

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

AGRICULTURAL COLLEGE

ROSEWORTHY, SOUTH AUSTRALIA.

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

Secretary and Treasurer: Mr. J. L. Williams.

THE STUDENT

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Editorial.

CITY AND COUNTRY LIFE ONCE AGAIN.

At first glance many debaters will recognize this as an old friend, one which has been well thrashed out and decided long ago. The consensus of opinion was almost *en bloc* for the city life, and no one could be found defending the country except a few unfortunates who could never expect to leave their farms. Gradually and almost imperceptibly, however, other factors have come into question, and the centralization boom is decidedly on the wane. Thus the weight of opinion which helped to popularize the city life has, by overcrowding every branch of its activity, limited its possibilities.

The economic changes in Australia have been the greatest factor in this. The increased cost of living has been felt most severely in the cities. They bear and will continue to bear the brunt of the unemployment curse and its consequent evils, and in many similar ways feel distress much more than the farmer, who, at a pinch, can greatly reduce his cost of living, as he produces a considerable proportion of his necessities himself.

A strong point in the debates was to contrast the convenience and comfort of city life with that of the country, and to paint such a picture as well might have induced the farmer to commit suicide while the city merchant sat back in his easy chair and laughed at him. Yet there is really very little to frighten the farmer off the land and induce him to the city. Such comforts as electric light and power, good roads and transport services are supplied

at such exorbitant rates as to make their actual value very little, while others, such as postage and telephone, are very general in distribution. The opportunities of country children securing a sound primary and secondary education have increased enormously lately, and this point is only of minor importance, leaving but a slight advantage for the city.

Pleasures of country life are by no means lacking. Such things as radio and mechanical music, which are said to keep so many folk in their homes, obtain in the country. Some of the best sport is also seen in the country districts, and the proportion of onlookers to participants, an important ratio in the development of any sport, is much lower than in the city.

The question of labour conditions is very important and much overlooked. No one ever heard of a farmer waiting for a knock-off whistle. He is his own boss, works his own hours, and has his own time off when it suits him. The farmer works harder and longer hours than the city worker, and yet is less weary of his work, surely a significant fact. The fruits of his labour are his; he receives his reward in proportion to his work. Even under the chance of a drought his income is as sure as that of a worker thrown on the modern labour market.

Lastly, he has a comfortable home for his old age. He can see about him the result of his efforts, and when retired, instead of being dependent for his pleasure on an artificial city society, he feels the genuine warmth of a circle of good friends, with the knowledge that he has helped to create such conditions.

Roseworthy Agricultural College.

STUDENTS' ROLL LIST (Second Session), 1930-31.

III. Year.

BADMAN, R. H.
BEVISS, A. C. K.
BROWN, C. P.
FREEBAIRN, Q. F.
HANCOCK, A. D.
HAY, A. G.
HERBERT, H. W. L.
HOOPER, A. C.
KEMP, H. K.
MITCHELL, T. O.
PARSONS, G. T.
RANDELL, E. R.
RICEMAN, D. S.
SMITH, C. A. N.
WHEATON, F. H.
WIESE, G. E.

II. Year.

APPLEBY, W. F. M.
BECKWITH, A. R.
BELL, W. L. B.
BRECHIN, R. F.
CHANT, C. H.
CLARK, H. N.
DAWKINS, E. W. L.
DAY, G. P.
de ROPP, R. S.
EARDLEY, D.
EARDLEY, W.
HORNE, R. L. K.
HUBBLE, G. D.
HURN, H. R.
JOHNSON, R. L.
KILGOUR, J. C.
KLOSE, S. R.
McCARTER, L.
MIELL, R. W. G.
MORPHETT, J. E.
PENGILLY, A.
SAMPSON, J. C.
TELFER, D. I.
TORR, T. H.
WIESNER, N. C.
YOUNG, G. O.

I. Year.

BENSON, R. P.
CHARLICK, J. N.
CRISP, F. G.
DUNN, R. V.
FENNING, J. H.
GEE, B. R.
GIBBINS, D. S.
GIBBS, H. C.
HANNAM, W. H.
HENDERSON, R. J.
HONEY, H. M. W.
HOOPER, F. H.
JONES, I. L.
McALLAN, J. A.
McAULIFFE, J. G.
MILLER, N. B.
MILNER, D. N.
NATION, R. P.
NOONAN, J.
PACKER, R.
PATERSON, H. R.
PEDLER, G. M. V.
POLLITT, C.
POWNALL, R. A.
ROEDIGER, K. F.
SANDERSON, B. A.
SOBELS, L. T.
TURNER, E. A. R.

OFFICE-BEARERS, 1930.

President of all Committees: The Principal.

The Student Committee—

Manager—Mr. A. R. Hickinbotham.
Editor—H. W. L. Herbert.
Sub-Editor—R. Beckwith.
C. A. N. Smith, R. F. Brechin, B. R. Gee.

The Sports Union—

Chairman—The Sportsmaster (Mr. R. Baker).
Secretary—C. A. Neal Smith.
Treasurer—Mr. B. C. Philp.

Delegates—

Football: A. C. Hooper and R. F. Brechin.
Cricket: A. C. K. Beviss and H. R. Hurn.
Tennis: A. D. Hancock.
Rifles: A. G. Hay.
Swimming: H. W. L. Herbert.
Athletics: G. E. Wiese.

Football Committee—

Manager: Mr. R. Baker.
Captain: Mr. J. L. Williams.
Vice-Captain: A. C. Hooper.
Secretary: R. F. Brechin.
A. C. K. Beviss, W. L. B. Bell.

Tennis—

Manager: Mr. R. Baker.
Captain: A. D. Hancock.
Vice-Captain: R. H. Badman.
Secretary: E. W. L. Dawkins.
L. McCarter, J. H. Fenning.

Cricket Committee—

Manager: Mr. J. L. Williams.
Captain: To be elected.
Vice-Captain: To be elected.
Secretary: W. L. B. Bell.
A. C. K. Beviss, A. C. Hooper, H. R. Hurn,
N. B. Miller.

Swimming—

Manager: Mr. J. E. Morrow.
Captain: To be elected.
Vice-Captain: To be elected.
Secretary: D. N. Milner.
C. P. Brown, W. Eardley, L. McCarter.

Athletic Sports—

Manager: Mr. T. A. Cole.
Secretary: A. C. Hooper.
G. E. Wiese, R. F. Brechin, W. F. M. Appleby,
R. V. Dunn.

Dance Committee—

Manager: Mr. W. H. Cowper.
Messrs. W. G. Bennett and F. W. Gilbert.
A. C. K. Beviss, D. S. Riceman, E. W. L.
Dawkins, J. E. Morphett, R. J. Henderson.

Rifles—

Captain: Mr. T. A. Cole.
Treasurer: Mr. F. S. Oldham.
Secretary: A. G. Hay.
Mr. L. W. Beaumont, D. S. Riceman, J. E.
Morphett, G. O. Young, F. G. Crisp.

Current Events.

NEWS AND COMMENTS.

Looking back over the term there has not been a great deal to cause eddies of interest in the smooth current of events. Greatest interest should attach, no doubt, to the splendid rains we have had, along with the rest of the State.

The crops sown late have come away fairly clean, while the earlier ones are showing a fair growth of weeds. Many of the crops sown for early greenfeed have been grazed off. With this flush of feed, stock-feeding has been considerably simplified. The lambing season has not quite finished, and some Southdown lambs were born only this week.

The Light Horse movement has progressed considerably since last issue, and youthful trainees find much delight in riding farm horses during parades, though they are rather dubious as to putting spurs into the more frisky mounts.

The experimental branch has extended its work this year, and is participating in an international trial of about ten varieties of wheat to test the yields under varying environmental conditions. Disease-resistance

tests are being carried out on a large scale, and nearly one thousand varieties are being so tested. The grass plots, which always interest visitors, have been remodelled, spaced farther apart, and in many cases replanted.

Students now working on stables find their duties extended, as it is necessary to take the mail into Roseworthy per buggy, instead of the much-renowned College bus. However, an hour off during the day partly compensates for the extended working time.

