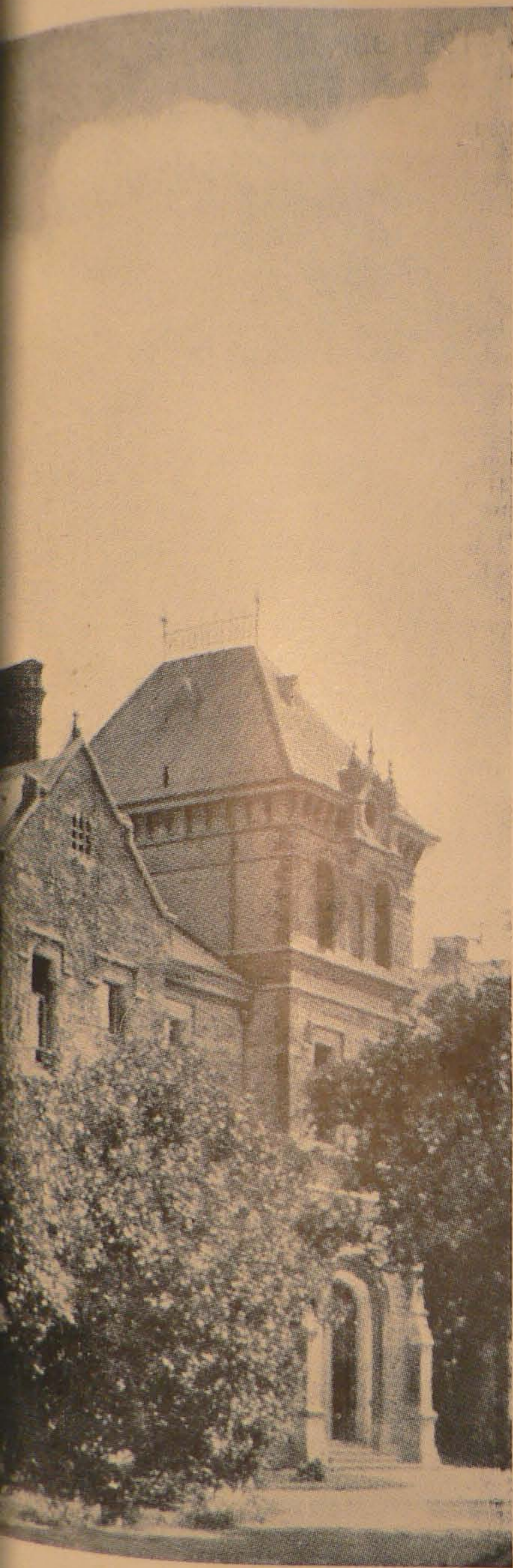


The Student

Magazine
of the
Roseworthy
Agricultural
College



ROLL OF STUDENTS, 1937-38.

THIRD YEAR.

Baker, R. M.	Harvey, C. K.	Magarey, J. W.	Pinkerton, H. K.
Bowman, A. P.	Hemmings, B. J.	Mitton, R. L.	Schinckel, P. G.
Brookman, D.	Heysen, M. R.	Motteram, D. S.	Snodgrass, W. G.
Butler, M. S.	Higgs, N. R.	Orr, N. S.	Stanley, J. T. L.
Diercks, L. D.	Lewis, G. B.	Ferry, R. S.	Stephens, R. F.
			Wilson, C. C.

SECOND YEAR.

Angove, T. W. C.	Gepp, T. L. W.	Kelly, J. A.	Tummel, P. LeH.
Beck, R. G.	Hutton, J. L.	Riddell, J. S.	Walker, D. W.
Butler, G. G.	Jones, J. J.	Ryan, V. J.	Young, P. J.
Carmichael, J. L.	Jones, W. H.	Slee, C.	

FIRST YEAR.

Bidstrup, B. P.	Goldney, M. R.	Michelmore, W. A.	Richardson, A. C.
Brennan, C. B.	Habel, J. D.	Nourse, H. C.	Roe, G. P.
Brown, G. S.	Humble, A. E.	Parkin, P.	Shegog, R. L.
Butler, F. O.	Ingoldby, P. N.	Pocock, J. C.	Smith, F. B.
Cock, J. R.	Irwin, C. F. P.	Fugh, P. K.	Winser, R. L.
Fry, J. S.	Lake, M. D.	Reddin, J. W.	

OENOLOGY CLASS.

Second Year.

Allan, H. M.	Burge, N.	Hackett, W. M. C.	Kelly, C. W.
--------------	-----------	-------------------	--------------

First Year.

Chaffey, W. B.	Graham, W. O.	Kuchel, R. H.	Seppelt, P. S.
	Shipster, R. F.	Woodroffe, H. M.	

CONTENTS

	Page.		Page.
OFFICE-BEARERS - - - -	2	SPORTS—	
EDITORIAL - - - -	3	Colours Awarded - - - -	46
THE PRINCIPAL'S ADDRESS—		Annual Athletic Sports - - - -	46
Speech-day, 1937 - - - -	5	Cricket - - - -	47
Diploma List, 1937 - - - -	8	Football - - - -	53
Prize List, 1937 - - - -	9	Golf - - - -	57
Duces, 1937 - - - -	10	The Rifle Club - - - -	57
Acquisitions under the Agricultural		Swimming - - - -	59
Graduates' Land Settlement Act - -	11	Tennis - - - -	61
CURRENT EVENTS—		ROSEWORTHY OLD COLLEGIANS'	
Notes and Comments - - - -	11	ASSOCIATION—	
Staff Notes - - - -	19	Obituary - - - -	62
Year Notes - - - -	21	Association Activities - - - -	63
Oenology - - - -	23	Old Collegians' Notes - - - -	67
Social Notes - - - -	25	ILLUSTRATIONS—	
Educational Trips - - - -	25	Roseworthy Agricultural College, Staff	4
Intercollegiate Visit - - - -	27	and Students - - - -	6
Military Notes - - - -	29	The Governor's Address, Speech-day	8
Billiards Notes - - - -	33	Diploma Class, 1937-38 - - - -	9
CONTRIBUTIONS—		Oenology Course, Staff and Students	10
With Old Students in West Australia -	35	Duces, 1936-37 - - - -	12
Research Up To Date - - - -	39	Winning Entries, Export Fat Lamb Com-	13
Correspondence - - - -	39	petitions - - - -	14
You're Doin' All Right, Fellow - - -	41	Fodder Conservation - - - -	15
An Old Student Abroad - - - -	41	Ensilage Pit - - - -	24
EXCHANGES - - - -	37	Harvest - - - -	29
		Oenological Chemistry Laboratory - -	31
		Intercollegiate Teams - - - -	41
		Rifle Team - - - -	43
		You're Doing All Right, Fellow	47
		We've All Been First Years Some Time	50
		Cricket Team - - - -	50
		Football Team - - - -	50

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

AGRICULTURAL COLLEGE

ROSEWORTHY, SOUTH AUSTRALIA.

Ministerial Head :

The Hon. MINISTER OF AGRICULTURE.

Governing Council :

A. J. PERKINS (Chairman).

F. COLEMAN, J.P.

L. T. COWAN, B.Sc.

A. M. DAWKINS, J.P.

D. A. LYALL

A. E. V. RICHARDSON, M.A., D.Sc.

W. J. SPAFFORD, R.D.A.

W. J. ADEY

H. C. PRITCHARD, A.F.I.A., Secretary.

Administrative Staff :

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

Housemaster and Lecturer in Book-keeping :

J. W. GOULTER, A.F.I.A.

Lecturer on Chemical and Physical Sciences :

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

Secretary and Accountant :

B. C. PHILP.

Plant Breeder :

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

Assistant Horticulturist :

F. H. HOOPER, B.Ag.Sc.

Superintendent of Dairy :

R. BAKER, R.D.A.

Assistant Farm Manager :

A. E. GURNER.

Superintendent of Vineyard and Orchard :

J. L. WILLIAMS, R.D.A.

Poultry Superintendent :

F. W. GILBERT.

Sheep Instructor :

D. S. THOMPSON, H.D.A.

Laboratory Assistant and Librarian :

J. P. EGAN.

Farm Manager :

A. L. HUMPHRIES, R.D.A.

Assistant Plant Breeder :

E. M. HUTTON, B.Ag.Sc.

General Mechanic :

H. R. NOURSE.

Field Officer :

R. H. JONES, R.D.A.

Gardener :

W. G. FAIRLIE.

VISITING LECTURERS.

Woolclassing : A. H. CODRINGTON.

Building Construction : T. A. MACADAM,

Microbiology : J. C. M. FORNACHON, B.Ag.Sc.

Dip.Arch. (Glas.), A.R.A.I.A.

Surveying : A. T. GREENSHIELDS.

Woodwork : P. T. TAYLOR.

MEDICAL OFFICER.

Dr. J. S. COVERNTON, Gawler.

OFFICE-BEARERS, 1937-38.

Student Committees :

President of all Committees : The Principal.

"The Student" Committee—

Manager : Mr. A. R. Hickinbotham.

Editor : R. F. Stephens.

Sub-Editor : P. G. Schinckel.

D. Brookman, J. L. Hutton, F. B. Smith, H. M. Allan.

The Students' Representative Council—

Chairman : D. Brookman.

Secretary : R. F. Stephens.

H. M. Allan, D. W. Walker, P. J. Young, P. Parkin, A. E. Humble.

The Sports Union—

Chairman : The Sportsmaster—Mr. Baker.

Secretary : N. S. Orr.

Treasurer : Mr. B. C. Philp.

Delegates—

Football : C. Slee, L. D. Diercks.

Cricket : J. L. Carmichael, W. G. Snodgrass.

Tennis : R. M. Baker.

Swimming : M. S. Butler.

Athletics : D. W. Walker.

Rifles : D. S. Motteram.

Golf : N. R. Higgs.

Gymnasium : D. W. Walker.

Billiards : P. G. Schinckel.

Football Committee—

Manager : Mr. R. Baker.

Secretary : C. Slee.

Captain : L. D. Diercks.

Vice-Captain : N. S. Orr.

J. T. L. Stanley, G. G. Butler, A. E. Humble.

Cricket Committee—

Manager : Mr. F. H. Hooper.

Captain : W. G. Snodgrass.

Vice-Captain : J. W. Magarey.

Secretary : J. L. Carmichael.

J. J. Jones, G. S. Brown.

Tennis Committee—

Manager : Mr. E. J. Breakwell.

Captain : R. M. Baker.

Secretary : W. H. Jones.

D. S. Motteram, C. Slee, C. F. P. Irwin.

Athletics Committee—

Manager : Mr. R. H. Jones.

Joint Secretaries : M. R. Heysen, D. W. Walker.

J. T. L. Stanley, C. Slee, J. D. Habel.

Swimming Committee—

Manager : Mr. F. W. Gilbert.

Captain : M. S. Butler.

Vice-Captain : R. F. Shipster.

Secretary : R. G. Beck.

R. F. Stephens, V. J. Ryan, F. B. Smith.

Golf Committee—

Manager : Mr. J. L. Williams.

Secretary : A. P. Bowman.

N. R. Higgs, T. L. W. Gepp, J. A. Kelly, J. S. Fry.

Rifles Committee—

Manager : Mr. R. Baker.

Secretary : Mr. A. E. Gurner.

D. S. Motteram, H. W. Woodroffe, T. W. Angove, R. L. Shegog.

Gymnasium Committee—

Manager : Mr. R. H. Jones.

Secretary : J. T. L. Stanley.

M. R. Heysen, J. J. Jones, J. A. Kelly, B. P. Bidstrup.

Billiards Committee—

Manager : Mr. J. W. Goulter.

Secretary : P. G. Schinckel.

B. J. Hemmings, J. L. Hutton, J. A. Kelly, F. O. Butler.

Social Committee—

Manager : Mr. J. W. Goulter.

Secretary : L. D. Diercks.

Mr. E. J. Breakwell, Mr. F. W. Gilbert, N. R. Higgs, P. J. Young, P. LeH. Tummel, B. P. Bidstrup.

Blues Committee—

Chairman : Mr. R. Baker.

Secretary : N. S. Orr.

Mr. J. L. Williams, Mr. F. W. Gilbert, L. D. Diercks, D. W. Walker.

Old Collegians' Association.

President : Col. D. FULTON.

Vice-President : Mr. ROWLAND HILL.

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

Secretary and Treasurer : Mr. R. H. JONES.

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

The Student

Vol. XXXIII.

DECEMBER 21, 1937.

No. 1.

Editorial.

"BRINGING THE TOWN TO THE COUNTRY."

During the past fifty years there has been very definite and organised propaganda by notable social reformers to introduce into the crowded industrial centres of the old world, some of the advantages of life in the country. The result of the animated reform movement of Sir Ebenezer Howard has been the creation of garden cities and suburbs in all civilised countries.

The benefits of this reform are evidenced by the improvement in health and the reduced death rate of the big centres of population. The planting of trees, the reduction in the density of the number of houses per acre, improved water supply, the provision of open spaces for recreation and playgrounds for children, and the general beautification of the cities are being appreciated more and more.

This may be termed the bringing of the country to the town. But what of the country? Are we reaping the full advantage of closer contact with the cities?

Too often the farmer regards his life as complete in attending to the material work of the farm. Seed time, harvest, and the daily round which ingross so many hours of the day, leave him little leisure for the cultivation and enjoyment of the spiritual and intellectual things of life.

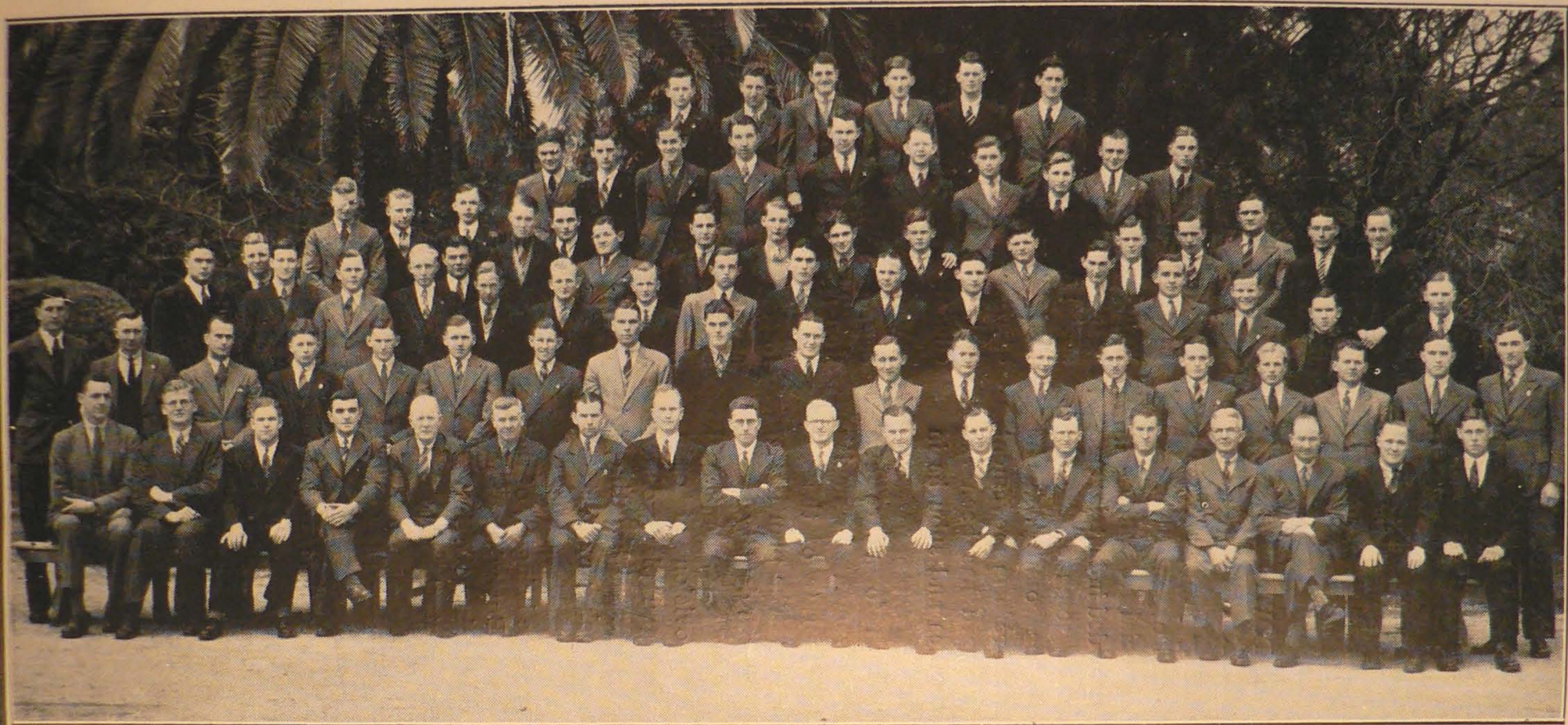
With the advent of scientific farming and greater trade competition the

farmer is now being recognized as a business man. If a city business man can avail himself of the amenities of city life, and considers these essential to his well being and success why should not a farmer be entitled to such things as social opportunity, places of amusement, the stimulus of art and science by the aggregation of people in civic centres, and the availability of medical science and education?

We want to inculcate, to a greater degree, the love of art, music and education generally in the country populace. This love of the beautiful is difficult to foster while our small country towns and, more particularly, the farms in our scattered areas are depressing by reason of ugly temporary buildings and the absence of trees and well kept gardens.

Had the country people the same social and educational facilities of those residing in the cities, how much wealthier would have been our present day art and science, not to mention our agricultural methods. Talent is, by no means, lacking in the country; there have been notable artists, thinkers and scientists through the centuries, who have been born and nurtured in the country, yet have laid posterity under a debt of gratitude for their contribution to the higher things of life.

But what are we doing to help ourselves? Are we making it possible for our children to live a fuller life, to realise that life offers more than the common



ROSEWORTHY AGRICULTURE COLLEGE STAFF AND STUDENTS, 1937.

round of the daily task? If we do not, the drift of our country people to the cities will continue.

The bringing of the town amenities to the country can be achieved by community effort. Several other countries have already carried this ideal into practice with advantageous results. Communities can be grouped throughout the country and within these, committees dealing with art, education facilities, domestic art, civic improvement, agriculture, travelling libraries, baby welfare, etc., are formed. Delegates of

* * * *

these local groups should attend training classes, and in turn lecture to the groups.

To accomplish the above, we have to overcome the independent nature of the country dweller and cultivate a more ardent community spirit. It is in this direction that well educated, widely-travelled men, and those who have had contact with city life can help. These men, and students of such institutions as this, who have "rubbed shoulders" with many types, are fitted to form a nucleus about which such a social reform could develop.

R. F. S.

The Principal's Address.

Speech-day, 1937.

At the outset, the Principal in his Speech-day address conveyed words of special greeting to His Excellency the Governor, Sir Winston Dugan, K.C.M.G., C.B., D.S.O., who honoured the College by his presence and by presenting the Diplomas and prizes to successful students.

The following are excerpts of interest from the Principal's address:—

"It was at our Speech-day function last year that the Honourable the Premier promised the wherewithal to begin a special course of training in wine-making. He also promised finance to encourage the more capable, keen and trustworthy holders of our diploma to take up land in their own right, thereby enabling them to enjoy independence and individual freedom which otherwise might quite conceivably be denied them.

The manner of fulfilment of these promises by the Government left me fascinated, and, I might add, somewhat intrigued, for no period of repromising

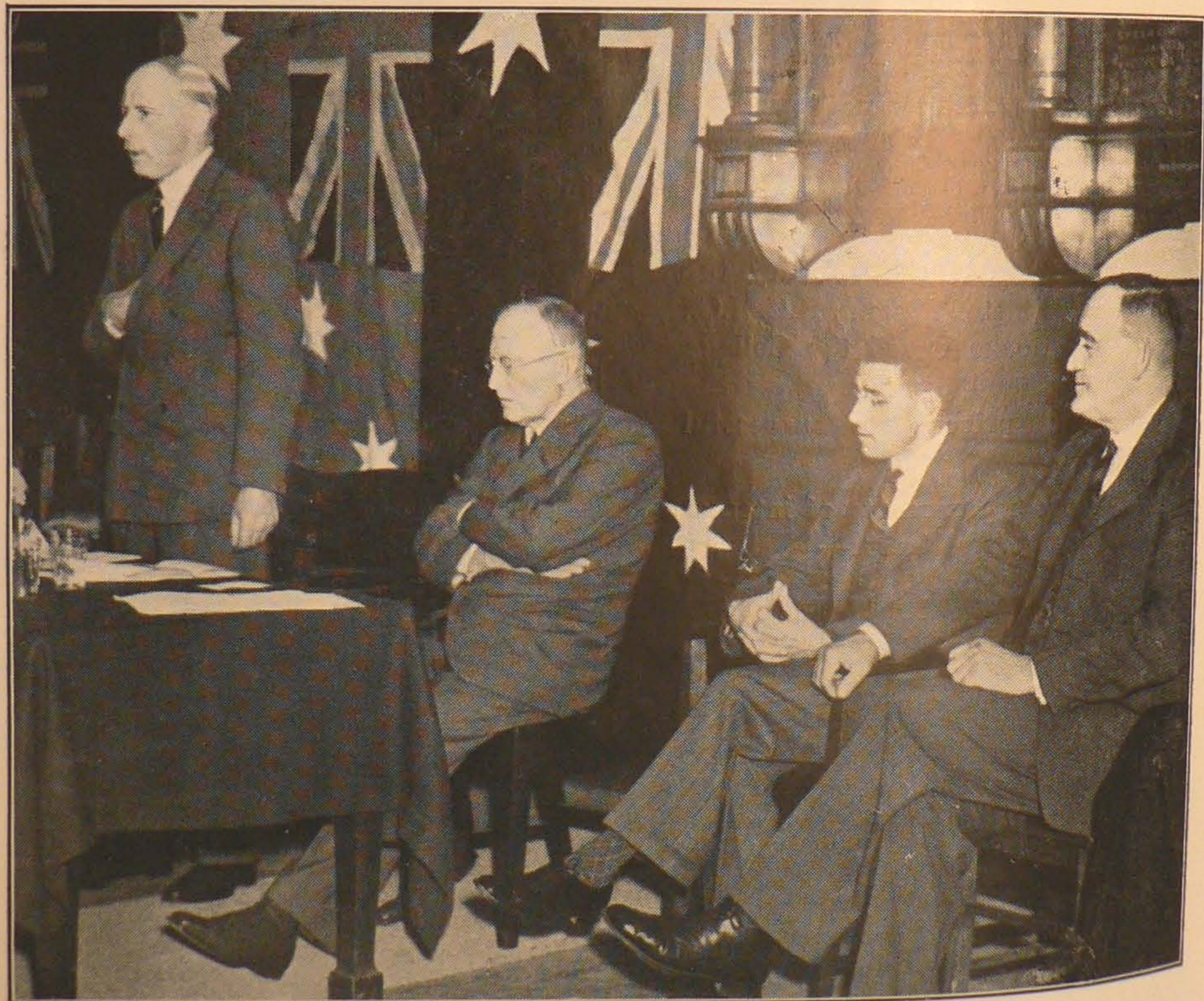
intervened, but with an alacrity usually associated with Alf's Button, or Aladdin's Lamp, a new wine-making and distillery plant has been erected, chemical and microbiological laboratories are being equipped, and we have already used the wine-making plant and given one year's instruction to the first special class in Oenology. Prior to last year a very incongruous passage in the College Prospectus, under the heading of "Opportunities for students on completing the College course," read as follows:—"For those desirous of obtaining land, the provisions of the Graduates' Land Settlement Act make available the necessary finance, up to £3,000, under specified conditions and on specially favourable terms with regard to repayment. The operation of this Act depends, of course, upon loan funds being available." To draw the attention of parents of prospective students to such an opportunity and say very significantly, that, of course, it depended on funds being available, reflected no better ethics than offering a schoolboy a thickly-iced cake and giving

him a stone. Thanks to the Honourable the Premier, the Honourable Minister for Agriculture, and their colleagues, I have been able to revise that little passage—to substitute real cake for the stone—and the Prospectus now tells that the Act is designed wholly for holders of the Roseworthy Diploma in Agriculture, and that its active operation has been one of the most encouraging features of the last year.

I must leave you to infer for yourselves what a tremendous step forward is implied by the functioning of these

two important policies. As far as the Oenology course is concerned, I can say, with every confidence, that it promises to be a complete success from the point of view of College prestige, as well as from the point of view of the industry and public it serves. There are four young men about to enter their second and final year of this special course, and I have a full complement of six already booked for the opening of our next scholastic year.

The Graduates' Land Settlement Act has inspired many holders of the Col-



THE GOVERNOR'S ADDRESS, SPEECH-DAY, 1937.

His Excellency, Sir Winston Dugan; Professor A. J. Perkins (Chairman of Council); Dr. A. R. Callaghan (Principal), The Hon. A. P. Blesing (Minister for Agriculture).

lege Diploma to apply for assistance, and already, since last Speech-day when the necessary finance was promised and made available, six properties have been acquired, and five others are still under consideration.

I ascribe these remarkable changes in the last twelve months to the visit of the Honourable the Premier last year, and for his prompt and generous consideration I am deeply grateful."

The following brief reference to the work and achievements of the farm was made later in the address:—

"The 1936 season was one of the driest in our records. From a propitious beginning, through a period of harassing dryness, to a conclusion of good rains, which, unfortunately, were too late to benefit our crops as much as they would have done earlier, the season wrote its story of shortage and disappointment. In the light of seasonal circumstances, the average yield of 22 bushels 8 lb. from areas harvested for grain was extremely satisfying. As this was obtained from 9.22 inches of rain during the growing period of April to October inclusive, it represents a yield per inch of seasonal rainfall of 2 bushels 24 lb. This, in comparison with all previous College returns, represents the highest efficiency factor yet obtained. The previous highest figure was established only two seasons ago, in 1934, with a yield of 2 bushels 22 lb. per inch of seasonal rainfall. The year 1936 was, undoubtedly, a severe test of the efficiency of College farming, for only on two previous occasions in the records has there been less rain recorded during the growing period of the crop, namely, 1919 (8.17 inches) and 1914 (4.85 inches). The College policy of extensive fodder conservation has been wholly vindicated, and our preparedness in this regard has

been an object lesson to students and farmers alike.

One more statement on College farm results and I shall leave the subject to the lengthy report which I discipline myself by writing every year. The average yield for the last four harvests has been almost $25\frac{1}{2}$ bushels per acre. This, I feel, is worthy of special mention when it is considered that the average for the last thirty-three seasons is approximately $17\frac{3}{4}$ bushels per acre.

Wheat yield represents only one side of farm activity, but it is one that is readily measurable and comparable from year to year. I am satisfied, however, that other phases of our farm and livestock enterprises are permeated with a similar degree of efficiency, and at least we can claim that students under our guidance are working along sound and worthy lines.

To bear testimony to this belief I would like to tell you of the growing interest that the farming community is taking in the field work of the Institution. For the five months from June to October inclusive, no less than one thousand and sixteen visitors were shown over pastures, crops and livestock in field day parties of from as few as twenty-five in number to as many as two hundred. In October alone I conducted ten field days, at which a total of 630 farmers attended. These visits were not solicited by me, but were sponsored by interest from Branches of the Agricultural Bureau and other organisations."

After congratulating Mr. W. J. Spafford, an old student, on his promotion to the position of Director of Agriculture, the Principal went on to refer to student attainments, which for the most part find prominence elsewhere in the columns of the Magazine.

DIPLOMA LIST, 1937.

In Order of Merit.

486—Alexander John Kerry Walker, with First Class Honours and High Distinction in Animal Husbandry, Dairying, Fruit Culture, and Viticulture.

487—Allan Stewart Lawes, with First Class Honours and High Distinction in Dairying and Fruit Culture.

488—Eric Lancelot Wheaton, with Second Class Honours.

489—Montague Charles Carrington Cotton, with Second Class Honours.

490—Gavin Gardner McEwin, with Second

Class Honours.

491—Brian Cunningham Wesley Smith, with Second Class Honours.

492—Harold Maurice Woodroffe, with Second Class Honours and High Distinction in Viticulture.

493—Hugh Haig McNeill.

494—John Le Helmke Tummel.

495—Alfred Rupert Griffiths.

496—Lindsay Herbert Brandon.

497—Hector Edwin Orchard.

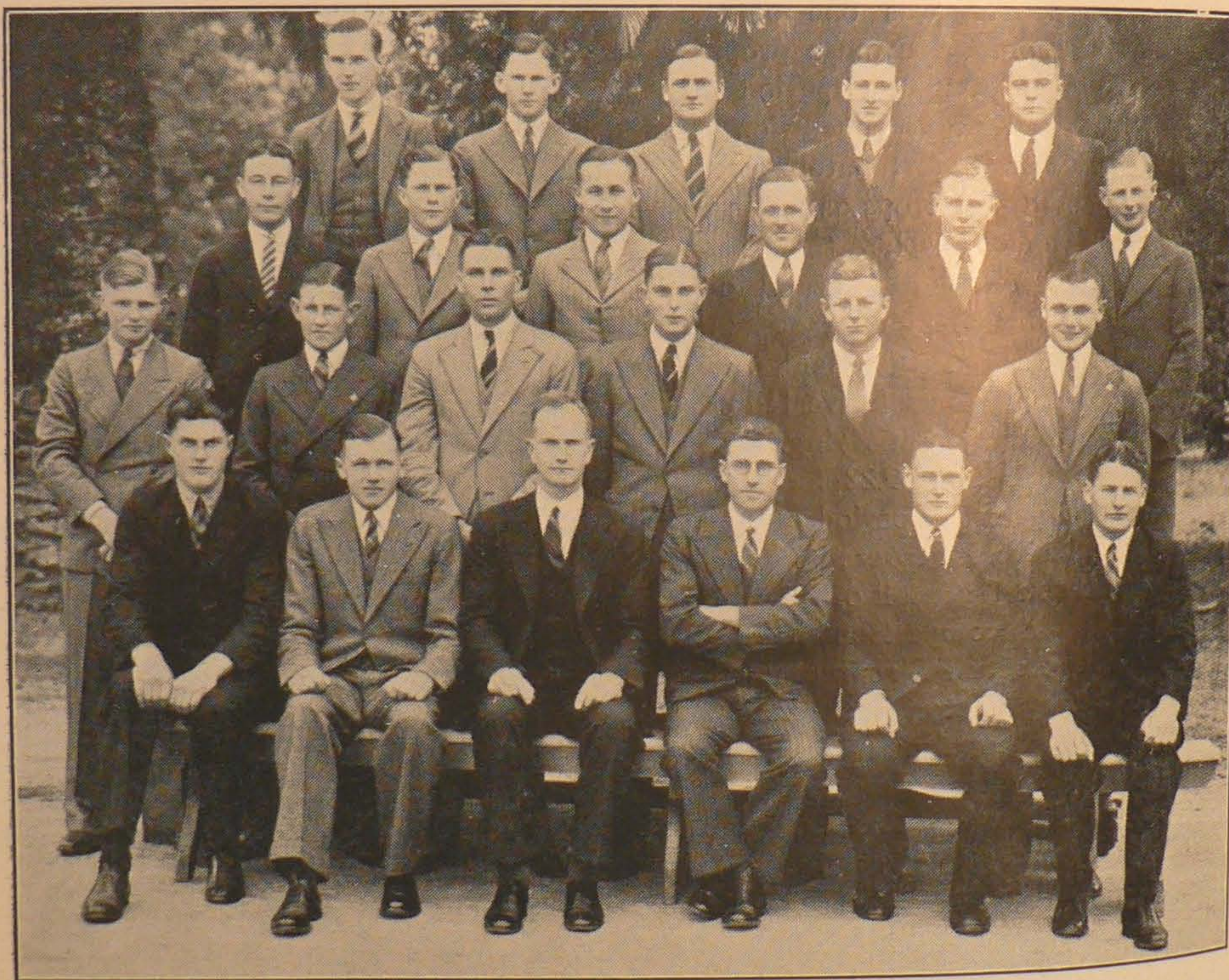
498—Winston Lloyd Shepherd.

499—Douglas Harold Sinclair Mellor.

500—Reginald Frederick Shipster.

501—Howard Dean Afford.

502—George Kenneth Arnold.

**DIPLOMA CLASS, 1937-8.**

Back: H. K. Pinkerton, A. P. Bowman, C. C. Wilson, N. R. Higgs, L. D. Diercks.

Third: W. G. Snodgrass, G. B. Lewis, P. G. Schinckel, J. T. L. Stanley, J. W. Magarey, R. S. Perry.

Second: M. S. Butler, B. J. Hemmings, D. S. Brookman, C. K. Harvey, R. M. Baker, N. S. Orr.

Front: M. R. Heysen, D. Brookman, Mr. J. W. Goulter (Housemaster), Dr. A. R. Callaghan (Principal), R. F. Stephens, R. L. Mitton.

PRIZE LIST—YEAR 1937.**THIRD YEAR STUDENTS.**

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

Second Aggregate Prize (presented by the College).—A. S. Lawes.

Old Students' Cup (presented by the Roseworthy Old Collegians' Association for the highest aggregate in Agriculture and Animal Husbandry).—A. J. K. Walker.

Outside Work (presented by the Albert Molineux Memorial Trust).—E. L. Wheaton.

Practical Examinations (presented by the Members of the Advisory Board of Agriculture).—A. S. Lawes.

Morphett Prize for Dairying (bequeathed by the late Mr. A. H. Morphett).—A. J. K. Walker.

The Haselgrove Prize in Viticulture (presented by the late Mr. C. F. Haselgrove).—A. J. K. Walker.

Agriculture (presented by the Frincipal).—A. S. Lawes.

Ploughing (presented by the Director of Agriculture).—A. S. Lawes.

Sheep Husbandry (presented by Mr. W. S. Kelly).—A. J. K. Walker.

Vine and Fruit Tree Pruning (presented by Mr. C. A. Pollitt).—A. S. Lawes.

