Oeonology nil.

The most successful athlete in the Cup events was Walters, who won the Principal's Cup for the Champion Athlete. Shegog closely challenged him for the distinction, being only 2 points behind in the aggregate.

The most outstanding effort in any one Cup event for the day was Snook's attempt to equal the Pole Vault record, which he missed doing by only a narrow margin. As he will be competing again next year, the existing record appears in jeopardy.

An innovation this year was the Crosscountry Run, a handicap event over a course of some three miles, including many fences and some fallow. It was run in October and attracted a large field—at least over the first half mile. Mitchell unfortunately took the wrong turning near the finish and spoilt what promised to be a stirring finish between him and Roe.

At the conclusion of an enjoyable and interesting function Mrs. Callaghan kindly presented the prizes and trophies.

We wish to express our sincere appreciation to Mr. Jones, our Sports Manager, whose capable supervision and organisation made the day run as smoothly as clockwork.

In the evening the Sports Dance was held. and it says much for the stamina of students that they still had enough reserve energy to see the evening through and have the usual very good time.

Results.

Cross-country Run.-Roe, 1; Mitchell, 2. Fast. est time, Roe.

Hop, Step and Jump (Handicap). - Alcock, 1; Snook, 2; Reddin, 3.

Stepping the Distance. - Habel, 1; Tod, 2; Comley, 3.

First Year 100 Yards Handicap.-Comley, 1; James, 2; Walters, 3.

Broad Jump (Cup Event) .- Shegog, 1; Humble, 2; Russell, 3. Distance, 17 ft. 11 ins.

Throwing the Cricket Ball.-Nourse, 1; Comley, 2; Searson, 3. Distance, 98 yds. 1 ft. 7 ins.

Shot Put (Cup Event).-Humble, 1; Comley, 2; Snook, 3. Distance, 31 ft. 8 ins.

220 Yards Handicap.-James, 1; Hilton, 2; Snook, 3.

100 Yards Championship (Cup Event) .-Shegog, 1; Walters, 2; Habel, 3. Time, 11 2-5 sec.

Third Year 100 Yards Handicap.-Humble, 1; Habel, 2; Parkin, 3.

Second Year 100 Yards Handicap.-Searson, 1; Wilkinson, 2; Feuerheerdt, 3.

Oenology 100 Yards Handicap. - Smith, 1; Martin, 2; Tummel, 3.

880 Yards (Cup Event). - Michelmore, 1; Nottage, 2; Snook, 3.

Broad Jump Handicap.—Feuerheerdt, 1; M. Goldney, 2; Morgan, 3.

120 Yards Hurdles (Cup Event).—Walters, Time, 20 4-5 sec. 1; Searson, 2; Ingoldby, 3. Pole Vault (Cup Event).—Snook, 1; Nourse, 2; Bidstrup, 3. Height, 8 ft.

130 Yards Handicap - Habel, 1; Snook, 2; Feuerheerdt, 3.

Shot Put Handicap-Brown, 1; Cornell, 2 220 Yards (Cup Event).—Walters, 1; Shegog,

2; Barritt. 3. Time, 26½ sec. 880 Yards Handicap.—Barlow, 1; Morgan, 2; James, 3.

High Jump (Cup Event).—Brown, 1; Searson, 2; Russell, 3. Height, 5 ft. 1½ ins.

440 Yards (Cup Event).—Walters, 1; Shegog, 2; Russell, 3. Time, 57 1-5 sec.

Sheaf Tossing (Cup Event).-Pallant, 1; Com-

ley, 2; Roe, 3. Height, 27 ft. Novelty Event.-Pryor, 1; M. Goldney, 2;

Feuerheerdt, 3.

One Mile (Cup Event). - Roe, 1; Mitchell. 2; Michelmore, 3. Time, 5 min. 21 2-5 sec. Inter-Year Relay Race. First Year, I; Third Year, 2; Second Year, 3.

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

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#### POINTS FOR CHAMPIONSHIP CUP.

		100 Yards.	Broad Jump.	Sheaf Toss.	120 Yds. Hurdles	Putting the Shot.	220 Yards.	Pole Vault,	440 Yards.	High Jump.	CSO Yards.	One Mile.	Totals,
Walters	*	3		-	5	-	5	-	5	-	-	-	18
Shegog		5	5	-	-	-	3	-	3	-	-	4	16
Humble	,	-	3	-	-	5	-	-	-	/	44	-	8
Snook		_	_	2	-	1	-	5	-	100	1	-	7
Roe .		-	_	1	-	-	-	-	-	-	-	5	6
Michelmon	e	-	-	-	-	-	-	-	-	-	5	3	8
Comley		=	=	3	-	3	-	-	=	-	=	-	6
Searson	*	=	=	-	3	-	=	-	=	3	-	=	6
Nourse	8	-	-	-	-	-	-	3		-	-	-	3
Pallent		-	-	5	-	-	-	-	-	-	-	-	5
Nottage	×	-	-	-	_	-		-	-		3	_	3
Brown		_	-	-	-	_	-	-	-	5		-	5
Russell		-	1	-	_	=	-	-	1	1	-	-	3
Bidstrup		-	_	_	_	_	2	1	-	-	=	-	1
Barritt .	*	-	=	20	-	=	1	-	-	4	-	-	1
Ingoldby	4	-	=	-	1	-	=	=	=	_	-	-	1
Habel .		1	=	-	-	-	-	-	-	_	-	-	1
Barlow	-	=	-	=	-	-	-	-	_	-	-	1	1

Champion Athlete, 1939-J. R. Walters.

#### INTER-YEAR SHIELD.

	1	First S	econd	Third
Event.		Year.	Year.	Year
100 Yards Championship		676	-	6
Broad Jump		1	-	8
Open Sheaf Tossing			-	1
120 Yards Hurdles			4	_
Putting the Shot	Torris.	3	1	5
220 Yards Flat	1000	6	-	3
Pole Vault			5	4
440 Yards Flat	See	6	-	3
High Jump		1	3	5
880 Yards Flat		-	4	5
One Mile Flat		1	-	8
Inter-Year Relay Race	****	5	1	3
Inter-Year Tug of War		5	3	1
		-	-	-
Totals		44	21	52

1939 Inter-Year Shield Winner-Third Year.

F. B. SMITH, Official Recorder.

#### WE HAVE LEARNT-

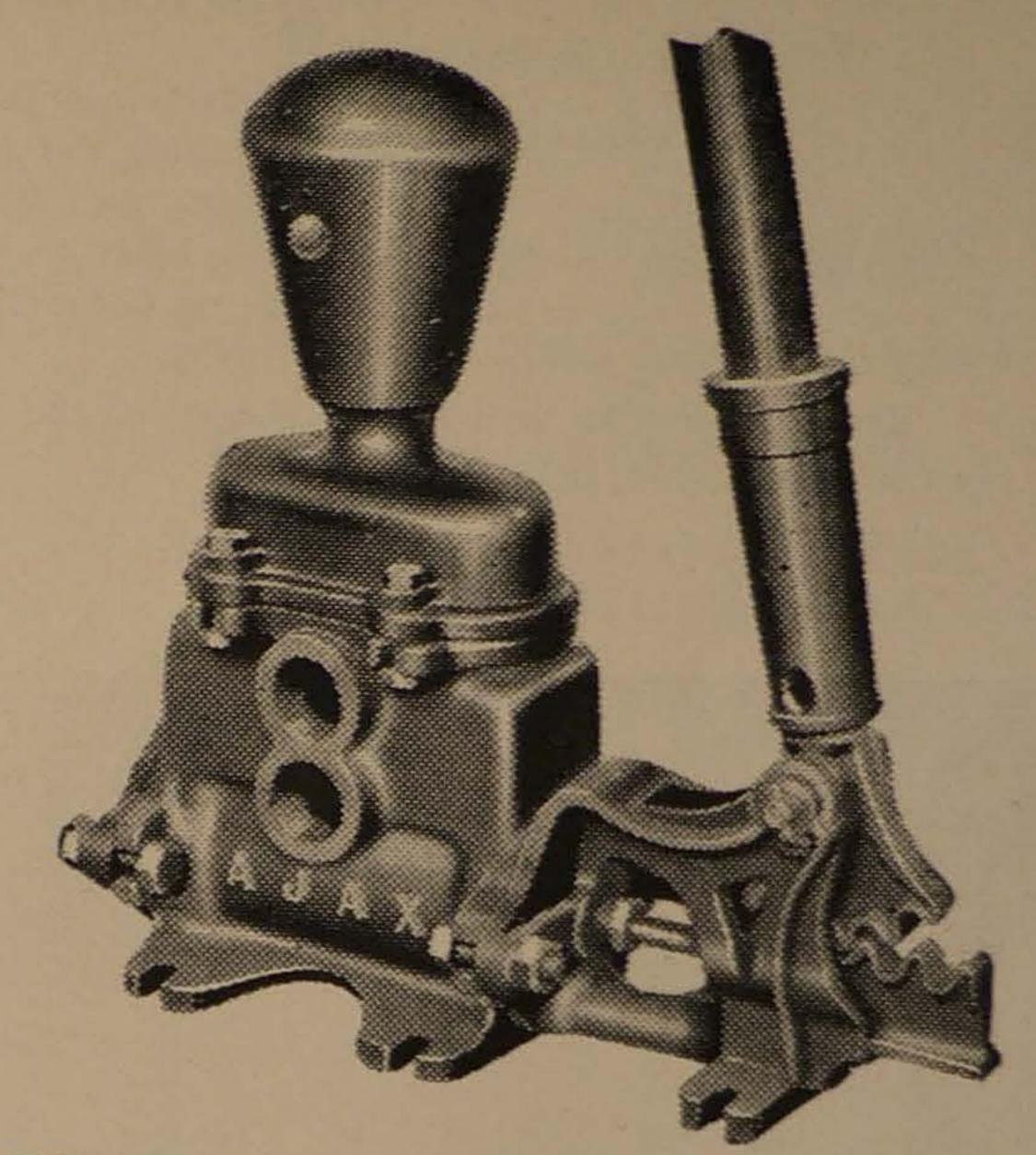


-That Prussic Acid kills cats.