This year sees the removal of some thirty-year-old vines from the ridge of the vineyard above the cellars, leaving five acres now unplanted. It is intended to level this land and grow under irrigation muscats, sultanas, and currants. These will enable students to gain valuable experience in pruning these varieties.

At the commencement of the term, ten Third-year students entered for pruning competitions, some at Angaston and others at Light's Pass, and did fairly well, especially considering that they had not had much practical experience. The Third-years had their last holidays extended



a week, and during that time received pruning instruction at Blackwood.

Recently, the College had quite a decent win at tennis against the Muresk Agricultural College from Western Australia, but there is no need to enlarge on this, as a detailed account of the match is given in another part of this issue. In the evening the team attended a dance at the Guide-and-Scout Hall, which was much appreciated. Though it rained on the following day, the visitors were shown over the wine districts and cellars, also the Barossa Reservoir, where they were rather amused with the "whispering wall" and its secrets.

Since the last issue we have had quite a variety of work on the farm, the most interesting of which was planting, literally, miles and miles of rows of wheat by hand; each grain at a specified distance from the last. This job has been nicknamed "kiwi-ing," probably owing to the resemblance in attitude of the kiwi, and Days C, where most of it was carried out, has been cursed many times, loud and long. There is one thing to cheer us up, however, and that is the thought of endless hoeing, which will be commencing before many moons, no doubt.

The end of July saw practically all of the fallowing finished, only one hundred acres remaining to be done. Cultivating in Crouch's C has been a delight to many students, especially when they found themselves pulling wire-weed from under their machines more than half the time. (The atmosphere was then quite heated, especially when somebody barked his knuckles.) Seeding was about a month later than usual this year, and was finished in the middle of July. This year a large area has been sown, and the total now is 1,150 acres. During seeding a fairly large area was fallowed. Part of this was done with cultivators, instead of the orthodox plough, as the idea was to get the fallowing completed by the end of July or early

August. The rainfall for last month was rather satisfactory, $2\frac{1}{2}$ inches being recorded, which is 55 points above the average. However, the total for the first seven months shows a deficiency of $4\frac{1}{2}$ inches below the normal, but still it is feasible to expect a good crop.

Feeding experiments have commenced at the pigsties, and students are feeling somewhat chagrined when they see the pigs having a menu of five and even six courses, as compared with their own, of two courses.

It is with sorrow in our hearts(?) that we record the deaths of Nada II, the dairy-cow, the Lincoln steer, and Hawick, a member of the well-known experimental trio. The reason for the distaste for beef recently may have been that its origin was uncertain. Anyhow, the pigs had a good feed, though there was a fair odour pervading the farm during the boiling-down process.

Stock intended for Show purposes is now undergoing a course in beauty treatment. The cattle have been boxed and are receiving special attention, while the sheep have been trimmed and rugged. Likewise, the pigs are being cared for, and the stallion is having exercise and grooming almost daily.

The latest project under review at the farm now is limeburning. It is intended to burn enough lime to keep the needs of the College supplied. The kiln will be situated in Crouch's D, while the timber necessary will be drawn from the adjacent scrub. It is hoped that suitable limestone can be procured from Crouch's A for burning in this kiln. Limeburning has been tried here before, but the limestone (from No. 16 paddock) was found unsuitable.

This term has seen the introduction of a new cow into the dairy herd; by name "Sciential," and a daughter of that well-known "Erudite." By now she has earned the nickname of "Skintail," but for all that promises to be a good cow. "Fairy's" performance for the first 120 days of her

test is worthy of note. The total milk produced was 5,115 lb. at an average test of 6.01 per cent. butterfat, or equivalent to 307 lb.

Considering the weather, the sports day went off successfully, and, though conditions were trying on the competitors, apart from a few spills, they gave a good display. At the end of the day Mrs. Baker kindly consented to present the prizes. This year again saw the sheaf-tossing record put a few feet higher, and it now stands at thirty-five feet. This is now the third year in succession that the record has been broken.

The fortnightly dances held in the Guide-and-Scout Hall are still popular and looked forward to by many of the students. The

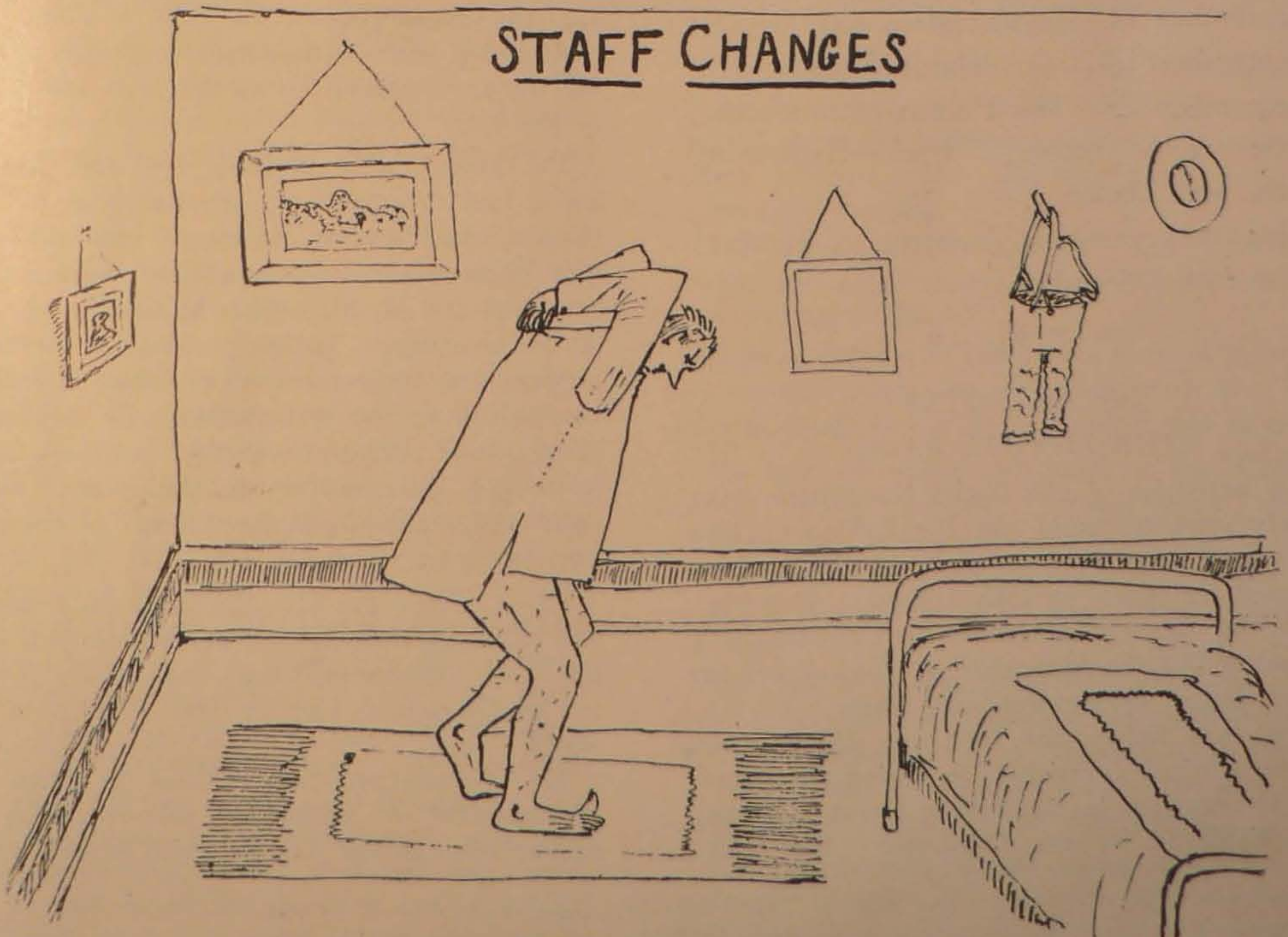
Gawler return dance to the College was held only a short time ago, and a good crowd from the College attended and enjoyed themselves.