**OENOLOGY COURSE—STAFF AND STUDENTS.**

Back: W. B. Chaffey, W. O. Graham, R. F. Shipster, R. H. Kuchel.
 Middle: H. M. Woodroffe, W. M. C. Hackett, N. Burge, H. M. Allan, C. W. Kelly, P. S. Seppelt.
 Front: Mr. J. L. Williams, Mr. J. C. M. Fornachon, Dr. A. R. Callaghan (Principal), Mr. A. R. Hickinbotham, Mr. F. H. Hooper.

Identification of Cereals (presented by Mr. W. F. Leak).—A. S. Lawes.

For all-round interest and development in all phases of College Activities (presented by Mr. F. E. Waddy).—E. L. Wheaton.

SECOND YEAR STUDENTS.

Dux of Year (Silver Medal, presented by the Gawler Agricultural Society).—P. G. Schinckel.

Second Aggregate Prize (presented by the College).—R. L. Mitton.

Agriculture (presented by the Principal).—P. G. Schinckel.

The T. G. H. Buring Prize in Viticulture.—M. R. Heysen.

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

Outside Work (presented by the Albert Molineux Memorial Trust).—N. S. Orr.

FIRST YEAR STUDENTS.

Dux of Year (Bronze Medal).—P. J. Young.

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

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

Agriculture (presented by the College).—J. A. Kelly.

Morphett Prize in Dairying (presented by the late A. H. Morphett).—D. W. Walker.

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

Animal Husbandry (presented by the College).—D. W. Walker.

* * * *

DUCES, 1937.

Third Year—A. J. K. Walker.

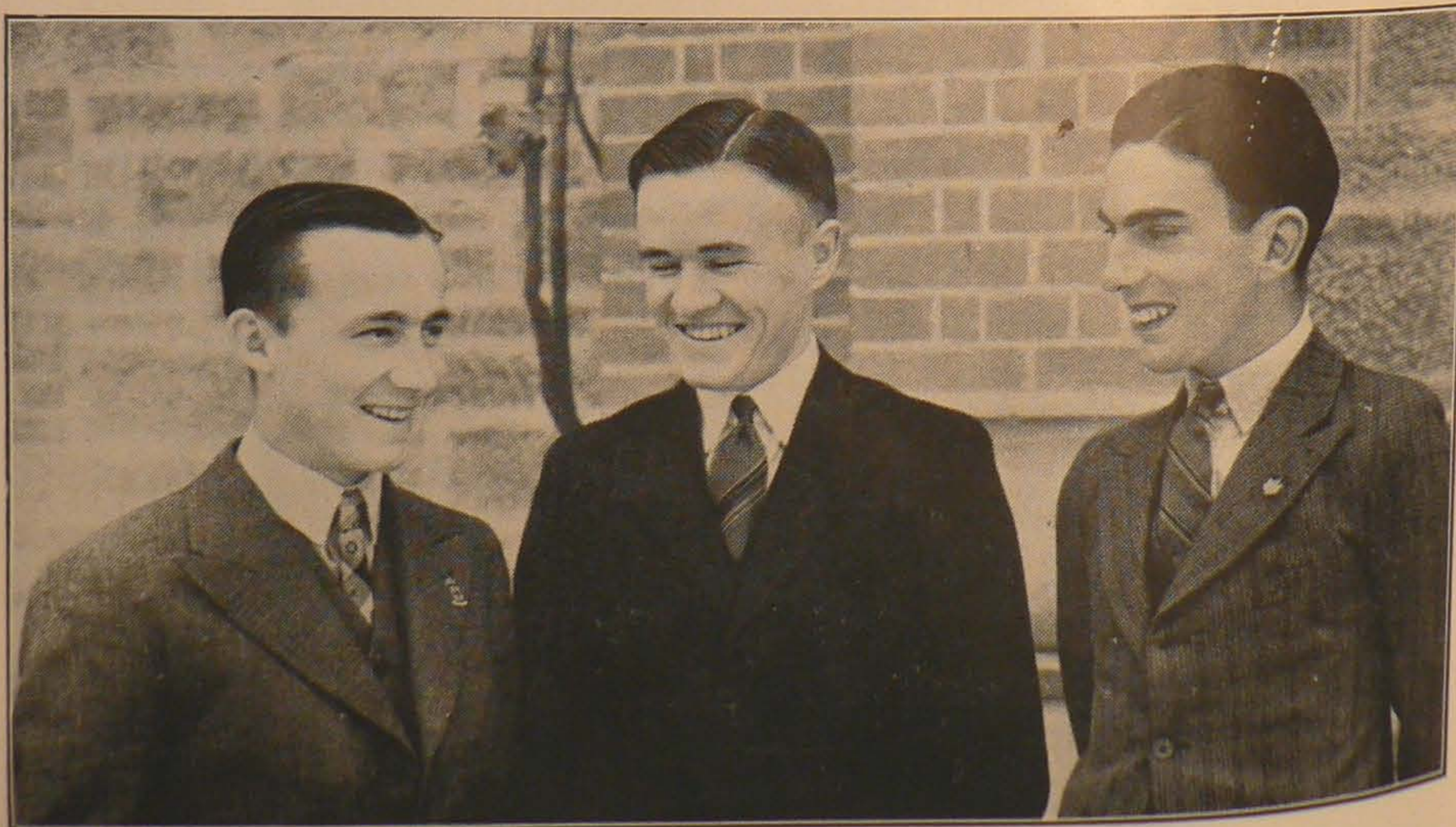
Second Year—P. G. Schinckel.

First Year—P. J. Young.

A. J. K. Walker.

Before entering the College on a Scholarship in 1934, A. J. K. Walker received his secondary education at Clare High School, where he passed the Intermediate and Leaving Examinations with several credits at both standards.

Throughout his three years at R.A.C. Walker was Dux of his Year and in the Diploma Examinations secured the Gold Medal, presented to the Dux of the College; the Old Students' Cup (highest aggregate in Agriculture and



DUCES, 1936-7.

P. G. Schinckel (Second Year), A. J. K. Walker (Third Year), P. J. Young (First Year).

Veterinary Hygiene); the Morphett Prize for Dairying and the Haselgrove Prize for Viticulture. He also gained High Distinction in four subjects at the Diploma Examinations and was awarded the Ridley Memorial Scholarship tenable at the Adelaide University.

In College activities Walker ably filled the posts of Secretary to the Sports and Blues Committees and Editor of the Student.

He took a keen interest in all College sport and played in the Football and Cricket Teams.

Walker's successes at the University this year, viz.:—Top credit in Zoology 1, top credit in Botany 1, credit in Chemistry 1, and pass in Physics, have been very gratifying, and we congratulate him on these results and hope that he may have more to follow in coming years.

P.G.S.

* * *

Acquisitions Under the Agricultural Graduates' Land Settlement Act.

The following ex-students have obtained land under the above Act:—

Winnall, T. V.—Sections 21 and 22 S in the Hundred of Mortlock.

Winnall H. H. and T. V.—Section 13 in the Hundred of Mortlock, Edillilie (E.P.).

Marrie, M. C. K.—Section 5 in the Hundred of Cummins.

Panse, R. L.—Section 28 N in the Hundred of Cummins.

Welch, R. E.—Sections 7 and 8 in the Hundred of Stokes, Tumby Bay.

Klose, S. R.—Part of Section 6094 and part of Section 6375 in Hundred of Talunga, Cudlee Creek.

* * *

Current Events.

Notes and Comments.

Each passing year in the history of the College seems to be more notable, and there have been so many recent additions and alterations that one wonders whether there is any scope for improvement.

After the final February exams, we were all pleased to assume that more recumbent attitude, so rarely seen, and after gloating over the foolscap sheets and blotter that we gained as a material result, expectantly watched the notice-board for better or for worse.

The Governor, Sir Winston Dugan, honoured us by attending the Speech-day and presenting the prizes. The distinction of Gold Medallist was conferred on A. J. K. Walker, who also won the John Ridley Memorial Scholarship. A. S. Lawes took second place.

The last two John Ridley Scholars have done exceptionally well, as the November University Exam. results

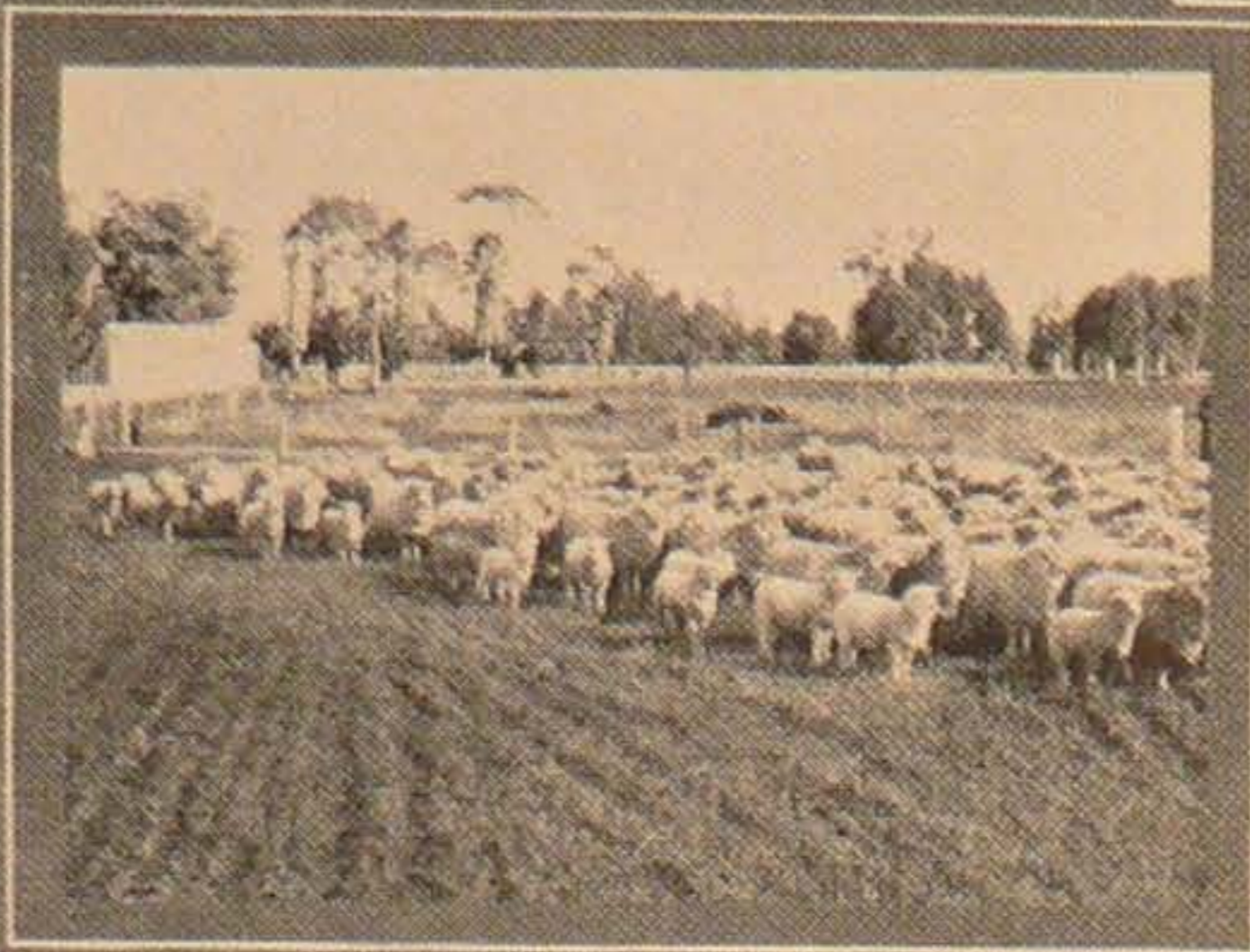
show. A. J. K. Walker (1937) received top credits in Botany I and Zoology I, third credit in Chemistry I and a pass in Physics I, as a result of his first year's effort. In addition, he has been recommended for the Bagot Scholarship. K. Woodroffe (1935) successfully completed his course and obtained the degree of B.Ag.Sc.

Twenty-three new students were welcomed at the First-year dinner, kindly arranged by the Principal. The music was provided by some of the more talented new-comers. Although one item, a vocal solo without accompaniment, was the cause of much comment, the remainder of the students made up for it by singing community songs in the true College style.

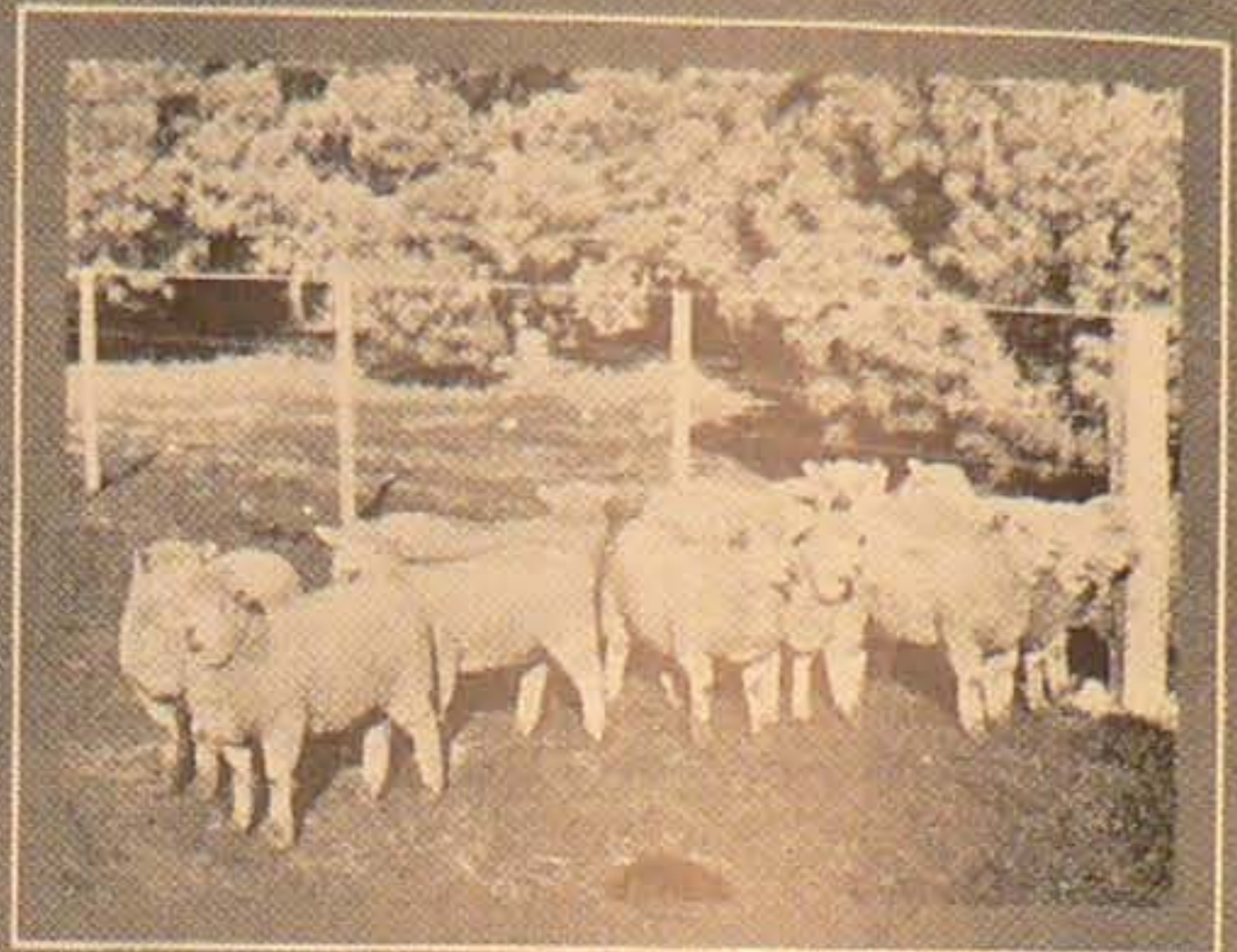
Several changes in the staff occurred this year. Mr. Bowden, late Farm Manager, was appointed district instructor for the Riverton district, Mr. Klose, Field Officer, has taken over a grazing property at Cudlee Creek, and Mr.

ROSEWORTH AGRICULTURAL COLLEGE.

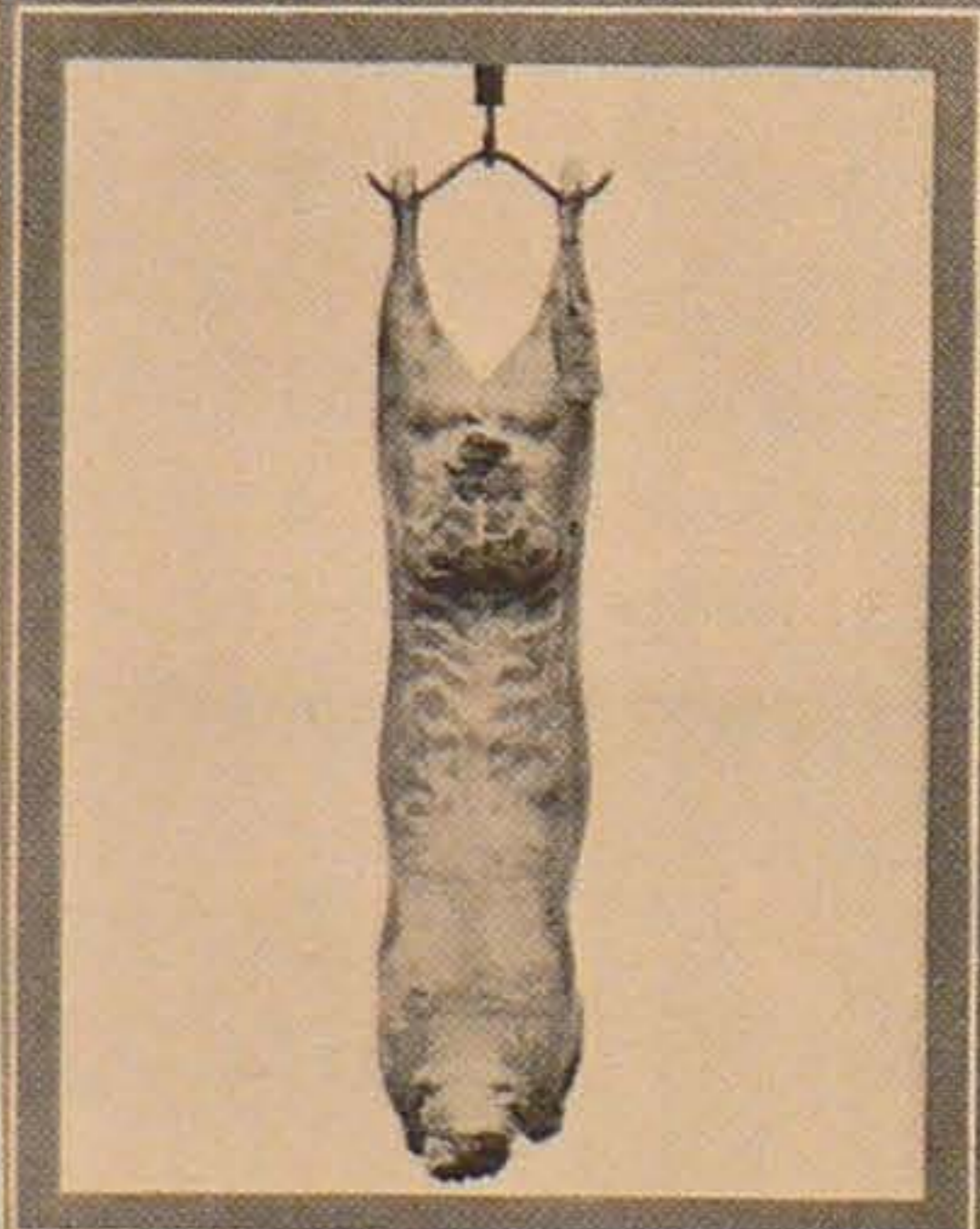
Southdown X Border - Leicester--Merino Lambs.



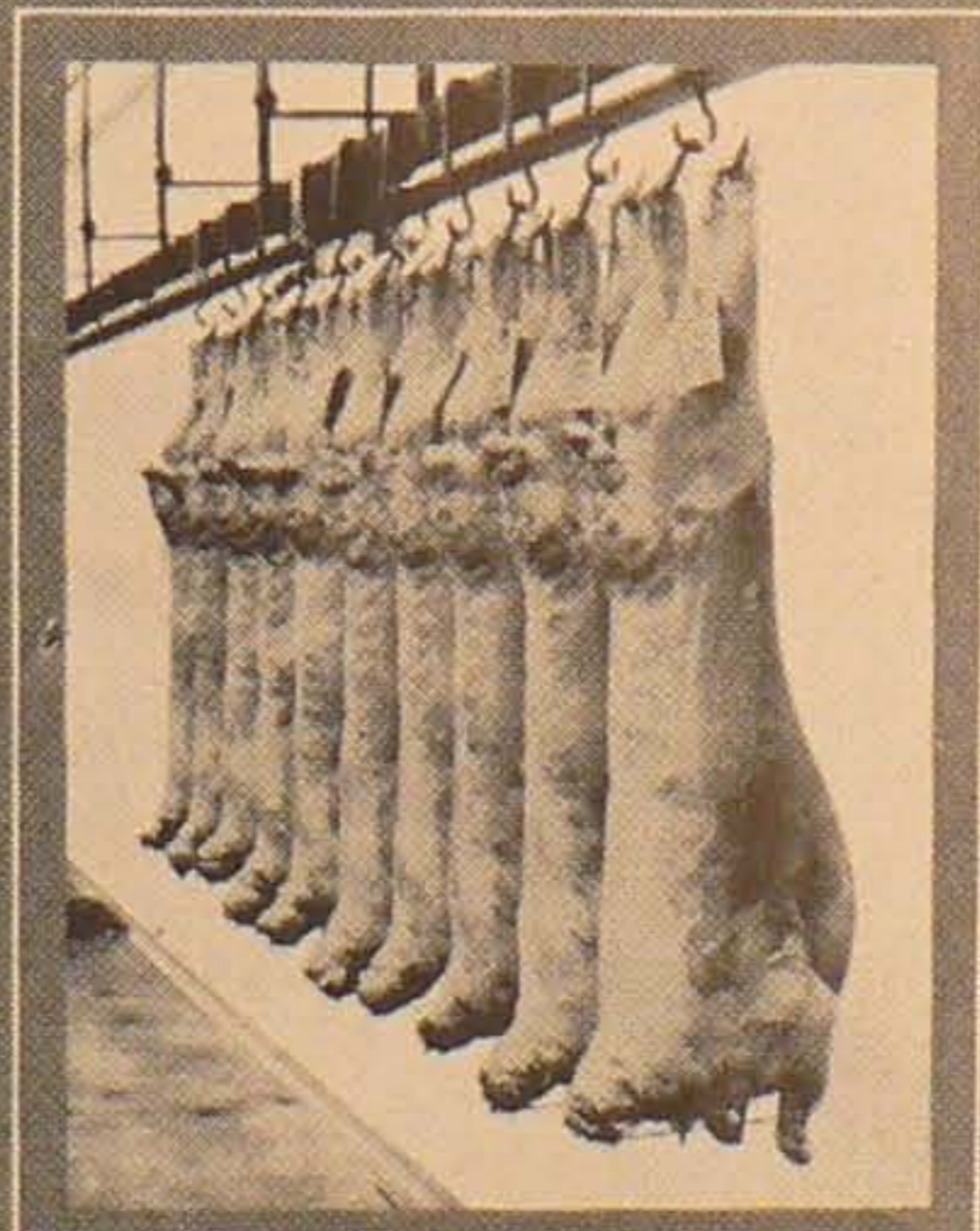
The Border-Leicester X Merino half-bred Flock with Southdown lambs at foot.



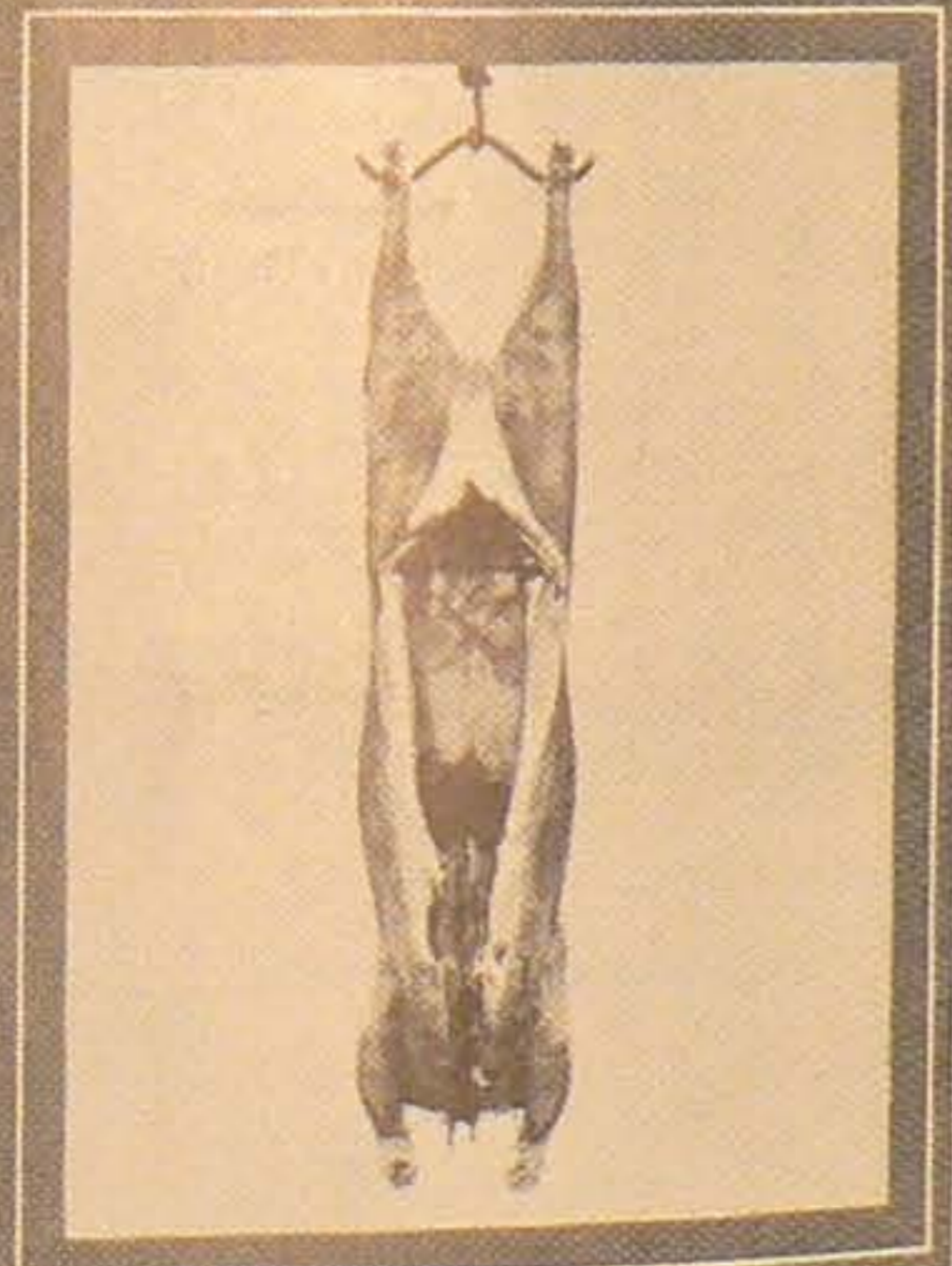
Twelve Southdown-Border-Leicester-Merino lambs, average liveweight 63 lbs, entered for South Australian Export Lamb Competitions



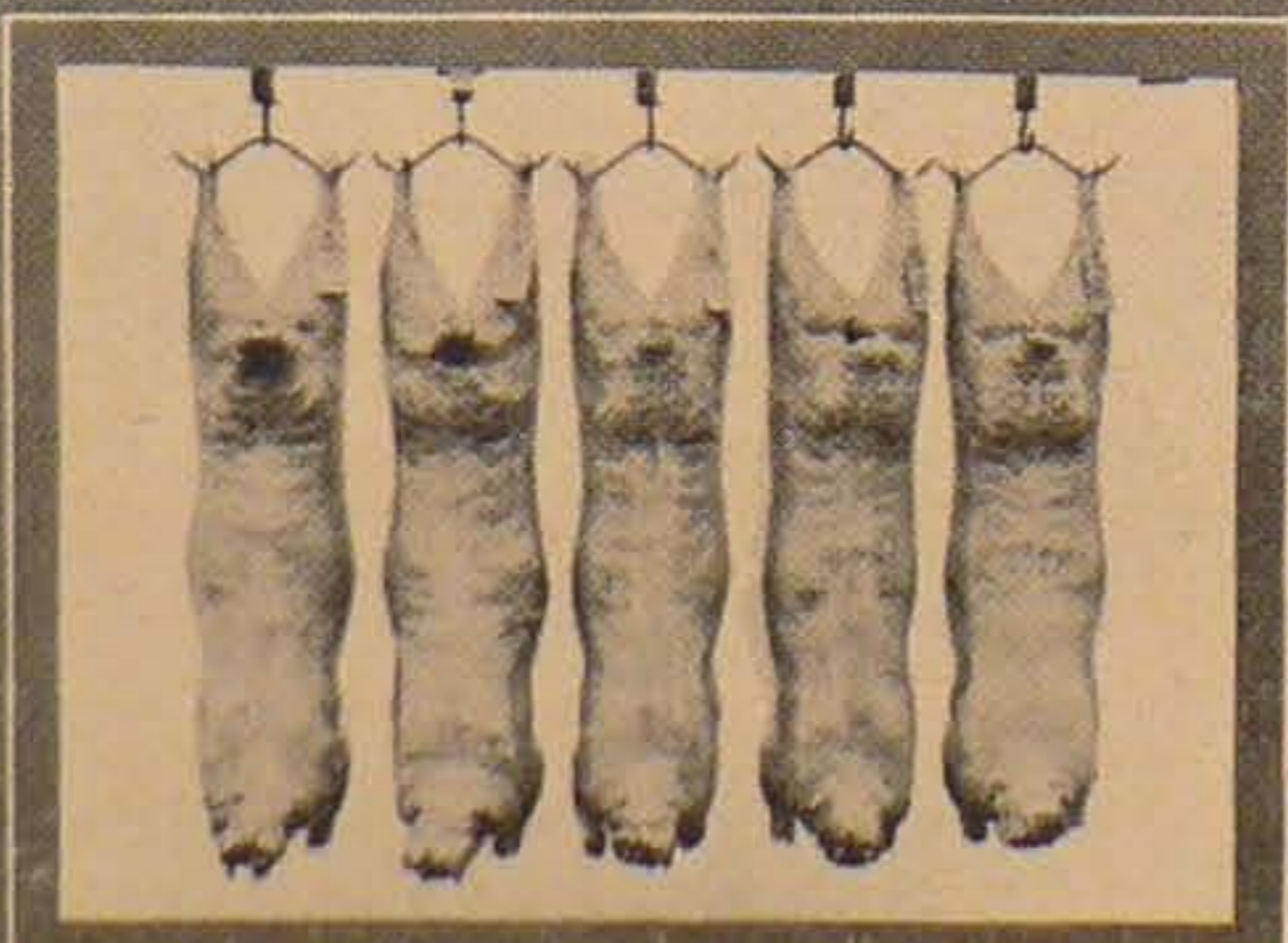
The best carcass of the group--back view.



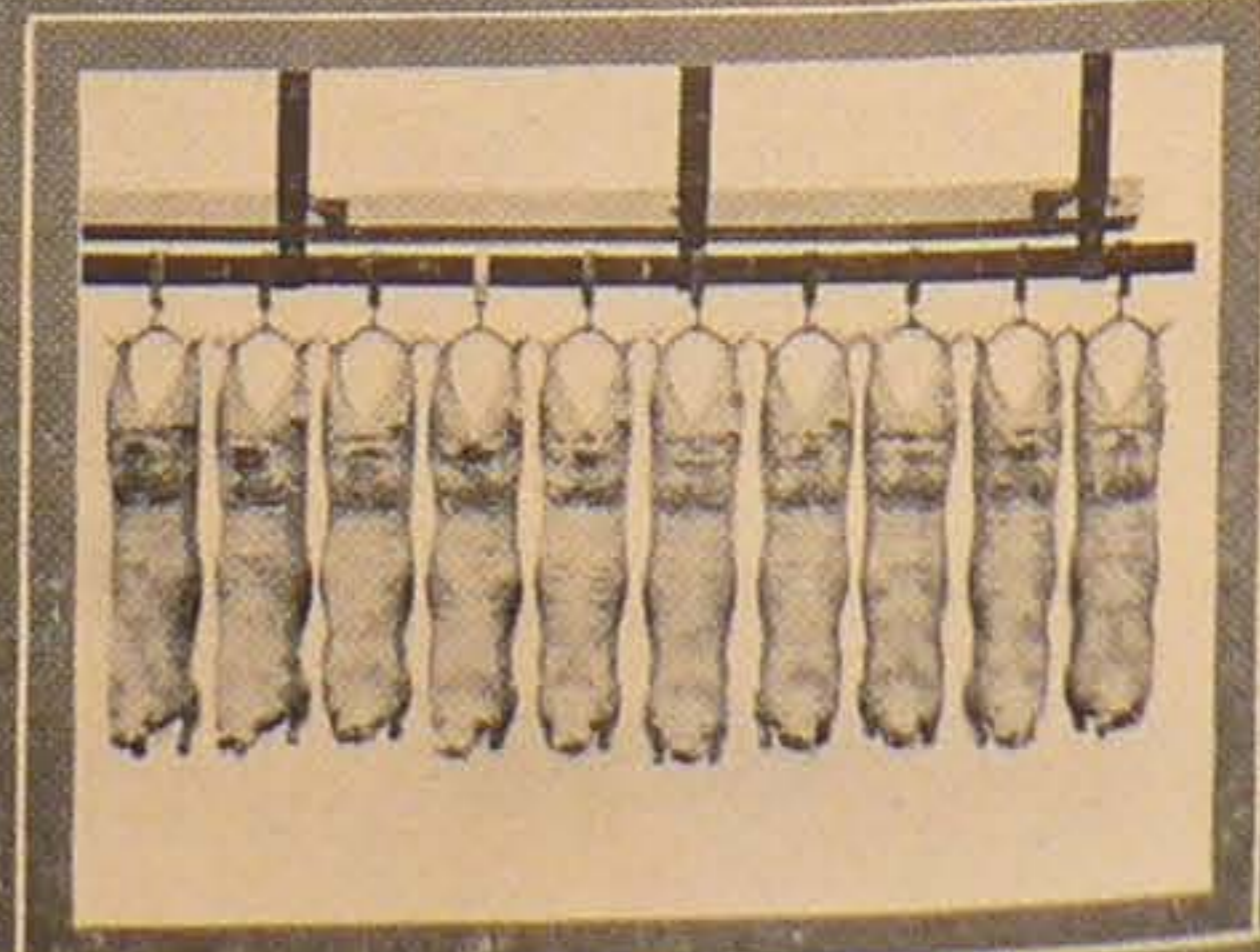
A side view of the ten best Lamb carcasses of the consignment constituting two entries for the competitions.