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In past years many land owners did not bother to prepare for the dangers of the dry summer.

Whenever fire came the rush to get the equipment often came too late. Why not prepare before the Fire season develops.



# 66 A J A X ?

## FIRE FIGHTING PUMP at

One of these powerful Double-acting "Ajax" Pumps will be a £5/17/6 reliable defence against fires. Even in a small blaze it may save many times its cost. After (and during) the danger season it may be used for numerous other jobs, such as ordinary Pumping, Spraying, etc.

The heavy Suction Hose goes into a tank mounted on a truck. By means of the long handle and the cog gear head, the Pump can be worked with surprising ease. The Air Chamber causes the water to be delivered with great pressure. Pressure, of course, is a big factor in efficient extinguishing of fires.

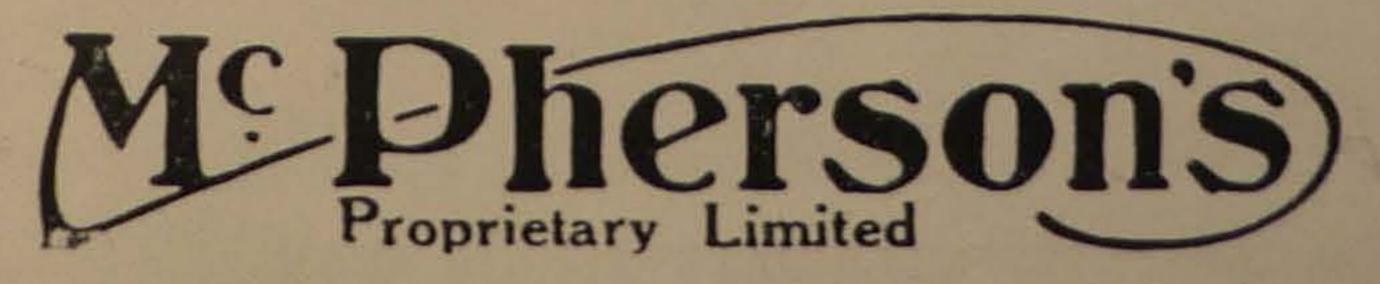
Special Nozzle fitted to hose enables the operator to have a powerful jet, a heavy soaking spray, or a gentle mist at will.

As Illustrated. Hose and Fittings Extra.

Code Word, "YUDIR."

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This OUTFIT comprises our POWERFUL "AJAX" FIRE FIGHTING PUMP arranged with 200 gallon Galvanized Iron Tank built in strong frame. The pump can also be used for filling the tank from waterhole or creek. Smaller or larger tanks can be supplied if necessary.



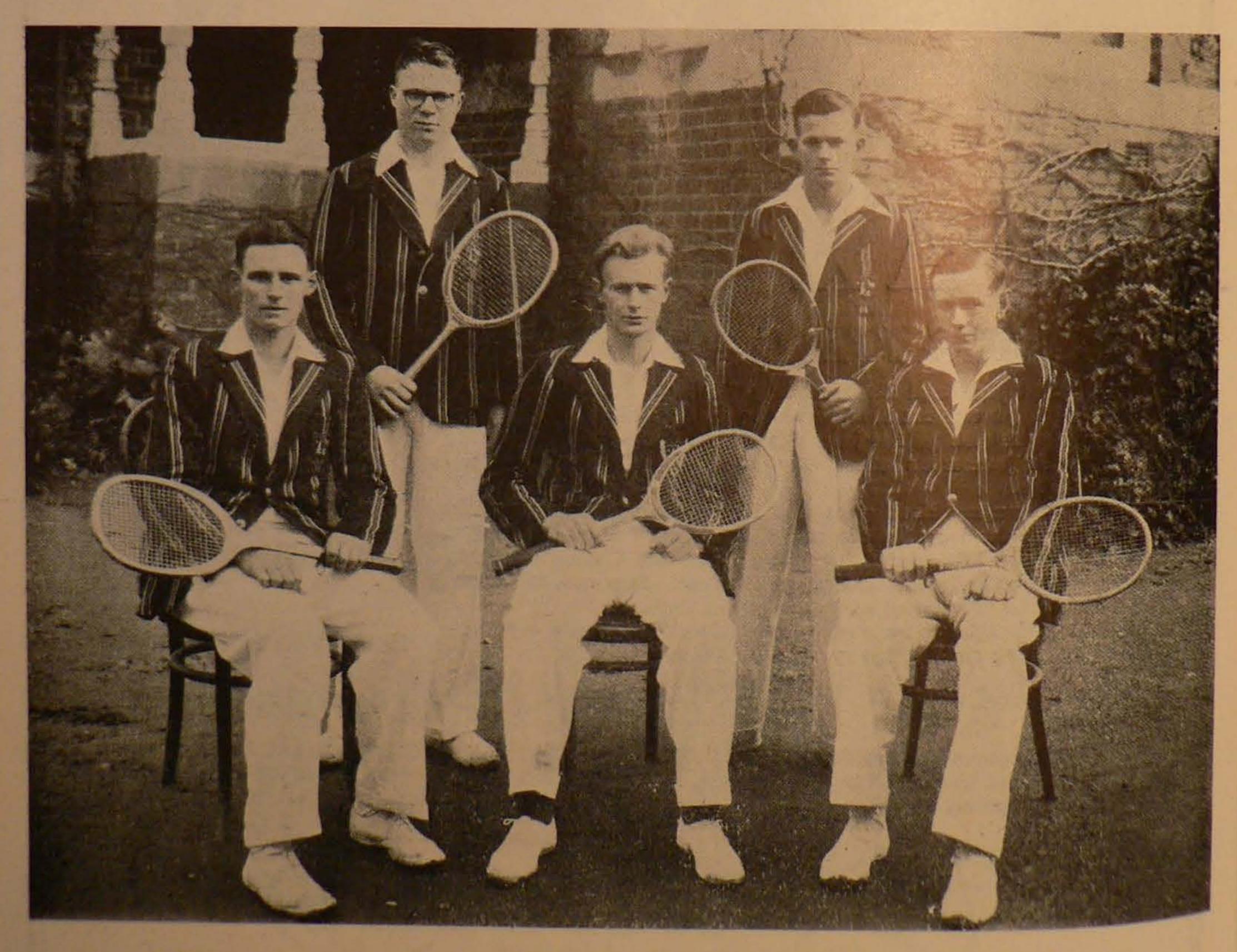
116-130 WAYMOUTH STREET, ADELAIDE

#### TENNIS NOTES

First let me introduce
The lads that we let loose
With racquets to wield
To bring back the shield
Or a jolly good excuse.

Gordon, Jack and Jake
Ne'er a licking did take
While Gussie and Rabbit
Made it a habit
To bring us home the cake.

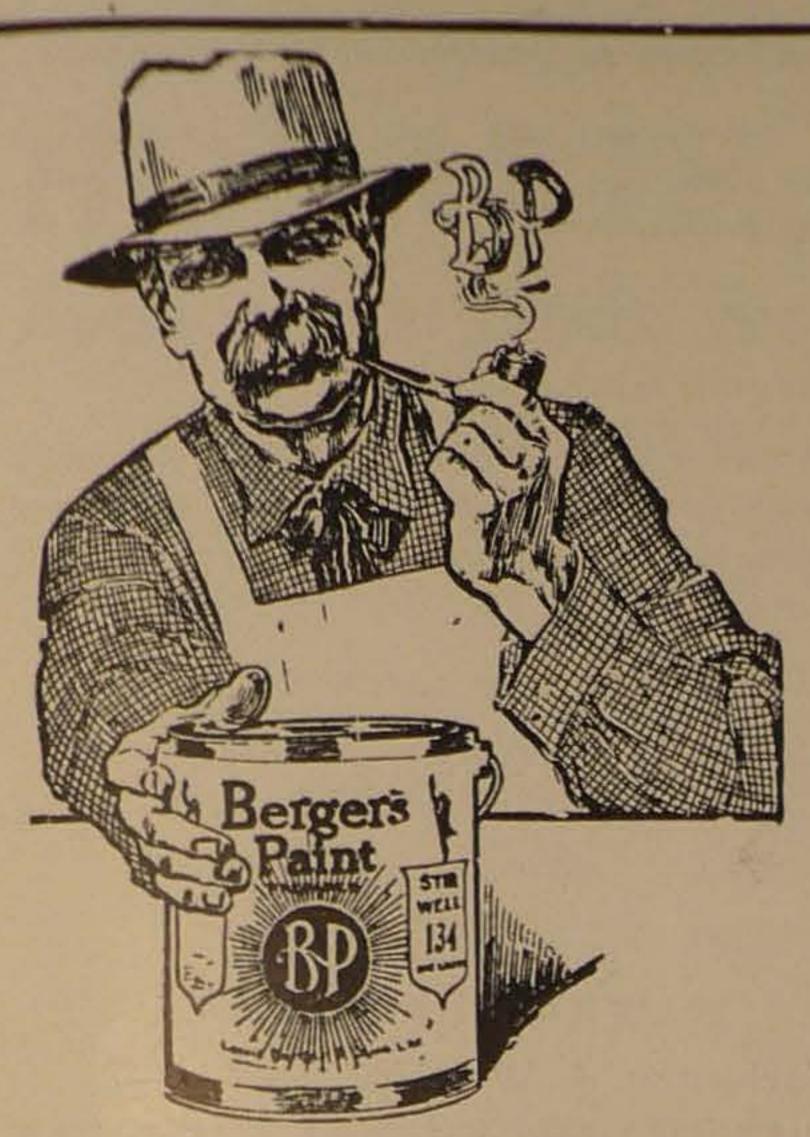
Yes, for the first time in the history of the College WE WON THE INTERCOL-LEGE TENNIS SHIELD.