There is a likelihood of football matches between the various agricultural colleges of Australia, being held here next year, and most likely Muresk will be included in the programme.

Prider, an Old Student and gold-medallist of last year, visited us during the term, with his class from Kadina High School. Paterson, also a gold-medallist, did likewise, with his class from the Balaklava High School. This is the first time that such an event has occurred as far as known, and we would like to see such visits increased.

STAFF CHANGES.

Being in the fortunate position of having no staff changes to report this session, we handed over this space to OUR Obstinate Artist, with the following result:—



With apologies.

Cheesemaking is to be undertaken shortly at the dairy. It is understood that students will lead the cheese from the dairy to the kitchen by a special halter when it is ripe.

Students join in congratulating Mr. Whicker on his recent engagement, which we understand is to be kept a strict secret.

The Frankeleyns tale of last issue caused considerable interest, and was copied in one of our daily papers published weekly and was introduced thus:—"Mr. A. M. Dawkins, of Euro Gardens, Gawler River, a member of the State Advisory Council of Agriculture, writes entertainingly of Roseworthy College in early days, in this month's issue of the 'Student,' the official publication of the College, printed annually."

* * *

CALENDAR.

August 13—Sports and Ball.

September 2—Exams commence.

September 6, 13, and 20—Football finals.

September 12—Term ends.

September 13-20—Adelaide Show.

September 29—Third term commences.

November, second week—Swimming Sports and Dance.

Christmas vacation (subject to harvest) begins 24th December.

* * *

SOCIAL NOTES.

THE ANNUAL BALL.

The activities of the Social Committee have mainly centred round the Small Dance (15th May) and the Annual College Ball, which followed the sports on 13th August. This year, as in all years past, these two events have appeared like sunshine after rain, to dispel the weary gloom of lectures and work.

For days before the Ball, the Dance Committee worked feverishly in trying to reduce the corrugations in the floor. Great ingenuity was displayed by the Third-year "Big Man"

in fastening, by patent devices, rasps and sundry tools to blocks of wood, in order that we might reduce the higher levels of the floor. After much rasping, sweeping, and hammering, together with treatment with the waxy parts of candles, the floor was pronounced "at least, danceable."

There is a spirit of self-sacrifice about this floor. Picture for yourself the poor student eternally changing his footgear in order that the schoolgirl complexion of the floor might be preserved.

On the day of the great event gaily-coloured papers, packets of pins, and members of the Committee worked unceasingly to produce an artificial loveliness with which to camouflage the Roll of Honour and the ceiling. At the close of a day of scheming the hall took on that appearance of gaiety so necessary for the success of these functions.

At last the great moment arrived. Guests from the ends of the land streamed through the entrance and were accommodated somewhere or other, and managed to struggle into their "glad rags." The entrance hall was filled with students, each grimly gripping a programme, and resolved to fill it or die. Alas! faint hearts, where were you? Fled! like the snows before the sun. Your close communion with Nature had completely robbed you of an appreciation of the artificial charms of the fair.

The guests were washed, fed, and arrayed anew, and descended to the ballroom to have their "identification tickets" censored, and were then announced in a loud voice to the Principal and Mrs. Cowper, the host and hostess of the evening. To the strains of the latest in jazz the dancers took the floor and gave themselves up to the pleasures of the dance. Many and varied were the evening frocks, forming a gay contrast to the sombre dinner suits and uniformly-coloured faces of the male portion of the assembly.

The reading-room floor had been well "salted," and the room decorated and provided with a fire for those old-fashioned souls who slowly revolve in semi-darkness, lost in the rapture of the waltz.

The Committee here wishes to take the opportunity of gratefully acknowledging its appreciation of the way in which several young

couples sacrificed their pleasures, and sat and shivered in the back seats of cars, in order that there might be more room on the floor.

Half-way through the evening the moths stopped in their mad whirl and adjourned to the Museum, there to partake of the enticing delicacies gathered from all over the world by the Chief Steward. They filled the Museum and overflowed into the passage-way, and were fiercely fought back by our stanch guardian of the festal board. Bellowing and gesticulating wildly, he at last convinced these modern young things that there was enough food for all, and that age must come before youth. Again our noble-hearted benefactors came to the rescue. Rushing in from all points of the compass, and deserting their cold outposts in the motors, these self-sacrificing individuals helped to consume the food which would otherwise undoubtedly have gone to waste.

After supper the pleasure-seekers returned to their worship, and the cry was "On with the ball." Supper was the magnet which drew the shy self-conscious ones from their lairs in the corridor, gymnasium, and vet. lab. As usual, the eating record was enthusiastically competed for, and won by a large Scotchman pursuing a certain noble profession.

After the masticating interlude, the dance really came into its own and seemed to settle down with a swing which was entirely lacking before supper (undoubtedly due to insufficient ballast).

At 1.45 a.m. the guests commenced to help the Committee to clean up by pulling down the decorations and stamping them to pulp, or stretching them round their necks. At this point the dance assumed a more youthful appearance (the ballroom being clad in very little), as Age had departed and Youth held sway. With a grand finale stampede the dance concluded at 2 a.m., and the hum of departing motors and the sad, sighing farewells of students and maidens were the only sounds which broke the unruffled calm of early morning. All departed for bed, some sighing to themselves the haunting strains of "After the Ball," whilst others, practically, began to think of Jersey cows and milk-buckets. Gradually all the bustle and stir died away, the gay picture faded, the flames in the reading-room sank low, the stairs creaked, spirits of far-off days came back to view again the scenes of former gaiety, and Youth and Age forgot cares and joys in sleep.

THIRD-YEAR NOTES.

After a more definite form of rest than usual the Third-year completed its vacation with an eager anticipation for the future. It was soon impressed on the Adelaide public that experimental methods of pruning were being carried out in the Government Orchard at Blackwood by the groups of students who were agglutinated in a semi-somnambulistic state on the Adelaide Railway Station and tightrated in one compartment to Blackwood.

Here we found the "pairs" Fowler than we had anticipated, in fact one student pruned his finger rather than disturb them. However, after a brief rest-cure, we entrained for Roseworthy, saying good-bye to the kumquots, lowquots, aliquots, and apriquots for ever.

One day recently we were *driven away* from the College at 5.30 a.m.! and found ourselves at the Abattoirs. While some entered into the free guessing competition, others went right through the slaughtering works as spectators. The speedy method of spare-part disposal impressed us greatly—some of us were quite struck by it.

After working on the Cambridge Roller we intend to invent an Oxford Cultivator, a Harrow Scarifier, and an Eton Crop.

Our activities during the term have included some Veterinary work, and the old cow found herself quite an "eyeable proposition" when she came round. The way we eyed her was extremely piercing.

We have been "grafting" and "rafting" (with Mr. Lane) lately and are now awaiting the "afting" effects.

A large number of cows have been slaughtered by us this term, and, in most cases, the beef was as tough to eat as the animal was to milk.

We have to report "All quiet on the Western Front" of the Corridor. "Farm Essay" reigns supreme, and it is almost the only topic of conversation. We hope to hear shortly how to make a fortune in three years from a Citrus Orchard.

The sports results were very gratifying this year. In addition to gaining the much-coveted Interyear Shield, we also have the cup winner in our midst. Hearty congratulations are extended to Beviss on his fine effort.

We heard quite a lot about the "humin content" of the soil in our Physics last term. One student was anxious to know the "humin content of a cemetery."

SECOND-YEAR NOTES.

Prologue to Lectures.

Enter a minstrel singing to popular air:

"Of a man from up country we often have heard,

For his head fourteen aspros took quite unperturbed,

And he waited in vain

For the end of the pain;

Science says that it's simply absurd.

"Of troubles at sea, of the wild surging deep,
We have heard quite enough to make anyone weep;

How some creep to a pail,

And some cling to a rail,

While OTHERS just lie there and peacefully sleep.

"Of youths with dark hair we possess many,
But one who is plainly uncanny,

To Chem. notes did add,

Something painfully sad,

'Argus'—to master's comments in plenty."