The best carcass from the group--Front view.



Five Lamb carcasses entered for the Australian Export Lamb Competition.



Back view of the same carcasses shown above.

August 1937.

Whicker, Livestock Assistant, was appointed Stud Master of Martindale Station, Mintaro. While we are sorry to lose them, we wish them every success in their new spheres. Mr. Humphries, an old student of the College, has taken over the position of Farm Manager, and Mr. Jones, also an old student, has been appointed Field Officer. Mr. Jones was previously a cadet on the Plant Breeding Staff and has recently been appointed Secretary of the Old Scholars' Association. The Livestock Assistant's position, which has been altered to Sheep Instructor, has been taken by Mr. Thompson, H.D.A. With the additional work entailed with the large advanced oenology class, the Vineyard and Orchard Staff has been augmented with the services of Mr. Hooper as Assistant Horticulturist. We welcome the new members, and we hope they are finding satisfaction with their new work.

A new record was set up in connection with the last wheat crop, our efficiency factor (yield per inch of seasonal rainfall) being 2 bushels 24 lb.

Although the yields do not appear high, only 9.22 inches of rain fell during the growing period of the crop (April-October), and furthermore, the yield was 4 bushels 22 lb. above the average for thirty-two previous seasons. The average yield for wheat was 22 bushels 8 lb. The low oat yield of 13 bushels 1 lb. resulted from the poor rains after grazing. The average yield of 10 bushels 8 lb. was obtained for barley, but this was sown unavoidably late on leyland, and had received little more than one inch of rain by the end of September.

In all, 321 tons of hay were cut with an average yield of 1 ton 6 cwt. 62 lb. This included 281 tons of cereal hay with an average yield of 1 ton 10 cwt. 24 lb. and 40 tons of meadow hay, cut in "Ebsary's," with an average yield of 14 cwt. 23 lb. This was originally intended for silage, but, owing to the dry condition of the fodder, it was considered unsuitable.

Since 1933 an attempt has been made to demonstrate what can be done by



FODDER CONSERVATION.

way of assuring a continuity of livestock carrying capacity. In 1933 and 1934, a maximum was reached, and the object has been to maintain this level as constant as possible. It is interesting to note that we are carrying an equivalent of nearly one sheep per acre in addition to cropping 900 acres, fallowing 600 acres (per annum) and allowing for fifty-five horses to do this work. These figures were given a serious test during the year, owing to the low fodder conservation of 1936; however, we are pleased to state that the livestock were not reduced, although we were on our last few tons of hay before this season's carting commenced.

The imported Clydesdale stallion, Cyrus, still stands as leading sire at the College. Six of his progeny were exhibited at the Royal Show and secured five ribbons, including one first, two seconds, one third and one fourth. Surely this speaks volumes for the outstanding prepotency of the sire.

The foaling this year saw the addition of ten, which are all in keeping with the evenness and markings of Cyrus's progeny. This brings the total to forty-

six foals reared, of which two have been sold for stud purposes. During the year eleven of Cyrus's colts and fillies have been broken in and are turning out good workers.

The imported three-year-old Clydesdale stallion, Harviestoun Earnest, was recently purchased with the idea of further improving the College horses. His breeding is all that can be desired, his sire being Craigie Beau Ideal, Scotland's leading sire, and his dam, Harviestoun Nadine, is by the famous Bonnie Buchlyvie. It can be said without hesitation that there is not a better bred Clydesdale in the Commonwealth. This stallion was entered at the Royal Show and secured a second prize in his class, being beaten by the reserve champion.

At last we have catered for the more daring Texas horsemen by purchasing a chestnut hack. Never again will we be afeared of competitive speed from our spirited farm horses. On looking over this horse, outstanding points may be noted; so he must be good!

Owing to favourable conditions experienced at seeding, all varieties were



ENSILAGE PIT.

sown at the most opportune time on well prepared seed beds.

Seeding was commenced on April 29th by sowing 75 acres of Ford in Flett's A. As the result of a local shower, this paddock received earlier rains than the rest of the farm, and as weeds were well controlled, little risk was taken by sowing so early. Seeding finished at the close of June with the sowing of barley and peas in "Crouch's D."

Fallow to the extent of 640 acres was sown this season, including 580 acres of wheat and 60 acres of oats. Eighty acres of oats were sown on pea stubble, and 75 acres of oats, 50 acres of barley and 52 acres of peas were sown on leyland, the oats being used for grazing. Fifty acres of oats were sown on wheat stubble to provide more nutritious grazing during the following year of the rotation.

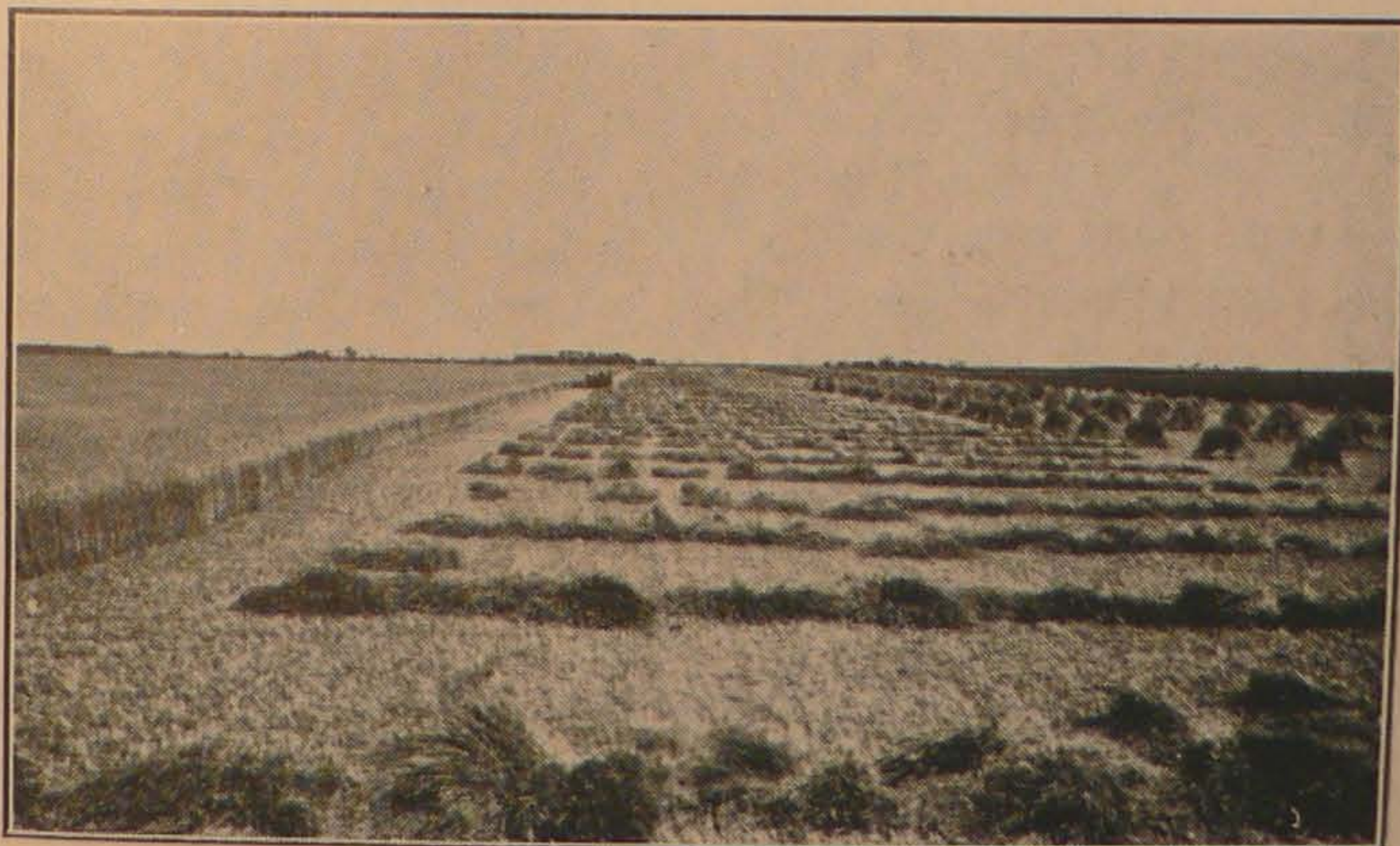
All crops were well supplied with soil moisture till the end of September, but only 48 points of rain fell in October. As a result, the crops grown on our heavier soils have not finished as well

as we had anticipated, but crops on the sandy paddocks are well up to expectations.

Early in the season an excellent germination of burr medic was noted in "Flett's B and C," and the paddock was at once closed for silage, half of it being top dressed at the rate of 75 lb. of super per acre. Later a dividing fence was erected, and the portion not top dressed was fallowed late. By September 8th the pasture was about 10 inches high and silage operations were begun. The stack contains about 250 tons of fodder which was cut from 55 acres.

The total, 312 tons, of cereal silage made this year was ensiled in our two overhead silos. Small paddocks, in close proximity to the farm, were sown specifically for these operations. The "Old Oval" yielded $7\frac{1}{4}$ tons of green fodder per acre on pea stubble, while "No. 9" yielded $4\frac{1}{2}$ tons per acre on oat stubble.

The horrors of the thrasher, so often related by old students, came to us in reality this year, and although we shuddered at the first intimations, we



HARVEST.

console ourselves with the Shakespear-ean philosophy—

“Present happenings are far less than horrible imaginings.”

Fifty acres of mature barley and 60 acres of mature oats were cut with the binder, and finally fed sheaf by sheaf into the “colossus.” We hope the “Pyramid of bales” will stand for some time at least, as a memorial to the many hours of drudgery occasioned by the thrasher’s workings.

The vineyard looks particularly well this season, and there is promise of a good crop. The new vineyard in No. 15, which comprises 12 acres, shows excellent vigor, and, since the trellising programme has been completed, it is well on in the stages of development. The varieties grown in No. 15 include Reisling, Sherry and Muscat Gordo trained on an espalier system, and Mataro trained on the gooseberry bush system.

The additions to the wine cellars, including the stillhouse, boiler, crusher, etc., were completed by the end of February this year, allowing the last grape harvest to be processed with the new plant. Altogether 2,977 gallons of wine of an average strength of 21 per cent. P.S. were distilled in five charges with the following result:—254.0 liquid gallons of Spirit S.V.R. at 65.1 O.P.=419.3 proof gallons, and 174.8 liquid gallons of Spirit (Feints) at 3.9 O.P.=181.6 proof gallons. Loss on production was 10.7 proof gallons, practically all of which was accounted for by the first charge. The boiler and still gave every satisfaction.

The total fruit processed for the season amounted to 61 tons 18 cwt., made up by 34 tons 10 cwt. from the College vineyards and 27 tons 8 cwt.

from outside sources. The wine was made as follows:—

Distillation material	-	8,944	gallons
Port	- - -	804	“
Burgundy	- - -	160	“
Claret (estimated)	- - -	700	“
Hock	- - -	175	“
Hock pressings	- - -	40	“
Drywhite (Sherry ma-	- - -	365	“
terial)	- - -		
Sauterne	- - -	12	“

Total - - - 11,300 gallons

Further additions to the cellars, including the erection of a wine treatment room, installation of a yeast propagating plant, alterations to the grape receiving bin, the inclusion of a grape elevator, and the installation of filtering facilities, should be completed in time for next vintage.

The two lecture rooms adjoining the Chemistry Laboratory on the western side have been changed to Microbiology and Analytical Laboratories. These are fitted up for twelve students and contain all the necessary equipment for a comprehensive training in advanced oenology. Further specialised apparatus will be added in time, but, owing to the expense and difficulty of procuring it, only slow increase can be made.

Some of the apparatus we are proud of includes the three new high precision balances. The most outstanding of these is the semi-automatic air damped balance, which is only used by the second year oenology students—they being more cautious and more competent—perhaps!

For micro-biological studies a constant temperature Hearson incubator, an autoclave for sterilizing cultural media, and six new microscopes with movable stages, fitted with bench lamps, have been acquired.

The special glass fractionating column with variable reflux ratio will be a valuable adjunct to experimental work on the distillation of spirits. As colour is so important in wine-making, various instruments such as the tintometer, colorimeter, comparator, etc., have been added to our equipment. There is also the apparatus so necessary to a well fitted analytical laboratory, such as electric ovens, heaters and muffle ovens, but a list of these requisites would fill pages. The few examples stated, however, may give some idea as to the extent and quality of our equipment.

Laboratories such as these with every provision for the thorough training of students, will be of inestimable value to the wine industry of Australia, furthermore, it will provide for much valuable research work not hitherto possible.

As Christmas approaches, there always appears to be some trepidation amongst students and Plant Breeding Staff alike, as to whether the harvest from "4" will be off in time for a short vacation.

Last year was no exception, and matters got to such a pitch that the Cadet, Mr. Cowley, was noticed on one occasion removing his tie. Even more phenomenal was the spectacle of the two plant breeders arriving on the job at the early hour of 8 a.m. However, there was a happy ending and the Christmas break was enjoyed by all.

The plots again eclipsed the record of size, much to our disgust, and large numbers of crossbred strains were given their field trials. It was apparent that the plant breeders were very interested in these trials, owing to the frequent examinations made by them when work became hard. It appears that some of these lines have proved very successful,

including Onas x Nabawa, Gluyas x Egyptian 4 and Ford x Merridin; Ford x Carrabin outyields Rancee 4H and King's White which is no mean feat in this district. In addition, these crossbreds possess from very fair to excellent baking quality and are fixed. Providing they repeat the performance over the next two seasons, they will be named and released.

The work of "cleaning up" the varieties Ford and Sword is nearly completed. A strain of the latter variety has been isolated which is superior in baking quality and rust resistance, shatters less and outyielded the commercial Sword by 10 per cent. last season.

The installation of the new baking equipment proceeded by dribs and drabs during the year and the laboratory is now resplendent with mills, oven, fermentation cabinet, mixer, etc. "Plant Breeding" might have its compensations in the future if students are asked to participate in tasting tests. Some of us are rather partial to hot crisp loaves, but complications such as nabbing butter from the table and ultimately a refresher course in milking may result. It is astonishing how a student's vocation can be changed in a few hours!

In connection with the experiment conducted on rugging sheep, we are very pleased to state that it has proved uneconomical under local conditions, and for this reason will be discontinued. However, we miss the pleasant little hikes we used to take in search of rugs and the nasty look in the sheep's eye when we replaced them.

Only shorn sheep and fat stock were exhibited at the Royal Show, and the results obtained were two firsts, two thirds and a fourth.

The Border Leicester x Merino line of ewes has proved the most profitable of

the College dual-purpose crossbred flocks. We not only receive best prices for their wool, but when mated with Southdown rams they produce the ideal fat lamb for export trade. It was with this class of lamb that we won the Export Lamb Competition comfortably.

During the year our poultry farm has extended with the addition of a new house 100 feet by 20 feet. This will hold 500 two-year-old white leghorn pullets from the old 100 feet by 20 feet house. The latter will be used for the new season's stock.

To improve the quality of the College turkeys, one gobbler and two hens were purchased from the Glencoe Turkey Stud, Wagga, N.S.W. The birds arrived in satisfactory condition, and the male, a young bird nine months old, weighed 30 lb., and the pullets 20 lb. and 18 lb. respectively.

It has been suggested that roosters should be trained to depart from the poultry farm every morning, scale the pinetree outside the corridor and crow between 6.25 and 6.30 a.m. each morning. This would assist the Third Years in waking at the right time and would also assist the First Years in their "joi de vivre."

The Annual Athletic Sports were very successful under the management of Mr. Jones—we will forgive the Committee for their "wonderful" obstacle race, but their methods were definitely low. We also wish to congratulate M. R. Heyson, who, by persistent and miraculous efforts won the worthy sports cup presented by his father, Mr. Hans Heyson. We were pleased to see so many of our old students at this function.

Owing to the enthusiastic efforts of working bees (or B's) the lawn tennis courts are in good nick. The excellent

condition of the swimming pool can also be attributed to their efforts. We would like to take this opportunity to congratulate all those stalwart young men who have so pleasantly given up many leisure hours to pave the way for sport.

Pig trials have recently been carried out to determine the effect of supplementing barley with a source of vitamin A (codliver oil), a source of additional protein (skim milk), and a source of vitamin A + additional protein (codliver oil and skim milk). Four groups of five Tamworth x Berkshire weaners were selected for the trial, one of the groups being fed on barley alone (for comparison), and the other three groups in the manner stated. The final results are not yet available, but it is apparent that the addition of vitamin A has no marked effect on development, while the additional protein is reflected by an increased rate of growth.

As is customary, the pigs took many awards at the Royal Show, the Berkshires taking a first, two seconds and Reserve Champion Boar. The Tamworths took one first, two seconds, two thirds, a fourth and Champion Sow. The Tamworth sow, "Roseworthy Brilliant Girl," was awarded the National Pig Breeders' Association Medal for the best Tamworth exhibited.

During the month of October the junior three-year-old cow, Glen Ewin Sweet Rose, completed her test with the following results:—Total milk 8,605½ lb., average test 5.72, butter fat 491.89 lb. (standard 270 lb.). This cow is of an excellent type and her bull calf has been kept for breeding purposes.

The Intercollegiate contests in Rifle Shooting and Tennis were held at the College late in July. On the day of

arrival, the visitors, thirty-seven in all, from Gatton, Hawkesbury and Dookie, were motored through Belair and National Park to Kingston Lookout and Glenelg. The sports were a great success, the detailed results being recorded on another page.

On the day of their departure, the visitors were motored to Seppeltsfield and Tanunda, and from there to the Waite Institute via the Gorge Road.

A ball was held in the Gawler Institute in honour of the visiting teams, and over 500 people attended. Mrs. Callaghan kindly consented to present the Rifle and Tennis Shields to the winning teams, Dookie and Hawkesbury, respectively.

In order to make the students more comfortable and to cope with the large numbers wanting warm baths on cold days, a new bathroom is being constructed. It is lined with tiles and will contain eight showers, six baths, six wash basins, lockers and all conveniences.

With the initial burst of speed in the construction of this building, there was considerable speculation amongst the students as to the time it would be finished. However, we have since assumed a more tranquil, not to say resigned, state of mind; we alleviate our sorrow with the thought that the First Years of some future year will have the benefit of it.

A makeshift bathroom has been erected, and it was extraordinary to note the small demand for showers when the hot water system broke down.

Two old celebrities retired from service during the year, namely, Mr. Art. Benger, who had been employed for twenty-six years on the farm, and Mr. Jack McCann, who had been on the domestic staff for sixteen years. Both

congenial old comrades were presented with gifts, from the students and staff, as tokens of remembrance.

In conclusion, we extend our hearty thanks to the Doctor and Mrs. Callaghan for their hospitality and interest in the well-being of students at all times.

J. L. Hutton.

* * * *

Staff Notes

I wanted to commence these with a quotation from Omar Khayyam or, to be more exact and to illustrate my knowledge of Persian literature, Ghizathridin Abulfath 'Omar bin Ibrahim al-Khayyami. The idea was to use something like "The moving finger writes," as an apt introduction to staff changes:—However, it's 101° Fah. outside and the only line which keeps flitting through my mind is an echo from my childhood. It is not too clear, but it has something to do with "Greenland's icy mountains."

Staff changes would be rather a doleful subject to write about if it were not synonymous with staff betterment—witness Mr. Os. Bowden, Farm Manager at Roseworthy, 1932-37, who, in March was promoted to the position of District Agricultural Adviser to the Lower North and Yorke Peninsula. The farm flourished under Mr. Bowden's supervision, and his was a period of records galore—due somewhat to the seasons, no doubt, but also to the Farm Manager's efforts and keen judgment. Popular with all, he will be missed not only in his official capacity, but in the sporting fields as well, and there is nothing to replace that familiar grunt which used to accompany an extra hard one with the cricket bat, racquet or No. 2 iron.

Mr. S. R. Klose also departed from these fields early in the year to branch out on his own land. With that nice little property near Lobethal, a keen business sense and good practical experience, we will not be surprised to see Mr. Klose grow into a big landholder and bloated capitalist, though I doubt if the last adjective will ever be used literally.

Mr. S. E. Whicker, Stockman, 1932-37, has changed to private enterprise, now being overseer at Martindale Station, Mintaro. He likes his work and we do not doubt that he will

perform his duties with that efficiency which he exhibited here. One wonders, however, if the workmen will object to being sent out to a distant paddock after the bell has gone, or don't they have bells on stations? We also anticipate seeing a Martindale station football team featuring in the Clare Association shortly with Mr. Whicker in close company with the sideline bellowing raucous instructions.

The Cadets, whether they be cereal, chemical or viticultural, are a very floating population, and we get used to saying good-bye to them. At the same time, we were sorry to lose Mr. R. W. I. Cowley, R.D.A., and Mr. J. W. Gilchrist, R.D.A. Mr. Cowley has taken up a position on Blackwood Experimental Orchard, and may be seen any morning or evening on the Adelaide-Blackwood Road in his snappy little Ford 10. Mr. Gilchrist is now a Junior Inspector of Leases on the Murray, with his foot well on the ladder of advancement.

The list of departures would not be complete without mention being made of Messrs. Art Benger and Jack McCann, wielders of the plough and plate respectively. These two familiar figures, who will be known to all but the very oldest of Old Students, are now reclining in peace in their respective domiciles, having no more worries than that of wondering whether So and So will win the last. We wish them a happy and contented retirement. They have earned it by their yeoman service.

And now for the newcomers. Mr. A. L. Humphries (R.D.A.), perhaps better known as "the placid bloke," was appointed to the position of Farm Manager in April. Having spent ten years on the land in W.A. and been an Orchard Inspector in that State for twelve months, Mr. Humphries can claim wide experience. It's a big job, but he has just the right disposition to carry it easily, providing the soursobs don't get him down, and we do hope the summers will be nice and cool for him. We extend to Mr. and Mrs. Humphries and family a hearty welcome, and may their work and associations be happy and congenial.

Mr. F. H. Hooper, B.Agr.Sc., R.D.A., arrived fresh from the University to occupy the newly-created position of Assistant Horticulturist, and thereby relieve the pressure of work and lecturing which existed in that branch. Full of enthusiasm, Mr. Hooper, complete with pipe, gave outlet to his horticultural instincts in the shrubbery around the staff quarters. In view

of the perspiration shed we wondered whether the subsequent hosing was necessary. Hobby—cricket, as personified by Vic. Richardson.

Mr. R. H. Jones, R.D.A., needs no introduction to this column. Still—he is back again, so we will put it down on the records. Happily, we don't get much of "This is how they do it at the Waite," but with his experience previously at Roseworthy and at the Waite Institute, there is very little that Mr. Jones does not know about agricultural experimentation and pure seed work, and his work as Field Officer comes to him as naturally as does turning over his motor car. Not particularly talkative now, we wonder what he will be like if the expected does happen and he bites off his tongue while demonstrating the intricacies of the construction of the split link. And talking about links, we congratulate him on his engagement. The Field Staff doesn't seem to be able to hang off for very long. We always have suspected the presence of some matrimonial germ in the wheat breeding plots.

Mr. D. S. Thompson, H.D.A., has been appointed to another newly created position of Sheep and Wool Instructor. We can't tell you much about him, as he has not arrived yet, but he has had plenty of experience and is a Hawkesbury and a New South Welshman, which, of course, is quite sufficient recommendation. By the way, who did write these notes? In the absence of a Sheep Officer this year, Mr. A. V. Retallick has been keeping the home fires burning and doing it well, without any fuss or pother.

Mr. D. H. Mellor, R.D.A., arrived in March to swell the numbers of the Plant Breeding staff. He doesn't mind which of three names you call him, "Tuck-shop Mellor," "No Tick Mellor," or "Miller Mellor." They all suit. We hope he will profit from his stay as Cereal Cadet, both in experience and pocket. That level head of his should help him get along in the Service or in whatever walk of life he eventually follows.

The juvenile population of the College was increased by two during the year, those to whom congratulations are due being Mr. and Mrs. W. Fairlie—a son, and Mr. and Mrs. C. Hogben—a girl, which Mr. Baker tells me is a living advertisement for the nourishing properties of the milk of the College herd.

Congratulations to Mr. A. R. Hickinbotham on the garnering of yet another degree, to wit,

Bachelor of Education from Melbourne. It takes an oversize envelope to get his name and handles in now.

And I think that must be the issue. It's a pity I can't make them last a bit longer, because it's much too hot to go out into the paddocks. I don't know who first said, "As ye sow, so shall ye reap." He was wrong, anyway. We sow in a shiver and reap in a sweat.

E. J. B.

* * * *

Year Notes.

THIRD YEAR.

"All things have rest; why should we toil alone,
We only toil, who are the first of things,
And make perpetual moan."

Despite the fact that we are the "roof and crown of things," Fate has decreed that we should not relax, and Atlas-like we have carried the College on our capable shoulders throughout the year.

Hard worked though we may have been, we have received many small kindnesses from the staff, two particularly deserving cases of which we must make mention.

We cannot forget that highly formal, but nevertheless entertaining dinner party thrown by one of our junior lecturers. Best attired of all were the guests of honour, Nige, Les, and Sam. It may seem unfair to criticise such a striking ensemble, but Nige's trousers could well have complied more with the conventions.

Also, we must record Mr. Smith's splendid self-denial in the slaughterhouse one day, when, in the cause of science (?), he placed his face in a receptive position for Harold's famous bladder experiment.

Next time Dave embarks on a big-game hunting expedition, he would be well advised to wear his pith helmet, or failing that, to take a pinch of salt. Last time, without the aid of these accessories, he spent a somewhat energetic half-hour in running his quarry to earth, for there was no "wee sleekit cow'rin' beastie" stuff about this rebel, which had already spoilt Clive's average.

Early in October the harvest "rush" began. Mike, ever-ready to do his share, showed us how speedy hay-carting can really be. Working in perfect conjunction with their driver, his five horses dusted the cobwebs of tradition by annexing the Farm to Poultry record.

Let us turn to a brief record of our successes which has been undeniably plentiful. In the stock judging competitions at the Show we won three of the seven events, and the vast majority of the minor places were filled by members of our year.

Heysen won the Athletic Cup for us, and the Tug-of-war team continued with its unbeaten record this year.

The College Intercollegiate teams consisted of sixty per cent. of Third Years, while we contributed nearly half of the men in the unusually successful football team.

Of these and many other lesser triumphs we are justly proud.

No one can complain of our lack of versatility. To illustrate this statement we will mention two outstanding contrasts. Pete, whose athletic ability is limited to "stepping the distance," finds this quality of great value in the swimming pool. To quote a certain racing announcer he "literally walks away from his rivals." On the other hand, Harold's spare time is spent mostly with his lady love, whom no one has ever seen, though we are certain she is a mermaid. As soon as lectures are over, his usual procedure is to go quickly to the bottom of the pool. On one occasion he overstayed his leave, eventually arriving at the surface, just in time to thwart the Principal's life-saving ambitions.

A few months more and we will be Rose-worthy students no longer. Like all our predecessors, we have had our "ups" and "downs," but no doubt, in years to come, the "downs" will vanish into oblivion, while the "ups" will be discussed at every renewal of acquaintances.

"Forgive these wild and wandering cries,
Confusions of a wasted youth."

D. N. B.

P. G. S.

* * * *

SECOND YEAR.

When Wordsworth wrote that immortal line—"Earth has not anything to show more fair;" he was referring to the Second Years of this College in the year 1937.

Few as we were at the start, our ranks were further depleted when Roach fell by the wayside. We were very sorry to lose such a pleasing personality. However, those remaining have made up any losses by distinguishing themselves in every phase of College life.

We were initiated into the delights of Educational trips when we visited the wool stores at Port Adelaide. On the homeward journey our transport, a "Renown"-ed motor car, took ill. On rendering first aid it was found that cynovial fluid or something equally stupid, was not being secreted at the joints. Consequently, a Big End developed a temperature. During the long and cold wait in the not so early hours of the morning we were quite unanimous in the following decision:—"Hesketh, may you never get another Big End."

We heard that our dearly beloved and most efficient councilman spent three days of his last holidays searching the shops of Adelaide for a suitable dressing gown. It was with great pride that he paraded his coat of many colours on Sports Day. With much ceremony, a new institution was opened for our benefit this year, and Dave, because of his peculiarities, was appointed "Grand Keeper of the Keys."

I read the following extract from an early history of South Australian development:—"Crowds of paint and feather-adorned natives could be seen amongst the trees scarcely a hundred yards away. 'I don't like this situation at all,' said R—d, 'because these natives of Tatiara are not only fiercer and more cunning, but have larger and crueller weapons than any others we have so far encountered.'"

No one likes doubting Thomas when he says he can get to the "Queen City" in so many minutes (or was it hours?), because we all saw him smash the John Ridley Flying Start Lap record by 1 2-5 seconds. The record, which now stands at 3 3-5 sec., was previously held by Hesketh, who drove the famous Hot Stuff on that occasion.

Texas, ever a lonely nomad from the waterless wastes, decided to adopt the solitude of the isolation ward. His kindness and general sympathy to the oppressed have touched us deeply—especially the tender way with which he mothered some waifs and strays of the First Years.

Owing to Joe's long illness, the Red Devil has almost become resigned to its fate of life imprisonment in the implement shed. However, we hope to hear it snort into life soon, and to see its owner hanging on to the wheel for dear life. By the way, our old friend, the Housemaster, hinted that this was the only genuine case this year—he never seems to believe us when we tell the truth.

Our Year includes a budding salesman, should any student wish to start on his own, he knows from whom to procure John Deere tractors and self-feeders for pigs.

The age of miracles has not yet passed, for on November 2nd free "butts" were handed round. Evidently Tim's second cousin's great aunt knows a man who heard someone in the tram say that his nephew's friend, who lives in Melbourne, knows the owner of The Trump.

Holidays have different effects on us it seems. While one puts on 17 lb. it is rumoured that another lost nearly a stone during last vacation, but it appears that he has put it on again.

We witnessed a noble affair yesterday. Sir Clement was rendering a version of "Organ Grinder Pete" on the harpsicord, when in came that knavish scoundrel David, who said some most insulting things about the dear Maid Marianne. My Lord challenged the knave to a bout of quarter staves, and when blood had been drawn on both sides the twain were parted. Sir Clement claimed an overwhelming victory, but the stewards still want to know what became of the heads of their brooms. Yungee, who is always talkin' of Owen, created a stir by payin' Syd, who paid Alb, who paid George, who paid Vin, and thus Jimmy can now buy "tailor mades." The following may be taken as sound fatherly advice:—Never take fair visitors in motor cars into soft and boggy paddocks. It is far worse than running out of petrol somewhere two miles the other side of Gawler on Dance nights.

And so, when the looming storm clouds in the form of Exams. have passed, and the Oenology course has snared a few more, we are proud to say that there will still be three or four of us left to carry out the pleasant (?) duty of being Third Years.

R. G. B.

* * * *

FIRST YEAR.

As we are about to cast off our shackles of serfdom and assume a more privileged position as Second Years, our former feelings of inferiority are displaced by confidence and hope for the future.

During the course of the year our man power was reduced by the departure of Cock and Dobson, but the advent of Ingoldby and Reddin restored the equilibrium again. "Rangy" distinguished himself in the earlier part of the year

by racing home to victory in the traditional steeplechase in a style that would rival "The Trump." We did not make a very brilliant exhibition at the annual sports, but I must not fail to mention that our tug-of-war team annihilated the Second Years' combination of muscle and sinew.

In the football field we were admirably represented by Nourse and Humble, who participated in every game and contributed by no means an insignificant part in making the season the success it was. Nourse was the leading goalkicker in the Gawler Football Association, and we extend to him our congratulations on so meritorious an achievement.

We have in Ingoldby a budding Sarazen, who can handle the golf clubs in professional style, and we hand to Andy the laurels for the champion weed collector and expert mounter among us. A review of First Year celebrities would be incomplete without mentioning our friend "Col," who recently tried to loop the loop in the hay rake with disastrous consequences. This caused us a little anxiety at the time for, although we had no fears of his mental faculties being impaired, we shuddered at the possibility of being a man short for harvest.

A number of us have interesting pastimes worthy of enumerating. Now, "Alf" is a keen "mo'bikist." "Des" has a profound knowledge of the "turf." The occupants of room 2 have so far collected £3 8s. worth of "baccy" tins on their door. "Pete" cogitates quite a lot about the fair sex, while the delight of "Col," "Rangy," "Joe," and "Pussy" is confined to the meal table. "Bulsh Biddy" is our most eminent authority on the handling of horses and has never been known to moan.

Goldney, Brown, Irwin, Nourse, and Humble have taken an active interest in the cricket and have done credit to our Year in the College Eleven on a number of occasions. In the earlier part of the cricket season the silence of room 4 was broken at times by a noise which resembled a burst of machine gun fire, and all from near and far would nod in understanding, for they knew it was "Brownny" assiduously facing the bats.

A welcome interlude in the routine work of the year came in mid-September, when we had the privilege of being selected to act as assistant stewards in various sections of the judging at the Royal Agricultural Show. Some of us were proud to wear, disport or display for the first

time the green badge of officialdom and obtain a "buckshee" entrance at the gates.

We are indebted to Humble, Parkin and Shegog, who, in the capacity of councilmen, have looked after our interests most efficiently.