INTERCOLLEGIATE TENNIS TEAM.

Standing: S. G. Williams, M. R. Goldney.

Seated: G. S. Brown, J. W. Reddin (Captain), J. Rudall.



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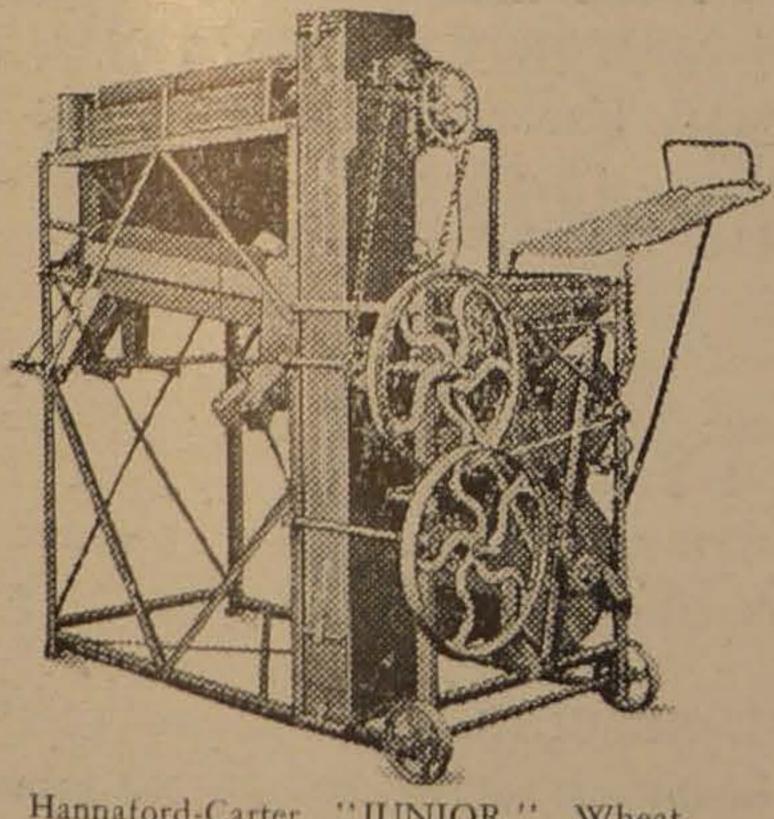
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Certified seed obtainable from-



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I'm sure the other Colleges will excuse a little jubilation and tra-la-la, at least I hope they will, because I'm afraid it's bubbling over again.

Dookie played and lost the day,
Hawkesbury tried, but went astray,
Along came Gatton,
They were sat on;
Now at R.A.C. the Shield will stay.

But stay; we must not forget the men behind the scenes, who, in every way open to them, made this epic victory possible. The team would like to thank the Principal and Staff for affording them every opportunity for practice, and also other practical ways in which they supported.

A special word of appreciation is due to Mr. Goulter for the manner in which he looked after the team on the trip.

The R.A.C. team consisted of: -J. W. Reddin (Captain), J. G. Rudall, S. G. Williams, M. R. Goldney, and G. S. Brown.

Complete scores were as follows:-

#### ROSEWORTHY v. DOOKIE.

Reddin d. Waller, 5-6, 6-1, 6-2.

Rudall d. Westland, 6-1, 6-2.

Reddin-Rudall d. Bond-Westland, 6—4, 6—4. Williams-Goldney lost to Waller-O'Connor,

2—6, 6—5, 6—8.

Roseworthy.—3 rubbers 7 sets 55 games.

Dookie.—1 rubber 3 sets 39 games.

#### GATTON v. DOOKIE.

Hannagan d. Waller, 6-2, 6-4.

Pearce d. Westland, 6-4, 6-4.

Humphry-Pearce d. Bond-Westland, 6-3,

Hannagan-Finnimore lost to Waller-O'Connor, 4-6, 5-6.

Gatton.—3 rubbers 6 sets 45 games.

Dookie.—1 rubber 2 sets 33 games.

#### ROSEWORTHY v. HAWKESBURY.

Reddin d. Warburton, 1-6, 6-3, 6-4.

Rudall d. Pearce, 6-2, 6-1.

Reddin-Rudall d. Warburton-Loveridge, 6-2, 2-6, 6-3.

Wiliams-Goldney lost to Mathews-Matherson, 1—6, 3—6.

Roseworthy.—3 rubbers 6 sets 43 games. Hawkesbury.—1 rubber 4 sets 39 games.

#### HAWKESBURY v. GATTON.

Warburton d. Hannagan, 6-2, 6-0.

Pearce lost to Mathews, 1-6, 6-4, 3-6.

Loveridge-Warburton lost to Humphry-Pearce, 5-6, 6-3, 4-6.

Mathews-Matherson d. Hannagan-Finnimore, 6-5, 6-3.

Hawkesbury.—2 rubbers 6 sets 49 games.

Gatton.—2 rubbers 4 sets 41 games.

#### HAWKESBURY v. DOOKIE.

Warburton d. Westland, 6-4, 6-3.

Waller d. Matherson, 6-4, 6-1.

Loveridge-Warburton d. Bond-Westland, 6-4, 3-6, 6-2.

Mathews-Matherson d. O'Connor-Waller, 6-1, 6-2.

Hawkesbury.—4 rubbers 8 sets 51 games.

Dookie.—0 rubber 1 set 27 games.

#### ROSEWORTHY v. GATTON.

Reddin v. Hannagan, 6-4, 3-6, 3-4 (unfinished).

Rudall d. Pearce, 6-2, 6-2.

Reddin-Rudall d. Humphry-Pearce, 4-6, 6-2, 6-4.

Williams-Goldney d. Finnimore-Hannagan, 6—4, 3—6, 6—2.

Roseworthy.—3 rubbers 7 sets 55 games.

Gatton.—0 rubber 3 sets 42 games.

#### FINAL RESULTS:-

Roseworthy.—9 rubbers 20 sets 153 games.

Hawkesbury.—7 rubbers 18 sets 139 games.

Gatton.—5 rubbers 13 sets 128 games.

Dookie.—2 rubbers 6 sets 99 games.

Unfortunately, owing to many interruptions, our tennis programme will not be completed this year.

Present Third Years are to be congratulated on being the first possessors of the new Inter-Year Shield for which competition was very keen.

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THE INTERCOLLEGIATE TENNIS
SHIELD

Last season's tournaments were completed early this year, and results appear below.

A record number of entries was received, and in one event—the handicap singles—every student in the College participated with the exception of three.

Champion Singles.-C. Slee, 1; H. Nourse, 2.

Champion Doubles.—Slee-Ryan, 1; Kuchel-Graham, 2.

B Grade Singles.—Tummel, 1. Haines, 2.

B Grade Doubles.—Tummel-Ryan, 1; Mayo-Tiver, 2.