Here the Muse, struck in the frontispiece with a partly masticated apple, swoons on to his form, and the writer is forced to accept the more unpalatable medium of prose.

There seems little doubt about the lasting qualities of one of our ill-famed dairy cows, Nada II, for many "In Memoriams" have been written while her succulent sides were served in different forms, but always in the same quantities, to unappreciative students, one of whom has had the impertinence to compose these lines over his unsavoury meal:—

"For those in endless pain,

Whose efforts have been in vain,

Whose knives are blunted and whose forks are bent

I offer this advice—

Leave Nada to the bootmaker; be content

For 'tis simply a vice

To waste good College spice.

She was meant for stew-ARDS and not the stu-DENTS."

It is only the feeling of undisputed importance, and a desire to hold up to the rest of the College a record of our valuable presence, that urges us to further literary efforts. In justice to the major lights of our community some conclusive remarks should be offered on the waistcoat of Wiesner, the joviality of Johnson, the mostliness of Mac, the tardiness of Torr, and the cheerfulness of Clark.

FIRST-YEAR NOTES.

During the term we were grieved to learn of the sudden death of Mr. Wannan, father of our Councilman D. C. Wannan, to whom we offer our sincerest sympathy in his bereavement. We are sorry that Wannan has thought it better now to abandon his course here, and we assure him that our thoughts will always be with him in his new life.

R. V. Dunn, original Vice-Councilman, and J. Fenning, have been elected Councilman and Vice-Councilman respectively, and we extend to them our heartiest congratulations.

Since the last issue of the mag, we are shorter by two, our number now being twenty-eight, including the Philipeno, who, 'tis rumoured, is making a bold bid for the sheaf-tossing competition which is shortly forthcoming. This interesting event, which is new to many, is being assiduously practised even during the time set apart for important lectures. Many of our number are in strict (?) training for the coming sports, in which we hope to figure outstandingly. We are happy to be able to state that we have one entrant for the College Cup and several optimists.

Great strength was recently demonstrated by a selected crew to the number of eight in the tug-of-war against the Second-year. These latter were fortunate enough to win by a narrow margin, due, no doubt, to the bogging of their anchor, who was unable to move and had to be dug out.

We have two of our number playing for the First Eighteen, whom we wish to congratulate on their excellent play in the matches this session. As the "footbrawl" season is drawing to a close, we look forward, with keen anticipation, to see many First-year representatives in the cricket teams.

Finally, we wish to sincerely thank those responsible for the allotment of work marks for putting the 20's and 19's in the hat last, as suggested previously, and also we wish to sympathize with the cyclist in his recent severe injuries, the result of an unwise collision with the motor-cyclist.

* * *

THE HAWKESBURY TRIP.

At the end of the first session two teams were selected, representing Tennis and Rifles, numbering ten in all, under the guidance of Mr. Baker, to represent the College in the Agricultural Colleges contests which were to take place at Hawesbury College, N.S.W.

On arrival at Sydney, after a pleasant trip, we were met by representatives of Hawkesbury, and, together with Gatton (Q.) and Dookie (Vic.), were entertained with a good dinner at the Railway Station before our departure to Homebush Abattoirs. This was of particular interest to us as being the largest of its type in the Commonwealth.

In the evening we arrived at Richmond, and were conveyed to the College by a mule-drawn vehicle. In the ensuing race we were victorious by a neck from Dookie. We were lodged in the farmers' quarters, and the welcome we received was characteristic of this remarkably fine College.

The following day was occupied in practice by the teams, and the contests began next day, being completed in two days. In the evenings championship boxing contests were in progress, and on the last night a concert was arranged for the visitors in the Memorial Theatre. It was with reluctance that we said good-bye, thus terminating a stay which, with its

hospitality and pleasant surroundings, left a delightful impression of Hawkesbury with us.

Before returning home we visited the dairying districts of the South Coast, spending two interesting and profitable days there, and three days were spent in and around Sydney.

We wish to take this opportunity of thanking all those who did so much to make our trip such an enjoyable experience.

* * *

EXCHANGES.

We acknowledge with thanks the receipt of copies of the following magazines:—"Prince Alfred College Chronicle," "Gatton College Magazine," "Adelaide High School Magazine," "The Longerenong Collegian," "The Hawkesbury Agricultural College Journal," "The Muresk College Magazine," "The Dookie Collegian," "S.A. Teachers' College Magazine," "St. Peter's College Magazine," "The Sheaf," Narrogin School of Agriculture, "The Scotch College Magazine."

Contributions.

"ODE TO THE DEATH OF PAN."

Comes a voice across the waters,
Calling, crying o'er the waters,
 "Pan is dead!"
And a whisper from the forest,
Moaning, sighing through the forest,
 "Pan is dead!"
Fauns and dryads, though ye seek him,
Though ye call his name and seek him,
 Pan is dead.
He is not among the vineleaves,
Hiding there beneath the vineleaves:
 Pan is dead.
Mourn, oh, mourn, ye forest creatures,
Wail aloud, O forest creatures,
 "Pan is dead!"
Never more ye'll here him piping,
Hear him laughing through his piping:
 Pan is dead—is dead.
 B. R. G.

* * *

A STUDENT IN FRANCE.

The following contribution has been forwarded by Mr. K. Weidenhofer, at present studying in France, and concerning whom a paragraph appears in the Old Collegians' Notes:—

Montpellier,
France.

To those whom it may interest I write these few lines, not intending to give a full account of all that passes before one's eyes, but to convey to those who do not know this country a few general impressions.

Several months I have been in this country, and now feel myself just as much at home as if in my own. Now I find myself on the eve of my departure from this big University town, which is the centre of France's largest wine-producing area, and the life with its customs and fellow-students of all nationalities. I am leaving with regrets. It is a great life and varied, and many a good experience is recited as the students meet in their habitual cafes at the close of a day. Students of every country in the world one has around him, but they are all alike here. But to this side of life I cannot give myself in this limited space, for I imagine that a few remarks on the agricultural conditions as an Australian sees them would be better appreciated.

I have had during the last nine months, besides my studies at the Agricultural College here, the time to pass fairly well over the western and southern districts of France, and I leave shortly for the eastern districts and

north. In those promenades made, I have been struck, not only by the intensive culture of practically all crops, but by the sincere manner in which it is carried out. Ample aid is given by various research institutes, who supply liberally to the landmen the latest discoveries in agricultural science.

As you know, France is considered one of the finest agricultural countries in Europe, and also that she is better known for her viticultural activities, which are guided by highly competent men. In all regions vines are planted to a large extent, and the differences which exist between the wines of each region are astounding. It is amazing also to see one wine absolutely different from another from a neighbouring vineyard which is separated only by a road. It is only in France that these differences have been fully appreciated and recognized, thus accounting for the famous wines which are sold for such outstanding prices.

One, while at home, hears much of the old winemaking methods that are supposed to still exist here, such as the tramping by foot of the newly harvested grapes, etc., but the big move to most modern and labour-saving installations is actually realized. No doubt that in many regions exist yet the old beliefs that have been passed down from father to son for many generations, and which are not relinquished for fear of losing the well-known quality and name of their product. Economic conditions, however, tend to change these beliefs, just little by little, for something of better foundation.

In these closely settled European lands the properties are for the greater part inclined to be only very small holdings, upon which are found not only vines, but a small cereal crop, destined either to feed the donkey and the ox which till the land, or to be sold on the market. In odd corners and patches one will observe a goodly variety of fruits and vegetables, leaving not a square foot of ground that could be called idle. In the south this is augmented by the manufacture of olive oil, and the presence of a few mulberry-trees permits of a sure income from the production of high-class silk. The olives are found widely on hilly and stony ground that is difficult to plant with other trees.

Cereals are fairly widely planted, not as we know it in Australia, but nevertheless a fairly large harvest of wheat was experienced here last year. The wheat harvest is interesting to all strangers, as here for the greater part it is cut by hand and then laid on the round cement

floor to be trodden out by oxen. Winnowing is then effected at the hands of a good breeze, natural or artificial.