F. B. S.

* * * *

Oenology.

"Wine maketh glad the heart of man" and wine has not only gladdened the hearts of we ten but has occupied all our time and thoughts. We've tasted wine, drunk wine, thought wine, and analysed wine; in fact, we've lived for wine, as in the future we will live by wine. Or buy wine.

The fascination of the Oenology course attracted six new students to join the original four. They have certainly brightened the course and there is now no chance of it being too staid, or lacking in the lesser virtues. These new students were younger than the Second Years, in fact, many have not yet reached the age of discretion.

Perhaps it would not be amiss here to introduce ourselves.

The sedate Second Years:—

1. Allan.—The Oenology councilman. Well seasoned, shows promise of developing. Nose big, but a bit thin in body.

2. Burge.—A young wine, but a bit flat. Would be improved by sparkling.

3. Hackett.—A soft wine with a Frontignac or similar "ladies' wine" tendency.

4. Kelly.—A sparkling type. An outstanding example from the Lyndoch district. Qualities greatly increased by storage at Roseworthy.

The "fractious" First Years:—

1. Chaffey.—For a River type should do well. Has developed a pleasing Tawny character thro' ageing in the open. Blends well with sweet whites.

2. Graham.—Ruby port type of promise, excellent colour, dry finish. Characteristics largely due to a WOG.

3. Kuchel.—An unusual type, dark, full bodied. Large amounts will produce a headache.

4. Shipster.—A light type from a good district. Inclined to exhibit a sediment, lees should be racked off frequently.

5. Seppelt.—Big, rough and unfinished, silent fermentation very noticeable. Slow maturing.

6. Woodroffe.--Distinctly woody, but a fruity sound type. A bit out of condition—could be "fined" to reduce body.

It is hoped these comments will be taken in the spirit in which they are offered—a "silent" spirit.

We Oenology students can now hold our own in the sporting life of the College, due largely to the new students, who, among other things, made possible an almost victorious tug-of-war team. We have been represented in all the branches of sport, but our best combined effort was at the Athletics. The classic of that day was our 100 Yards Handicap—Woody just managed to beat Kuchel. It was a good finish, but Woody's "pot" won the day.

Though we did not win the Inter-Year Shield on the out-of-date method of computing points we came out clear winners on the more scientific basis of "Point-yield per unit of effective manpower." In fact, our mean return of 2 points per man constitutes, we believe, a College

record. And, of course, being Oenology students, only scientific principles appeal to us.

We must mention our trips, which are as great a pleasure as they are educational. In the Second Years' Interstate trip in January and in all visits and revisits to wineries and allied industries in this State, we have met with much appreciated hospitality.

In a few weeks the first four will be turned loose on an almost unsuspecting world. They won't cause a revolution in the wine industry (although the wines they make might). They will bring to it the stimulation of scientific knowledge, a thorough training in Chemistry, Microbiology and Wine-making. The stills will be working overtime. There will be a new era in the sun-drenched "vineyard of the Empire," an era of science, which is so vital to economic management in these modern times. Oh Yeah!

"In vino veritas."

H. M. A.
W. O. G.



OENOLOGICAL CHEMISTRY LABORATORY.

Social Notes.

It is easy to describe past events, but to recreate the momentary pleasures of a distant event is very difficult. So it is with our June Ball, which was one of the biggest held for many years. There were nearly 500 guests present, so it was fortunate that we had decided to hold this Ball in the Gawler Institute. The large ballroom made for greater comfort for those present, and the wisdom of this decision can be easily seen when one imagines the result of 600 people dancing in the College dining hall.

The Rifle and Tennis teams of Gatton, Dookie and Hawkesbury Agricultural Colleges were our guests of honour. Our fellow Collegians were very welcome, particularly as they are only with us once in every four years.

For Hawkesbury and Dookie it was the celebration of victories; and Mrs. Callaghan presented to these teams the Shields they had won, whilst the "also rans," in blazers, and with rifles and racquets formed a "guard of honour." Dr. Callaghan, Mr. Southee, Principal of Hawkesbury, and the Sportsmasters of Dookie and Gatton made speeches—each believing in the old quotation, "Brevity is the soul of wit."

Altogether it was the biggest and most successful dance we have had, and this is a fitting opportunity to thank those who spared no effort to make it so. Our thanks are due particularly to Mrs. Callaghan and her helpers who arranged the decorations, and the staff responsible for the excellent supper.

Smaller, but none the less enjoyable, was the Sports Dance held in October. After the excitement of the Athletics this is always a cheerful affair, and this year's was no exception. Held at the College, it was one of the most attractively decorated dances we have yet seen.

But these dances are rapidly becoming just pleasant memories as we approach our next, which will be, for many, the last dance of their student days. Future years may have bigger, perhaps better dances, but they cannot enjoy them more than we have enjoyed our dances of this year.

H. M. Allan.

* * * *

Educational Trips.

Apart from a trip to the National Park, Belair, our initiation to tours of various portions of the State occurred on May 5th, when we

visited the Abattoirs Saleyards in the morning and the Adelaide Chemical Works in the afternoon.

Our next outing was on May 28th, when we moved northward to visit Mr. Kelly, of Giles' Corner, and saw some good development with the use of Phalaris and Wimmera Rye Grass. Following an inspection of Mr. Kelly's Dorset Horn stud, during which he explained the judging of the breed, we made our way to the Camping Reserve at Clare, where we encircled a rare delicacy—College hamper. After lunch we visited the property of Mr. Maitland and inspected his Clydesdale stud, which was a good demonstration of the improvement of grade stock by the use of a good sire.

Our final visit for this trip was to "North Bungaree," where we saw Mr. Walter Hawker's Friesian stud and some interesting pasture development.

Owing to climatic conditions and the variation in the speed of our divers means of conveyance, we arrived home like "Brown's cows," but this in no way marred the day.

On June 9th we made tracks southward again—this time to Elder, Smith & Co.'s Wool Stores at Port Adelaide, where we were shown what happens to our wool before it is offered for sale. The Company treated us to a very good lunch at which we all expressed quite apparent appreciation.

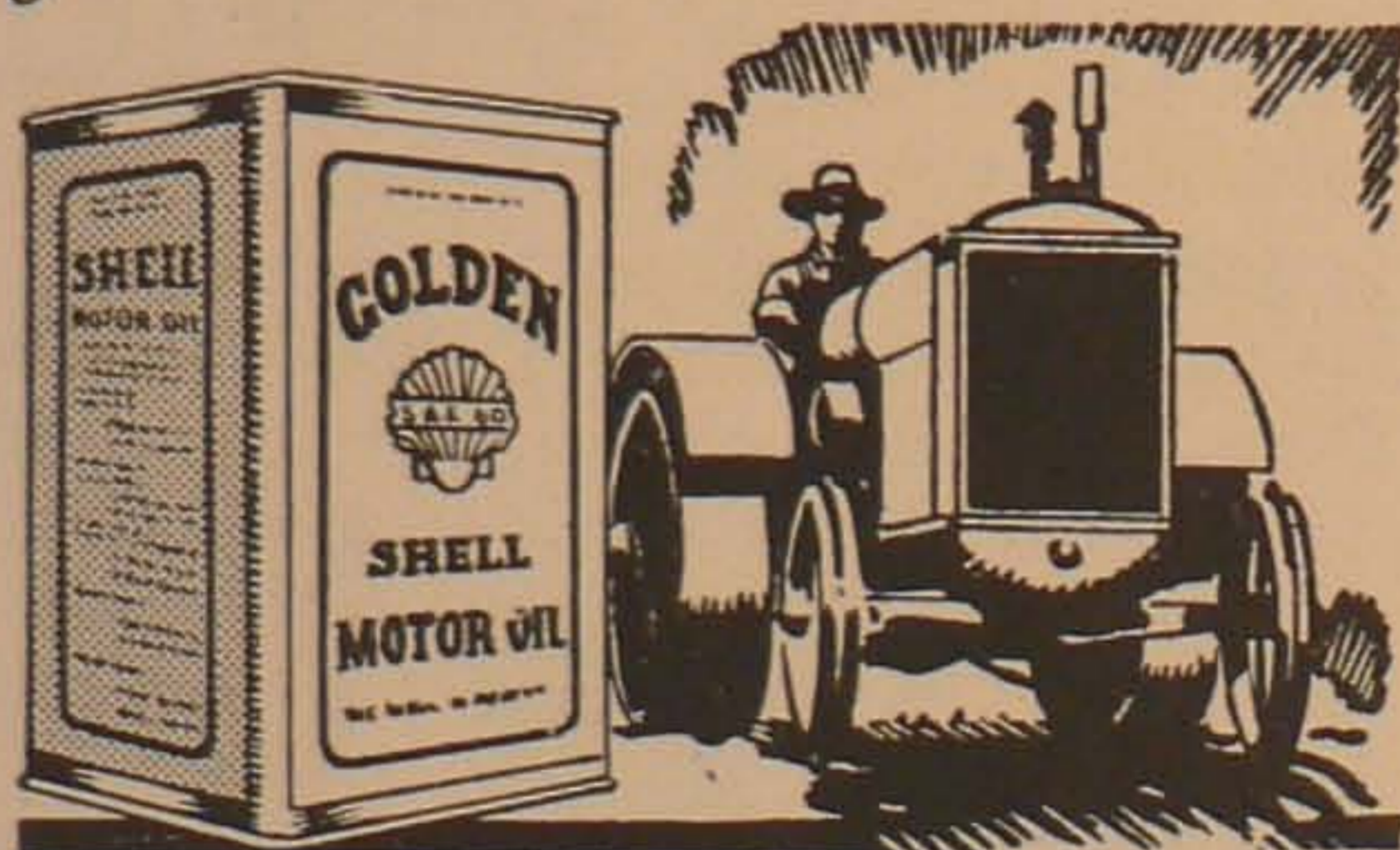
At the invitation of Mr. Guy Butler, of Hansborough, we joined a party of local farmers in a field day at his property on October 14th. On arrival we inspected sixteen Clydesdale mares and foals, the standard of which was very good. At midday we were entertained to lunch (accompanied by liquid refreshment) by the Ladies' Hospital Auxiliary.

Mr. Butler then took us to see three silage pits he had constructed and which proved particularly interesting to us, as it is the only method of ensiling green feeder at which we are not masters. We also inspected a pasture which had been sown on fallow in June, 1936. This pasture was outstanding and gave clear evidence of the cycle of the fertility relationship between graminaceous and leguminous pasture species. All the paddocks we visited proved conclusively what can be done with lucerne and Wimmera Rye (of which 1,000 acres have been seeded down this year).

In the early morning of October 20th, when we were about to leave on the premiere of our

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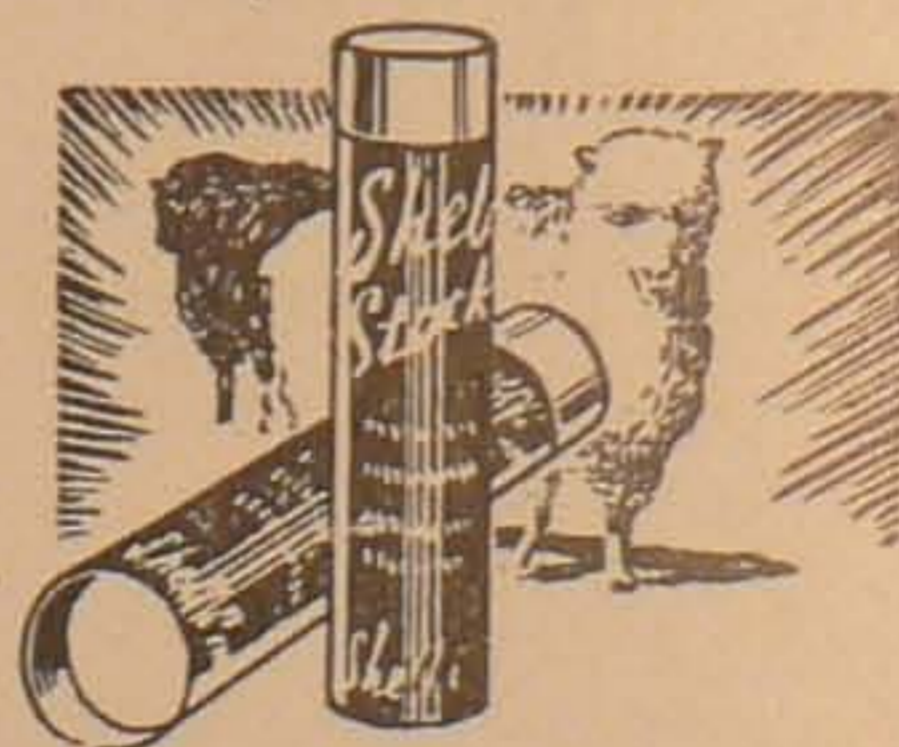
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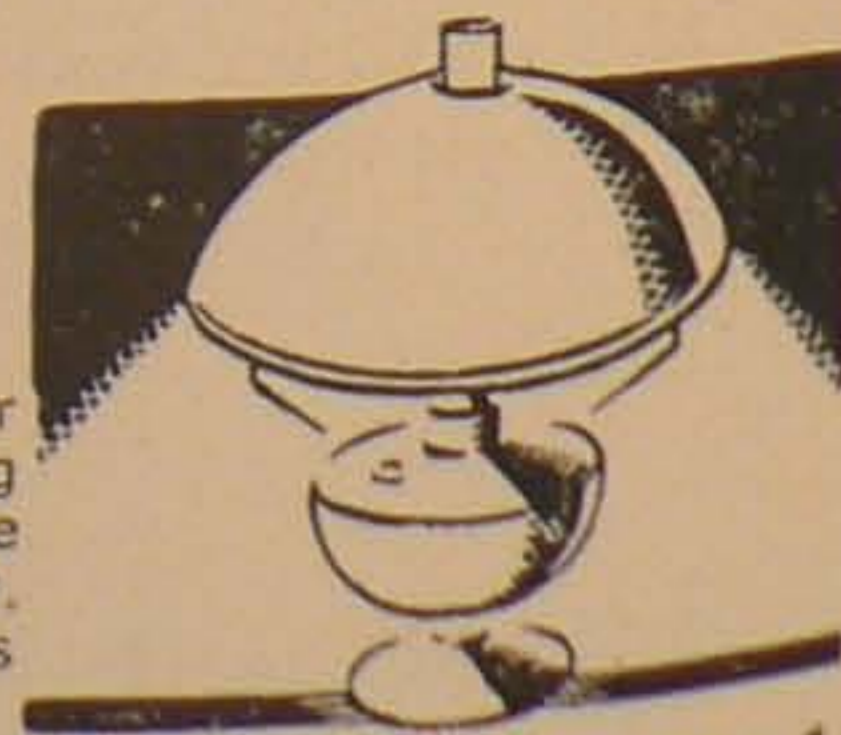
positively kills maggots, prevents re-strike, and heals wounds; it will not wash off, and is not affected by weather. This has been proved to the most effective method of treating blown sheep.

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coveted two-day trips, Sam's car pronounced a very definite "No" when asked to go, and so Mr. Goulter (with great reluctance) had to take two days' holiday. Our first port of call was at Nalpa Station, where we were greeted by Mr. and Mrs. Withers with morning tea, which we characteristically acknowledged.

Mr. Withers showed us his stud Shorthorns and gave us an outline on the judging of beef breeds of cattle and also their general management and breeding. On leaving Nalpa we moved to Wood's Point, where we arrived at 2 p.m.—having lunched on the road on College "scranno."

We were met by Mr. Baily and his son and first taken to the irrigation block, where we inspected the plant which pumps drainage water back into the river. The inspection of the blocks and pastures was very interesting and most of us were amazed at their carrying capacity (sixteen sheep per acre).

We crossed the river on two launches and inspected more pastures, and on return were entertained to afternoon tea by Mr. Baily—it was quite obvious from results that the boat trip had not affected us.

Following an inspection of a siphon at work and irrigation in progress, during which Dr. Callaghan attempted a Rugby tackle on a fish, we made our attack on the Wood's Point-Murray Bridge record (without result, however).

We spent the night at Murray Bridge and, judging from reports all round, it was a wonder that we were ever able to get away the following morning.

However, when the 'morrow came, all seemed reasonably fit and we first called on the S.A.F.U. butter factory, where we were shown the manufacture of butter, condensed milk and casein. After leaving Murray Bridge we inspected the factory of Foggit, Jones, Ltd., and were introduced to the slaughtering and inspection of carcasses and the manufacture of bacon and small-goods.

Our last visit for this trip was to the Woollen Mills at Lobethal, where we were shown the manufacture of wool from scouring through to the finished article.

The passengers in Chas.'s car always felt that "glorious uncertainty" when it came to going up hill, but, when going down few could boast of a better view of the slopes immediately over the edge of the road.

On November 16th we again set out for two days hectic travelling—this time to the South-

ern Hills, where we first called a halt at the property of Mr. Fuller, of Inman Valley. Here we joined in a field day to inspect various pasture experiments which had been carried out under the supervision of the Agricultural Department and were now being wound up.

After leaving Mr. Fuller we hurried to Victor Harbour, where we spent a night, which, from many aspects, was saturated with success.

On the following morning we went out to see the property of Mr. Depledge, and were very favourably impressed with his development. Proceeding from here Mr. Depledge took us to see some scrub-rolling which had to be seen to be believed.

When we had done our best for the morning tea which Mr. and Mrs. Depledge served us, we moved on to see the property of Mr. A. S. Kidman. Here we were shown Mr. Kidman's methods of development and his Ryeland stud and later we sauntered along to visit Mr. Verco, of Mount Compass, where we saw his dairy cattle of which we had heard so much.

This was the last of our trips, and we were all somewhat disappointed to think that we were no longer able to escape a few days' work.

In conclusion, we would like to thank all those people who have shown us over their properties and so willingly given us a helping hand in our education in all phases of agriculture. We are also indebted to those ladies who so kindly supplied our hungry horde with refreshments, and we thank them sincerely.

P. G. S.

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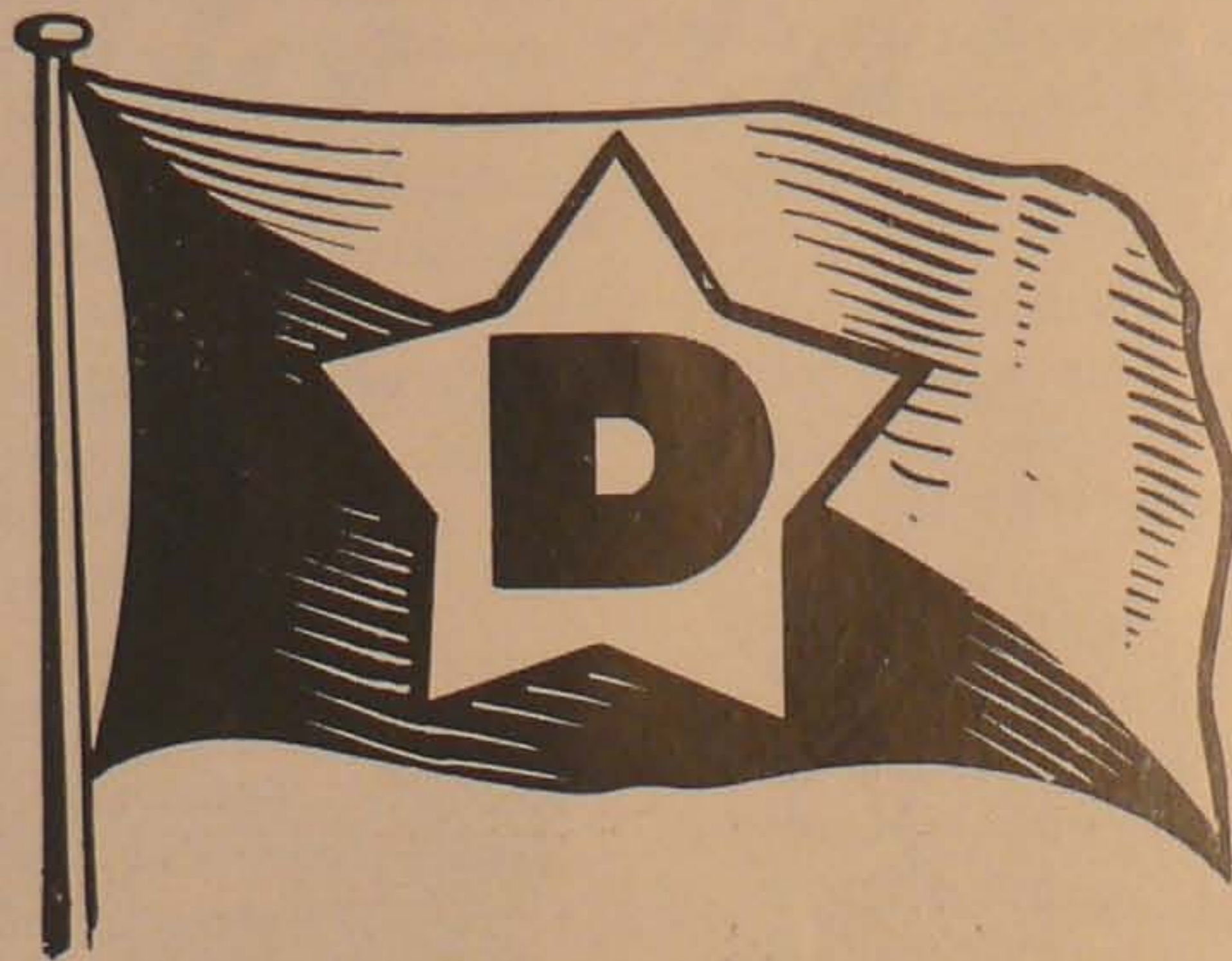
Intercollegiate Visit.

There is only one consolation in being at home to the Interstate visitors—it saves a detailed account of the Interstate trip, its trials and tribulations. The author of these notes, not wishing to impose on any other journalist's rights, will cover the visiting teams' activities from the time of their arrival until they reached the College by this note—"Refer to Current Events."

It is the general rule to treat this yearly event purely from a local point of view, and although we have no tour over which to rhapsodise, the team, as a whole, can recollect certain pleasant incidents during the rural struggles (or rather the struggle of the rurals).

After weeks of practice, both teams viewed with scant interest the form shown by their antagonists. We of the Tennis team came to

THE REQUIREMENTS OF THE MAN ON THE LAND ARE TOO
NUMEROUS TO SET OUT IN DETAIL, BUT WHATEVER
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THE FACT THAT A CALL AT THE
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the conclusion that the only difference in style between local and foreign players was that we hit nine out of ten balls into the net and they hit nine out of ten balls over it.

Our Rifle team considered concentration the wrong idea altogether, and showed their generosity in using all of the target instead of just the bull's eye. After all, it must make the marker's task much more difficult if you keep on sending bullets through the same hole all the time. But still, think of the mirages, cross winds and air pockets that floated around that day. Why, the sun even penetrated our eyelids while we were playing Tennis.

However, Hawkesbury are to be congratulated on winning the Tennis, and one must admit that their combination was a strong one. Dookie's convincing win in the Rifle competitions marked them as a well-balanced team, and it is to be hoped that no occasion for civil war will ever rise between these Colleges.

After a strenuous week of sport, we boarded the train on Friday night—mistake, we boarded our beds and steamed away to dreamland, some

thinking of the College Dance and its outcome, and others not thinking at all.

Let it be hoped that our guests enjoyed themselves as much during the Intercollegiate visit as we did.

C. Slee.

* * * *

Military Notes.

18th M.G. REGIMENT.

Parade, Attention! No longer do commanding sounds reach the ear of anyone who may pass by the dairy on a Sunday morning. To Gawler you must go to see the College Troop on parade.

However, we soon settled down to the new mode of life, and in conjunction with the Gawler Troop made a very brave showing at the camp held about four miles from Victor Harbour, which commenced the day after Speech-day.



INTERCOLLEGIATE TEAMS.

Back: C. Slee, L. D. Diercks, N. S. Orr, R. M. Baker, V. J. Ryan.
Sitting: H. M. Woodrooffe, A. P. Bowman, D. S. Motteram, Dr. A. R. Callaghan, D. Brookman, W. H. Jones, T. W. C. Angove.



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The camp resolved itself into one of instruction upon the finer points of machine guns and their appliances. Fortunately, no evening classes were arranged, hence, most of our evenings were spent in Victor. In the morning it was by no means wise to sing "Who Were You With Last Night" to any of our number. Competitions at the camp proved the efficiency and adaptability of the College Troop—what's that new cup on the dining-room mantelpiece? Credit for the major part of our success is due to Tprs. Brandon, Orr and Diercks. There's no doubt College life does build brawn; in the tug-of-war none could pull us off our feet, and so another feather in our hats. We suggest

that Cpl. Muirhead gets two hats if we win any more feathers.

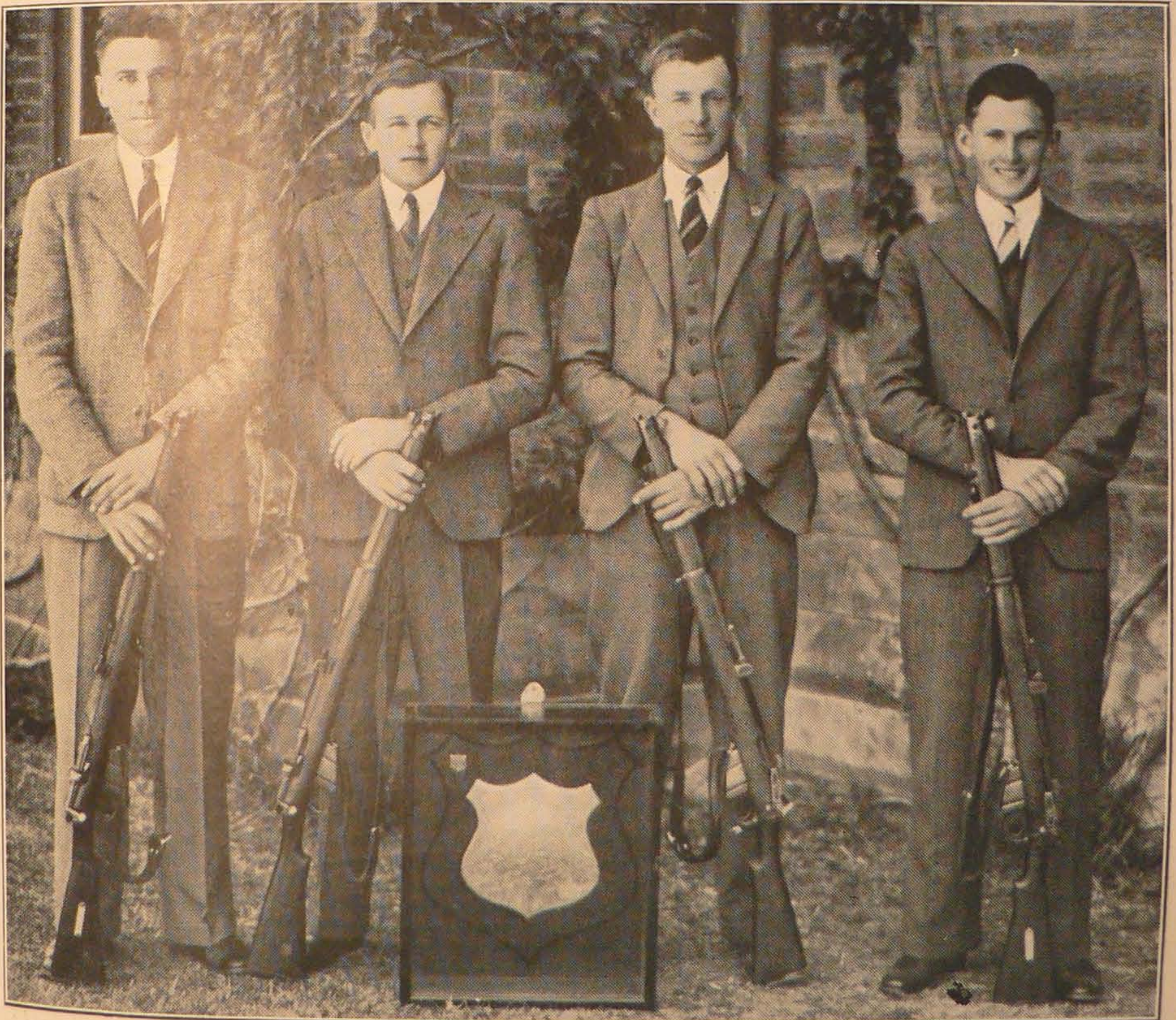
It was a most successful camp, and our wishes have been gratified to know that the next camp is to be held at the same spot.

Most of us attended the Anzac Day parade, as well as the "March of Time" procession held during Centenary Week. Labour Day did not prove a good day for the College, probably the canteen was too handy.

It is with regret we record the loss of the following members:—

Cpl. Muirhead, transferred to Kapunda Troop.

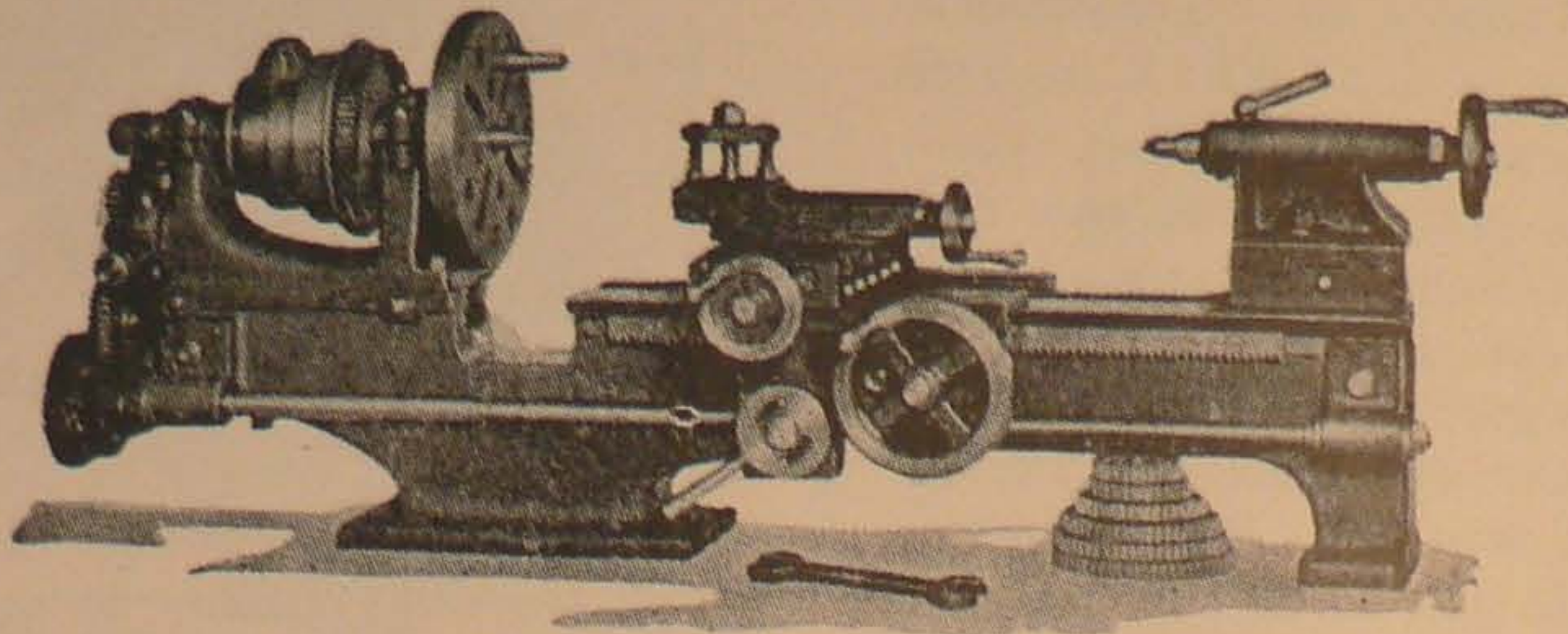
Cpl. Hackett, inability to arise on a Sunday morning.



RIFLE TEAM—WINNERS OF NORTHERN DISTRICTS UNION SHIELD.

D. S. Motteram, D. Brookman, Mr. A. E. Gurner, A. P. Bowman.

4" Centre x 2' 10" Bench Lathe



BED is of very solid design, heavy box construction and well ribbed.

HEADSTOCK is a heavy type and is fitted with large diameter phosphor bronze bearings, which are adjustable. The headstock spindle is of high quality steel, about 35 to 40 tons tensile strength, and is ground finished to a high degree of accuracy.

BACKGEARS are of ample proportions and are operated by the usual eccentric motion.

TAILSTOCK is of rigid design and is provided with set over adjustment for taper turning.

BARREL is 1 in. diameter, has a travel of 3 in. bored for No. 2 Morse taper. Tail-centre is automatically discharged.

SADDLE is of ample proportions, having a bearing of 8 in. long on the bed.

CROSS-SLIDE is 8½ in. x 4 in. and has four T slots 7-16 in. wide.

COMPOUND SLIDE rest is attached to the cross slide by a bolt, fitting into anyone of the four T slots provided; both slides are fitted with 10 threads per inch screws and neat hand-wheels are also provided with handles.

SLIDES are fitted with adjusting strips to take up wear.

SADDLE is moved along the bed by rack and pinion, operated by reducing gears from a hand-wheel. This means that the wheel rotates in the correct way for the direction of travel.

SPECIFICATION.

Swing over bed	8 in.
Swing in gap	12 in.
Swing in gap in front of face-plate	2½ in.
Hole through spindle	½ in. clear
Diameter of face-plate	7 in.
Diameter of cone pulleys	2¼ in., 3⅝ in., 5 in.
Width of belt	1 in.
Length of bed	34 in.
Admit between centres	18 in.
Lead Screw 8 threads per inch, acme thread, and is fitted with double clamp nut.	

COUNTERSHAFTS for these lathes are fitted with fast and loose pulleys 6 in. diameter for 1½-in. Belt.

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Tprs. Butler, Higgs and Wilson, who still stick to the horse by patching him up in the Vet. Corps.