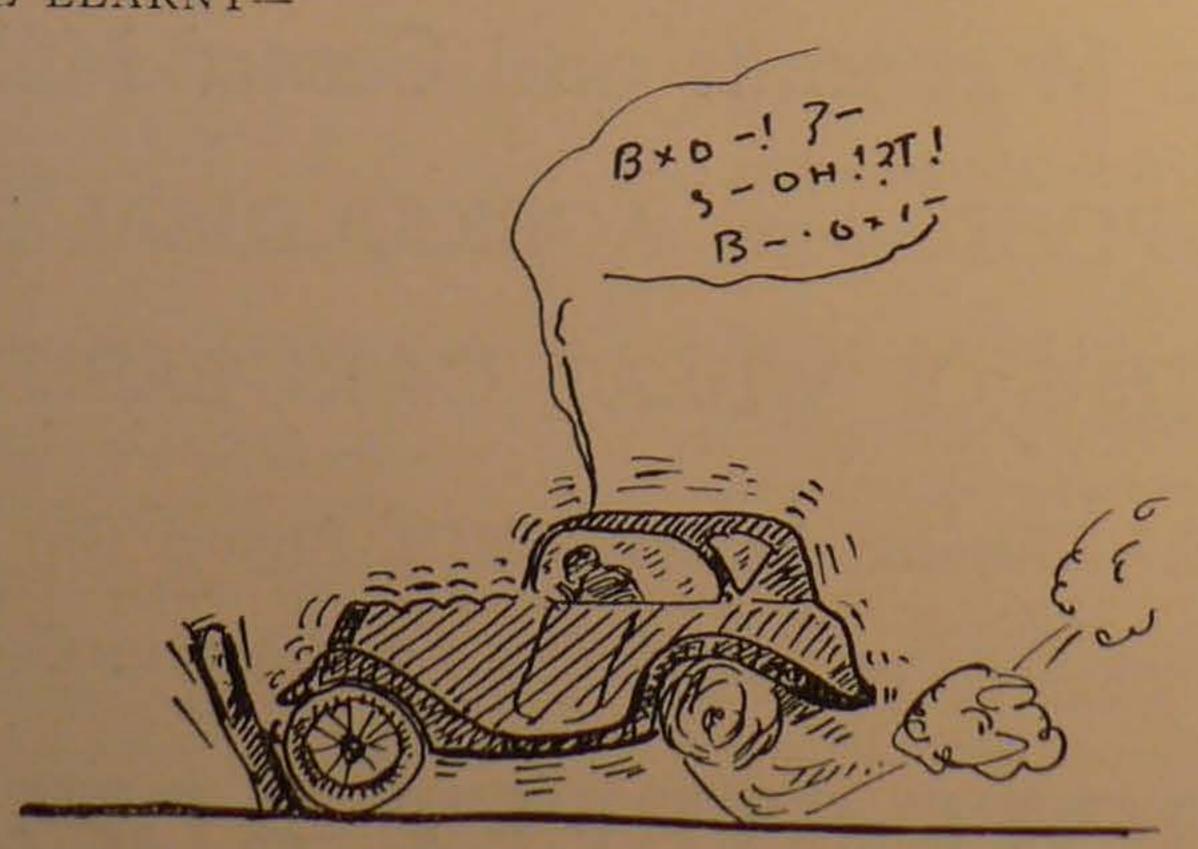
Handicap Singles.-Nourse, 1; Irwin, 2.

Handicap Doubles.—Goldney-Nourse, 1; Red. din-Irwin, 2.

In conclusion, we express appreciation of interest shown and time given by our Manager, Mr. Thompson, and pass on to those who follow us a solemn charge—KEEP THAT SHIELD.

J. W. R.

WE HAVE LEARNT-



How to drive a car.



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# ELDER, SMITH & CO., LIMITED

# Roseworthy Old Collegians' Association.

President: Mr. Rowland Hill.

Vice-President: Mr. L. J. Cook.

Committee: Dr. A. R. Callaghan, Messrs. F. T. Cooper, K. A. Pike, J. D. McAuliffe, D H. S. Mellor, H. E. Orchard.

Secretary and Treasurer: Mr. R. Hewett Jones.

Auditor: Mr. H. C. Pritchard, A.F.I.A.

#### BRANCH COMMITTEES.

#### South-Eastern (Naracoorte).

President: Mr. N. L. Jude. Secretary and Treasurer, Mr. J. H. Newland. Committee: Messrs. W. C. Johnston, A. C. Grieve, and J. T. Hayward.

#### Eyre Peninsula (Cummins).

President: Mr. C. K. Ritchie. Secretary and Treasurer: Mr. H. C. Gibbs. Committee: Messrs. R. Baker, W. R. Richardson, and B. Ritchie.

#### Upper Murray (Berri and Renmark).

President: Mr. N. S. Fotheringham. Secretary and Treasurer: Mr. M. C. C. Cotton. Committee: Messrs. T. C. Angove, W. M. C. Hackett, and N. Burge.

#### Western Australian Branch.

Secretary and Treasurer: Mr. S. A. Rudduck.

## Obituary.

It is with deep regret that we record the death of the following Old Student:-

F. G. Sanders, 1896-7.

Mr. Sanders died at his home, "Kullgana," North Bundaleer, on the 27th March, 1939. After leaving the College he saw service in the Boer War campaign, gaining his commission in the Royal Field Artillery. After the war he carried on business in South Africa until he received a commission with the Indian Royal Field Artillery, returning to South Africa for a year, after two years in India.

On his return to South Australia he took up the grazing property at Bundaleer. In 1915 he enlisted for service in the A.I.F. and served as an officer of the Field Artillery until 1918.

To the relatives and friends of this Old Student we tender our sympathies in the loss they have sustained.

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#### ASSOCIATION ACTIVITIES.

#### ANNUAL GENERAL MEETING.

The Annual General Meeting of the Association was held at the Hotel Richmond, Adelaide, at 7.30 p.m., on Friday, 8th September, 1939, and was attended by the Committee and twenty-four members. The President, Mr. Rowland Hill, presided. The minutes of the previous meeting were read and confirmed, and the President's Report and Balance Sheet adopted. Other business transacted was as follows:—

After discussion relating to the newly-formed Branches of the Association it was decided that some assistance should be rendered to the Branches by the parent body, to ensure the survival and encourage the activities of these Branches. The following motion was carried by the meeting with the understanding that it be reviewed from time to time as circumstances rendered this necessary.

"That the Committee may approve annually the allotment to each of the Branches a sum not to exceed one pound (£1) in any one year, as the Committee shall deem necessary to assist and foster the activities of the Branches and ensure their financial stability. Such grants shall only be made to the Branches claiming this assistance, provided satisfactory evidence is advanced that the grant will be utilised to further the objects of the Association, amongst a majority of the members residing in the Branch District concerned."

It was decided to close the Fulton Memorial Fund and pay the amount in hand, £21 6s. 3d., to the Treasurer of the R.A.C. Amateur Swimming Club, for the purpose of assisting in the financing of a pavilion at the College Swimming Pool, to perpetuate the memory of the late David Fulton, Junior, who did much towards obtaining the present facilities at the pool. It was agreed that a suitable structure of a permanent nature should be erected.

The election of new officers for the ensuing year resulted in the re-election of Mr. Rowland Hill as President and the inclusion of Messrs. D. Mellor and K. E. Orchard as new members of the Committee.

#### PRESIDENTIAL ADDRESS.

September 8, 1939.

Gentlemen,

It is my honour and pleasure to present the Presidential Address for the year ended June 30, 1939.

Although I am unable to claim any kudos for the successful activities of the Association during the year, the time is opportune to thank members for their confidence by electing me to the position of President. Unfortunately, I have not been able to visit the meetings of sub-branches, nor have I found it possible to perform the Presidential duties as thoroughly as I hoped, but, nevertheless, I have done my best under the circumstances.

As members, you owe a high degree of gratitude to your Honorary Secretary, Mr. Jones, for his enthusiasm and untiring efforts in promoting the interests of your Association.

To Dr. Callaghan I offer my sincere thanks for the interest he has taken in the formation of sub-branches and his presence at their inaugural meetings.

Later in the evening you will be called upon to elect officers for the ensuing year, and I regret to state that your Vice-President, Mr. Bailey, has informed me that he is unable to offer himself for election. My persuasive powers have not been able to alter his decision, and I feel that members will agree with me that it is indeed unfortunate.

Our Honorary Secretary, Mr. Jones, has intimated that since his appointment as Farm Supervisor at the College it has become extremely difficult to continue the secretarial duties, which we feel should, if possible, be undertaken by an officer stationed at the College. However, he has consented to offer his services again until such time as he can be relieved of the work.

#### MEMBERSHIP.

The year has shown an increase of thirty-one annual financial members from 90 in 1938 to 121. Life Membership remained steady, only increasing by two members to 117. Thus, for the year under review, total membership stood at approximately 240. Western Australian membership remained at eighteen.

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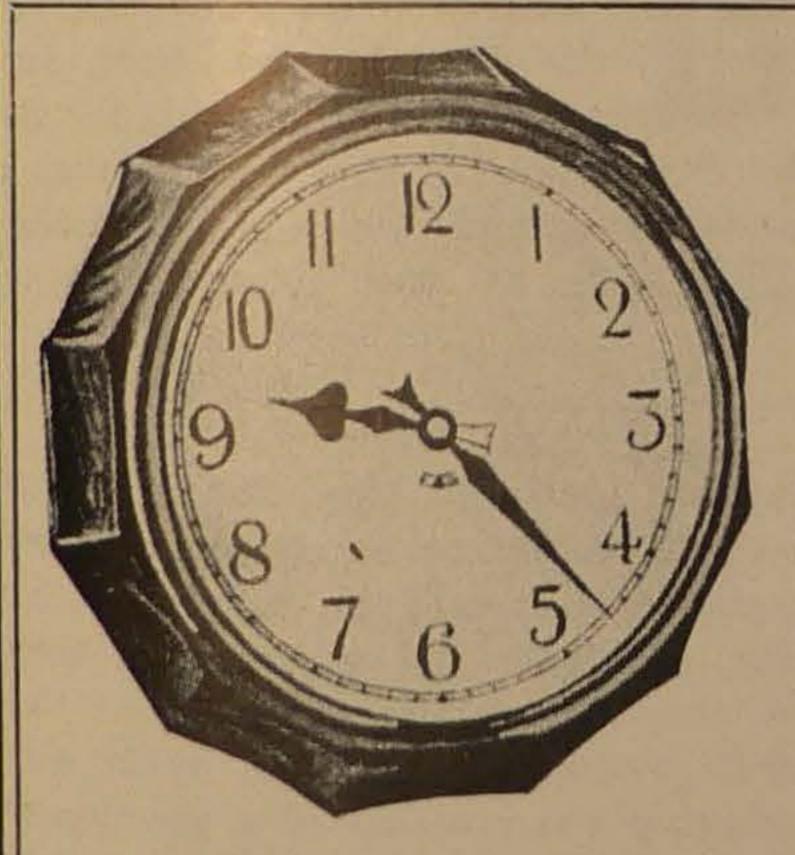
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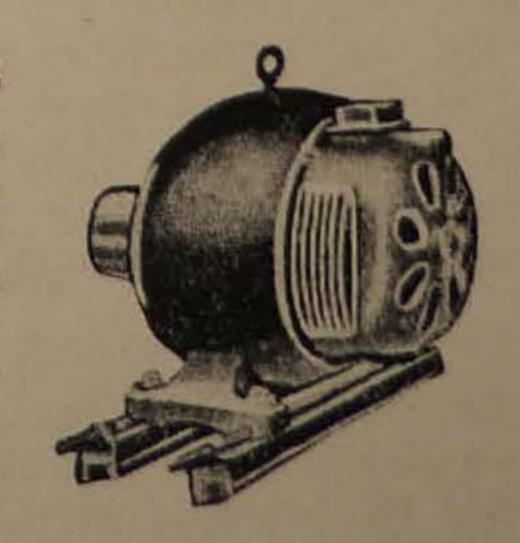
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#### OLD STUDENT INDEX.