I have had the chance to spend several weeks in the district known as Charente, from where comes the world-famous brandy Cognac, this name being also that of the historical town which is the centre of this area. This region is devoted almost wholly to brandy production, and not only is one interested in the vineyards, but also in the distillation, which is carried out with such care in the small "pot-stills." Nothing would induce these distillers to change their old methods or forego the "fads" established many years ago by their forefathers, but perhaps it be as well that they cling to customs which have given such perfect results than perhaps change the product so highly sought after. When one has been invited to taste this rare brandy and knows its mellowness, bouquet, and flavour, then one realizes something magnificent.

Well, one must actually see these matters to fully realize them, and to anyone who thinks of entering into viticultural activities I have no hesitation in recommending that he try to visit firstly this country. Not only will he profit in his studies, but he will share the pleasures which are accorded to all by these people, who are always ready to help, and glad to think that someone may enjoy with them their repasts and aged wines. And as for repasts—I've eaten frogs and snails, and, if they are prepared by a Frenchman, I will guarantee that you will ask for a second issue, as I have done. They are delicious.

Before finishing this unworthy epistle I should not fail to say a few words upon that most wonderful country—Spain. With a party of agricultural students I have just passed a fortnight in making a tour of the Balearic Islands, Barcelona, Valencia, and Tarragona, and I have now only one regret—that time did not permit that I should stay longer amongst those great people, their fruits and flowers. Many are the books written upon Spain, but none have succeeded in an adequate description of that which there is found—in sum, agriculture perfected, beauty unlimited, and happiness realized.

And now I leave you, hoping that any description be accepted only as miniature and unworthy, coming from one who is not an artist or writer, but just one of many admirers in this old world. So now, back to those snails and wonderful wines of France.

K. W.

LIGHT HORSE NOTES.

We are making most substantial forward progress

In the scientific art of wielding arms,
And will soon be highly educated soldiers;
To defend our darling country from all harms—
Ho! Yuss!

To defend our darling country from all harms.

Now, we want all you young idiots that jeer us
To remember that our country we will save;
And if you refuse to treat us all as heroes
Why at least you must admit we're very brave,
Say Quite!

Yes, by heavens, we most certainly are brave.

When we strut about in hats bedecked with
feathers,

And in khaki coats and leggings all ashine;
How we gain the admiration of you fellows
When we move to take our places in the line,
Ten Shun!

You may well admit, we look extremely fine.

When upon our snorting steeds we are
amounted,

Why, we sit as tight as limpets on a rock;

And to see the way we charge you'd be
astounded

You might ne'er again recover from the shock.

By Gad!

And the heavens help the enemy we sock.

With machine-guns we have grown so very
clever

And we never now mistake the firing end.

(Though we used to once, those times are gone
for ever)

And the things we aim at nothing can defend.

What Ho!

If we miss 'em first we'll hit 'em in the end.

R. S. de R.

* * *

THOSE HAPPY DAYS OF YOUTH AND
INNOCENCE.

Awakened from somnolence by the glorious
sound of carillons and ushered into another
happy day thus, by our esteemed and faithful
valet Harry, we wend our way to the refectory,
where a remarkable spread awaits us. The
look is sufficient to take our lordly appetite
away, and those victuals, featuring the eternal
and much-respected quince jam, are once more
responsible for the prosperity of the pig depart-
ment or irrigation system.

THE COAL-SCUTTLE,
at 6.59 a.m.

With Apologies to The Obstinate Artist.

A. C. K. B.

Once more the clarion note resounds, and breathless we join the unprecedented rush up to the farm unemployment bureau. A busy scene results: groups of selected students gather, and their loving taskmasters, with beatific, beaming smiles of happy apprehension, ultimately join them. One second late—alas!—the day is spoilt with 10 marks off our total. The dress of these popular and sought-after men is strangely significant of the tasks they undertake—peaked hats, blazers, hat on back of head, and so on, all tend to add to the picturesque effect.

The day proceeds. Hark! Out on a distant road the Morrow-cart rushes on its endless quest of noxious weeds. Look! a fortunate student jumps out, and, armed with a pickaxe, creeps up to a weed.

Down at the College an aroma perverts the atmosphere, occasioned by our probably French chef cremating Nada II, our late bemourned cow. A glorious peal of carillons once more resounds, and happy, enthusiastic students, interested in every phase of their work, enter the auditorium armed with squills and parchment. They are never late, as they realize that "Punctuality is one of the essentials," lack of complying producing a glance from the orator capable of turning butter rancid in from one to one hundred minutes.

Hark! A resounding screech of worn-out brakes announces Sir William Morris with his freight well pulverized and emulsified. The letters are extracted from the debris and distributed by our motor-cycling orchardist. The distant clucking and crowing of Leghorn Delusions makes us realize that the bell has gone, and silence once more reigns.

Ah! Hooray! a farm class. How we enjoy and appreciate the effort of the instructors, tireless in the cause of educating a paper farmer as occasionally produced. Ploughing—a truly beautiful science featuring the emulchifying of the seedbed colloids. The humus, or, rather the humorous, side of the soil is thus exposed for enthusiastic investigation.

After the evening repast we study our series of interesting lectures. Silence is maintained, only broken by the uneasy sound of stafflococci bacterial organisms constantly motile.

"When oft upon my bed I lie,
In baking or intensive mood,
This flashes upon my inward retina
Which is the bliss of solitude."

Wordsworthy,

South Australia.

The Frank:leyns Tale.

In continuation of this series we have been fortunate in obtaining an article from Mr. M. Eastwood, now of Tamworth, N.S.W. Mr. Eastwood entered the College as a student in 1885, and was associated with it as an instructor for a number of years.

Several Old Students to whom we have appealed for help in this section have replied that their memories are very few. We feel sure, nevertheless, that those memories are very interesting, and the Editor would be glad to receive even one paragraph that would help to enlarge our knowledge of the old days.

The Magazine Committee appeals to all Old Students of the first decade to send along some memories of their College days, or anything at all that can be built into an article for this series.

Mr. Eastwood writes as follows:—

In asking me to contribute something to the historical series of the College early days, you are putting somewhat of a strain on my memory. Unlike Mr. Dawkins, I have been entirely cut off from Roseworthy for a very long period, and many of the happenings of that time have consequently become rather dim, and, to make matters more difficult, in the course of my wanderings I have lost all papers and documents relating to those old days at Roseworthy.

In reading Mr. Dawkins's contribution I note that he has very thoroughly filled in everything of interest in connection with the opening year of 1885. I read the article with pleasure, and offer my congratulations to Mr. Dawkins.

I remained at the College till the end of 1886, completing the two years' course. During the term I took part in the studies, sports, and work, and did most things that other students did then, and, I suppose, still do, and I look back on that interval spent at Roseworthy as one of the best periods

of my life. The College regime was much the same through the second year as in 1885, but towards the close of the year there seemed to be an element of unrest growing between the Department of Agriculture and the College Management which ended in Professor Custance sending in his resignation as Principal, and the institution passed through a rather eventful time for about eighteen months, and many changes took place before it settled down again into its old routine.

Mr. F. H. Molesworth, who had been Science Master under Professor Custance, had charge of the College as Principal pending the appointment of another Professor of Agriculture, and Mr. W. E. Ash, a graduate of a Canadian College of Agriculture, was engaged as Farm Superintendent and Lecturer on Agriculture in its various branches.

After leaving Roseworthy at the end of my term I went to Victoria, and Mr. Molesworth wrote asking me to return to the College and act as Farm Manager, which I did early in 1887, and we carried on for that year, cultivating, sowing, and harvesting the crops. We also continued with the numerous experiments with fertilizers for wheat, notably with superphosphate, which had, under the work done by Professor Custance, begun to attract a good deal of

attention amongst agriculturists. I would like to add here that I think a good deal of credit was due to Professor Custance's energy and research for the ultimate success which attended the use of this fertilizer. There was no doubt that its valuable effect on the wheat yield was well established by his work in those early days of the College. I am not sure that he received all the kudos due to him.