The efficiency shoot held on the Gawler Range was a great success. Troopers Diercks, Jones, Lewis, Motteram, Stanley and Walker gaining Machine Gun badges, while Jones and Brandon were the only successful members to secure Rifle badges.

And so for another year we dismiss the doings of the 18th M.G. Regiment (note change from 18th/23rd), but not without expressing our thanks to W.O. Moylan and Lt. Gurner for their keen interest, efforts and cheery manner towards the College Troops.

D. W. W.

* * * *

VETERINARY SECTION.

Now that the "lead slingers" have had their say we will proceed to discuss the good work done by the "backbone of the army."

At the beginning of the year we were glad to hear of several vacancies in the Veterinary Section, and six members of the College promptly filled the positions—Tprs. Higgs, Butler, Schinckel, Hemmings, Wilson and Ryan.

The Annual Camp commenced on February 25th at Clare, and there were eighteen members present under Major S. J. Kneebone. We were given many interesting lectures by the Major and saw an excellent post mortem carried out by Major Loxton.

About fifteen horses with various ailments passed through our tender care and most were returned safely to their owners at the finish of the camp (except a few we privately disposed of).

We very much enjoyed our suppers supplied by various members, and perhaps Tprs. Higgs and Ryan realise that new army rule by now:—"Don't swear, do shave, and threepence you'll save." The camp terminated in a Section Dinner and all very much enjoyed the Dance, given by the people of Clare, which followed.

On September 26th the Section spent a weekend bivouac at the College during which they were shown over the property and the making of ensilage.

We had a day out at the Port Adelaide Rifle Range on October 16th, when three members from the College qualified for their efficiency

badges. Congratulations go to Tpr. Butler for attaining highest score—and after a College dance, too. Why is it?

We have spent a very interesting year and our many thanks go to Major Kneebone and Sgt.-Major Gilbey for the great interest they have taken in us individually and as a whole.

We are all looking forward to the next camp (to be held at Clare again) in conjunction with the other blue-coats—the Artillery.

C. C. W.

* * * *

Billiards Notes.

Although some may level criticism at the Billiard Committee for not arranging more matches this year, the object of having a table—to add an extra facility where students may while away leisure hours—has been carried to its fullest extent, for it is very seldom that one can find the table not in use.

The table is just over twelve months old, and, although looking slightly blemished in spots, is, nevertheless, in very good playing order.

Early in the year it was noticed that there was a slight irregularity due to movement on one side, and so the table was relaid and cushions overhauled.

During the year it was decided to hold a handicap tournament for all students, but as yet this has not been finalised.

P. G. S.

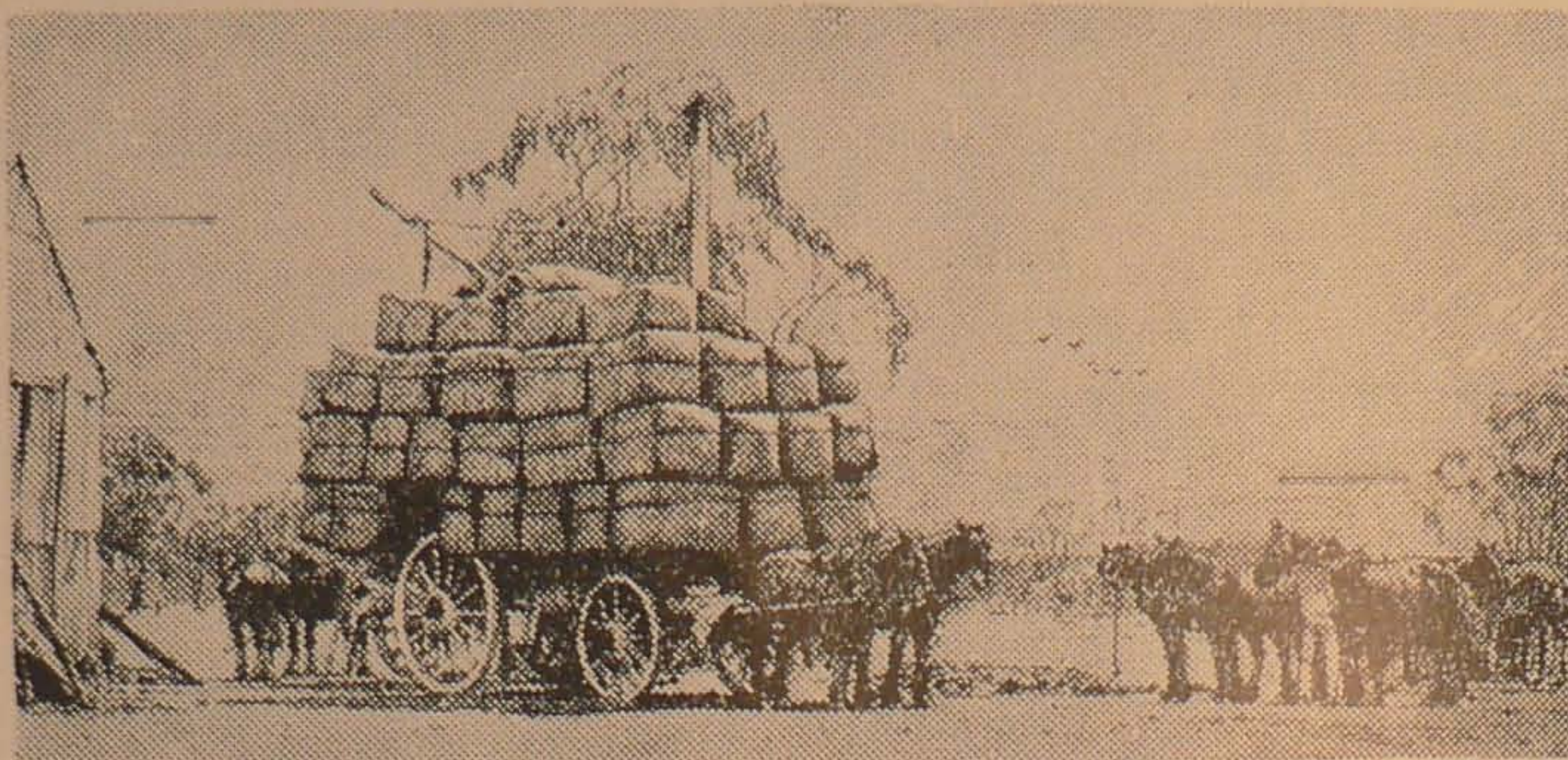
Staff Notes.

STOP PRESS.

A matter of great significance to old Old Students, Old Students, present students, footballers, farmers, riflemen and the dairy herd has been released by our Special Correspondent—Mr. R. Baker, the grandfather of the staff, is taking the position of District Dairy Adviser to the Eyre's Peninsula to be stationed at Port Lincoln. We have not the space to tell of his record in this issue, we can merely state that he has rendered yeoman service to the College for no less than twenty-nine years, and for that reason only, quite apart from the fact that he will be sadly missed, we wish him good luck and good fishing.

E. J. B.

One Bag or 1,000 Bales



It is a far cry from 1 Bag of wool to 1,000 Bales, but the wool selling organization of Elder, Smith & Co., Limited is capable of marketing either quantity to the best advantage.

An efficient staff of wool experts (every member has had Bradford and Continental experience) — spacious and well lighted show floors — modern weighing equipment and excellent facilities for storing are some of the factors contributing to Elder's success. But probably, most outstanding, is their ability to give a single Bag or 1,000 Bales of wool the same individual and expert attention.

ELDER, SMITH & CO., LIMITED

HEAD OFFICE: ADELAIDE, SOUTH AUSTRALIA

Contributions.

WITH OLD STUDENTS IN WEST AUSTRALIA.

West Australia has become the home of many Roseworthy ex-students, the majority, in many ways are connected with the agricultural pursuits of that State

During early October I had the pleasure of visiting the Western State, being asked to judge at the Perth Royal Show; this gave me the opportunity of renewing acquaintances with a number of Old Boys, and from them learning the whereabouts of others that had been more or less lost sight of during the passing of years.

The pleasure of these meetings was always mutual, and I cannot suggest a happier means of spending a few hours than in the company of those that have in the past attended Roseworthy.

My visit to Perth was evidently well advertised, for I had not been long at the show-grounds on the first day before meeting Owen Spencer (1921-23) and Roy Thomas (1923-26), who both had the same mission, the extending of an invitation to attend the Reunion Dinner of the Australian Agricultural Colleges' Old Students' Association, to be held the following night. I thought the opportunity to meet Roseworthy Old Students too good to miss, so accepted the invitation with pleasure.

I learnt from Owen Spencer that he has a property at Piawaning, where he has gone in for wheat and fat lamb production, while Roy Thomas told me that he was sheep farming at Williams.

I also met the McNeill brothers—Jim is successfully wheat growing and lamb raising, while H. H., with a smile, told me that he had taken up dairying; he intended purchasing an Illawarra bull at the show for crossing with his own cattle in an endeavour to increase his milk supply. Both boys look wonderfully well, and wish to be remembered to all old friends.

At the Reunion Dinner.

This Reunion of Old Students of the Australian Agricultural Colleges is held in Perth dur-

ing Show Week. Although mainly patronised by Old Boys of Narrogin and Muresk, there is always a fair attendance from Colleges of the Eastern States. I had expected to meet quite a number of Roseworthy boys, but was rather disappointed, for only six were present; even so, they made very pleasant company, and, as was to be expected, conversation was mainly centred around Roseworthy.

Those that were present included W. Patrick (1896-98), farmer, legislator, and leader of the West Australian Country Party, and S. A. Rudduck (1921-24), wheat and sheep farmer at Coorow. Arnold has this Reunion of Old Students at heart, and without receiving much assistance is putting in good work trying to foster the movement as Secretary of the West Australian Branch of our Old Students' Association. Malcolm Hunter (1908-11) is farming at Goomalling. Those that knew Nap will be pleased to hear that he still has that remarkable sense of humour which his fellow students knew so well; he is still a bachelor. Others present were G. W. Lewis (1923-25), who has a sheep property at Kojonup, and also Owen Spencer and Roy Thomas.

Owen Spencer told me that his brothers are both doing well. Jack (1922-25) is on a sheep station at Roebourne, and Laurie (1927-30) has a commission in the Air Force in England.

Others whose names were mentioned during the conversation were George Purser (1922-23), wheat and sheep at Piawaning, and Chris Carr (1920-23) and Herb Cole (1918-21), who both have sheep properties at Mingenew, C. R. (Molly) Morgan (1921-24), sheep at Beverley, E. T. (Tubby) Fels (1921-24), wool classing in the North-West; C. B. Curlewis (1923-26), Captain of the College Football team when in the Adelaide Students' Association, now farming at Goomalling; W. B. Read (1896-99), farming at Korreclocking, and I was sorry to hear that Frank Money (1922-24) had been accidentally killed while on a trip to Honolulu.

During the remainder of my stay in Perth I had the pleasure of meeting F. F. Beard (1910-13), E. B. Thomas (1920-23), F. S. Freebairn (1920-21), and W. K. Muller (1925-28).

Quelltaler

WINES

CORRECT DRINKS WITH MEALS

SOUND ADVICE BY A TRUE EPICURE

In every age, reverence has been paid to the proper handling—and drinking—of good wine.

Horace, in Roman poetry, tells of the ceremony of releasing, on a festal day, the long-imprisoned wine from its amphora.

Let us give delicate care to the precious liquid. Slay the waster who shakes a sherry as if it were moonshine whisky.

With Your Hors d'Oeuvres.

Ancient Rome had its hors d'oeuvres, as we have ours. Theirs were mostly exquisite pickles.

They served wine thus composed:—

Four parts Falerian, mellowed by age.

Two parts Grecian honey.

We Australians mostly serve cocktails of a spirituous nature. There are even people without palates who will drink cocktails throughout the meal. Wrong, all wrong!!

Best advice:—Some 20 to 40 minutes before the repast, take the hors d'oeuvres:—

With it, sherry, almost dry and cool, not ice-cold, to prepare the stomach.

So will the mouth water in anticipation, and in the stomach the gastric juices flow to aid digestion.

American iced-water is a barbarism. It puts a damper on everything.

Chablis With Oysters.

With the oysters, we are now at dinner. Serve a small glass of delicate cold Chablis.

Chablis, Hock, Sauternes—all light wines—should be served cold. Say 50 degrees Fahrenheit. In delicate glasses, never brimful, nor ever pour the first of the bottle for a guest.

Never shake any bottle. Open carefully. Pour the first thimbleful for the host. So is he expected to test quality; and, moreover, if there be a small piece of cork, it is his.

Some Body With Soup.

When soup comes, serve a fruity sherry or a Madeira.

If in summer you tender that most delicious dish, a cold wine soup, other wine will be cut out.

Next is fish.

With fish, never serve a red wine; claret, Burgundy, or sparkling Burgundy. They contain certain natural tannin—and the pangs of indigestion. Tannin and the albumen of fish coagulate to cause internal trouble.

What, then, with fish? A hock, Chablis, or Sauternes.

Hock or Chablis cold; the Sauternes ice-cold.

Entrees are Juicy.

An entree may be a cutlet, a tiny serve of fillet—mostly red meat.

Serve claret or Burgundy—at the temperature of the room, never off the ice.

Warmth brings out in these wines their bouquet (which you smell) and their aroma (which you taste). But warmth spoils the delicate perfume and flavour of white wines.

Handle religiously your Burgundies and clarets. They deposit their colour as a crust inside the bottle. Decant with the touch of a Satsuma artist.

Recollect, though, that the real connoisseur looks for such a crusted wine.

"Sorbet" and Smoke.

At this stage of the meal a "sorbet" is generally introduced—you have eaten fairly heavily—depression must be removed and the stomach stimulated.

Goths, vandals, and some Australians at this point light a cigarette!

They destroy the sense of smell, deaden the nerves of the palate.

Wise men take the "sorbet" or water-ice without the cigarette.

Time for Sparkling.

With poultry the sparkling wine is served, ice-cold, so that the glass becomes bedewed with condensed moisture.

For each wine the right glass should be used.

With asparagus I find that here a red wine, such as a light claret, goes much better than a white wine, although, as a rule, sparkling is adhered to, once served.

If you want to serve sparkling Burgundy then see that the poultry is red meat, such as goose, duck, quail, etc. This wine should be moderately cool, but not iced.

Finish on Sweet Side.

The meal is coming to an end. Dessert is being served. Champagne or sparkling wines on the sweet side go well with this, or a tiny glass of muscat or port.

For the end of the meal a good vintage port to soothe the nerves and aid digestion.

In the lounge coffee is partaken of, and then has the time arrived for lighting a good cigar as a climax to the meal.

Dinner or banquet served in this rotation with the proper wines will give that benign feeling of having done well, without regrets on the morrow.

H. BURING & SOBELS, LTD.

WINE GROWERS AND MERCHANTS

SPRING VALE VINEYARDS, WATERVALE.

QUELLTALER HOUSE, ADELAIDE.

I am indebted to Fisher Beard for placing himself and his car at my disposal, and giving me an opportunity of seeing the country between Perth and Northam, through the Avon Valley, a well-known hay district, visiting the National Park with its wonderful display of wild flowers, and the Wandaring Wier, the source of the goldfields water supply.

Fisher told me that on leaving the College he pioneered a wheat property at Kulin, then later enlisted in the A.I.F. and, on returning to Australia, resumed farming, but after a few years sold out and went into business at Fremantle.

The last day of the Perth Show was confined mainly to the removal of exhibits and the holding of sheep sales. It was at the sales that I ran into Bruce Thomas (1920-23) and Narridy Freebairn (1920-21), both being interested in sheep. Bruce has a property at Yandanooka, and Narridy is successfully farming at Kulin, on the farm originally established by Fisher Beard. We returned to Perth together, and many incidents at Roseworthy were recalled.

Narridy told me that Fred Howe (1921-24), who had also been farming at Kulin, was now manager of G. & R. Wills at Kalgoorlie, while Harry Leedman (1921-23) is a dentist in the same city.

I regret having missed J. C. Buttfield (1905-8). "Dad" is Chief Wool Valuator for Goldsbrough, Mort & Co., and he was recently transferred from the Perth to the Melbourne branch of the firm.

At Kellerberrin and Tammin, situated a little over a hundred miles from Perth on the East-West line, Roseworthy is well represented. There are at least eight Old Students within a comparatively short distance of one another. I spent a most enjoyable day renewing old friendships, as Harold Best (1909-12), who is farming at North Bungulla, had made arrangements for me to meet as many Old Boys as possible.

We first called on C. A. Sweeting (1892-94), farming at Tammin. Mr. Sweeting, in addition to cereal growing has been very successful with livestock, particularly horses, and in all, has gained 101 prizes for all classes of livestock at country shows during the season. Our next call was on Frank Packham (1905-6), whose farm is situated a short distance from Tammin, where he is carrying on general farming. We were entertained by Mrs. Packham, who, I

think, enjoyed the chat over past incidents quite as much as we did.

At Kellerberrin we spent the afternoon in company with E. J. Clark (1905-8), manager of the Shell Depot, and Roy Dyer (1908-10) and J. D. Hoile (1909-12), both farming in the district. Many long-forgotten happenings and friends were referred to. It is at gatherings such as this that one realises how much the College means to the Old Boys that are scattered far and wide. Harold Best told me that Maitland Leake (1891) was also in the district, and was looked upon as the father of the primary producers. Harry Leake (1908-10), who is farming a little further out, at Kunmunoffin, was also unable to be present at our small reunion.

All good things come to an end; it was necessary that I continue my return journey to South Australia, leaving behind many pleasant hours spent with the Old Boys of West Australia. I would particularly like to thank those that made my stay in Perth and elsewhere so worthwhile.

Arnold Rudduck has forwarded two letters, one from Alan Martin (1920-25), branch manager of the Agricultural Bank at Katanning, and the other from J. C. W. Rose (1924-27). Jack writes of his experiences prospecting at Wiluna, and both letters are full of interest and will no doubt find a place in a future number of "The Student."

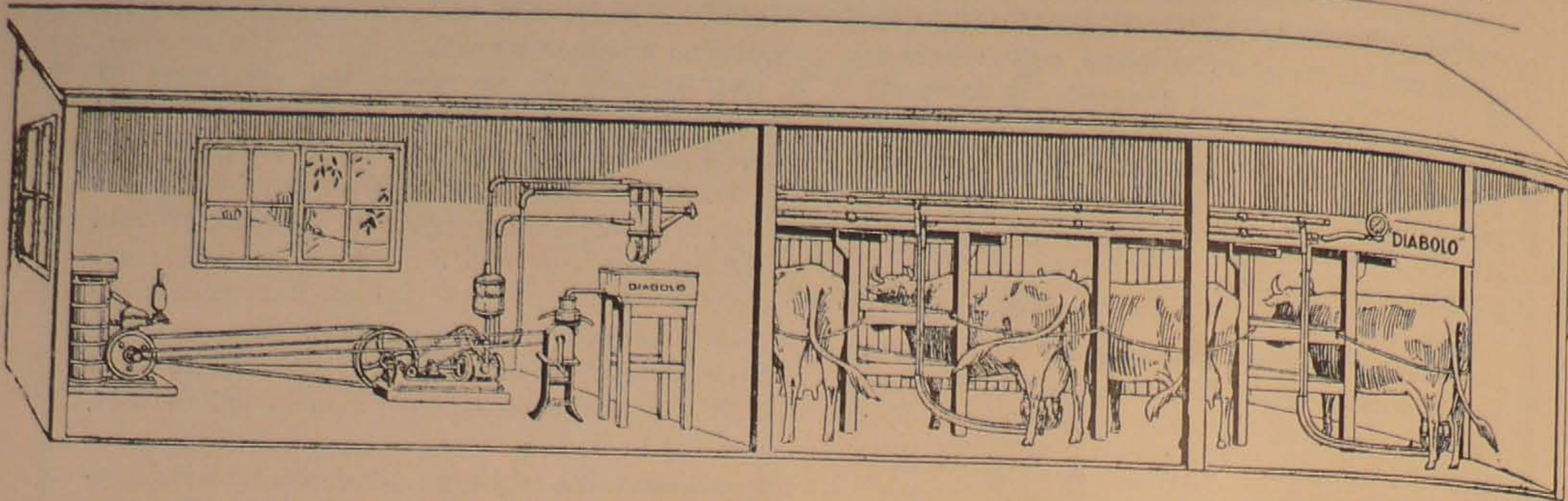
In concluding, I would like to record the recent visit to the College of E. A. Craddock (1926-29), who told us that he is connected with mining at Kalgoorlie and his brother, Jim (1928-30), is superintendent of an Insurance Company in the same town.

R. Baker.

* * * *

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.



The Trend of Modern Times

Is towards the reduction of labour wherever possible. Nowhere is this more desirable than on the Dairy Farm, for the milking of cows has always involved a lot of drudgery. Nothing is more monotonous than to be tied to the milking stool early and late, morning and night, day in and day out, year after year.

It's that sort of thing which makes farm life objectionable and drives so many young men off the land and into the cities to swell the already crowded ranks of those seeking employment.

Modern methods have done and are doing much to alter all this and make the life of the man on the land more attractive as well as more profitable.

The milking machine has made it possible to do away with the drudgery of hand milking. Regarded at first with many doubts and misgivings, machine milking is to-day recognised as the only way in which even a moderate dairy herd can be milked economically and efficiently. It has been proved beyond dispute that machine milking is superior to the average hand milking. The cows like the even, gentle handling, and yield their milk freely. Machine milking is perfectly hygienic; the hands do not come into contact with the milk.

It may be safely claimed for machine milking in comparison with average hand milking that it has the following advantages:—

- (1) It increases the production of milk;
- (2) It preserves the cow's health, particularly in the case of disease and lesions of the udder;
- (3) It increases the purity and hence the keeping quality of the milk and cream;
- (4) It acts with a regularity more nearly approaching that of the natural suction of the teat by the calf than is possible with hand milking;
- (5) It makes the farmer independent of the milker who, if skilled, requires high wages;
- (6) It decreases expenses, and is, therefore, more economical than hand milking.

The New Improved DIABOLO MILKING MACHINE

Is a marvel of simplicity. It is the outcome of careful and thorough research into machine milking problems and is confidently offered to the dairying community as at once the simplest and the most efficient method of handling a dairy herd, large or small.

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RESEARCH UP TO DATE.

"The old order changeth" and a wine-maker can no longer know practically nothing about everything; now, he has to know everything about nothing. This means a lot of research, to find out why a thing happens, also, when, where and what happens. Of course, nothing may happen, still one finds out all about it. Then a thesis is written on all that has been found out, or, all that hasn't been found out. This gives posterity a chance to say "weren't they ignorant!" And not only posterity, unfortunately. We four "pioneers" are each doing research work, and it's amazing how it alters one's outlook. We'll never be the same again. Once our life was carefree and cheerful, but now there are furious bursts of energy, that show negative results (e.g., Chas.), long periods of thinking about nothing, and less (e.g., Noel), sudden desires to "review the literature," which is dry, and so is thirsty work. But then we've only consulted the literature in Adelaide on hot days. Just coincidence. There is a tendency to live in the laboratory and some even have chemical nightmares, or dream of heroes like Pasteur and Saywell.

Anyway, I have an idea for a thesis. It arose from a chance observatoin by Chas. and me, which was, I hope, the dawning of a brilliant thesis (all the greatest scientists seem to start their researches from chance observations).

It was an inspiration, as you can see:—

"The Effect of Music on Yeasts."

(Admittedly rather a vague subject, but not nearly so vague as "The Effect of Yeasts on Music.").

It was observed that a flask of yeast fermenting near a wireless with only a slight froth on it (the yeast had a froth on it—not the wireless), frothed violently when the wireless was loud and staticky. This froth would subside with quiet music. (Evidently a pure, cultured yeast, tho' its purity was a surprise to me.)

But what effect would a crooner have, and does a yeast prefer jazz, rhythm, Beethoven or music? Does a yeast stand up when God Save the King is played? Would young or frisky yeasts froth to the top if Mae West sang "Come Up and See Me Sometime" I doubt it, because, as Shakespeare said, "Yeast is Yeast and West is West, and never the twain shall meet."

Imagine the effects this discovery may lead to—wirelesses in wineries, brass bands in breweries, Champagne made in the conservatorium, jazz for Sparkling Hock, Crooners for cocktails. It's an amazing subject. And, like those of the other three, it will be an amazing thesis.

H. M. A.

* * * *

CORRESPONDENCE.

Agricultural College,
Roseworthy.

27/11/37.

The Editor,

"The Student,"

Dear Sir,

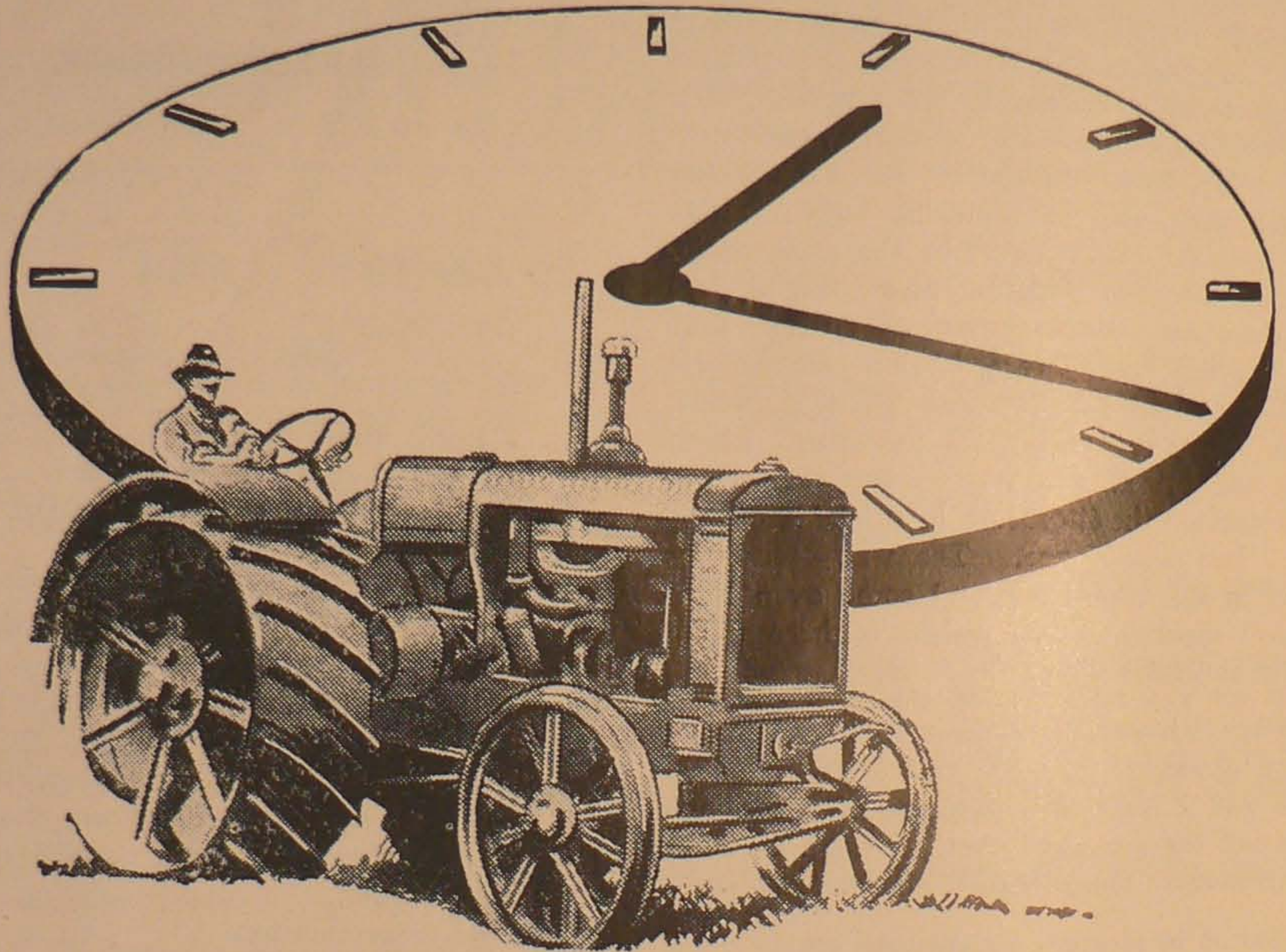
I think that your anticipation
Of something fit for publication
Is doomed to bitterest frustration.
Perturbation,
Not to say consternation,
Assails me when I think that castigation,
Or annihilation,
May well await this mental obscuration.
But cogitation
Discovers no faint spark of inspiration:
I find no true materialisation
Of thoughts worth your consideration.
Deliberation,
And determination,
And even perspiration,
Still find my talent lacks foundation.
My state is one of mental constipation.
My thoughts—I need no confirmation
That they're unfit for publication
In your magazine; their circulation
Would cause no end of tribulation.
Damnation!
My sketching—it's abomination.
Nor have I powers of concentration
So needful for a good narration.
Exasperation!
For this hallucination
There's no salvation
But termination.

Yours, for further information
Peg-leg Pete (my cognomination).

P.S.—As to the above oration
My state is not inebriation,
I only drink in moderation.

B. P. B.

TWICE ROUND THE CLOCK



Work your tractor day and night, weeks on end—it won't object, providing you give it the finest fuel and oil that money can buy! If you were a millionaire farmer you couldn't buy a better combination of fuel and oil than **VOCO Power kerosene** and **Mobiloil**, the world's quality tractor oil. **VOCO** has the highest anti-knock quality and therefore gives the greatest power output per gallon of any you can buy. Complete absence of knocks means more work—the last ounce of power your tractor was built to give will be on the job. Use this famous product, **VOCO**, together with **MOBIL OIL** and you'll achieve maximum efficiency and take off the crop for the lowest possible cost.

VOCO *Power* **KEROSENE**

AN OLD STUDENT ABROAD.

Being a bit of an optimist, I took passage in a German boat to Antwerp with the rather futile idea of learning the language during the trip, but the ports on the East African coast rather foiled the general intention. I landed in Belgium, had a few days at the World Fair, and crossed to London.

Fortunately for me, Mr. Gilbey, of W. and A. Gilbey, was visiting their claret vineyards and took me along, and I had six enjoyable weeks in the Medoc, where I was very surprised at the simplicity and apparent carelessness of their methods. The cellars of some of the Chateaux contain wines of fabulous value; for example, while I was there an Imperial (eight reputed quarts) of Montan Rothschild 1875 was sold for 50,000 francs (£700). Though exceptional, this shows what connoisseurs will pay for a rare wine.

Having acquired an automobile of ancient vintage, I set out for Cognac and spent a fortnight with Thos. Hine et Cie, reputed to make the finest brandy. The grapes are picked at 8-9 degree Be., when high in acid, and are distilled as soon as fermentation is complete.

I then went to Montpellier and started at the Ecole Nationale d'Agriculture under Prof. Ventre. Here I met another South Australian, Bill Seppelt, with whom I was to share much of my future experiences. While here we found it necessary to spend a night in Spain to avoid a fine for not having our passports endorsed. On the road back the French police, displaying most unusual zeal, decided to pull us up and, finding our car registration and number plates to disagree, decided we were car thieves, and promptly locked us up for the night at Thuir in the local Bastille. Next morning we were able to establish our innocence, and we were released with abject apologies. Most befitting!

While on this trip we took the opportunity of seeing over the Byrrh factory, which turns out the most widely known quinine wine in France of which it sells 2,000,000 gallons per annum. The plant is colossal—pumps transfer 120,000 gallons per hour—and the whole plant is absolutely spotless.

After a year at Montpellier we toured France, spending some time on the Riviera, in Burgundy, Alsace-Lorraine, and along the banks of the Rhine and Mosel, and had the good fortune to see the age-old Wine Festival, which was held at Colimar. After necessary recuperation we visited Germany and returned to the Champagne. Recuperation being again essential we decided to try Vichy, but, as a tonic for the system, this town was a definite failure.



"You're Doing All Right, Fellow."

"YOU'RE DOIN' ALL RIGHT, FELLOW."

'Tis true that Jack Osborne's too careful
And never puts salt in the tea.
His dishes, all scrumptious and mellow,
Seem exceedingly tempting to me.

But not in the kitchen only
Is our Jacky to be found,
But way out giving orders
On the good old football ground

He coaches us with energy;
With roar and shout and bellow,
But when the crucial time arrives
"You're doin' all right, fellow!"

"Sinker."