Response to requests for addresses has been poor and only a small percentage of the men who have passed through the College has been traced.

#### BRANCHES.

The formation of the South-Eastern Branch of the Association was reported in the last Presidential Address. Since that date the Eyre Peninsula and River Murray Branches have been formed, each being inaugurated with a Reunion Dinner. Indeed, the South-Eastern Branch has further consolidated its position with its second Annual Dinner held less than three weeks ago on 23rd August at Naracoorte.

The first meeting and dinner of the Eyre Peninsula Branch was held at Cummins on 19th November. 1938, Mr. C. K. Ritchie having the honour of being its first President. This dinner was attended by the Principal of the College, twenty-two members being present. This dinner served the double purpose of welcoming Mr. Ralph Baker (Dolph) to the Peninsula as a gesture by Old Students, and provided the opportunity to form this Branch. The arrangement of the second dinner to be held by this Branch is under discussion at the moment.

July 29, 1939, saw the River Murray Branch come into existence with a dinner and meeting held at Berri. Mr. N. S. Fotheringham and Mr. T. C. Angove were elected President and Vice-President respectively. The Principal was also able to attend this gathering, a total of seventeen being present. This number represents a very high percentage of the Old Students along the river, and speaks well for the future success of this Branch.

All these functions have been completely successful, general enthusiasm being shown in arranging these dinners annually. Special thanks are extended to the Branch Secretaries who undertook the arrangements of these inaugural gatherings. Without their co-operation and energies this would not have been possible, the completely successful nature of the Dinners being wholly attributable to their efforts.

#### FINANCES.

The Statement of Receipts and Payments and the Balance Sheet has been audited and will be presented for adoption at this meeting. The financial position is good and shows considerable improvement over the previous year.

This is in itself an indication of the vigour of the Association.

Attention is drawn to the deficit shown in the General Fund for the year under consideration. This is due to the fact that £20 was transferred from this fund to the Reserve Fund during the year in accordance with the resolution adopted at the last General Meeting. The Reserve Fund shows an increase from £155 4s. 8d. at 1st July, 1938, to £185 6s. 2d. at 30th June, 1939, that is, £30 1s. 6d.

In view of this, it is impossible to make a further transfer to the Reserve Fund until the financial position is reviewed at 30th June next.

At this juncture, I would draw attention to the relationship of the Life Membership Roll and the Reserve Fund. This is still far from satisfactory. There are 120 Life Members and the fund only shows £185, or approximately £1 10s. per head. The interest from this is inadequate to meet the proportion of the expenses incurred for these members, and it is imperative that this fund be built up to £5 per head to cover the interests of these members and to provide for those annual members who automatically become Life Members after twenty years.

Only when this has been achieved can the second object of this fund be considered, this being the establishment of a scholarship for the sons of Old Students. It thus follows that a policy should be continued which aims at building up this fund as was adopted during 1938-39.

#### FULTON FUND.

This fund has increased from £18 2s. 3d. at 30th June to £21 6s. 3d. as at the present date (8th September). It will be suggested that this meeting authorise the payment of these moneys to the Roseworthy Agricultural College Amateur Swimming Club to assist that Club in financing the erection of a pavilion at the College Swimming Pool, with the condition that the building be known as the David Fulton, Jnr., Memorial Pavilion, and that the building be of a permanent nature worthy of the purpose for which this fund was designed, and subscribed by this Association.

#### 1938 DINNER AND MEETING.

This was held at the Hotel Richmond on 9th September, 1938, and was honoured with the presence of the Minister of Agriculture (Hon-

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A. P. Blesing), Frof. A. J. Perkins, and Prof. Prescott.

Approximately thirty members attended the meeting and forty-five members were present for the dinner.

#### 1938 GOLF TOURNAMENT.

The inauguration of an Annual Golf Tournament took place at the Municipal Golf Links, North Adelaide, on 9th September, 1938, on the morning of the dinner. Mr. R. C. Scott, was successful in winning both the handicap and stroke events for which we offer our congratulations. The competition was most successful and was enjoyed by all. Some of the cards indicated that more liberal handicapping was necessary. It is hoped that to-day's tournament was none the less enjoyable for all who took part, and that with the assistance of bigger handicaps and last year's experience, those who knocked up centuries last year were able to approach the very good rounds entered by

the leading men. It is pointed out that although some of the entrants have a long way to go yet to reach champion class, they did not lack enthusiasm. Mr. G. G. McEwin is to be congratulated on winning both the handicap and stroke competitions in this year's tournament, which was held this morning.

#### CURRENT YEAR.

The current year has opened well with every indication of the continued growth and usefulness of the Association.

#### ACKNOWLEDGEMENTS.

Thanks are extended to the auditor, Mr. H. C. Pritchard, who has undertaken the auditing of the Association books. Mr. Pritchard's services are much appreciated by the Association, as he has for many years given his time in this capacity.

(Signed) ROWLAND HILL,
President.

#### BALANCE SHEET as at 30th June, 1939.

Liabilit	ies.				Assets.		
		£	S.	d.		£	s, d
Life Membership Re-					Bank Balances at 30th June, 1939-		
serve Fund		185	6	2	General Account 41 16 2		
Advance Subscriptions Account	£25 19 9				Interest to 7th June 1 10 7	43	6 9
Less General Fund De-					Reserve Account 180 4 8		
ficit, 1938-9	1 10 3	24	9	6	Interest to 7th June 5 1 6	185	6 2
Western Australian Branch Account, Ad-							
Golf Tournament Fund		0	10	0			
Account Fulton Memorial Pavilion		0	5	0			
Fund		18	2	3			
		£228	12	11		£228	2 11

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STATEMENT OF RECEIPTS AND PAYMENTS for Period 1st July, 1938, to 30th June, 1939.

	nts.	Paymer	d	S.	e	ts.	Receip
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		"Student" Magazine Sub-	-				Bank Balances at 30th Ju
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		Miscellaneous Expenditure		- 700-	4	0 14 2	1938
	5 14 0	Medals, R. R. Sarre	9	0	37	-	
		Sports Sundries, John				147 6 8	Reserve Account
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287 13 5			5	13	£287		

#### ANNUAL REUNION.

This was held on the Friday night of Show Week, following the General Meeting at the Hotel Richmond, and was attended by thirty members. The number present was small, but this did not detract from the success of the gathering. It is, however, disappointing that so few avail themselves of the opportunity to attend these gatherings and meet old associates.

The Committee look for the support of all Old Roseworthians at these functions, so make a point of being in Adelaide on the Friday night of the 1940 Show Week, and put the Roseworthy Old Collegians' Reunion at the head of your list of engagements.

Our 1939 gathering was honoured by the presence of Professor Prescott, Director of the Waite Agricultural Research Institute, and Mr. H. C. Pritchard.