During the winter vacation of 1887 a Professor of Agriculture arrived from England (I am not sure of his name, but I think it was Mins). He, however, developed cancer on the voyage out, and was unable to take up his position. He paid a visit of one day to the College and returned to Adelaide, and subsequently to England.

The temporary staff continued to carry on for another session, to the end of the year, when Professor Lowrie was appointed Principal. Mr. Ash then took on the outside farm management under Professor Lowrie, and Mr. Molesworth continued with the chemistry and science lectures, and I joined the Forest Department under the late J. Ednie Brown, Conservator of Forests, and was sent to Wirrabara for about a year. In the meantime another change had taken place in the staff with the resignation of Mr. Molesworth and Mr.



The "Birdcage" and Grass Plots.

Ash, and I was again asked to return to Roseworthy as Farm Manager by Professor Lowrie.

The staff now consisted of the Professor of Agriculture and Mr. Geode, a Swedish gentleman, as lecturer on Chemistry and Science, and myself as Farm Manager, and incidentally I took the class in Book-keeping for a time. The Science Master, Mr. Geode, was rather an eccentric individual of very methodical habits. I remember he used to complain to the housekeeper if his boots were put outside his door in the morning with the right boot on the left side. He insisted that the "boots" did it purposely to annoy him. Mr. Geode did not remain very long, and was succeeded by Dr. Earp, who filled the position for a number of years. Some years later Dr. Earp was engaged as Health Officer by the Kalgoorlie Municipality. I was at that time Municipal Auctioneer at Kalgoorlie.

In the first year of Professor Lowrie's rule the new farm buildings were put up about the centre of the farm, and were much appreciated as a great improvement and convenience compared with the old building in use during Professor Custance's time.

The year 1889 was marked by the first practical experiment with superphosphate on a commercial basis. Professor Lowrie had the paddock on the Wasleys Road (No. 6, I think) ploughed into areas of about ten acres, drilled with wheat and dressed with superphosphate in varying quantities ranging from 1 cwt. to $2\frac{1}{2}$ cwts. per acre. This was about the last work I did on the farm. Through being at the College I got an engagement to go to West Australia to do agricultural work for the W.A. Land Company, and, of course, did not have the opportunity of seeing the results of the experiments. Judging from the progress in later years, and the enormous quantities of this fertilizer used, they must have been very encouraging. No doubt these experi-

ments were the foundation of the methods in using the fertilizer which revolutionized wheatfarming in Australia. The progress in this direction is better known to your readers than I can describe it.

I must crave your indulgence to some extent in this description of a period in the history of the College, as I am writing it purely from memory, and may have made some slight errors. A good deal of it is probably on record, but a proportion is known only to those members of the staff who were interested in it at the time.

* * *

A TRIP THROUGH THE ILLAWARRA DISTRICT.

While on our visit to Hawkesbury we were able to arrange a trip to this famous dairying district. It was a very valuable experience, especially to those who think of taking up this branch of farming. By the time we reached Wollongong, 50 miles south of Sydney, we realized that some of the best dairying country was at hand, and as we travelled still further south we were struck by the amount of water lying about, creeks and channels full, the cause of all which we were to learn later. This was a glorious sight for us to see, having left behind us the dry and droughty areas of our own State.

Passing onward through towns and villages of varying sizes, but of little interest to us, our train travelling almost on the water's edge at times, by sandy beaches of a few chains in length lying between the rugged cliffs and rocks, we passed through Kiama, notable for its slate metal quarries as well as for its famous dairying district and cattle. Eventually, about 80 miles south of Sydney, we came to the end of our train journey at the little town of Berry, which, in its buildings and township area, is scarcely larger than our little village of Roseworthy, but its history is rather unique.

At the station we were met by Mr. Waller, Superintendent of the Government Stud and Experimental Dairy of the neighbourhood, and while at lunch he related briefly the history of the town. It appears that a man named John Berry owned most of the surrounding land in the days of early settlement. He was a bachelor, of the energetic type, and, seeing the possibilities of the land, he set about to develop it. Firstly, he subdivided his property;

then, by giving easy rental terms, he encouraged people to occupy the land. Then rose the need of a village, so he built shops, houses, churches, a public hall and butter factory, a newspaper office, and in his later days made a nice recreation ground, built grandstands, cricket-pitch, tennis-courts, etc., and gave them to the people for their use. Before he passed away he had a magnificent hospital built and furnished for the benefit of the public. In short, he practically supplied the wants and needs of the township and most of the surrounding district.

After lunch we visited the local butter factory, which is now getting a little old fashioned, but has rather an economical system for purifying its water, using the gravel-and-sand method. We left the factory to visit one of the local stud dairy farms, "Swan Lea," owned by Mr. J. R. Knapp, of Bolong, a little siding a few miles out of Berry. Mr. Knapp and his son are very enthusiastic breeders who aim at production of milk and butter-fat rather than symmetry of form and shapeliness. We had the pleasure of seeing his prize Illawarra bull, "Daisy's Gift," of Hill View, also Buttercup III, who gave 1,015 lb. of butter fat during her last lactation period.

In discussing feeding rations we learned that Mr. Knapp had a specific ration worked out for each month of the year, which varied in the concentrates given, the main constituents being maize ensilage, with bran and linseed meal and mixed grass pastures for grazing the whole year round. His high milkers were given an increased quantity of concentrates according to the amount of milk produced.

The calves are left with the mother for about twenty-four hours. Then they are gradually weaned after the first week to a gallon of half whole milk and half water twice daily, with maize silage and bran to eat. Mr. Knapp's farm is one of the best in the district, and he keeps a good herd on it. In discussing values and carrying capacity of the land, Mr. Knapp estimated his land to be worth about £100 per acre, according to local values. He personally thought it too much to pay for land to carry on dairying at a profit. He owned 225 acres, and was carrying one head of cattle per two acres the whole year round. A week previous to our visit there was a tremendous downpour of rain, 13 inches falling on the one day, causing many of the farms of the lower levels to be flooded, incurring a serious loss in cattle. Mr. Knapp's farm being one of the latter, he

suffered the loss of several valuable milkers. The land around Berry on an average was worth about £60 to £80 per acre, where it was properly drained, and rental values were from 50s. per acres upwards.

We were given some interesting details of the effects of mineral deficiencies in pastures. Lime and iodine were most deficient, and cows that had been supposed to be suffering from rheumatism were cured by the addition of lime to licks. The use of iodine salts—up to .5 per cent. of the lick—had given great improvement in prevention of sterility and undeveloped progeny. It was found best to improve the pastures by suitable fertilizers. With the use of lime, cows went off the lime lick.

Back to Berry we travelled through much good dairying country, some of which appeared to be getting rather neglected since the days John Berry; drains and open channels were blocked, causing the land to be flooded in various areas. It was nearing nightfall when we reached the Government Experimental Dairy, so a hurried survey of the building and a little of the land was made. Mr. Waller pointed out various improvements he was making, among which was the planting of pines and trees for shelter in every paddock, a thing which he urged every dairyman and stock-owner to do, so that plenty of shelter from stormy weather was available for the stock.

Mr. Waller made arrangements for us to visit places of interest the next day, so we spent the night at Berry. Next morning we saw the Jamberoo Butter Factory at work. This is possibly the most up-to-date factory south of Sydney, and takes in up to 7,000 gallons of milk per day.

We left Jamberoo about 11 o'clock on a lorry indirectly bound for Mr. George Grey's farm, "Greyleigh," about two miles out of Kiama. Mr. Grey happened to be away on business, so we were entertained by his son, who is following his father's footsteps very closely, and is very enthusiastic about their famous Illawarra stud.