GRADED SEED

Returns Greater Yields

FOR CLEAN HEALTHY CROPS
SOW GRAIN TREATED BY

HANNAFORD

Grading and Dry Pickling Machines

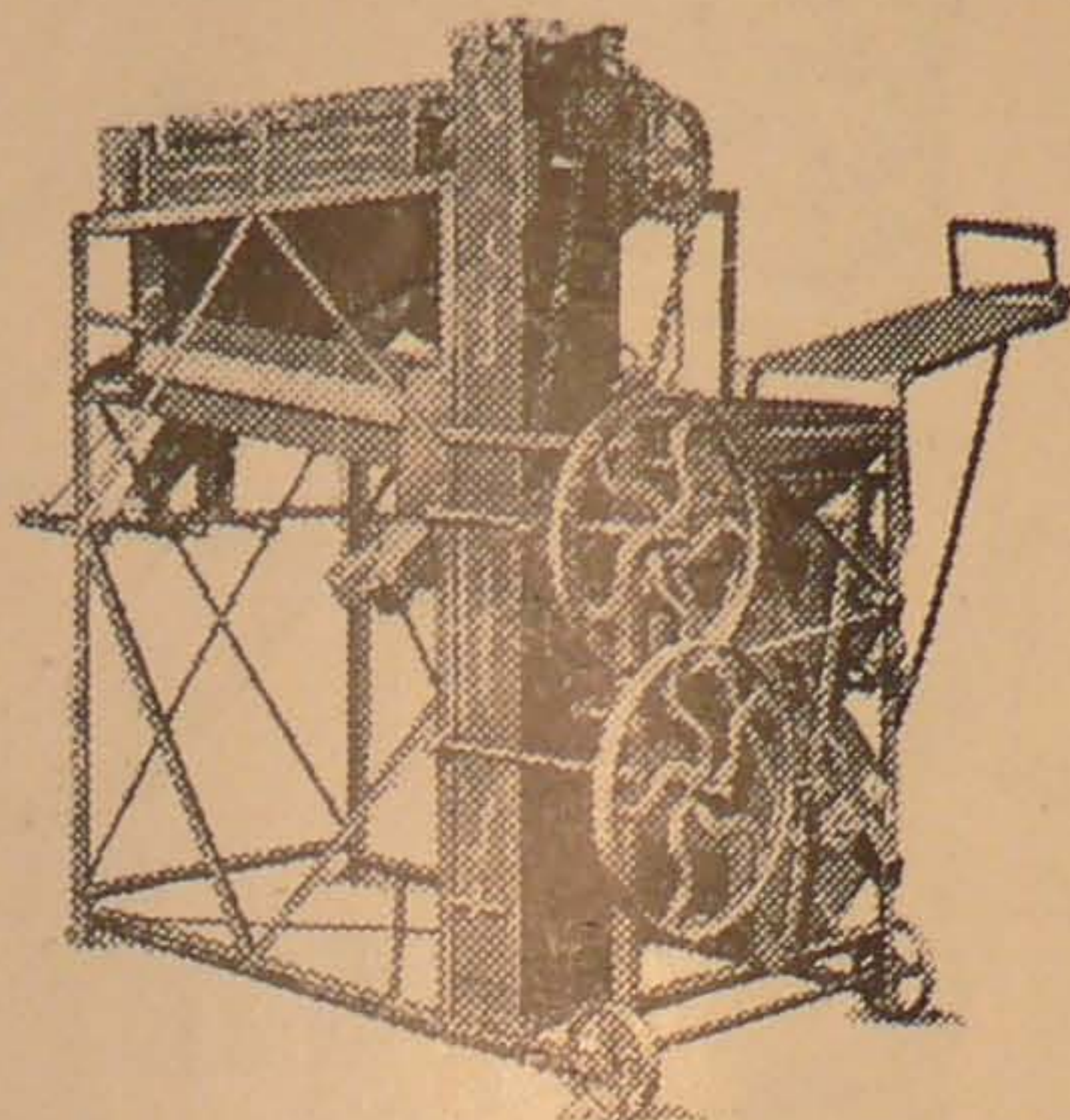
Why sow F.A.Q. sample as seed when a HANNAFORD Grader can produce clean seed from a dirty sample.

SOW THE BEST - - - **SELL THE REST**

Write for further particulars—

Alf. Hannaford & Co. Ltd.

PORT ROAD : : WOODVILLE WEST



Hannaford-Carter JUNIOR Wheat Grader, Separator, and Dry Pickler.

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CLEARING AND STUD STOCK SALES CONDUCTED
IN ANY PART OF THE STATE

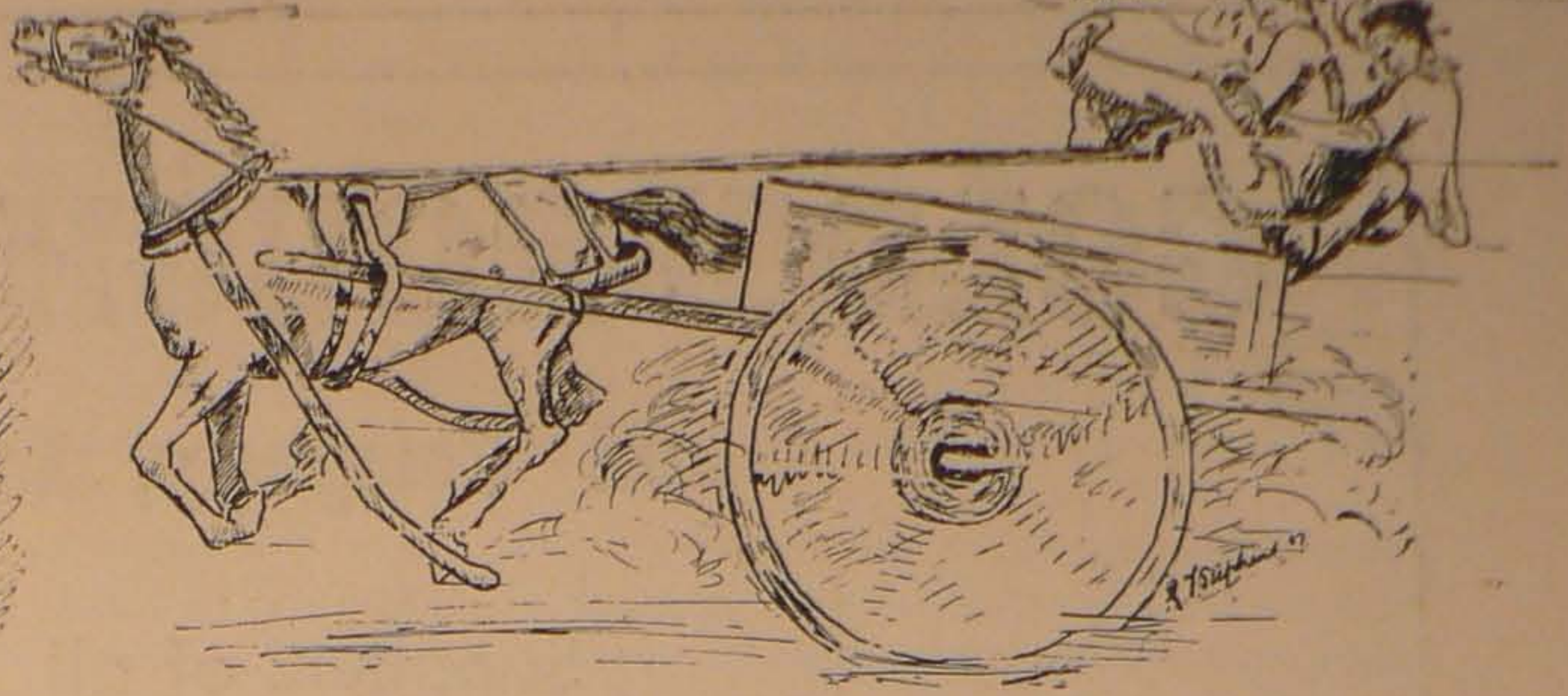
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Telegams : Colesbros Adelaide



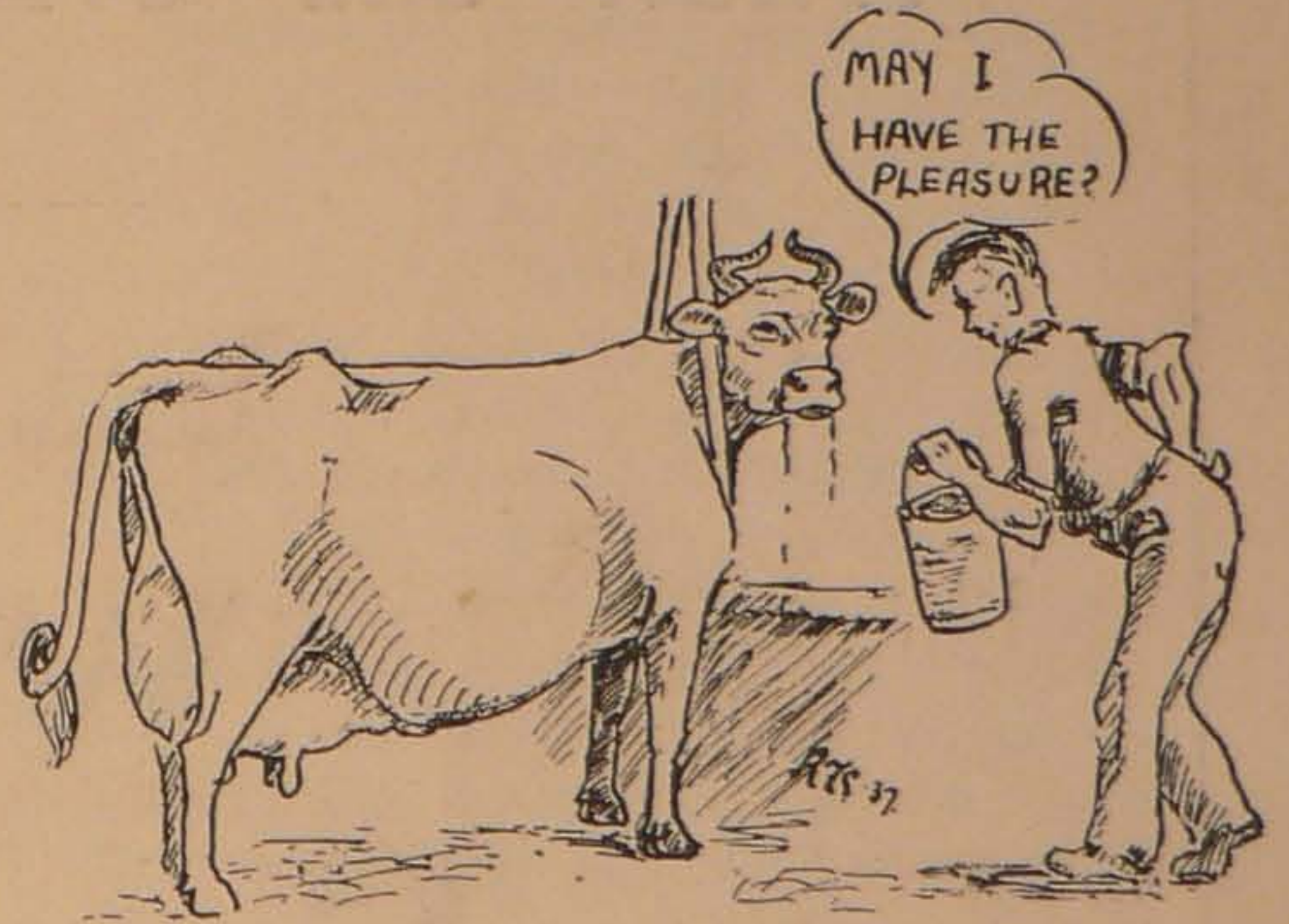
I. One enters the house of learning with an inferiority complex.—There's Initiation.



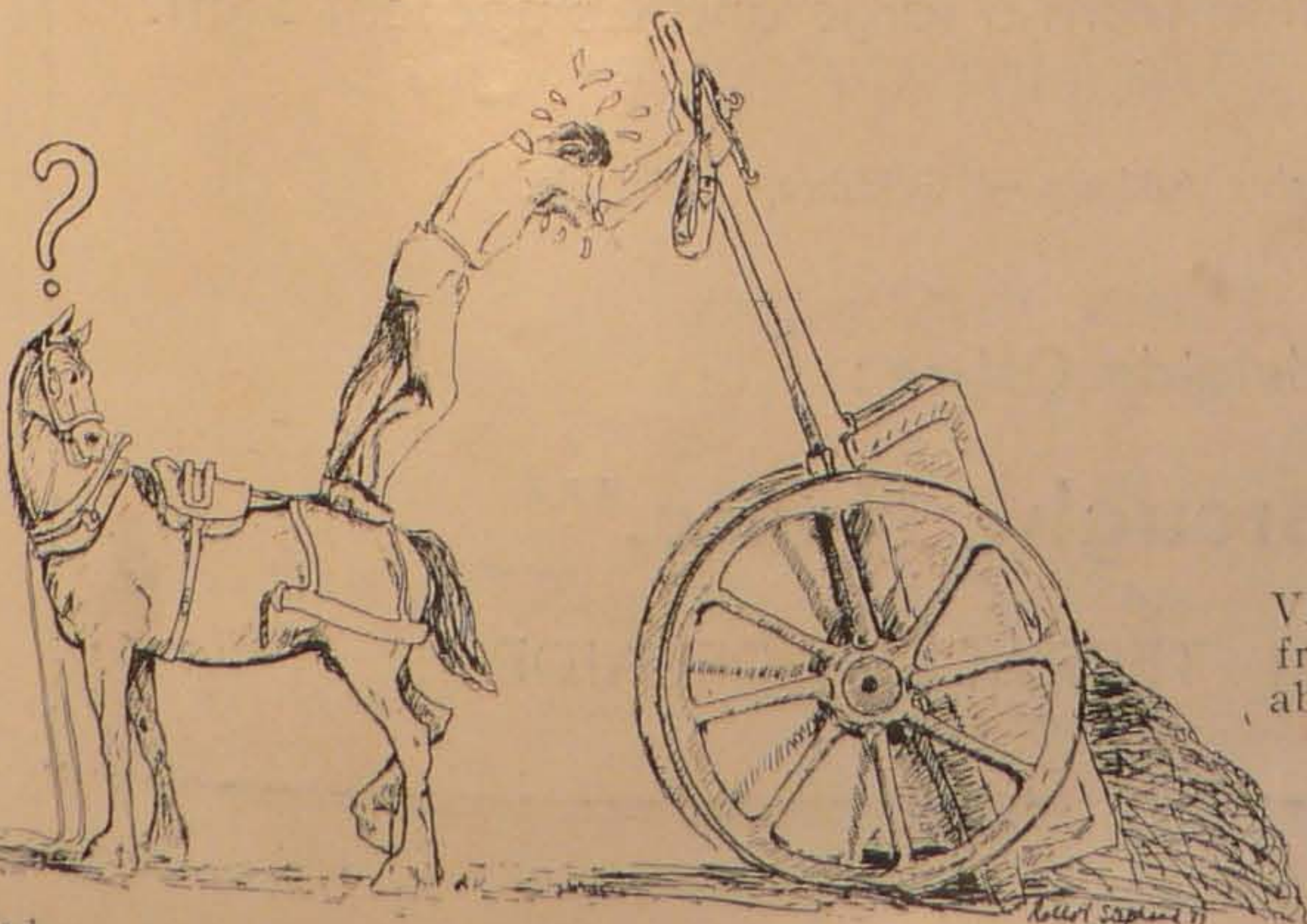
IV. And to handle horses—by experience.



II. We all make mistakes. Eggsactly!



V. Then there's one's first experience of dairy after a College dance.



III. We learn the intricacies of such modern machinery as the tip draw—



VI. But through all these blunders, one emerges from the pool of darkness to lie in fallow and absorb the knowledge so necessary for the final harvest.

R. F. S.

WE'VE ALL BEEN FIRST YEARS SOME TIME.

GOLDSBROUGH, MORT

and Company, Ltd.

Suppliers of all

FARM and STATION REQUISITES

CONSIGN YOUR

Wool
Livestock
Skins and Hides

TO US

And receive Expert attention from a large and Competent Staff.

Sufficient Telegraphic Address—"Goldsbro," Adelaide.

Adelaide Office :

"Goldsbrough House,"

172-4 NORTH TERRACE, ADELAIDE.

Passing down through Nimes and Frontignan we visited Sete, the home of French Vermouth. Then on through Banyuls, where a sweet fortified Grenache is made, we passed into Spain. On the Costa Brava we stayed a fortnight with Senor Forgas, a cork manufacturer, who housed us at his beautiful villa situated on a rocky headland—next door to one owned by Madeleine Carroll, a most fortunate circumstance. This fortnight was definitely the most enjoyable spent in Europe, but, unhappily, the place is now wiped out.

Slight signs of unrest were beginning to manifest themselves and, against advice, we pushed on. After a few days in Barcelona, during which we were nearly annihilated by a bomb, we set out for Madrid.

This city turned out to be slightly seething and unsettled, a nasty sort of atmosphere. Then a day or so later, there occurred a couple of assassinations by the conflicting parties and the town then became a miniature Chicago. After spending a couple of hours behind a bar, while a pistol and machine gun war took place in the cafe, we held a conference and decided that it was high time to shake the dust of Madrid off the old heels, as machine guns in action are a bit too disturbing. So off we set again for Portugal via Toledo. After seeing the sights of

this mediaeval town, we spent a very disturbing four days getting to the frontier. Only a mere 200 miles, but we were stopped on an average every twenty miles, either to be searched or to transport the local colonel or field-marshal to some neighbouring junta. Even though the car was flying the Union Jack a couple of pointing rifles are enough to stop anyone but a fool.

We were just starting to congratulate each other on reaching Badajoz, four miles from the frontier, when a couple of carabineros jumped aboard and told us to proceed to the local police station. We were accustomed to this by now, but what roused the ire was being locked up in the carcel and told to await the result of the customary search. After four hours of this rat infestation we shed the old broad arrows and were led out of the dungeon into the blinding glare of the sun. Our unaccustomed eyes were unable to stand the strain—we fainted!—more or less; it makes a good story anyhow!

Apparently the result of the search was satisfactory, as we were granted permission to proceed—without the car. This had been requisitioned for military use, so we had to foot it—four miles in the blazing sun with as much of our luggage as we could carry. At the frontier the crowning blow was dealt, all our money was

Wm. Dawkins & Co. Gawler.

Hardware, Timber and General
Merchants.

IT WILL PAY to obtain OUR PRICE BEFORE PURCHASING
ELSEWHERE.

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Phone, Gawler 10.

confiscated. At Elvas, in Portugal, the local pubkeeper was kind enough to cable London for us, on the security of our passports. When this arrived we set off for Porto and spent a few weeks on the River Douro, learning all we could about Port and its manufacture. The day we learned that Badajoz had fallen to Franco's men we set out hot foot to try and recover our property from the shambles. On arrival in Badajoz, the day following its capture, the carnage was indescribable. Houses wrecked and burnt, streets strewn with the bodies of men, women and children. Chaos! Every hundred yards we came upon looters and search parties, the latter executing all and sundry without even the most summary trial. If

a man's shoulder—or a woman's for that matter—was bruised from firing a rifle, the whole family was summarily executed. This, before our eyes, not once but several times! Pretty grim and sordid to see such bestiality.

To return to a less morbid subject, we eventually found the car, or rather its remains. It looked slightly pathetic, having been thoroughly hacked about by an axe. The luggage had gone. So back we went to Lisbon, richer by only a few very interesting photos, but sadder and wiser men.

Thus we returned to London, only to find that an all-risk insurance policy is not held valid in times of civil war, riot or revolution. A very cheerful finale!

B. R. Gee.

Sports.

COLOURS AWARDED.

"BLUES" COMMITTEE.

Owing to the absence, due to illness, of the Secretary of the Committee, no Sports "Blues" have been awarded to date.

BADGES AWARDED.

The following badges were awarded by the Sports Union during the past year.

Season 1936-37.

Swimming.—H. Orchard, H. McNeill, M. S. Butler, Angove, Shipster.

Tennis.—Baker, Diercks, Slee, Orr, Kelly.

Cricket.—Diercks, Smith, Snodgrass, Magarey, Ryan, Brandon, Slee, Carmichael.

Season 1937-38.

Football.—Diercks, Orr, Walker, Snodgrass, Mitton, Ryan, Baker, Young, Seppelt, Stanley, Slee, Humble, Nourse, Goldney, J. Jones.

Athletics.—Heysen, Walker, Slee.

Rifles.—Brookman, Bowman, Hemmings, Motteram, W. Jones, Woodroffe.

L. DIERCKS,

Acting Hon. Secretary.

* * * *

ANNUAL ATHLETIC SPORTS.

This year great interest and enthusiasm were shown in the Annual Athletics Sports, which were held on the College Oval on October 15th. This enthusiasm was enhanced by the keen interest of the staff, of whom we wish particularly to thank Mr. Jones for the time and effort he expended to make our Sports a success, which we are pleased to say, was not wasted.

Owing to the large number of entries in some

events it was thought advisable to hold the heats on the previous Wednesday. This worked out satisfactorily, the day being ideal for Athletics.

However, the same cannot be said for the Sports Day on Friday, when weather conditions were adverse to good times being recorded. The weather did not seem to deter spectators, who turned up in good style.

We here take the opportunity of giving Clem Slee a pat on the back for breaking the Pole Vault record under unfavourable conditions.

There was great competition for the Championship Cup, the issue being in doubt until the last moment, when M. Heysen secured victory from D. Walker, by the narrow margin of one point. By so doing, five first places being among his performances, Michael has fittingly brought to a close a successful athletic career here at College. Congratulations, Mike.

Nevertheless, we must not forget to congratulate Dave, whose performance was no mean one, he registering two firsts and five seconds in his tally.

The Second Year showed their superiority by winning the Inter-Year Shield, but we doubt whether they can equal the record of the Third Year, undefeated in a tug-of-war during their three years.

After the last race, the mile, Mrs. Callaghan presented the successful competitors with their prizes. We wish to convey our thanks to her and to those gentlemen who lent their services, thus making our sports an unprecedented success.

J. T. L. S.

RESULTS:—

Sheaf Tossing (8-lb. sheaf) Handicap.—Seppelt, 1; Lake, 2; Carmichael, 3.

Stepping the Distance.—Butler G. and Bowman, 1; Kelly, 3.

Throwing the Cricket Ball.—Slee, 1; Seppelt, 2; Butler, 3. Distance, 89 yds. 1 ft. 6½ ins.

Hop, Step and Jump Handicap.—Perry, 1; Kuchel, 2; Butler, 3. Distance, 42 ft. 3½ ins.

220 Yards Handicap.—Schinckel, 1; Chaffey, 2; Kuchel, 3.

100 Yards Championship (Cup Event).—Heysen, 1; Walker, 2; Orr, 3. Time, 10 9-10 sec.

100 Yards Handicap, Third Year.—Perry, 1; Schinckel, 2; Motteram, 3.

Broad Jump (Cup Event).—Slee, 1; Walker, 2; Heysen, 3. Distance, 19 ft. 7 ins.

Open Sheaf Toss (Cup Event).—Heysen, 1; Seppelt, 2; Shipster, 3. Height, 36 ft.

100 Yards Handicap, Second Year.—Butler, G., 1; Beck, 2; Slee, 3.

120 Yards Hurdles (Cup Event).—Heysen, 1; Kelly, 2; Walker, 3. Time, 18 1-10 sec.

Discus Throw.—Orr, 1; Brookman, 2; Walker, 3. Distance, 84 ft. 7 ins.

Shot Putt (Cup Event).—Walker, 1; Seppelt, 2; Orr, 3. Distance, 33 ft. 4 ins.

100 Yards Handicap, Oenology.—Woodroffe, 1; Kuchel, 2; Chaffey, 3.

220 Yards (Cup Event).—Heysen, 1; Walker, 2; Slee, 3. Time, 24 3-10 sec.

Staff and Old Students' Race (Handicap).—Goode, J., 1; Humphries, A., 2.

Pole Vault (Cup Event).—Slee, 1; Walker, 2; Chaffey, 3. Height, 8 ft. 7 ins. (record).

440 Yards (Cup Event).—Walker, 1; Slee, 2; Heysen, 3. Time, 56 4-5 sec.

100 Yards Handicap, First Year.—Winser, 1; Irwin, 2; Shegog, 3.

120 Yards Hurdles Handicap.—Chaffey, 1; Perry, 2; Irwin, 3.

High Jump (Cup Event).—Heysen, 1; Kelly, C., 2; Young, 3. Height, 5 ft. 2½ ins.

880 Yards (Cup Event).—Slee, 1; Walker, 2; Chaffey, 3. Time, 2 min. 13½ sec.

Novelty Event.—Kuchel, 1; Butler, G., 2; Beck, 3.

One Mile (Cup Event).—Jones, J., 1; Parkin, 2; Graham, 3. Time, 5 min. 25½ sec.

Inter-Year Relay Race, Half-mile.—Third Year, 1; Second Year, 2; Oenology, 3.

Inter-Year Tug-of-war.—Third Year, 1; Oenology, 2; First Year, 3.

INTER-YEAR SHIELD.

	1st Yr.	2nd Yr.	3rd Yr.	Oenology
100 Yards Championship	—	3	6	—
Broad Jump	—	8	1	—
Open Sheaf Toss	—	—	5	4
120 Yards Hurdles	—	1	5	3
Shot Putt	—	5	1	3
220 Yards	—	4	5	—
Pole Vault	—	8	—	1
440 Yards	—	8	1	—
High Jump	—	1	5	3
880 Yards	—	8	—	1
One Mile	3	5	—	1
Inter-Year Relay Race	—	3	5	1
Inter-Year Tug-of-war	1	—	5	3
Totals	4	54	39	20

1937 Inter-Year Shield Winner—Second Year.

CHAMPIONSHIP CUP.

	100 Yards	Broad Jump	Sheaf Toss	120 Yards Hurdles	Shot Putt	220 Yards	Pole Vault	440 Yards	High Jump	880 Yards	Mile	Total
Heysen	5	1	5	5	—	5	—	1	5	—	—	27
Walker	3	3	—	1	5	3	3	5	—	3	—	26
Slee	—	5	—	—	—	1	5	3	—	5	—	19
Orr	1	—	—	—	1	—	—	—	—	—	—	2
Seppelt	—	—	3	—	3	—	—	—	—	—	—	6
Shipster	—	—	1	—	—	—	—	—	—	—	—	1
Kelly, C.	—	—	—	3	—	—	—	—	3	—	—	6
Young	—	—	—	—	—	—	—	—	1	—	—	1
Chaffey	—	—	—	—	—	—	1	—	—	1	—	2
Jones, J.	—	—	—	—	—	—	—	—	—	—	5	5
Parkin	—	—	—	—	—	—	—	—	—	—	3	3
Graham	—	—	—	—	—	—	—	—	—	—	1	1

Champion Athlete, 1937—M. R. Heysen.

J. T. L.S.

* * * *

CRICKET.

For the 1936-7 season the Gawler Association combined both the A1 and A2 grades, making nine teams in all. Owing to the low standard of the College A2 team, it was decided to enter one team only in the Association. However, several matches were arranged during the season for the "B" grade team.

The A1 team was comparatively strong and enjoyed a very successful season's cricket. Only one match was lost—to South's, while all the

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others were won fairly easily, with the exception of Smithfield, against whom we had a draw, owing to rain. After placing the team in a very favourable position on the premier-ship list it was somewhat disappointing to realise that there was only a meagre chance of fielding a full team for even the first semi-final, owing to holidays and military camps. However, a scratch team was fielded for this match against Smithfield, who very narrowly defeated us by 5 runs. That, obviously, put us out of the finals, but even if we had been fortunate enough to have won with a full team, it would have been impossible to have secured a representative team for the final. It is rather unfortunate that the holidays interfere with the finals in this way, as the thought that there may be a chance of winning the Shield certainly enhances interest in the game.

A great deal of our success last season was in no small degree due to the excellent performances of the Captain, L. D. Diercks.

W. G. Snodgrass is to be congratulated on being elected Captain for the present season, with J. W. Magarey as Vice.

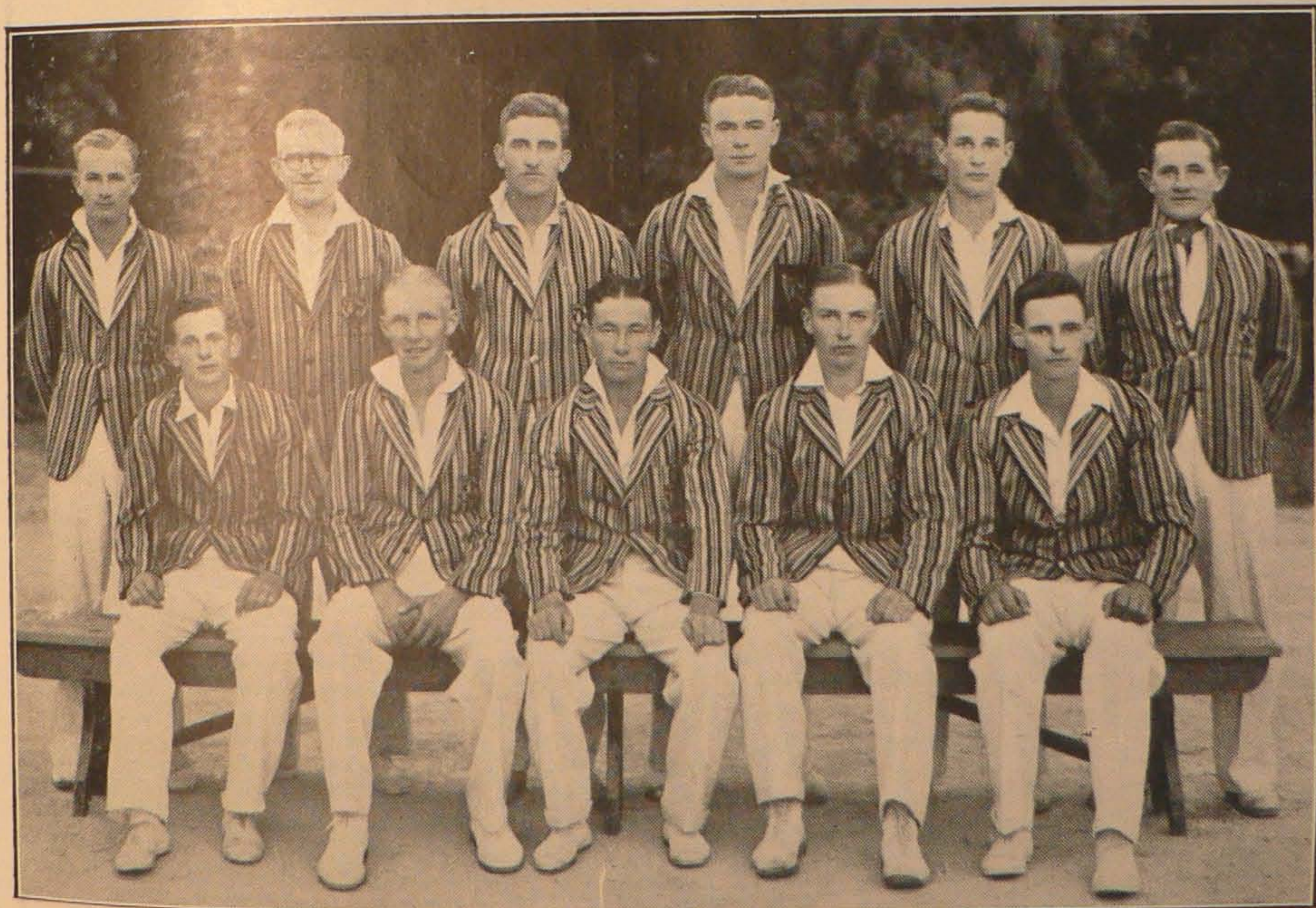
ASSOCIATION MATCHES, 1936-1937 SEASON, COLLEGE v. WILLASTON.

College won the toss and put Willaston in to bat. Their first innings resulted in a small total, and after College had compiled a reasonably good score, Willaston batsmen again failed and finished 35 runs behind. Thus College won by an innings.

Scores:—

Willaston, first innings, 75 (Diercks, 9 for 26); second innings, 68 (Orr, 3 for 26; Diercks, 3 for 10).

College, 178 (Magarey, 47; Wheaton, 25; Harvey, 23).



CRICKET TEAM.

Back: H. C. Nourse, Mr. A. R. Hickinbotham, A. E. Humble, L. D. Diercks, C. F. P. Irwin, V. J. Ryan.

Seated: M. R. Goldney, J. L. Carmichael (Vice-Captain), W. G. Snodgrass (Captain), J. W. Magarey, G. S. Brown.

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COLLEGE v. ONETREE HILL.

This match was played at Onetree Hill. College again won the toss and elected to bat, quickly compiling 225. Onetree Hill just passed the hundred in their first innings, and in order that College might obtain an outright win were made to follow on. They were comparatively easily dismissed, leaving College winners by an innings and 25 runs.

Scores:—

College, 225 (Slee, 84; Snodgrass, 42; Smith, 21; and Wheaton, 23).

Onetree Hill, first innings, 114 (Brandon, 5 for 43; Diercks, 5 for 41); second innings, 86 (Brandon, 6 for 25).

COLLEGE v. SANDY CREEK.

Played on College Oval. Sandy Creek batted first against bowling which was not dangerous.

The College innings opened disastrously, and three were down for 28. By solid batting, however, the excellent score of 249 was reached. Sandy Creek managed to play out time in their second innings, leaving College winners on first innings by 131 runs.

Scores:—

Sandy Creek, first innings, 118 (Diercks, 5 for 25); second innings, 8 for 125 (Diercks, 5 for 31).

College, 249 (Diercks, 116; Wheaton, 54).

COLLEGE v. SOUTHS.

Once again College won the toss and put Souths in. Unexpected opposition from Souths gave them a respectable total. College opened strongly but failed later, the result being 42 runs behind Souths first innings. Souths replied strongly, following which College played out time with 6 wickets down. Thus Souths won on the first innings by 42 runs.

Scores:—

Souths, first innings, 163 (Diercks, 5 for 50; Brandon, 3 for 39); second innings, 241 (Diercks, 6 for 90; Orr, 2 for 51).

College, first innings, 121 (Snodgrass, 40; Magarey, 36); second innings, 6 for 104 (Smith, 58 not out).

COLLEGE v. SMITHFIELD.

Smithfield were put in to bat and when their first three men were sent back the College bowlers met with little opposition. At the end of the first day College were 1 for 53. There was no play on the second day owing to rain, the match thus resulted in a draw.

Scores:—

Smithfield, 157 (Diercks, 7 for 59; Nourse, 2 for 24).

College, 1 for 53 (Smith, not out 20; Magarey, not out 16).

COLLEGE v. ROSEWORTHY.

With the object of playing for an innings win, College put Roseworthy in to bat. Six were down for 14 when a bright partnership helped very considerably to bring their total to 88. College declared their innings with 7 wickets down, and dismissed Roseworthy easily to win the match by an innings and 102 runs.

Scores:—

Roseworthy, first innings, 88 (Mr. Hickinbotham, 5 for 24; Brandon, 3 for 18); second innings, 49 (Carmichael, 4 for 3; Mr. Hickinbotham, 2 for 11).

College, 7 for 239 (declared) (Magarey, 89; Mr. Williams, 106 retired).

COLLEGE v. RAILWAYS.

Railways batted first and with several scores around 30 were able to compile a reasonably good total. After a good opening partnership, College surpassed Railways first innings score. Railways then continued their second innings until stumps, leaving the College a win on the first innings by 35 runs.

Scores:—

Railways, first innings, 163 (Diercks, 5 for 73; Brandon, 2 for 24); second innings, 9 for 86 (Smith, 3 for 12; Harvey, 2 for 13).

College, 198 (Smith, 41; Brandon, 32; Ryan, 28).