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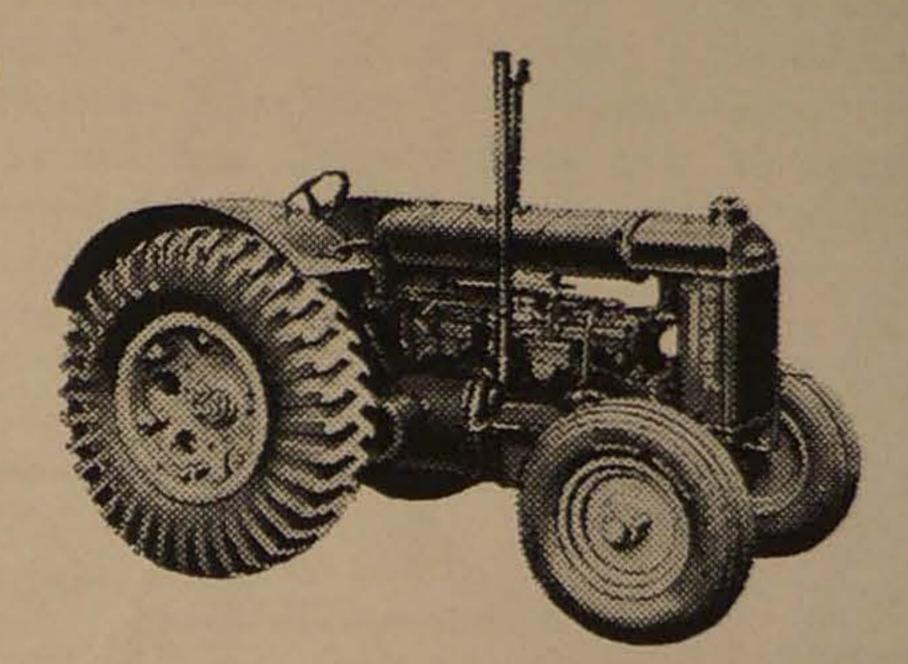
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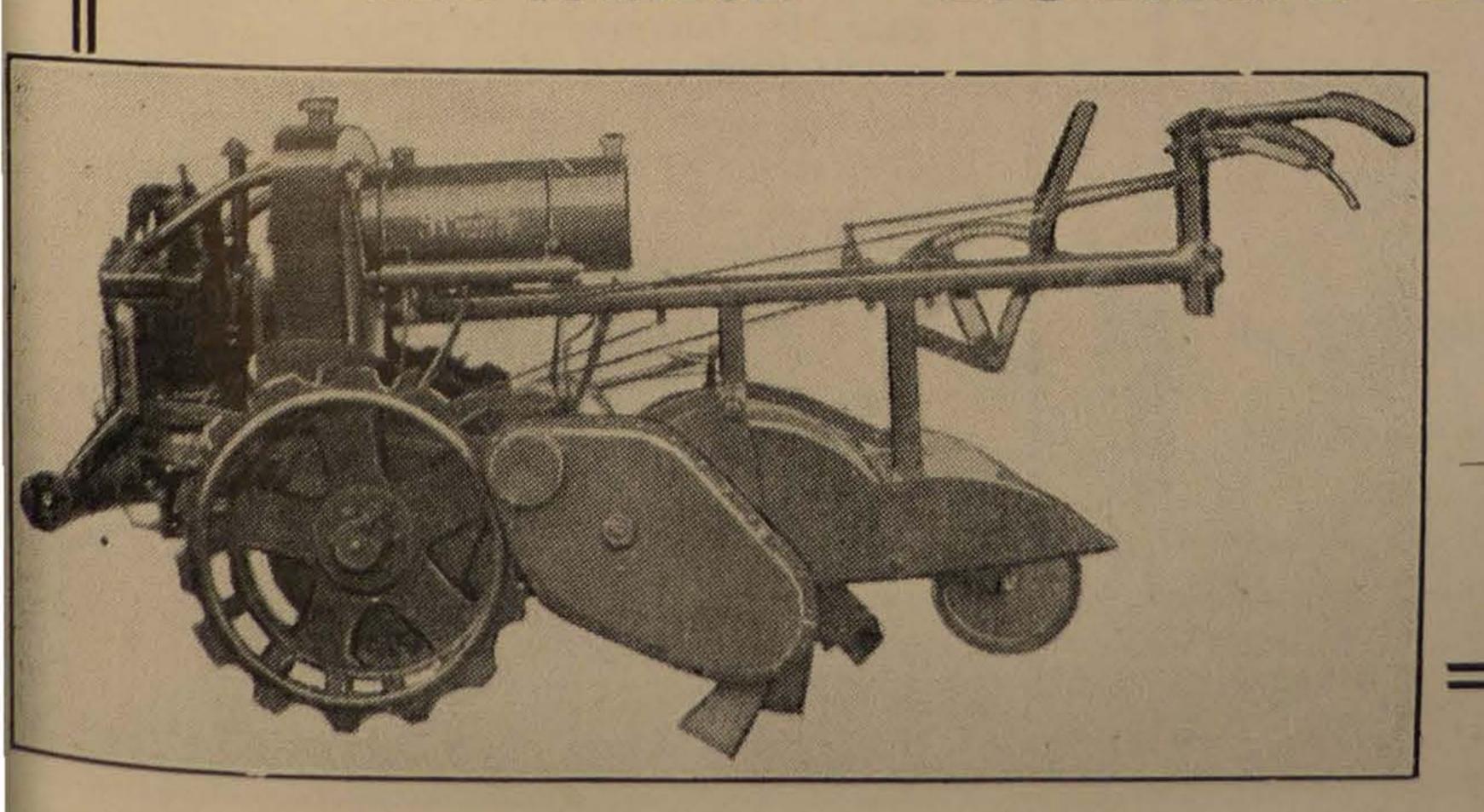
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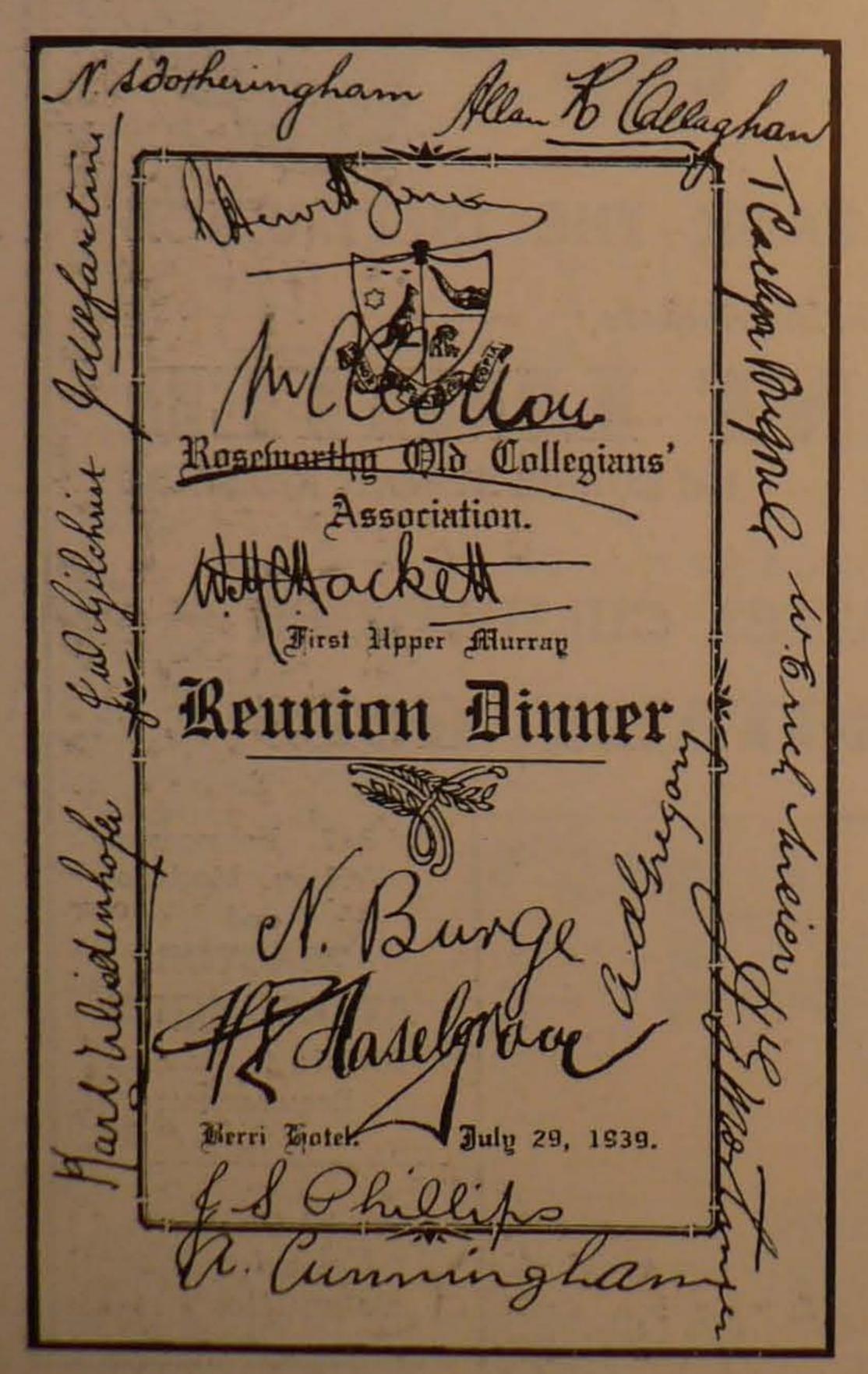
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Apologies were received from the Hon, A. P. Blesing, Minister of Agriculture, Professor Perkins, and Dr. A. R. Callaghan, who was absent in Melbourne.

In the absence of the Principal, Professor Prescott, who has had a long association with the College and its activities, responded to the toast of "The College," which was proposed by Col. Fulton.

Sir Wallace Sandford, one of the most distinguished of the many Old Roseworthy Students who have reflected credit on the College in their achievements, was numbered amongst the members who were present, and his reminiscences of the days of his sojourn at Roseworthy were appreciated by all forming the starting point from which many tales were recalled.



AUTOGRAPHED MENU CARD.

Upper Murray Branch.

The evening was indeed a happy one for all who attended, providing a few hours of relaxation from the tense attention being given to the international situation.

The various branch functions have been reported in the President's Address, so that it is unnecessary to deal with them again. The autographed menu from the inaugural Dinner of the Upper Murray Branch is shown below.

#### ANNUAL GOLF TOURNAMENT.

This was held at the Municipal Golf Links, North Adelaide, on the morning of 8th September, and was not so well attended as was our first tournament.

Mr. G. G. McEwin won both the handicap and stroke events with a card of 86, and we must congratulate him on his success and his improvement since the 1938 Tournament. The nett scores for all cards returned were much closer this year, and is a reflection of the liberal handicaps allotted to competitors.