During lunch we discussed the breed, the local fancies and best colours; also the origin of the breed, which Mr. Grey informed us was becoming more or less a legend to them. He stated that in the formation of the Illawarra Shorthorn, the Devon, crossed with the Shorthorn, Ayrshire, and Jersey breeds were used. The characteristic reds are from the Devon breed; size, and quantity of milk, from the Shorthorn. Symmetry and udder conforma-

tion are from the Ayrshire, and richness of milk from the Jersey. After lunch we inspected the herd which were grazing in the paddock. Amongst many prize beasts we saw "Model 22," a champion cow of Kiama, Sydney, and Melbourne Shows. Mr. Grey considered the winning of a championship at Kiama a greater achievement than those of Sydney and Melbourne, as there were many prize animals in the neighbourhood which did not go to outside Shows. We hurried through the herd, every one a pure-bred with that wonderful conformation and red colour which Mr. Grey breeds for, preferring it to the mixed colours. While travelling back to Sydney one thinks of all one has seen—this thriving and prosperous industry, beautiful green pastures all the year round, no dust or parched dry soil staring at you; it seemed all too wonderful that such a place existed in Australia.

"DAD."

* * *

THE THIRD-YEAR LAMENT.

This interesting relic was composed and sung by Third-year students in 1927 at a welcome social. The tune was "Three Blind Mice."

Sleep, sleep, sleep,

Sleep, sleep, sleep,

In beds that fairly touch the floor,

And mattresses from days of yore,

At zero in the corridor

We sleep, sleep, sleep.

Clang, clang, clang,

Clang, clang clang,

At 6 a.m. we hear that bell,

Dragging out its dismal knell,

Oh, chuck it down the deepest well,

Clang, clang, clang.

Chops, chops, chops,

Chops, chops, chops,

They'd bend the edge of any knife,

They cause all our internal strife,

They'd ruin any youthful life,

Chops, chops, chops.

Cows, cows, cows,

Cows, cows, cows,

Before the dawn our work begins,

Such is the price of all our sins,

(I'm gonna buy my cows in tins),

Cows, cows, cows.

PLOUGHING.

The advocated method of procedure to adopt when endeavouring to manipulate, use and abuse the R.A.C. Single-furrow Plough:—

1. Find the main portion of the plough; this can generally be recognized by the fact that it has only one mouldboard attached. Find all other necessary parts and bind firmly together. Obtain also some spare wire and someone else's wrench, if possible.

2. Oil all working parts, paying particular attention to the mouldboard, to lighten the draught. Return all spare oil to can for economy.

3. Strike Out.—For this operation it is essential to have the land wheel close to the beam, otherwise it will fall off, in which case it should be grasped firmly with the left hand and held approximately in position till the end of the round.

The draught being one notch to the rear and firmly cross-stayed, and all guy-wires taut, all is set to start. Before doing so, see if share is attached or not; if not, proceed, as this makes no difference to the excellence of the work. After going a few yards it is advisable again to alter the draught if it has survived the strain to give every notch a chance of working. This procedure also makes the plough and the job last longer.

4. Open Up.—This means to alter the wheels as much as possible—the draught can be removed for the time being. If opened too wide they may be hard to get together again. Shift the bridle two degrees N.W. to get the bearing for the next furrow.

5. Fill In.—Place the land wheel on top of the plough and leave the furrow wheel dragging behind. This gives the maximum depth; if too deep it can be filled in afterwards.

6. Splitting the Piece.—A very difficult operation. One horse should be removed, as there will not be sufficient room for two on the piece. Walk him with the off-side feet in the near-side furrow, and vice versa.

7. Concluding Remark.—Always remember that the Single-furrows of to-day are the Multi-furrows of to-morrow, so handle respectfully and return all pieces to the Students' Stumbling-stone behind the calfshed.

"ANONYMOUS."

* * *

Visitor: I hear one of the instructors has had an accident—fell down a silo.

Student: Shut up, you fool—that doesn't happen till to-morrow.

IN MEMORIAM.

"In the old disused dam out in Day's B & C,
Dig me a grave and down there let me be."
The unuttered desire of the poor dairy cow,
Nada the Second, deceased as now,
Authorities had not the power with which
To save Nada or even the end of her switch,
And they dared not do that for economy's sake,
If they did, well! imagine the loss they would
make
On the rich juicy beef to be cut from her side,
And the gain to be made on the sale of her
hide.
Though strange maladies caused her thin body
to waste,

In her beef they improved, much, the flavour
and taste:
When the cooks did the best they were possibly
able,
And they dolloped her up for our breakfast
table.
And at lunch and at dinner and teatime, too,
They still served her up in the form of a stew.
The files from the blacksmith's shop all dis-
appeared,
And at last it was said to be as the boss feared.
For he, all the while, held one solid belief
That the students had pinched them to file up
their teeth.
So you all know by now if you have read this
through
Of the romantic ending of old Nada II.

Sport.

ANNUAL SPORTS, 1930.

The annual meeting of the Athletic Club was held on 13th August, under adverse conditions. Rain overnight soaked the turf, and a boisterous wind and intermittent showers combined to make the event anything but ideal for competitors and spectators alike. The few spectators who did attend witnessed an interesting and, at times, amusing programme of events.

Keen competition for the Championship Cup resulted in victory for A. C. K. Beviss with 22 points, R. F. Brechin being second with 21 points, and A. D. Hancock 16 points was third. The Interyear Shield Competition resulted in a comfortable win for the Third-years with 56 points, to 31 points by the Second-year.

The heavy turf prevented any new records being created in the running events, the only record made being the Open Sheaf-tossing event, where A. R. Beckwith, by throwing 35 feet, beat his last year's record of 32 feet 2 inches.

At the conclusion of the event the prizes were presented by Mrs. Baker.

Results:—

Sheaf-tossing (Open).—A. R. Beckwith, 1; T. O. Mitchell, 2; A. D. Hancock, 3. Height, 35 ft. (Record.)

Sheaf-tossing (Under 18).—R. L. Horne, 1; F. G. Crisp, 2; B. A. Sanderson, 3. Height, 29 ft.

Kicking for Distance.—L. McCarter, 1; T. O. Mitchell, 2; R. F. Brechin, 3. Distance, 61 yds 9 in.

Kicking for Goal.—G. P. Day, 1; A. D. Hancock, 2; R. F. Brechin, 3.

Throwing Cricket Ball.—A. C. K. Beviss, 1; R. F. Brechin, 2; L. McCarter, 3. Distance, 91 yds. 9 in.

135 Yards Handicap.—First Heat—G. M. Pedler, 1; J. N. Charlick, 2; G. T. Parsons, 3. Second Heat—T. O. Mitchell, 1; R. V. Dunn, 2; N. B. Miller, 3. Final—G. M. Pedler, 1; T. O. Mitchell, 2; G. T. Parsons, 3.

Interyear Tug-o'-War.—Third-year, 1; Second-year, 2; First-year, 3.

220 Yards Handicap.—A. R. Beckwith, 1; F. H. Wheaton, 2; J. N. Charlick, 3.

100 Yards First-year Race.—G. M. Pedler, 1; J. D. McAuliffe, 2; F. G. Crisp, 3.

100 Yards Second-year Race.—G. O. Young, 1; A. R. Beckwith, 2; R. L. Horne, 3.

Long Jump (Cup Event).—A. C. K. Beviss, 1; R. F. Brechin, 2; A. D. Hancock, 3. Distance, 19 ft. 5½ in.

120 Yards Hurdles (Cup Event).—A. D. Hancock, 1; A. C. K. Beviss, 2; R. F. Brechin, 3. Time, 21 3-5 sec.

Putting the Weight (Cup Event).—A. C. K. Beviss, 1; T. O. Mitchell, 2; J. C. Sampson, 3. Distance, 33 ft. 5½ in.

100 Yards Third-year Race.—G. T. Parsons, 1; H. K. Kemp, 2; T. O. Mitchell, 3.

100 Yards Championship (Cup Event).—R. F. Brechin, 1; A. C. K. Beviss, 2; A. C. Hooper, 3. Time, 12 sec.

Half-mile Handicap.—J. G. McAuliffe, 1; F. H. Wheaton, 2; W. L. B. Bell, 3.

Obstacle Race.—G. O. Young, 1; W. F. Appleby, 2; R. A. Pownall, 3.