COLLEGE v. CO-OPS.

Co-ops won the toss and elected to bat. Our bowling was of a fairly high standard and but for a brilliant innings by one of Co-op's batsmen they would have been in a bad position. College followed with safe and forceful batting to win on the first innings by 66 and two wickets in hand.

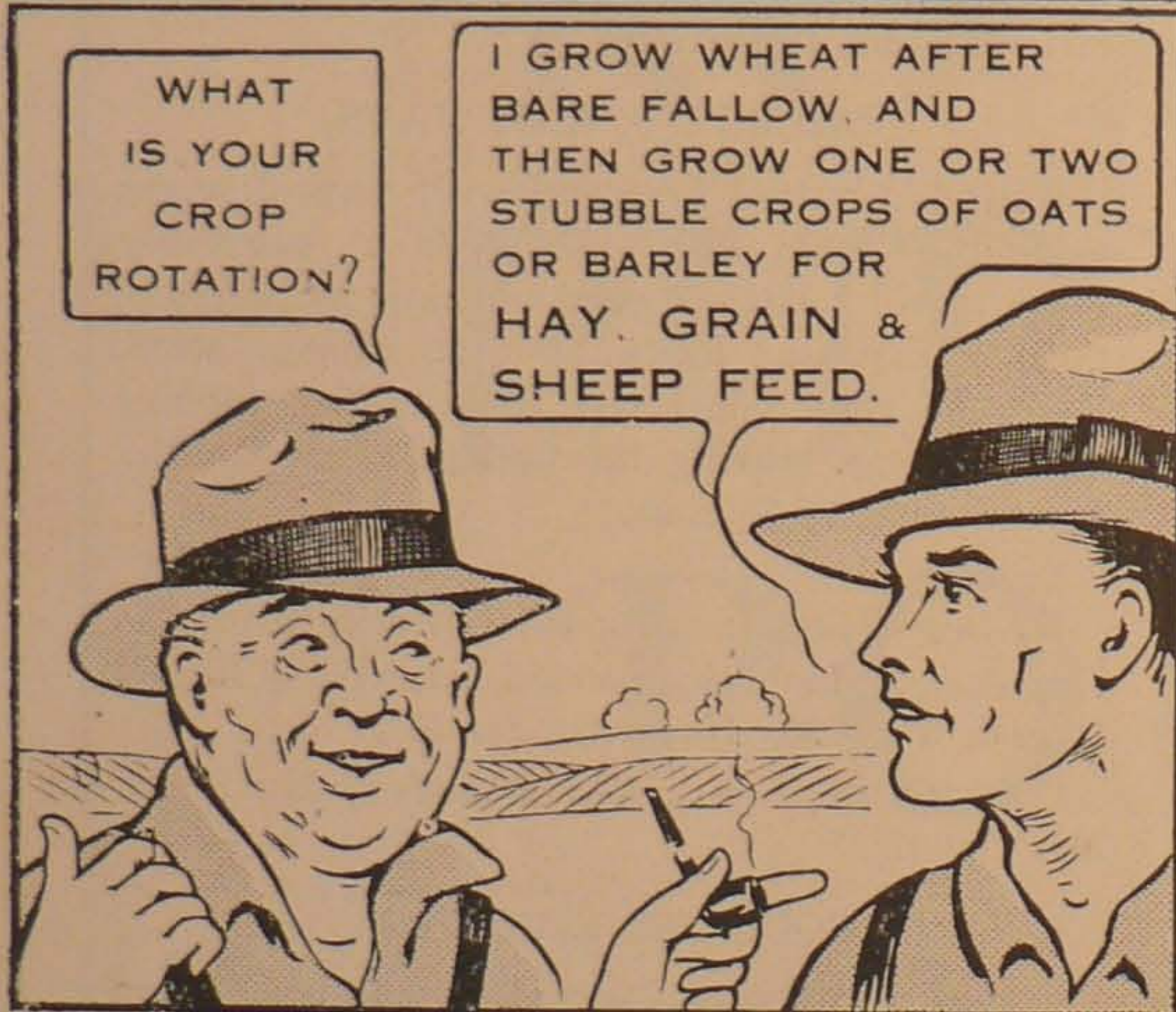
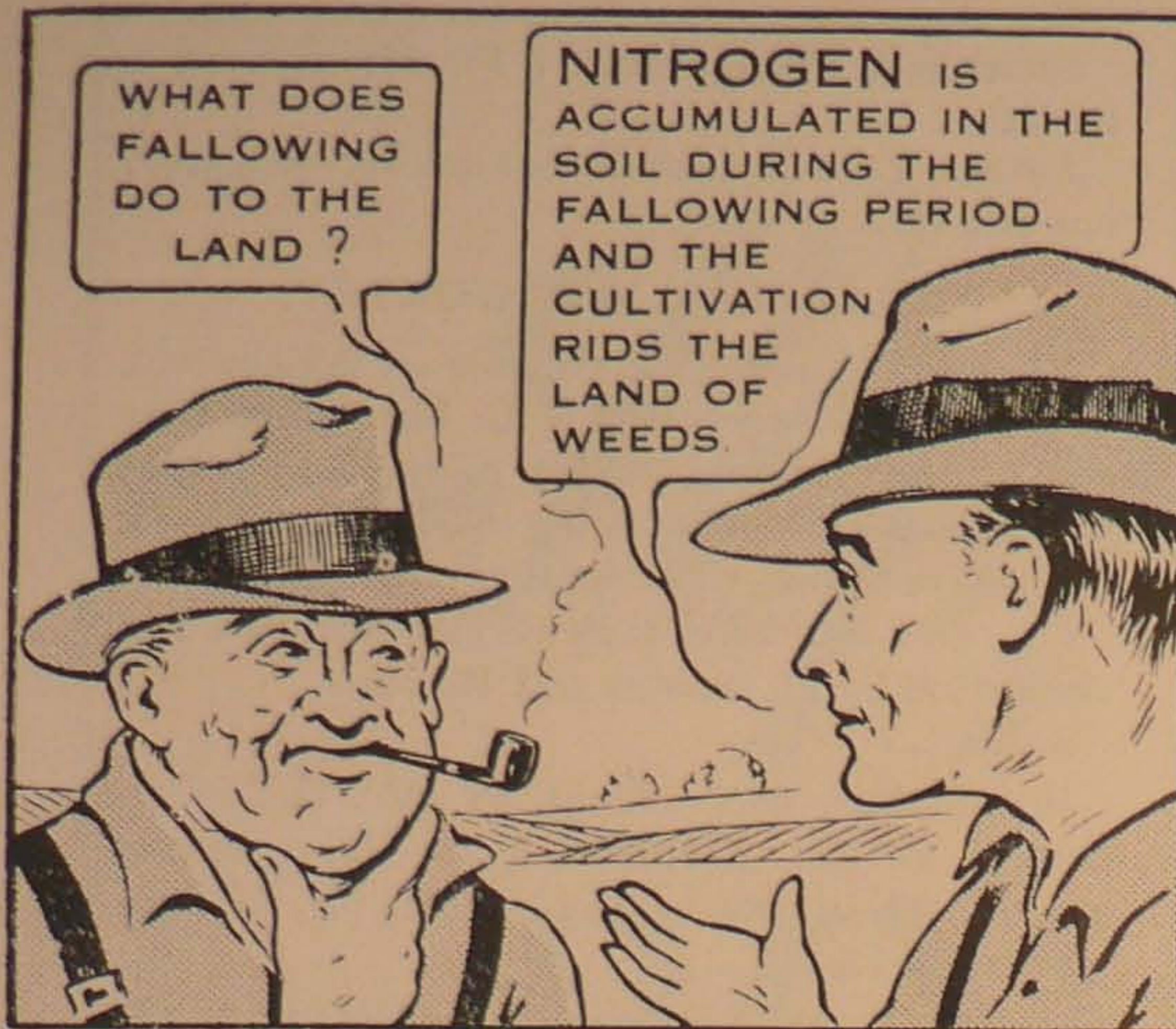
Scores:—

Co-ops, 178 (Brandon, 6 for 38).

College, 8 for 234 (Ryan, 96; Mr. Williams, 40).

COLLEGE v. SMITHFIELD. SEMI-FINAL.

This was the first match of the semi-finals. Smithfield batted first and were very fortunate to reach the meagre total they did. Our usual opening batsmen were not present, owing to



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holidays, and wickets fell alarmingly to 4 for 19, when the next partnership took the score to 63. We finally reached 128, only 5 runs behind Smithfield's tally.

Scores:—

Smithfield, 133 (Diercks, 5 for 44; Brandon, 4 for 37).

College, 128 (Nourse, 40; Snodgrass, 21; Carmichael, 21).

BATTING FIGURES, 1936-1937 SEASON.

Batsman.	No. of Innings	Times Not Out	Highest Score	Aggregate	Average
Mr. Williams	5	1	106*	158	39.5
J. W. Magarey	9	1	89	243	30.3
L. D. Diercks	9	1	116	220	27.5
V. J. Ryan	6	—	96	151	25.1
B. C. Wesley					
Smith	9	2	58*	165	23.4
C. Slee	6	1	84	104	20.8
W. G. Snodgrass	10	—	42	164	16.4
E. L. Wheaton	7	—	54	107	12.4

* Not out.

BOWLING FIGURES, 1936-1937 SEASON.

Bowler.	No. of Overs	Maidens	Runs	Wickets	Average
L. D. Diercks	100	5	631	66	9.6
L. H. Brandon	86	12	327	31	10.6
Mr. Hickinbotham	52	10	172	10	17.2
J. L. Carmichael	31	8	58	10	5.8

* * * *

FOOTBALL.

Personally, I would much rather see the pen of our erstwhile trainer, Jack Osborne, writing these notes, because I feel sure that he could give a much more lurid and entertaining account of the past season than my humble self. However, I daresay Jack is too busy worrying about the changes he will have to make next year to give thoughts to journalism.

To begin where that former piece of cowhide first received the abuse of many boots, it might be said that if interest was to count during the coming season, then the College had due reason to plan for a premiership dinner; but, dark

spots were soon to appear on our as yet unblemished horizon.

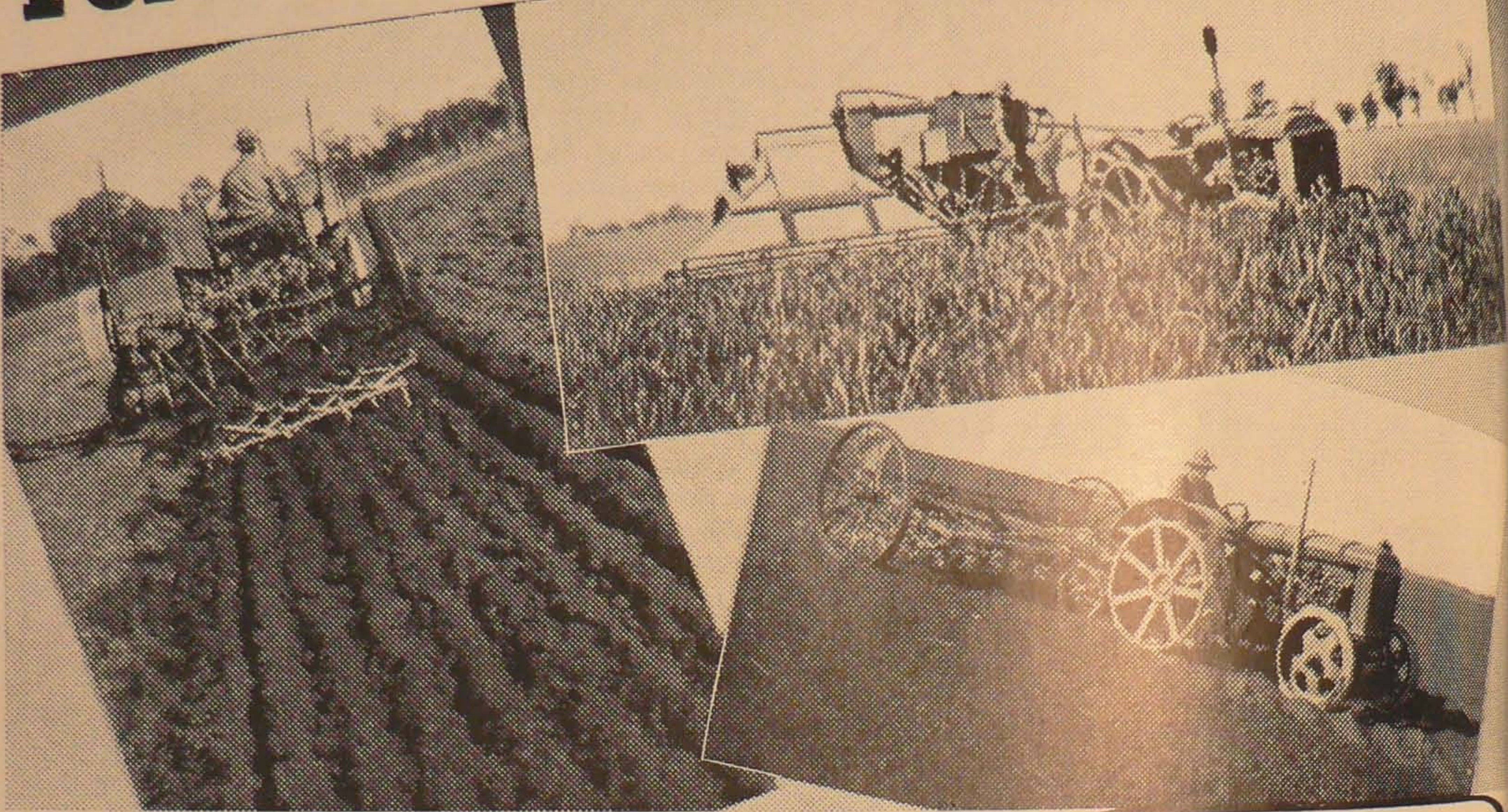
We were unfortunate in that certain conditions made it impossible to enter a team in the "B" Grade Association, and one would have thought that the interest of players not included in the first eighteen would have waned on this account. But these persons had not reckoned with the wiles of our trainer, and he made sure that any one with pretensions to football ability was kept on the training list. Thus, we of the Selection Committee, had always an extensive list to draw from, and on one occasion only did we field a team which was not truly representative of our strength.

During the season the College team defeated, at different times, all rival Association eighteens—did I say all? Nay, sad to relate, Centrals were unconquered by our staunch defenders of Australia's national game, but on one occasion we drew with them. Not satisfied with local honours, our trainer arranged a match with "Western United," a strong team from Adelaide. The play of both sides was of a high standard and at the final bell we were the victors by a few points only. The return match, played at the College, was treated in holiday spirit by the visitors, and resulted in a much larger win for the College.

For the first time for several years we were contestants in the finals at Gawler, but, unfortunately, did not have the honour of competing in the grand final. Centrals again proved our downfall, and a dejected group of eighteen players walked off the Gawler Oval thinking what a much sweeter man Mr. Thomas would be if he only kept his hands behind his back. One point during the early stages of a game of football is scoffed at, but with one minute to go it spelt "Scram" for the College Eighteen.

May I voice the sentiments of the team in congratulating L. Diercks on the efficient manner in which he carried out his duties as Captain, and also V. Ryan in again gaining second place in the "Mail" Medal contest. D. Walker is to be blamed for taking those few points from him which would have placed him above E. Mahoney. However, that is the result of having two such outstanding players in the one team. H. Nourse is also to be congratulated on heading the goalkickers for the season.

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I have left the most pleasant part of my task until last, because it is fitting to leave this thought with readers. We of the Football team frankly admit that to J. Osborne, our inimitable trainer, do we owe all and any success we may have achieved during the season just passed. His ardour, keenness and helpfulness were never wanting, and at all times was he ready to lend a helping hand to anyone, either in or out of the Football team. He infected with his own enthusiasm everyone with whom he came in contact and made Football for us a game in the true sense of the word.

PROGRAMME OF MATCHES.

April 24th.—College 13—11 v. Rovers 3—2.
Best Players.—Walker, Orr, Ryan, Nourse, Slee.

May 1st.—College 5—7 v. South 5—7.

Best Players.—All played well.

May 8th.—College 12—15 v. Willaston 10—7.

Best Players.—Walker, Diercks, Orr, Snodgrass.

May 22nd.—College 7—8 v. Centrals 6—14.

Best Players.—Ryan, Stanley, Orr, Mitton.

May 29th.—College 18—19 v. Rovers 8—13.

All of the College team combined well.

June 5th.—College 6—10 v. Centrals 10—8.

Best Payers.—N. Orr, D. Walker, Diercks, Snodgrass.

June 12th.—College 15—13 v. South 3—3.

Best Players.—Young, Slee, Gilchrist, Baker.

June 26th.—College 10—11 v. Willaston 8—4.

Best Players.—V. Ryan, A. Humble, P. Young, D. Walker.



FOOTBALL TEAM.

Back: M. R. Goldney, N. R. Higgs, A. E. Humble, J. Osborne (Coach), D. W. Walker, H. R. Nourse, J. J. Jones.

Middle: R. F. Shipster, P. J. Young, P. S. Seppelt, Mr. J. W. Coulter, R. M. Baker, G. G. Butler, R. L. Mitton.

Front: J. T. L. Stanley, V. J. Ryan, C. Slee (Vice-Captain), L. D. Diercks (Captain), C. W. Kelly, W. D. Snodgrass.

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July 3rd.—College 8—7 v. Rovers 5—7.
Best Players.—N. Orr, V. Ryan, Slee, Stanley.

July 10th.—College 8—9 v. Willaston 15—17.
Best Players.—P. Seppelt, J. Gilchrist, G. Butler.

July 17th.—College 11—17 v. South 4—6.
Souths fielded only fifteen men and the match was treated lightly.

July 24th.—College 7—15 v. Centrals 8—10.
Best Players.—Nourse, Ryan, Snodgrass, Humble.

FIRST SEMI-FINAL.

College 15—12 v. South 12—16.

Best Players.—After a slow start the team showed some of its best form for the season.

SECOND SEMI-FINAL.

College 8—6 v. Central 7—13.

Best Players.—Seppelt, Young, Ryan, Slee.
C. Slee.

* * * *

GOLF.

Once again our season was marred by unavoidable seasonal conditions. Most of our programme was completed, however, due mainly to the efforts of a few (very few, I'm afraid) enthusiasts.

Thanks, I'm sure, are due to the large body of First Year students who very willingly (?) turned out time and again to assist the Committee in their efforts to get the course into fit and proper playing order. Needless to say, a certain amount of success attended their efforts. Three of the holes were bunkered, due mainly to the very much appreciated help of our Manager, Mr. Williams.

Other work done included the sifting of all materials on the scrapes and the addition of more slag. Ants, which, by the way, proved extremely difficult to exterminate, had infested some of the scrapes and just to make their efforts really appreciated had managed in some mysterious manner to cart at least 75 per cent. of the available slag into their holes. "Nice little fellows."

Much time was also spent rolling the fairways, which sadly lacked grasses, due to their being reseeded. These should be in excellent shape next season.

Perhaps a quiet warning to future visitors might be in order. Look out for hurtling golf sticks (not balls) on competition days. Some headstrong players get slightly annoyed on successfully completing a perfectly executed "airy."

A number of competitions was held, in some of which balls were played for, others were worth trophy spoons. Spoon winners were:—P. G. Schinkel, G. Lewis, N. R. Higgs, A. P. Bowman, and C. K. Harvey.

It had been intended to hold the College Championship directly after Show Week. In spite of the combined efforts of large numbers of sheep the grass made such rapid growth in the spring that the competition had to be regretfully cancelled.

In conclusion, the Committee wish to thank all those who assisted in the preparation of the course and its maintenance during a difficult season.

A. P. B.

* * * *

THE RIFLE CLUB.

During the last season we have had some very interesting matches, one of the most outstanding being that held against the R.A.N.R. on the Port Adelaide range. The team was entertained by some of the officers to tea, following which we were shown over the drill hall.

The main event this year was the Intercollegiate shoot, which was held on our range. We reconditioned the mounds and telephone and then targets were made for both ranges. There seemed to be some great attraction in the black for all the teams except ours, and I am afraid we did not see it till after the match. We congratulate Dookie on their success, and Nicolson on the best score of 101. This year there have been several changes in the ruling of the Club, the main one being that certain senior students can take the position of Range Officer. By so doing it has enabled the members of the team to practise after lectures. This was carried out for approximately three weeks before the Intercollegiate contests.

A team represented the College in the Northern Districts Union Teams match at Gawler. All members of the team shot well and returned home well in pocket, besides bringing home the Shield. We consider that this was a feather in our hat, because we were up against older and more experienced shots. The team that competed for the Shield comprised Mr. A. E. Gurner, students A. P. Bowman, D. N. Brookman, and D. S. Motteram.

We also wish to congratulate D. N. Brookman for getting through the King's Shoot at

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The following is a list of Inter-Club matches held since the last publication of the "Student":—

- R.A.C. 644 (Nourse, H. R., 38/34) v. Wasleys
- 753.
- R.A.C. 589 (Fairlie, W. G., 35/37) v. Owen 631.
- R.A.C. 306 (Woodroffe, 31/33) v. University.
- R.A.C. 775 (Woodroffe, 35/38) v. Wiliamstown
- 794.
- R.A.C. 798 (Fairlie, W. G., 36/37) v. Salisbury
- 794.
- R.A.C. 603 (Nourse, H. R., 32/34) v. Wasleys.
- R.A.C. 666 (Bowman, A. P., 37/39) v. Owen
- 693.
- R.A.C. 500 (Gurner, A. E., 39/35) v. R.A.N.A.
- 512.

In conclusion, we wish to thank our various hosts for their hospitality during the past year, and we also desire to thank Mr. Baker for his services as Captain and Mr. Gurner for his valuable help as Secretary.

* * * *

INTERCOLLEGIATE RIFLE NOTES.

The visiting Rifle Teams arrived on Monday, July 19th, and were met by two members of our team at Adelaide Railway Station. The first day was spent in a trip through the Adelaide Hills. On Tuesday all the teams were out practising, this day being set aside for that purpose.

The great day was Wednesday, 21st, while Thursday and Friday were well spent looking over the College and having an educational trip through Barossa District.

We again heartily congratulate Dookie on their victory, not to mention the less fortunate teams of Gatton and Hawkesbury, who put up a good fight.

The scores were:—Dookie, 561; Gatton, 548; Hawkesbury, 547; Roseworthy, 533.

D. S. M.

* * * *

SWIMMING.

CLUB NOTES.

A number of improvements have been made at the Pool this year, and among these are included a new brush afternoon-tea shed, high diving tower, extensive planting of lawns, and a Tamarisk hedge. By the end of the year we hope to have the men's changing-shed moved

back and the landing in front covered with paving-stones.

We were rather unfortunate with regard to our programme of matches for the 1936-37 season, only competing in one match with the Jamestown Club at Jamestown; nevertheless, this was a memorable occasion, and enjoyed by all. The hospitality of the people of Jamestown will not be readily forgotten by those students who made the trip, and we wish to thank our hosts sincerely.

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

We were very fortunate in having such a capable and interested Captain in H. E. Orchard, and we cannot let the occasion pass without making special comment on the keen enthusiasm shown by him throughout last season.

The Annual Swimming Sports were held on January 10th, when a large number of entries for the various events made the afternoon's sport a success and provided entertainment for the large number of spectators. H. E. Orchard is to be congratulated on winning the Principal's Cup for the Champion Swimmer, and the Third Years are to be congratulated on winning the Col. Fulton Challenge Cup.

The prizes competed for in the afternoon were presented by Mrs. Callaghan prior to the dance in the evening.

M. S. B.

Results:—

CHAMPIONSHIP CUP.

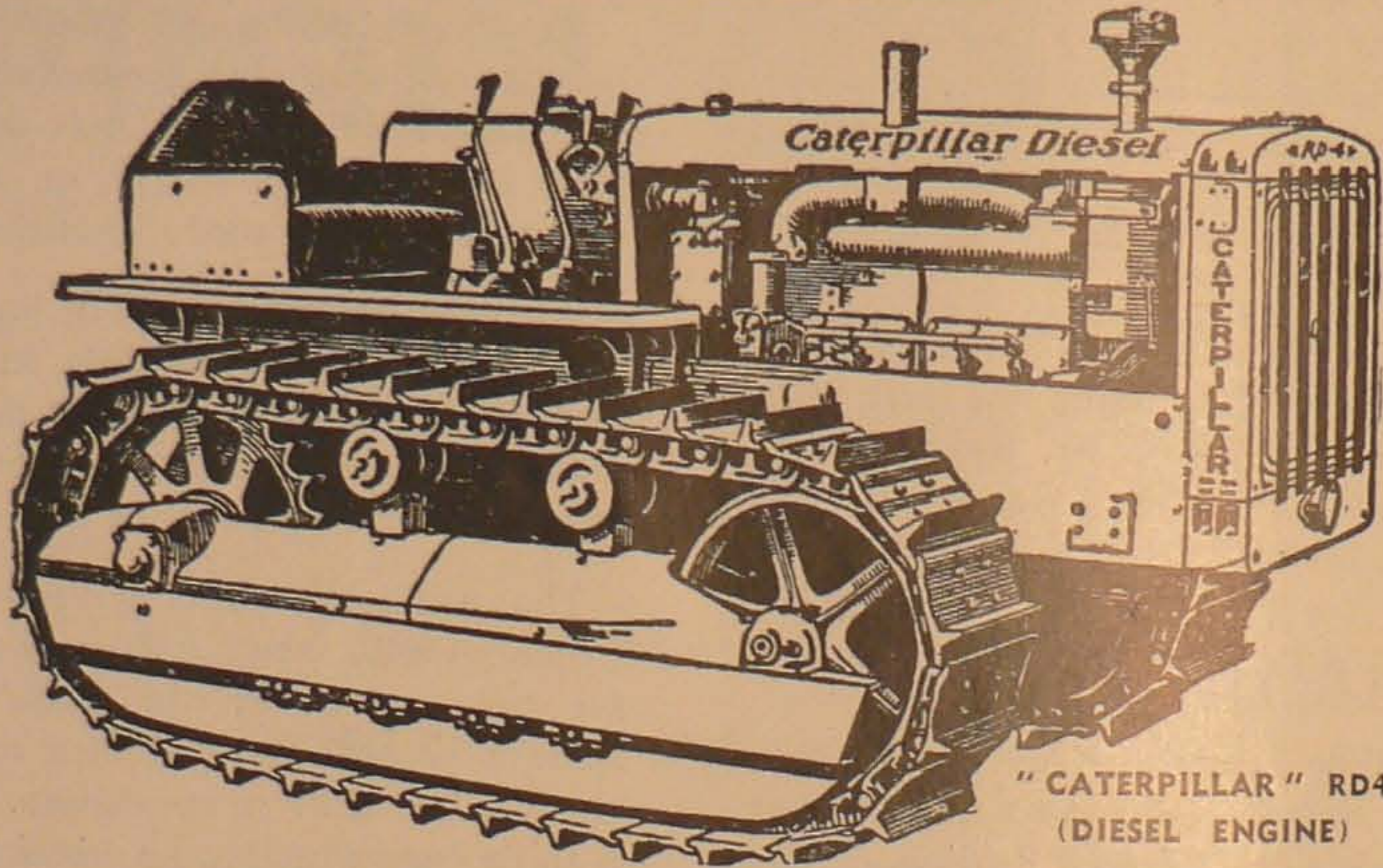
	50 Yards	100 Yards	100 Yards	Breaststroke	High Dive	Low Dive	400 Yards	Total
H. E. Orchard	1	1	3	5	5	3		18
M. S. Butler	5	5	-	-	1	5		16
T. C. Angove	-	3	5	3	-	-		11
R. F. Shipster	3	-	-	-	-	-		3
H. H. McNeill	-	-	-	-	-	1		1
M. C. Cotton	-	-	1	1	-	-		2
B. C. Wesley Smith	-	-	-	-	3	-		3

Cup Winner—H. E. Orchard.

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Dust attempts to attack track-roller bearings. But ingenious seepage-type seals trap and carry it harmlessly away, before it even approaches a bearing.

And the alloy-steel track pins and bushings are carburized with a deep, glass-hard surface—to resist abrasive wear. Further controlled heat-treatments make the cores of these parts tough to absorb shock and defy breakage.

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COL. FULTON INTER-YEAR CHALLENGE CUP.

	50 Yards	100 Yards	100 Yards Breaststroke	High Dive	Low Dive	400 Yards	Relay Race	Total
Third Year	4	1	4	6	8	4	5	32
Second Year	5	5	-	-	1	5	3	19
First Year	-	3	5	3	-	-	1	12

Cup Winners—Third Year.

Events:—

50 Yards Freestyle Championship (Cup Event).—Butler, M., 1; Shipster, 2; Orchard, 3. Time, 28 2-5 sec.

50 Yards Freestyle Open Handicap.—Riddell, 1; McNeill, E., 2; Brookman, 3.

100 Yards Breaststroke Championship (Cup Event).—Angove, 1; Orchard, 2; Cotton, 3. Time, 1 min. 37 sec.

50 Yards Backstroke Championship.—Shipster, 1; Griffiths, 2. Time, 38 4-5 sec. (record).

50 Yards Third Year Handicap.—McNeill, E., 1; Cotton, 2; Griffiths, 3.

50 Yards Second Year Handicap.—Motteram, 1; Stanley, 2; Baker, R., 3.

50 Yards First Year Handicap.—Riddell, 1; Angove, 2; Jones, W., 3.

High Dive Championship (Cup Event).—Orchard, 1; Angove, 2; Cotton, 3.

50 Yards Breaststroke Open Handicap.—Brookman, 1; Baker, R., 2; Cotton, 3.

100 Yards Freestyle Championship (Cup Event).—Butler, M., 1; Angove, 2; Orchard, 3. Time, 67 2-5 sec.

Greasy Pole.—Beck.

Two-metres Neat Dive Championship (Cup Event).—Orchard, 1; Wesley Smith, 2; Butler, M., 3.

Under-water Swim.—Arnold, 1; Beck, 2.

440 Yards Freestyle Championship (Cup Event).—Butler, M., 1; Orchard, 2; McNeill, H., 3. Time, 5 min. 49 1-5 sec.

Rings (longest distance in 1¼ min.).—Shipster, 1; Bowman, 2.

Inter-Year Relay Race.—Third Year, 1; Second Year, 2; First Year, 3. Time, 2 min. 1 sec.

100 Yards Open Freestyle Handicap (Final).—McEwin, 1; Jones, W., 2; McNeill, E., 3.

Inter-Club Visit.—

Roseworthy v. Jamestown. Roseworthy, 29 points; Jamestown, 27 points.

R. J. Beck was elected Secretary for 1937-38 season, and he has arranged a very interesting programme of Inter-Club matches for the coming season.

The following students have been awarded badges for 1936-37 season:—T. C. Angove, M. S. Butler, R. F. Shipster, and H. H. McNeill.

M. S. B.

* * * *

TENNIS.

Early in the year the Tennis Committee suffered much barracking and criticism over the unsightly "manure heap" appearance of the third grass court. The object of so much criticism was the experiment carried out by the treatment of this court with farmyard manure; however, it is pleasing to note that the Committee now has the laugh over its critics.

During the winter the court received a heavy dressing of well-rotted farmyard manure, which was left for three months. Towards the end of spring the court presented the appearance of a good silage crop. However, when the manure and the resultant weed growth was scraped off, a much revived and invigorated court made its appearance. Subsequently, it was treated with ammonium sulphate and soft soap to kill the weeds, and then top dressed with loam. The results of this experiment were most pleasing.

The cement courts, which proved such a boon to winter tennis enthusiasts, were improved by the application of Colas to the boundaries and the erection of umpire seats. I might mention that this work was effected under the capable supervision of the Plant Breeding staff and with the aid of working bees.

The College was not represented in any Association last year (largely due to the lack of lady players), but several interesting matches were arranged. Under the leadership of L. H. Brandon these matches were both enjoyable and successful.

The Annual Tournaments were conducted prior to Christmas, and completed at the beginning of the New Year.

Results were:—

Open Singles Championship.—Brandon, 1; Baker, R., 2.

Open Doubles Championship. — Brandon-Kelly, 1; Baker, R.-Baker, W., 2.

"B" Singles Championship.—Jones, W. H., 1; Harvey, 2.

"B" Doubles Championship. — Harvey-Diercks, 1; Smith-Wheaton, 2.

Handicap Singles.—Diercks, 1; Higgs, 2.

Handicap Doubles. — Brandon-Kelly, 1; Young-Walker, 2.

These results cannot be passed without making special mention of the outstanding performance of L. H. Brandon, who has won the Cup for the third time in succession.

INTERCOLLEGIATE MATCH

The peculiarities of the Intercollegiate visit are dealt with in lighter vein under the heading "Intercollegiate Notes." Here, we delve into some of the more boring details.

Showery weather interfered with the competitions for the first day, but fortunately cleared up, and the Hawkesbury team overwhelmed all

opposition in perfect sunshine. To this team we extend our congratulations, and also to Dookie, who were runners-up.

The results were:—

1. Hawkesbury—9 rubbers, 19 sets, 135 games.
2. Dookie—8 rubbers, 17 sets, 110 games.
3. Roseworthy—4 rubbers, 10 sets, 109 games.
4. Gatton—3 rubbers, 9 sets, 98 games.

The Tennis Committee has recommended the following players for badges:—Kelly, Baker, R., Diercks, Orr, and Slee. This has not yet been passed by the Sports Union, but we wish them success.

We could not conclude these notes in a more fitting way than to express to our manager, Mr. Breakwell, our gratitude. His capable managership and keenness are of great benefit to the Club.

W. H. J.
R. F. S.

* * * *

Roseworthy Old Collegians' Association.

President: Col. D. Fulton.

Vice-President: Mr. Rowland Hill.

Committee: Dr. A. R. Callaghan, Messrs. F. T. Cooper, J. L. Williams, L. J. Cook, H. A. Pike, and J. D. McAuliffe.

Secretary and Treasurer: Mr. R. Hewett Jones. Auditor: Mr. H. C. Pritchard, A.F.I.A.

Obituary.