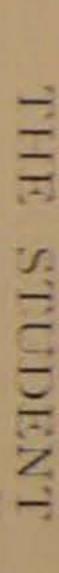
It has been suggested that the 1940 Tournament be held on the College course during Show Week. This would provide an opportunity for Old Students to renew their acquaintance with the College.

#### NOTICES.

I am anxious to compile a list of all the Old Students who have enlisted in the Militia, Second A.I.F., Air Force, or Navy, with details of their rank and the Regiments or Units of any of these services to which they may belong. We are particularly concerned to complete this information in order to keep track of Old Students for future records of the Association, and I would appreciate a line from all members who can furnish these details, either in regard to themselves or their associates. Likewise, I should appreciate notice of transfers from one unit to another and of promotion, etc., decorations, or any other personal matters of this nature, concerning ex-Roseworthy men. Letters should be addressed to the Secretary, R.O.C. Association, Agricultural College, Roseworthy.

May I make a further appeal for membership? Please advise me of the names and addresses of any non-members of whom you may know. There are still some 600 or 700 Old Boys whom I have been unable to trace.





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A few members have not yet paid their annual subscription, which was due on 1st July. If this copy of "The Student" is marked "complimentary" it indicates that your subscription is overdue, and I should appreciate receipt of same at your earliest convenience.

In regard to the pamphlet "College Activities," which embodies the Harvest Report and Experimental Activities of the College, I have to advise that in order to minimise the expense of printing and forwarding this publication, that it will only be sent to those financial members to whom we think it will be of practical significance. This pamphlet is a reprint from the Journal of Agriculture of S.A., so that members who receive that publication will not require us to despatch "College Activities" to them. Members who have received their copy, which was sent out in the first week of December, 1939, are required to complete the form enclosed therein and return to me if they wish to receive future copies.

Any member who does not receive this publication and wishes to do so, should write to me advising that he wishes to be placed on the mailing list.

#### ROSEWORTHY OLD COLLEGIANS AND THE WAR.

It is with mixed feelings of regret and pride that we have to record the part being played by Old Roseworthians in the present war; regret that it is once again necessary for Roseworthy men to rally to the service of our King and Empire as in 1914-18; pride that Old Students, and many present students, in their ready response for service, are imbued with the same ideals and sense of responsibility which prompted the many Old Roseworthy men, whose names grace the Honour Roll for Service in the Great War.

Many are already actively engaged overseas in the Navy. Air Force, and Army, and we can expect every ex-Roseworthy student to take his part, in whatever capacity he may, in support of those who are so ably carrying on the traditions of those who went before.

We wish them every honour and success and the early achievement of the Allied Aims.

#### WESTERN AUSTRALIAN BRANCH NOTES.

The Western Australian Secretary, Mr. S. A. Rudduck, of Coorow, W.A., advises that there are seventeen financial members of this Branch for the current year. He also reports that several members attended the reorganised Smoke Social held by the Muresk and Narrogin Old Boys' Association, and that this function was highly successful.

The Silver Medal, donated annually by the W.A. Branch of the R.O.C. Association to the Muresk Agricultural College for Agriculture and Veterinary Science, was won by G. F. Daw for the year ending January, 1939. Mr. Rudduck also says that this medal will be awarded again this year, as usual, by the W.A. Branch.

The reorganisation of the Annual Reunion Dinner of the Agricultural Colleges Old Boys' Union of Western Australia, owing to the poor support of the Old Boys of Eastern States' Colleges, compared with the enthuiastic and large attendances of Narrogin and Muresk Old Boys, is explained by the following extract from Mr. Rudduck's letter.

"Due to the very poor support from Old Boys of Roseworthy and Hawkesbury, the future control of this annual function has been handed over to the Honorary Secretaries of the Muresk and Narrogin Old Boys' Associations. In future, it will become an Annual Reunion of these two Colleges, with the distinct understanding that Old Boys of any Agricultural College in Australia are welcome as 'paying guests' if they wish to attend."

It is most unfortunate that this has been necessary, and it is hoped that all W.A. members will give Mr. Rudduck every assistance in keeping this Branch together, despite this loss of status of the O.B.U.

#### WESTERN AUSTRALIAN OLD COLLEGIANS' NOTES.

S. A. Rudduck (1921-4). — Writing from Coorow, W.A. "After four dry seasons in the Midlands district we had a really wet winter. This, unfortunately, was followed by a dry spring, in spite of which the crops and feed finished off well. After the dry spring we have reverted to unseasonably cool weather for November, with scattered, but often severe thunderstorms, and violent winds, resulting in all the taller crops being down in various degrees.

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I personally have 80 acres of Bencubbin, which is flat on the ground. A portion of this crop cut three tons of hay."

- Mr. Rudduck goes on to say that the cold winter was not particularly favourable for fat lamb production. It seems that the W.A. season has been very similar to our own here in South Australia.
- J. Rose (1924-7).—Is reported as being back on the family property at Bridgetown, having given up the chase for the "elusive gold." He is engaged with his brother in managing a large herd of cows and improving the pastures with top-dressing.
- A. B. Cashmore (1924-7).—Present at the W.A. Smoke Social. He is attached to the University of W.A. and is conducting research work on W.A. pasture problems.
- R. S. Thomas (1923-6).—Has given up farming and is now stationed at Kalamunda with the A.M.P. Society. Advises that he is "getting on well and likes the work."
- M. Hunter (1908-11).—In a letter to Mr. Rudduck, declares that the season has been too wet for crops, in common with other parts of W.A.
- F. Packham (1905-6).—Box 29, Tammin. Yet another Western Australian with too much rain. "We have had more rain than was good for our crops this year." He says that he has an abundance of feed.
- G. Purser (1922-3).—Fiawaning. Was troubled with dogs amongst his sheep until much of his boundary fence was converted to a sixfoot fence. We are pleased to hear that he eventually claimed several scalps.
- E. W. Cotton (1885-6).—Is residing at No. 5 Melrose Crescent, North Perth. He comments very favourably on the last issue of "The Student," and we hope that he finds this number equally interesting.
- E. J. Clarke (1908).—Since our last notes Mr. Clarke has moved to York, and is still with the Shell Co. He inquires about Dolph Baker, and we are pleased to say that Dolph is doing good work on the West Coast of South Australia as Dairy and Pig Instructor. His address is Port Lincoln.
- H. Eves (1917-20).—Is in business in York, according to Mr. Clarke,

#### OLD COLLEGIANS' NOTES.

- P. C. Angove (1931-4).—Peter has joined the Department of Agriculture and is stationed at Port Lincoln. Congratulations on your appointment.
- J. W. Aldridge (1904-7).—Raising large Whites at Gawler River.
- H. M. Allan (1936-8).—Malcolm is said to be contemplating matrimony.
- H. D. Afford (1934-7).—Writes yet another breezy letter from Albemarle Station, via Broken Hill, with the following invitation to the outback. "What about getting away from those pocket handkerchief farms for a few minutes and coming out to the wide, open spaces?" He then goes on to take one into this country in a vivid and bright letter, which is far too lengthy to reproduce in these columns. Good luck, Dean, in your search for "the outback which is always back beyond," no matter how far one goes.
- R. Baker (1904-8).—Dolph is back on the job at Lincoln once more, and we are pleased to report that he has fully recovered from his illness.
- -D. N. Brookman (1935-8).—Has returned from his trip abroad. An account of your experiences would make interesting reading in "The Student," Dave.
- B. W. Bussell (1934-7).—Has recently completed his course in Dairying at Hawkesbury, gaining his H.D.D. with Honours Class II. Congratulations, Brian.
- N. Burge (1934-8).—With the Berri Distillery and present at the Upper Murray Dinner.
- M. S. Butler (1935-8).—Has a position with I.C.I. on Weedicide experimental work.
- A. C. Benzie (1931-3).—Alf is now farming at Aldersyde, W.A., where he has 1,300 acres. He writes, "On the farm in Victoria I went through the driest year ever recorded and saw a complete crop failure. I don't wish to see another like it. This country has never been known to fail. Unfortunately, we have struck the wettest year on record for a start, and crops have made very little growth, owing to excess moisture." You certainly seem to have encountered extreme variations of climate. Every success in this venture, Alf.

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All this work was done in top gear.

The fuel used was 527 gallons of kerosene and 13 gallons of petrol and 12 gallons of oil. This includes running tractors home to shed every night from paddocks, some

of which are over a mile from the homestead.

We worked back 168 acres of fallow with two 20-hoe combines with light harrows behind in 16 working hours, using 38 gallons of kerosene and 1 gallon of petrol. Reaping with a 10-ft. Sun H.S.T. header with a bagging platform attached in a seven-bag crop, we barvested 235 bags of wheat in an average reaping day, using 15 gallons of kerosene and two gallons of petrol. The cost of running the tractors over a twelve months' period, doing all the farm operations, works out at a fraction under 6d. per acre. The only replacements made on the tractors since they were purchased have been a new motor-meter and repairing a fractured tube in the radiator core of the older tractor.

The area covered by the two tractors totals 12,344 acres. The tyres look good enough to cover many more thousands of acres and will perish long before they will wear out.

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We remain,

Yours sincerely,

(Sgd.) A. YELLAND & SONS. per L. E. Yelland.

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- R. W. I. Cowley (1933-6).—At the Blackwood Government Orchard. Bob is to be congratulated on his marriage earlier in the year.
- F. G. Crisp (1930-2).—C/o F. B. Smith, Melrose. George wrote recently, but failed to say anything of his doings in recent years. However, his address may be welcome to some of his contemporaries who wish to drop him a line.
- L. J. Cook (1907-10).—Mr. Cook is well known as Chief Experimentalist in the Department of Agriculture, Adelaide. We congratulate him on his election as Vice-President of the Association.
- M. C. C. Cotton (1934-7).—With the Lands Department at Berri. Is Secretary of the Upper Murray Branch, and is to be congratulated on organising the very successful dinner which marked the inauguration of this Branch.
- A. F. O. Cunningham (1928).—Present at the Berri Dinner. His address is Box 361, Renmark.
- R. V. Dunn (1930-32).—Since leaving the College Ron, together with his brother, has cleared and developed a property at Nyora, South Gippsland, Victoria, where they are now running a highly productive herd of forty-five Jerseys. Top-dressing and subdivision into four-acre paddocks ensures greatest possible returns from their pastures. I have to hand a cutting from a Victorian paper outlining the work accomplished by the Dunn Bros., and it seems from this that they have done a very good job, starting from scratch.
- L. D. Diercks (1935-8).—Les is back at the College. Yet another of the long and illustrious line of Cereal Cadets. At least, we hope that our training will raise him to the distinguished level of his predecessors, though this has become increasingly difficult in recent years, due, no doubt, to the "second rate storekeeper complex" which later members of the Cadet Class have acquired.
- J. M. Eime (1932).—Is farming at Blyth. Visits the College occasionally for rifle shooting matches.
- R. E. Emery (1931-3).—Writes an occasional letter, always full of interest, from Lae, New Guinea. Has pioneered the first milk round and dairy at Lae in conjunction with the plantation, which he has developed. This is not a misprint: milk is correct, though Bob admits that this commodity was looked on with some

- suspicion at first. However, we are pleased to report that business is improving, so evidently local prejudices can be dispelled.
- A. W. M. Gunson (1931-4).—Has been with the Stock and Brands Department since completing his B.V.Sc.
- A. A. Gregory (1920-3).—Attended the Berri Dinner.
- H. C. Gibbs (1930-3).—Is farming out from Port Lincoln and organiser for the Eyre Peninsula Branch.
- J. W. Gilchrist (1933-6).—With the Lands Department, Barmera.
- S. E. Hall (1906-9).—Writes that he has resigned the managership of H. B. Chapman, and is now a director of Geo. Hall & Sons Ltd.
- L. G. Harrison (1927-30). Doing the Dairy Course at Hawkesbury Agricultural College.
- R. E. Hagley (1931-4).—Doing well with Hardy's at McLaren Vale, where he is Assistant Manager. We hear rumours of your activities in other directions, Bob. I would appreciate confirmation of these.
- M. R. Heysen (1935-8).—Gaining experience at Penola Station.
- W. M. C. Hackett (1933-8).—At the Renmark Growers' Distillery. Broke his leg in a football match this year. Trust you are about again now.
- J. L. Hutton (1936-9).—After spending some time at the College went to the South-East for dairy factory experience. Proposes to do the Dairy Course at Hawkesbury.
- L. T. Hayward (1925-8).—Has a property at Comaum in the South-East.
- W. C. Johnston (1919-21).—In charge of the Kybybolite Experimental Farm.
- J. H. James (1916-20).—Back at the College after a variety of experiences in the last fifteen years or so.
- W. C. John (1931-3). Managing the Cooperative Distillery at Nuriootpa. Recently married. Congratulations, Wally.
- I. L. Jones (1930-1). A frequent correspondent from Redhill, where he is farming.
- N. L. Jude (1924-6).—President of the South-Eastern Branch.
- M. W. Jones (1932-5).—Now has his own property at Inman Valley.
- A. J. Lawes (1934-7).—Farming at Sandy Creek.
- H. G. Mortimer (1934-7). His address is Berri.



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- G. G. McEwin (1934-7).—Has a fine property at Meadows South. Won this year's Golf Tournament.
- D. H. S. Mellor (1934-7).—Field Officer at the College and a recent addition to the R.O.C.A. Committee.
- D. S. Motteram (1935-8).—Called in at the College earlier in the year and related his experiences of the bushfires in the South-East.
- D. B. Muirhead (1933-6).—Field Officer in the Department of Agriculture. His sojourn at the College as Cereal Cadet was so brief that we refuse to regard him as one of the "illustrious line." He has devoted his attention to stock matters in the Department.
- J. R. Nourse (1934-7). Still at Blackwood Orchard.
- J. H. Newland (1930-5).—Jim arrived at the College in a Rolls Royce a few days ago. Needless to say that the bonnet was nearly worn out by the time everybody had finished inspecting the engine. We do not envy him his petrol expenses, particularly if prices go up. Yes, he owns it. This par, may be taken quite literally. Forty-eight h.p., 14½ m.p.g., fifteen years old, and as good as the day it was assembled. He says the weather has been unseasonable for hay-making in the South-East owing to continued rain.
- L. A. Oppatt (1928-32).—Turned up as usual for the Golf and Dinner.
- H. E. Orchard (1932-6). Elected to the R.O.C.A. Committee this year. Is a Field Officer in the Department of Agriculture.
- C. T. Preece (1920-3).—At Great Western, Victoria, managing this winery for Seppelts.
- H. R. Patterson (1930-3)—Little Swamp, Port Lincoln is his address.
- R. S. Perry (1935-8).—With the Farmers' Union Factory. Has been awarded the Dairy Scholarship for Hawkesbury.
- M. H. Richards (1931-4).— Has been transferred to Port Pirie, which, we understand, is not as congenial as Port Lincoln.
- R. L. Robertson (1933-6). Has had some trouble in getting his hay in because of wet weather, but otherwise seems to be very satisfied with his property, which is situated at Naracoorte.
- E. C. Savage (1932-5).—With Penfolds. Is at present in camp at Gawler with many others from recent years.
- C. A. Stephens (1933-6).—Together with his brother has taken up a grazing property at Inman Valley.

- P. G. Schinckel (1935-8).—Residing at Wesley College, University of Sydney, Newtown, N.S.W., while taking his Vet. Science Course.
- C. Slee (1936-9).—Farming at Melrose, and played well for the local football team through out the season.
- Sir J. W. Sandford (1897-8).—Present at the Annual Reunion and had many interesting tales to tell.
- W. J. Spafford (1900-3). Director of Agriculture in South Australia. A well-known and popular figure throughout South Australia.
- R. C. Scott (1910-13).—Chief Agricultural Adviser in the South Australian Department. Was successful in last year's Golf, but was unable to compete in the 1939 Tournament.
- T. H. Torr (1930-2).—Farming at Redhill and one of the progressive men in this district.
- E. A. R. Turner (1930-1).—Still with Taylor Bros. at Gawler. Enjoyed the Annual Reunion along with Jack Baker.
- R. J. Turner. Randell is farming on his property in the Hummocks.
- C. E. Verco (1904).—Mr. Verco's "Lanacoona" Jersey Stud at Mount Compass is well known throughout South Australia, as he is himself for his activities as a Jersey breeder.
- K. Woodroffe (1932-4).—Keith is to be congratulated on receiving a Royal Humane Society Award for bravery in rescuing a manduring the disastrous bushfires of last summer. Stout work, Woody.

#### DIPLOMA CLASS, 1938-9.

- R. G. Beck.—Doing B.Ag.Sc. at University, Adelaide.
- G. G. Butler.—Farming; address is Border-town.
- T. L. W. Gepp.—Woolclassing with Dalgety's, Port Adelaide.
- J. L. Hutton.—After a period as a Cadet he went to Yahl Butter and Cheese Factory, and now going on to Hawkesbury for the Dairy course.
- J. J. Jones.—Farming Caralue and very, very busy.
  - W. H. Jones.-Farming Cummins.
  - J. A. Kelly.—Also farming at Maitland.
- J. S. Riddell.—With Mr. G. Butler at Kapunda.
  - C. Slee.—Farming at Melrose.
- D. Walker.—After some months as a Cadet has joined Rymill's at Penola.
- P. J. Young.-University, Adelaide, and St. Mark's, doing B.Ag.Sc.

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#### OENOLOGY, 1938-9.

- W. B. Chaffey.—Doing good work with the Emu Wine Co. Pty. Ltd. at Morphett Vale.
- W. O. Graham.—Something of a distillation expert with Mildura Wineries Pty. Ltd., Merbein, Victoria.
- R. H. Kuchel.—Taking the B.Sc. course at Adelaide University.
- P. S. Seppelt. Gaining experience with B. Seppelt & Sons, Great Western, Victoria.
- R. F. Shipster.—After graduating spent some time managing D. & J. Fowler's Kalimna Winery; now with the Artillery, A.I.F.

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May I conclude these notes by wishing all Old Roseworthy Students all the best for Xmas and a successful 1940.

R. HEWETT JONES.
Hon. Sec. R.O.C. Assn.

#### Exchanges.

We wish to acknowledge, with thanks, the receipt of the following School Magazines.-The Hawkesbury Agricultural College Journal, The Dookie Collegian, The Longerenong Collegian, The Muresk College Magazine, The Canterbury Agricultural College Magazine, Gatton College Magazine, Prince Alfred College Chronicle. Scotch College Magazine, Adelaide High School Magazine, Christian Brothers' Annual, Adelaide Teachers' College Magazine, The Brown and Gold, Concordia, Port Pirie High School Magazine, Kadina Memorial High School Magazine, "The Echo" (Immanuel College), St. Peter's College Magazine, Paringa Hall Collegian, Unley High School Magazine, The Queen's College Magazine.