It is with deep regret that we record the death of the following Old Students:—

E. G. Bee, 1887.

Mr. E. G. Bee entered the College in February, 1886, gaining his Diploma in 1887. His death occurred at his residence, "Lockwood," Babakin, Western Australia, on March 15th, in his sixty-seventh year, after a long illness. Mr. Bee took an active interest in agriculture and was a member of the Primary Producers' Association in the West since the formation of the Babakin Branch in 1913. Of a kind and genial nature, his death is greatly regretted by all who knew him. His funeral was attended by a large gathering of residents of the Babakin District.

To the relatives and friends of these deceased Old Students we tender our deepest sympathy in the loss they have sustained.

J. S. Malpas, 1900.

Mr. Malpas entered the College in 1898, gaining his Diploma in 1900, being Gold Medallist in that year. It is with deepest regret that we learn of his death at Willunga in October of this year.

P. M. Bail, 1935.

Mr. Bail was a student at the College from April 3rd, 1934, till March 1st, 1935. His death was the result of injuries sustained during a hunt meeting in the South-East.

ASSOCIATION ACTIVITIES.**ANNUAL REUNION AND GENERAL MEETING.**

The Annual Reunion and General Meeting was held at the College on Friday, October 15th, on the occasion of the Athletic Sports. An inspection of the College Farm was made during the morning, the General Meeting being held after lunch. During the afternoon Old Boys present attended the Sports. The Staff and Old Students' Race attracted a large field, and was won by John Goode. As mentioned elsewhere, our Vice-President ran a great race.

Attendance at this meeting was most disappointing, and in view of this the Reunion will most probably be arranged as previously during Show Week in 1938.

The question of College Colours was brought

up and dismissed in view of the poor attendance, it being decided to leave this matter for discussion by a fully representative meeting.

A request from the Roseworthy Agricultural College Swimming Club, for assistance in building a memorial pavilion at the Swimming Pool to perpetuate the memory of the late David Fulton was discussed and left for the Committee to deal with. Mr. Fulton, an Old Student, was instrumental in the erection of many of the facilities at the Pool. At a subsequent Committee meeting it has been found impossible to grant assistance, owing to the poor financial position of the Association, although the scheme has the Association's approval and will receive our further consideration at a later date.

The following Financial Statement was presented and adopted:—

STATEMENT OF RECEIPTS AND PAYMENTS FOR YEAR ENDED OCTOBER 15, 1937.

Receipts.		Payments.	
	£ s. d.		£ s. d.
Bank Balances as at 2/9/36—		Total Payments	57 18 6
General Account	£92 0 9	Bank Balances as at 1/10/37—	
Reserve Account	117 6 8	General Account	£27 9 10
	<hr/>	Reserve Account	147 6 8
	209 7 5	Cash in Hand	0 5 2
Receipts, 5/9/36 to 1/10/37	22 10 9		<hr/>
Bank Interest to 7/6/37	1 2 0		175 1 8
	<hr/>		<hr/>
	£233 0 2		£233 0 2
			£ s. d.
		Total Assets—	
		Bank Balances as at 1/10/37—	
		General Account	£27 9 10
		Reserve Account	147 6 8
		Cash in Hand	0 5 2
			<hr/>
			175 1 8
			<hr/>
			£175 1 8

It is pointed out that although the Association shows a working balance of £27 15s. in the General Account and Cash in Hand, there is a commitment of £12 10s. yet to be met for the 1936 issue of the "Student." When this payment has been made there will be a balance of £15 5s. From this £15 5s., the subsidy to this present issue has to be paid, and the Old Students' Cup has to be provided for early in 1938.

Hence, you will see that our finances are at a dangerously low ebb. The Reserve Fund was established with the intention of eventually forming a Scholarship for the sons of Old Students at the College and has made little progress in recent years. This is not available for general working expenses.

The remedy is explained elsewhere. Likewise the reason for our poor financial position.

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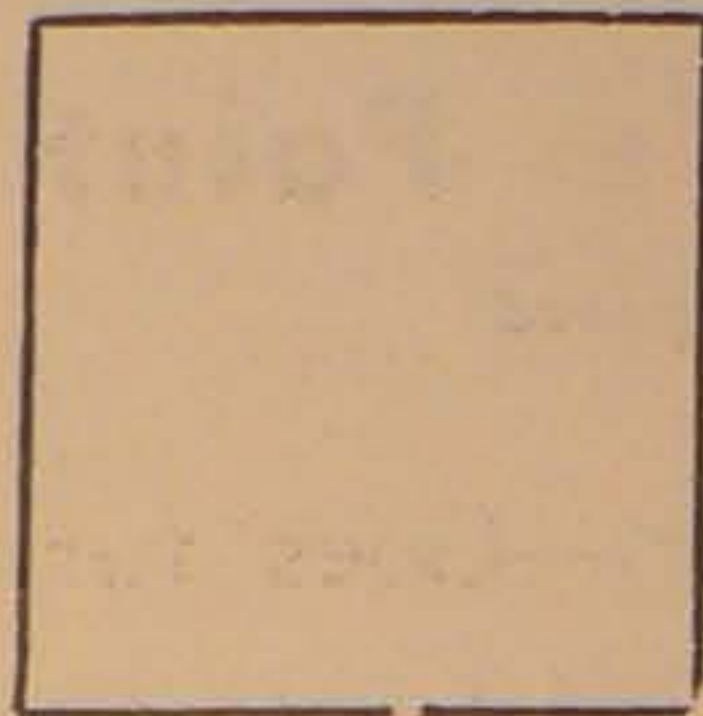
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MEMBERSHIP.

To all Old Collegians, excepting Life Members.

Are YOU a financial member?

If a cross appears in this square your subscription is in arrear.



During 1935 the Jubilee Year of the College, our membership was 120 annual financial members.

It has dropped to eighteen for the current year.

Virtually, there are eighteen paying to supply some 200 odd copies of the "Student" gratis to **unfinancial** Old Students. The other 120 copies go to Life Members.

You who are reading this appeal and who have not paid your subscription, perhaps for several years, would probably be rather offended if your copy did not come to hand regularly. Send that subscription along right away. If 5s. is an awkward amount to send, write out a cheque for say £1, plus exchange, to cover four years' subscriptions. Arrears of subscriptions prior to January 1st, 1934, were written off during 1934. It won't take five minutes to write that cheque, so do it now before the matter slips your memory.

During the past **five years** the Old Students have received 60 per cent. of the copies of the Magazine and have been able to contribute only 12 per cent. of the cost.

In future, Magazines will not be sent to any member who has not paid his current subscription.

* * * *

FINANCIAL YEAR.

At a recent Committee meeting it was decided to alter the financial year so that it takes effect from July 1st to June 30th of the succeeding year. Subscriptions will now fall due on July 1st each year. Thus the present subscription will operate from January 1st, 1937, to June 30th, 1938. Likewise, arrears of subscriptions for 1937 received now will operate until next June.

It was felt that this would simplify the collection of subscriptions and enable a balance-sheet to be presented to the Annual General Meeting in September, which would cover a financial period of twelve months ending on the 30th June. This would give a more accurate and clear idea of the financial operations of the Association.

* * * *

SUB-BRANCHES.

In many cases members are unable to attend the Annual General Meeting held in Adelaide during Show Week, and it is felt that the Association would fulfil its purpose to a greater extent if groups were formed in the various country centres. These groups can arrange their own local functions as often as they wish, though an annual local dinner or smoke social would enable them to get together. Further, if a member of the Executive or Committee, or the Principal of the College should be visiting a district, the local group could be informed and arrange to meet him. Such informal gatherings can be full of interest to all concerned, and serve to make membership of the Association really worth while.

We already have a suggestion from Mr. R. S. Harkness, in the South-East, that such an annual gathering might be held after a Kybybolite visiting day. This is an excellent idea and should prove a great success.

Further suggestions of this nature will be welcomed. Other centres suggested by the Committee are one along the River at Renmark or Berri and another on the West Coast, and we would be pleased to hear of Old Students willing to undertake the local arrangements for such gatherings. Notice of such gatherings will be sent through the central organization, and the local Secretary will only be required to make arrangements for the gathering itself. I am gradually getting a list of Old Students in the various districts, but information of this nature comes to hand slowly.

* * * *

CRICKET AND TENNIS MATCHES.

It has been suggested that Old Students v. Present Students' matches could be held at the College early in the new year, and I would be pleased to hear immediately from any Old Students who are interested and would care to participate.



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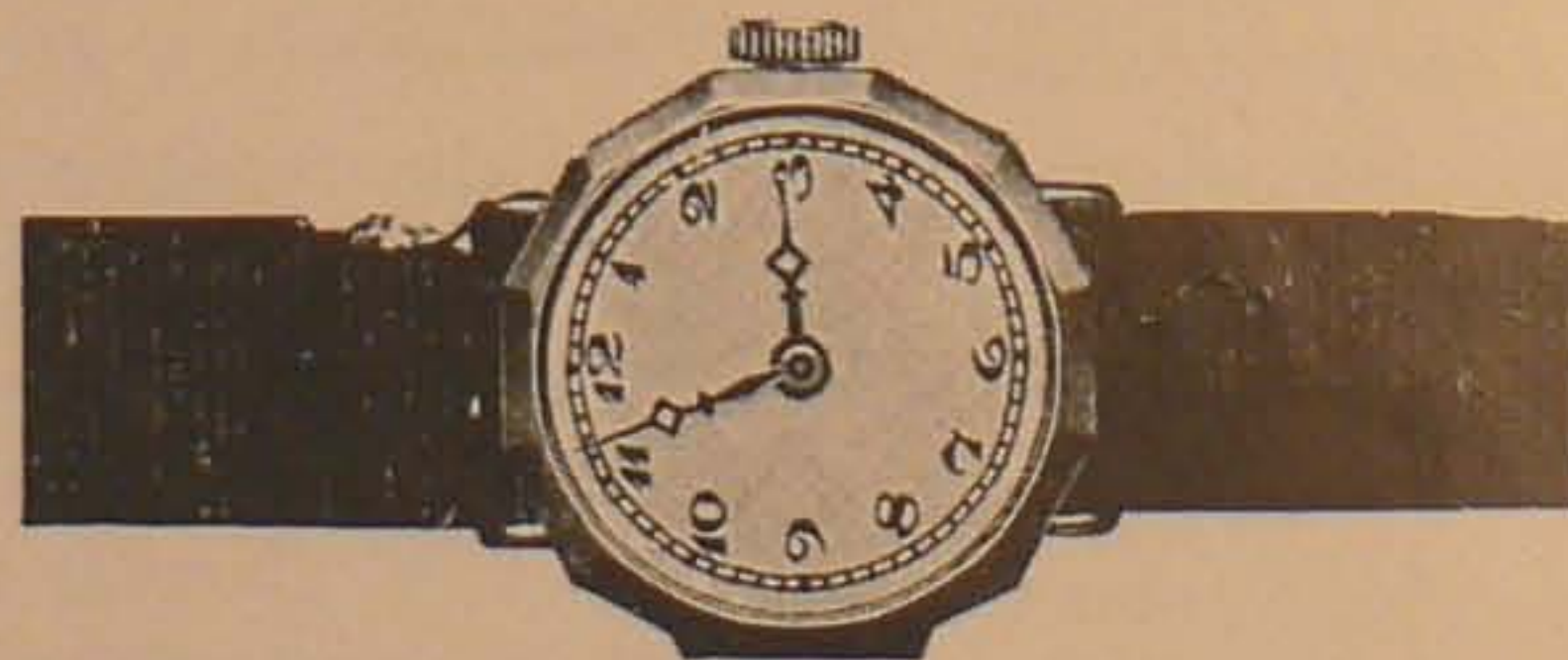
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BLAZERS AND MEDALS.

The material which has been used in these is not very satisfactory, and I am pleased to notify that John Martin's will have a black venetian cloth available soon after Christmas. This should be a great improvement over the other material, being lighter, and should wear and keep its shape much more satisfactorily. The buttons are silver with a blue embossed badge in the centre. The pocket is the College crest worked in silver thread on a blue background with silver laurels.

Orders for a blazer are available to financial members on application to the Hon. Secretary.

Medals are available in 9 ct. gold or in rolled gold at 24s. and 7s. 6d. respectively. Medals are available to financial members only through the Hon. Secretary. Cash must accompany the order for a medal.

* * * *

OLD COLLEGIANS' NOTES.

As an introduction to these notes I should like to make an earnest appeal to all Old Boys to send along any matter of interest for these columns. I have experienced great difficulty in collecting the following information, and it will be seen that in many cases only an address is available and very little material of a personal nature is published, particularly with those listed in the earlier years. However, I have published the addresses in the hope that they may be of assistance to some Old Boys and enable them to get in touch with their contemporaries if they so desire.

If you, reading these notes and finding a paragraph relating to yourself or of Old Boys of whom you know, which is incorrect or just a bald statement, please keep it in mind, and the next time you are replying to a circular spend a few extra minutes on a line or so of personal interest. In the absence of such information it is necessary to serve up the same old news year after year, and no amount of garnishing will camouflage its familiarity and the notes will lose their appeal and interest to yourselves.

News relating to Old Students residing in Western Australia will be found elsewhere in an article by Mr. Baker (Dolph). He recently visited the West to judge at the Perth Show, and met many Old Students, and generally was able to glean a lot of information of an interesting nature.

A. M. Dawkins (1885).—A member of the Governing Council of the College and of the Advisory Board of Agriculture. Still farming at Angle Vale.

J. L. Murray (1889).—We have his address as Woodside.

H. B. Robson (1889).—In the Fruit and Preserve business at Ellythorpe, Hectorville. Has rendered long and valuable service in the interests of the R.O.C. Association. Was an active member of the Committee from 1898 till 1933 and was present at the inaugural meeting of the Association.

W. S. Birks (1890).—No information.

H. F. Liston (1890).—"Lonsdale," Morphett Vale.

L. H. Mueke (1890).—Living at Burlington Street, North Walkerville.

Justice Sir Herbert Angas Parsons (1890).—One of South Australia's most prominent legal men.

T. L. Yelland (1890).—His address is 230 Young Street, North Unley. Was present at the Jubilee Reunion at the College in 1935.

F. L. Barnett (1891).—Chairman of the Gawler Jockey Club.

W. D. Grigg (1891).—Farming at Koolunga.

T. A. S. Hall (1891).—No recent information. His address is 33 Waymouth Street, Adelaide.

G. F. Jenkins (1892).—Has a farm at Whyte Yarcowie. A former Minister of Agriculture.

C. C. Castine (1893).—A very keen rifle shot, of Castine, Edwards & Motten, gunsmiths.

C. H. Cotton (1893).—"Denhurst," St. Anne's Place, Parkside. No recent information.

F. H. McKirdy (1893).—Port Broughton.

E. F. McBain (1894).—Now at Strathalbyn or Milang. He and his son visited the College on the occasion of the Annual Athletic Sports. Was very pleased with the progress at the College.

L. N. Salter (1894).—Recently been appointed general manager of Stephen Smith & Co., Ltd., McClaren Vale, proprietors of "Keystone" wines.

Leo Buring (1896).—Is presenting a gold medal for the dux of the Oenology course. This very fine gesture is an indication of Mr. Buring's interest in the College and its service to the wine industry. 255a George Street, Sydney, will find him, where he is actively engaged in the wine business.

A. D. McDonald (1893).—Farming at "Leighton," Burra, and a Member of Parliament.

C. A. Nicholas (1896).—"Rutland," Paskeville. Still farming at the above address.

A. W. Robinson (1896).—Farming at Balaclava and also a Member of Parliament. Takes an active interest in College affairs.

H. P. Burden (1898).—Managing "Bungarra" Station, Birdwood.

W. J. Colebatch (1898).—Chairman of the Lands Board and Assistant Director of Lands. One time Principal at the College.

Sir J. Wallace Sandford (1898).—Chairman of the Advisory Board of Agriculture and visited the College recently with that body. Has returned from an extended tour in England.

J. H. Dawkins (1899).—Farming at Angle Vale. Is Chairman of the Pig Breeders' Association of South Australia. One of our most progressive Old Students, and is to be congratulated on having one of the first T.B. free herds in this State.

A. H. Bills (1900).—Grain and flour business at Broken Hill.

C. A. Goddard (1900).—Wool classing instructor at the School of Mines, Adelaide.

H. E. Laffer (1930).—London representative of the Overseas' Export Wine Marketing Board. His address is "London House," 35 Crutched Friars, London E.C. 3.

U. W. Seppelt (1900).—In the wine business at Seppeltsfield.

S. E. Lavender (1901).—His address "Walteela," Avenue Range. No recent information.

F. F. Weaver (1901).—Has a property at "York Vale," Kapunda.

C. G. Hubble (1902).—Halsbury Avenue, Kingswood. His son, G. D. Hubble, passed through the College, finishing in 1932, and has since gained his B.Ag.Sc.

R. H. Martin (1902).—"Stonefell Vineyards," Burnside. Is always keen to assist students interested in the wine business, and regularly shows parties through "Stoneyfell," making the inspections as helpful and instructive as possible.

N. H. Pearce (1902).—"The Gums," Florieton. No recent information.

N. Brookman (1903).—Has a fine property at Meadows. His son is a member of the present Diploma Class.

L. C. Gwynne (1903).—Glynde Place, Payneham. No recent information.

P. H. Knappstein (1903).—Wine industry at Clare.

F. Phillips (1903).—Hawker. No information.

H. A. Seppelt (1903).—Managing the Sydney Branch of B. Seppelt & Sons.

W. J. Spafford (1903).—Director of Agriculture in South Australia.

E. S. Alcock (1904).—District Agricultural Instructor at Mount Gambier.

L. M. Hodge (1904).—Manager of the Cotton Research Station, Biloela, Queensland.

C. G. Savage (1905).—Chief Horticulturist in the N.S. Wales Department of Agriculture, stationed at 10 Yarabah Avenue, Gordon, N.S.W.

F. T. Cooper (1906).—Statenborough Street, Upper Kensington. An active member of the R.O.C. Association Committee. Still brewing the national beverage and supporting the barley industry.

Roy Martin (1906).—"The Pines," Plympton. No information.

J. W. Crompton (1907).—Back Valley, Victor Harbour. Sends a helpful list of Old Students residing in the district.

C. H. Heath (1907).—"The Anchorage," Renmark. Has a fruit and vine block.

A. T. Jeffries (1907).—"Koweo," Willunga. Has a pastoral property in this district.

C. S. Robertson (1907).—"Barwang," Young N.S.W. No information.

H. Clutterbuck (1908).—In business at 61 Hindley Street, Adelaide.

B. W. L. Hocking (1909).—With the Farmers' Assistance Board and stationed at Streaky Bay.

E. S. Davidson (1910).—A sheepbreeder at Mount Barker.

B. J. Magarey (1911).—Has a large pastoral property at Glen Roy, South-East. We understand he is doing well with large framed merinos. Roughly, half the property has been improved, the remainder being scrub land. Has a son at the College at present.

H. L. Manuel (1911).—Department of Agriculture, Sydney, N.S.W. Viticultural Expert in that State.

F. A. Wheaton (1911).—Farming at Redhill.

J. H. Fletcher (1912).—On a property at Port Broughton. No recent information.

Rowland Hill (1912).—Agricultural Instructor in the Department of Agriculture and Vice-Chairman of the Old Scholars' Association. Ran a great race in the Staff and Old Students' event at the last Athletic Sports at the College, and was prevented from running into a place owing to the heavy nature of the track.

which was under water. The race was run in pouring rain and won in "even time."

R. H. Mowat (1912).—Manager for Leo Buring, Ltd, George Street, Sydney.

H. Snow (1912).—Farming at Brinkworth.

F. F. Beard (1913).—Fremantle.

H. C. Catt (1913).—Winchester Street, Malvern. No information.

J. C. V. Martin (1913).—Renmark. No information.

K. E. Neville (1913).—Farming at "Peringa," Balaklava. An active member of the Association.

J. H. Ryan (1913).—Has a pastoral property at Lucindale.

R. C. Scott (1913).—Chief Agricultural Instructor in the Department of Agriculture.

L. J. Clark (1914).—Farming at Port Pirie.

R. A. Follet (1914).—Recently visited the College with the Agricultural Instructors. Is stationed at Murray Bridge as Instructor for the swamp areas.

J. P. Lewis (1914).—Believed to have left Comonella, Prospect, and now back at Nellieambo. Would be pleased if any Old Student could verify this.

J. T. Murray (1914).—Has a property at Woodside breeding Suffolks and Ryelands. Was successful at the Melbourne Show. His records of 107 yards 11 inches for throwing the cricket ball and 37 feet 6 inches for the shot putt still stand. Likewise his equal record of 10 1-5 sec. for the 100 yards with S. C. Vohr and B. O. Reed.

G. R. Webb (1914).—"Bonington," Boorcan, Victoria. No other information.

S. C. Vohr (1914).—Has acquired land in the Encounter Bay District. The Diploma Class recently visited his property to see scrub rolling operations during a trip through the southern hills.

S. B. Opie (1915).—Lands Department Inspector at Jamestown. Formerly Tobacco Expert in the Department of Agriculture.

F. O. H. Martin (1915).—At Kybybolite Experiment Station.

L. S. West, B.Sc., M.Sc. (1915).—With the C.S.I.R. at the Griffith Experiment Station.

G. E. Bagot (1916).—Echunga. No information.

F. R. Koch (1916).—Farming at Wilkawat.

K. C. Catt (1917).—No information.

A. L. Warren (1917).—Fruit Expert, Department of Agriculture at Mount Gambier.

J. H. Legg (1918).—Last heard of with Taylor Bros. at Auburn. Would be pleased of any information.

A. J. A. Nicolson (1918).—With his brother on Roopena Station, Port Augusta.

H. R. Hazelgrove (1919).—Director of Angove's Winery at Renmark and Technical Adviser to Mildura Wineries, Ltd.

R. S. Harkness (1920).—Ellerslie, Victoria. No other information.

A. S. Bell (1920).—Manager for B. Seppelt and Sons at Seppeltsfield.

C. J. Hull (1920).—Elliston. No information.

N. R. Quinn (1920).—Horticultural Instructor and Fruit Inspector for the Adelaide Plains.

C. G. Samuel (1920).—We have his address as Howard Auto Cultivator, Northmead, N.S.W., but he is reputed to be in Kenya Colony. Would be pleased to have any information.

J. H. Ralph (1921).—Farming at "Appara," Binnun. Has recently suffered an illness. We trust he is well on the road to recovery.

P. H. Scarlett (1921).—Working his father's property at Laura.

J. L. Williams (1921).—Lecturer in Viticulture and Oenology at the College and Superintendent of the vineyard and orchard and wine cellars. Jock is an active member of the Old Students' Committee.

F. W. Coleman (1922).—Managing "Tuela" at Saddleworth. In excellent wheat country.

J. A. Matheson (1922).—Farming at Snowtown.

G. W. Dunn (1923).—Successful sheepbreeder at Ashbourne.

D. V. Kitto (1923).—We have his address as Minnipa. No other information.

G. W. Nicolson (1923).—With his brother on "Roopena," Port Augusta.

J. R. H. Warren (1924).—With Thomas Hardy and Son, Mile End. A keen golfer.

F. J. Cosgrove (1924).—Winemaker for Reynells at Reynella.

A. F. Mair (1925).—Has a sheep station at Prairie Vale, Attunga, N.S.W.

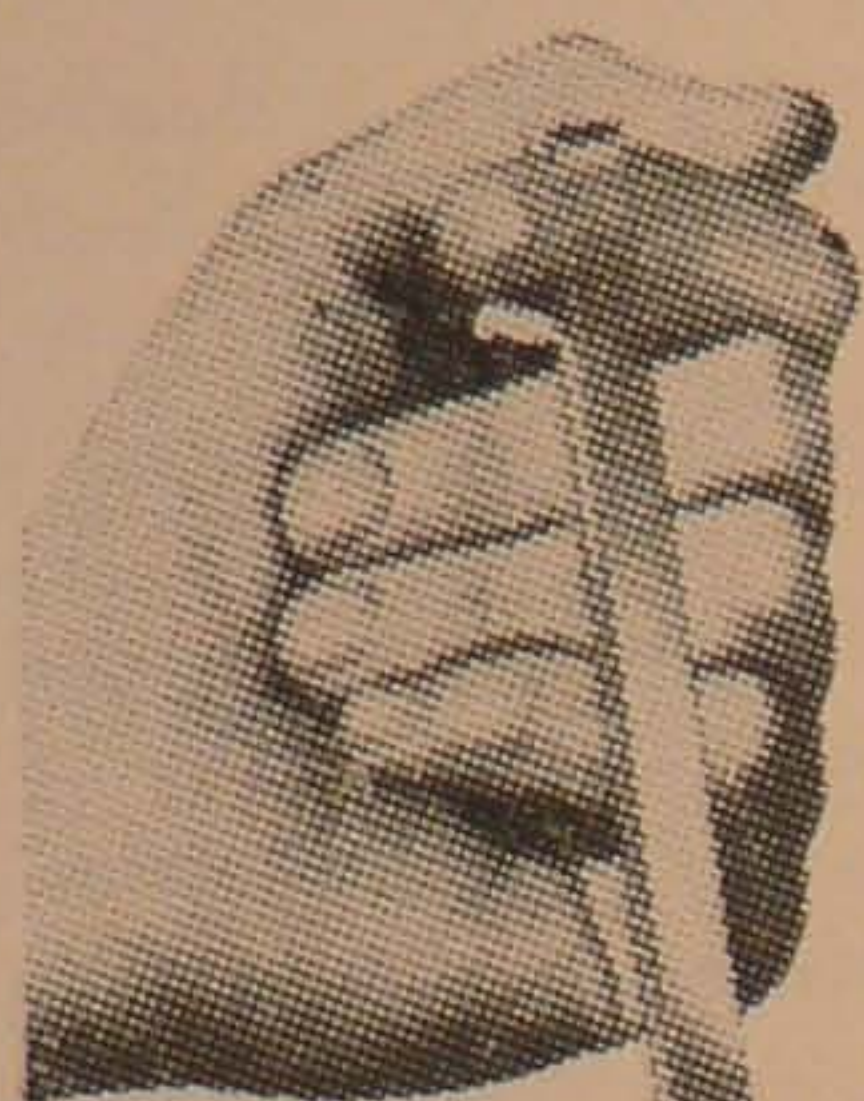
H. W. Robertson (1925).—Owns a large sheep property on Kangaroo Island.

W. D. McNeil (1925).—Recently visited the College. Is with the Tasmanian Department of Agriculture.

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K. A. Pike (1926).—On the Committee. Is in charge of all the field work and stock connected with the experimental work conducted at the Waite Institute. Ken is a very keen hockey player and his performances are well above the average in this sport.

J. S. Phillips (1926).—Has a fruit block at Berri.

R. E. Welch (1927).—Farming a very good property at Tumby Bay.

L. T. Hayward (1928).—Managing J. A. C. Marshall's Station, "Mageppa," Comaum, South-East. Is now a married man.

G. B. Ritchie (1928).—Farming at Port Lincoln. Is a proud father.

C. O. Geddes (1929).—A grazier at "Pomona," Melrose. Is an active member of the Melrose Show Committee.

D. A. Humphries (1929).—Farming at Gladstone.

Dr. W. E. Meier (1929).—Teaching at the Renmark High School. Made an extended visit to Germany in recent years to continue his studies.

C. P. Brown (1930).—Writes that he is book-keeper on "Albemarle," Station, Broken Hill. Carrying 41,000 sheep shearing 1,200 bales this year. Was present at the College Sports.

T. V. Winnal (1930).—Farming at Cummins.

K. F. Roediger (1931).—Still farming at Gawler River.

G. P. Wiese (1931).—Was present on Sports Day. Is farming at Bordertown.

S. R. Klose (1932).—Has resigned from the College Staff and is now giving full attention to his grazing property at Cudlee Creek. Has made many improvements to the block. We extend a hearty vote of thanks to Stan for three years of service as Secretary of the Association, which included the tremendous amount of extra work involved in the arrangement and organization of the Jubilee Reunion. Best of luck, Stan.

R. B. Stirling (1932).—Farming at Cleve.

T. H. Torr (1932).—A frequent visitor to the College. Tom is always interested in what is being done. Is farming at Redhill.

A. C. Benzie (1933).—Alf has completed four years as Manager of a wheat and sheep property of 2,300 acres at Gredgwin, Victoria. He had record crops last season, but says that the crops are later this year with rains only just in time after a severe dry spell, which thinned them

out. Is carrying 600 ewes with lambs for fattening. Feed is scarce, but is fortunate in having fodder reserves.

R. L. K. Horne (1933).—Gives his address as Lower Broughton via Port Pirie. No other information.

J. D. McAuliffe (1933).—Field Officer in the Department of Agriculture. A member of the Committee of the Association.

F. H. Hooper (1933).—Gained his B.Ag.Sc. degree at Adelaide University. Is now a member of the College Staff as Assistant Horticulturist. Is a very enthusiastic gardener and has planted a shrubbery around the Staff Quarters. There was much discussion as to the viability of several of the shrubs. It seems that Harvey was right as one now has four leaves.

P. C. Angove (1934).—Has a property at Dingleboodinga. Is gradually knocking this "block" into shape and clearing the scrub, a lot of which is very big timber.

A. W. M. Gunson (1934).—St. John's College, Sydney. Allan is just finishing Third Year Vet. and doing exceptionally well. Went to Brisbane this year to row in the 'Varsity eight and has gained his Blue.

L. Bailey (1935).—With his father at Jamestown. Still a very keen Light-horseman.

J. Bascomb (1935).—At Mount Wedge, West Coast.

R. C. Hay (1935).—Claude is still at the Bilocla Cotton Research, Queensland.

E. C. Savage (1935).—At present making a tour of the wine districts in Europe. Although making only a rushed trip is seeing and learning a lot. Is reputed to have worked as an Australian sheep farmer, who knew nothing of wine.

W. G. Inglis (1935).—No information. Believed to be farming at Merriton.

A. W. Jones (1935).—With Wesley Smith on a block at Mount Compass.

P. F. Minhard (1935).—Farming at Cummins. Peter was over for the Show and taking a very keen interest in the merino sales with a view to purchase.

A. D. Laffer (1935).—Box 4, Loxton. No information, but is believed to be taking a keen interest in racing.

F. C. J. Martin (1935).—His address is Maitland.

B. K. Reid (1935).—Burn is on a cattle station somewhere in Queensland.

A. E. A. Alcock (1936).—In the butter factory at Mount Gambier. Has gained his Tester and Graders' Certificate. Resides at Wallis Street, Mount Gambier.

K. K. Kain (1936).—At the Teachers' Training College, Kintore Avenue.

J. M. O'Neil (1936).—On "Nyeringa," Francis, South-East.

W. F. Saunders (1936).—With his father at Georgetown.

1937.

H. D. Afford.—Managing Mrs. Reid's "Mullaculla" Station along the River Darling. In a letter says:—"The bush has a great hold over me and I want to knock about in it for years. When all is said and done, though what ever else you can escape out here, the Taxation Department still finds you. During my early stay I attended a big bush sports picnic held on Mullaculla and station hands and other folk came from as far as 90 miles to be there. I was lucky enough to win a 100 Yards Championship Cup presented by one of the station owners. Since then I'm afraid the saddle has put a bow in my legs and I wouldn't be much on the track now."

Concerning mechanical work he says:—"I feel very much indebted to Mr. Nourse for the time I put in with him in the blacksmith's shop before I left and I only wish I had been there longer."

From the general run of his letter Dean appears to be doing a particularly good job, and has learnt much. Best of luck, Dean.

G. K. Arnold.—With his brother, Ted, at Steelton. How is the fencing proceeding, Ken? We understood that Ted was saving that for you.

W. J. Baker.—With Taylor Bros., Gawler, gaining experience in the manufacturing aspect of the dairy industry.

L. H. Brandon.—Gaining experience with R. T. Melrose, Mount Pleasant.

B. W. Bussell.—Working with R. J. Laing at Gumeracha. Has not broken his associations with the College, as he makes frequent trips to keep an eye on things.

M. C. C. Cotton.—After a few weeks' service in the Survey Department has moved to the Irrigation Office, Berri, where he is working under Mr. Gordon as a surveyor. Appears to be enjoying life, and gathering from his letter is working hard. Has become an enthusiastic *garrman*.

A. R. Griffiths.—Assistant to Mr. H. D. Adams, District Agricultural Adviser for the West Coast.

A. S. Lawes.—With his father on a property at Sandy Creek. Attended the College Sports on the 15th October.

G. G. McEwin.—Gaining varied experience on his property at Meadows, and wool classing in Victoria.

E. B. McNeill.—Managing his father's farm of over 13,000 acres at Pithara, W.A. In a letter says:—"Wheat growing is my main pastime with 1,000 sheep, 40 horses and 50 pigs with which I have done rather well. The season for this district has been quite good. I have 1,600 acres under crop with 1,420 of wheat and balance is oats. I have 450 acres of Baringa (College seed), and I think will average in the vicinity of eight bags. The next best is Nawab (also College seed), which has done about as well as Baringa, and I will be very surprised if it does not average six to eight bags over the 240 acres."

H. H. McNeill.—On his father's property in the South-West, W.A., looking after 300 head of cattle, 1,000 fowls and a Southdown stud. Has purchased an Illawarra bull in an endeavour to make a success of dairying.

D. H. S. Mellor.—Has joined the College Staff as Cereal Cadet. Doug. is now known locally as T.S.M., having gone into the Tuck Shop business in a big way. The secret of his success as an entrepreneur can only be accredited to his undoubted business acumen in refusing to grant credit under any circumstances, and his firm insistence that all change be taken in goods.

J. R. Nourse.—Gaining experience with his father in the College Mechanic's Shop.

H. H. Orchard.—Assistant to Mr. Johnston at Kybybolite Experimental Farm. Apparently enjoying life.

W. L. Shepherd.—Has bought a property at Mount Compass.

B. C. W. Smith.—Also has a property at Mount Compass.

J. LeH. Tummel.—Working with W. W. Ellis at Mount Compass.

A. J. K. Walker.—Doing Agricultural Science at the Varsity.

E. L. Wheaton.—On his father's property on Kangaroo Island.

R. HEWETT JONES,
Hon. Secretary.

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