120 Yards Handicap Hurdles.—A. D. Hancock, 1; R. H. Badman, 2; R. L. Horne, 3.

440 Yards (Cup Event).—R. F. Brechin, 1; A. C. K. Beviss, 2; T. O. Mitchell, 3. Time, 62 4-5 sec.

High Jump (Cup Event).—A. D. Hancock, 1; D. I. Telfer, 2; R. F. Brechin, 3. Height, 4 ft. 10 in.

Old Students' and Staff Race.—B. C. Philp, 1; T. A. Cole, 2; S. E. Whicker and J. L. Williams, 3.

220 Yards (Cup Event).—R. F. Brechin, 1; A. C. K. Beviss, 2; R. V. Dunn, 3. Time, 27 sec.

Siamese Race.—Bell and Eardley, 1; Wiese and Pownall, 2.

One Mile (Cup Event).—A. D. Hancock, 1; H. W. L. Herbert, 2; J. C. Sampson, 3. Time, 5 min. 39 sec.

Interyear Relay Race.—Third-year, 1; Second-year, 2; First-year, 3.

CHAMPIONSHIP CUP AND INTERYEAR SHIELD.

Points awarded for these are on the following basis:—First, 5 points; second, 3 points; third, 1 point.

SHIELD EVENTS.

	First-year	Second-year	Third-year
Long Jump	—	3	6
120 Yards Hurdles .. .	—	1	8
100 Yards	—	5	4
Putting the Weight .. .	—	1	8
440 Yards	—	5	4
High Jump	—	4	5
220 Yards	1	5	3
Mile	—	1	8
Tug-o'-War	1	3	5
Relay Race	1	3	5
	3	31	56

CUP EVENTS.

	Long Jump.	120 Yds. Hurdles.	100 Yards.	Weight-putt.	440 Yards.	High Jump.	220 Yards.	Mile.	Total.
A. C. K. Beviss	5	3	3	5	3	—	3	—	22
R. F. Brechin	3	1	5	—	5	1	5	1	21
R. V. Dunn	—	—	—	—	—	—	1	—	1
A. D. Hancock	1	5	—	—	—	5	—	5	16
A. C. Hooper	—	—	1	—	—	—	—	—	1
T. O. Mitchell	—	—	—	3	1	—	—	—	4
J. C. Sampson	—	—	—	1	—	—	—	3	4
D. I. Telfer	—	—	—	—	—	3	—	—	3

1930 Cup Winner: A. C. K. Beviss.

* * *

FOOTBALL.

GENERAL NOTES.

A pleasing feature of early musters at practice this season was the improved form displayed by both old players and new "finds." The selectors soon recognized the possibilities of welding a very strong combination together, and, with the able assistance of Mr. Williams, our Captain, the team made steady progress. This improvement, marred only by the sessional vacation, has placed the team in a creditable position on the premiership table. We trust that, with a reasonable amount of good fortune, we will be able to entertain many guests to the Premiership Dinner.

Our thanks are extended particularly to Messrs. Baker (Sportsmaster) and Daly, who have taken a very real interest in the welfare of the team. A special word of appreciation is offered to I. Jones, whose untiring efforts on training nights and at match fixtures have done much to aid the team's progress.

It was with great regret that team-mates said good-bye to one of the team's big links a few weeks ago. D. Wannan always played a determined, dogged game for the side, and his stirring football tactics will always be remembered.

MATCH RESULTS.

COLLEGE v. CENTRAL (26/4/30).

This opening match was played on the College Oval under favourable conditions. At first play was congested, but later College displayed their superiority in team-work, and won comfortably, the scores being—College, 12—17; Centrals, 4—5. In this game Hooper, playing in the Central full-forward position, played well in securing nine goals.

COLLEGE v. WILLASTON (3/5/30).

Played on the College Oval. Willaston offered resistance to our forward attacks and, by forcing the play into being of a congested nature, triumphed by exercising superiority in weight to advantage. Nevertheless, College gave a spirited fight to a finish, but the leeway was too much. Final scores:—Willaston, 7—12; College, 4—7.

COLLEGE v. ROVERS (10/5/30).

Played on College Oval. College opened with a slight breeze and early obtained a monopoly of the play, honours in the forward line being shared by Hooper and McCarter. After obtaining a handy lead College slackened, and, except

for a spirited finish, were not up to form. Final scores:—College, 13—17; Rovers, 6—7.

COLLEGE v. SOUTHS (17/5/30).

Played at Gawler. College opened fast into the wind, recording the first goal in under a minute. Souths replied strongly, and brilliant football was played as each team warmed to their responsibilities. College, in a characteristic fine finishing effort, overwhelmed the opposition, final scores being, College 9—8, Souths 7—15.

COLLEGE v. SALISBURY (24/5/30).

Played at Gawler. Salisbury snapped a couple of goals at the bounce, and College were slow to respond, although they fought determinedly. Congested play made the day one of lost opportunities, and College were lucky to win. College, 9—8; Salisbury, 8—8.

COLLEGE v. SOUTHS 31/5/30).

Played on the College Oval, with a stiff southerly blowing. This time College displayed plenty of vigour right from the bounce, fully recognizing the ability of their opponents, and

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were slightly in front at half-time. Souths, however, fought hard with the wind, and, despite our valiant closing efforts, won by a comfortable margin. Final scores:—Souths, 8—13; College, 4—5.

COLLEGE v. ROVERS (5/7/30).

Played on College Oval. After the long spell from football, College were very sluggish, and Rovers, displaying superior system, steadily drew away. Awakening to their position too late, College made a futile finishing effort. Final scores:—Rovers, 9—12; College, 4—9.

COLLEGE v. ST. PETER'S OLD COLLEGIANS (19/7/30).

Played on College Oval. This proved to be the best game for the season, and we appreciated the visit of this Amateur League team very much. Saints played a fast, open game, but College responded well, and at half-time honours were even. Thereafter, by displaying superiority in the air, College slowly drew away, but won only with difficulty from a team which played excellent combination. Final scores:—College, 9—10; St. Peter's Old Collegians, 7—9.

COLLEGE v. SALISBURY (26/7/30).

Played on College Oval. Conditions were ideal for football, and College, playing at their best for the season, completely overwhelmed the opposition. College forwards showed a great improvement. Day as goal-sneak, with ten goals, playing a particularly brilliant game. Final scores:—College, 23—11; Salisbury, 11—9.

COLLEGE v. WILLASTON (9/8/30).

Played on College Oval. Willaston began determinedly, and the loose College system had little effect on their attacks forward. In the third term College, recognizing the serious position, played superior football, and were almost in a winning position when Willaston replied with a good finishing effort. Final scores:—Willaston, 12—10; College, 9—12.

COLLEGE v. CENTRALS (16/8/30).

This match, the last of the first round, was played at Gawler under ideal conditions, and was remarkable for the high scoring and accurate kicking of both teams and goal-for-goal scoring right through the game. At half-time College were three goals down, but a determined effort levelled the scores at three-quarter time. Centrals again got a lead of over three goals. College put in a good finishing effort, and had reduced their deficit to three points at the bell. Final scores:—Centrals, 18—12; College, 17—15.

Owing to the many changes that have been made in the forward positions, no player this season has a very high goal-kicking record. Hooper (22 goals) and Dawkins (16 goals) have proved the most prominent goal-kickers, but Day (11 goals) is at present displaying excellent form with the ball. Of the players, Beviss, Brechin, Dunn, Wannan, and Klose have been the most consistent performers for the College side.

CRITIQUE OF FIRST EIGHTEEN.

Mr. Williams (Captain), (by the Vice-Captain).—Has played centre full-back and half-forward, showing good form in both positions. Shows wonderful judgment in coming out from goal, and never fails to clear with a long kick. His long experience in the game and the fine example he sets to the team have been the main reasons for our success this year.

(By the Captain.)

Hooper, A. C. (Vice-Captain).—Has played good sound football this season. A good mark and kick, with a good turn of speed. A utility man, and has played soundly either placed forward or back. Has given valuable assistance in the capacity of Vice-Captain.

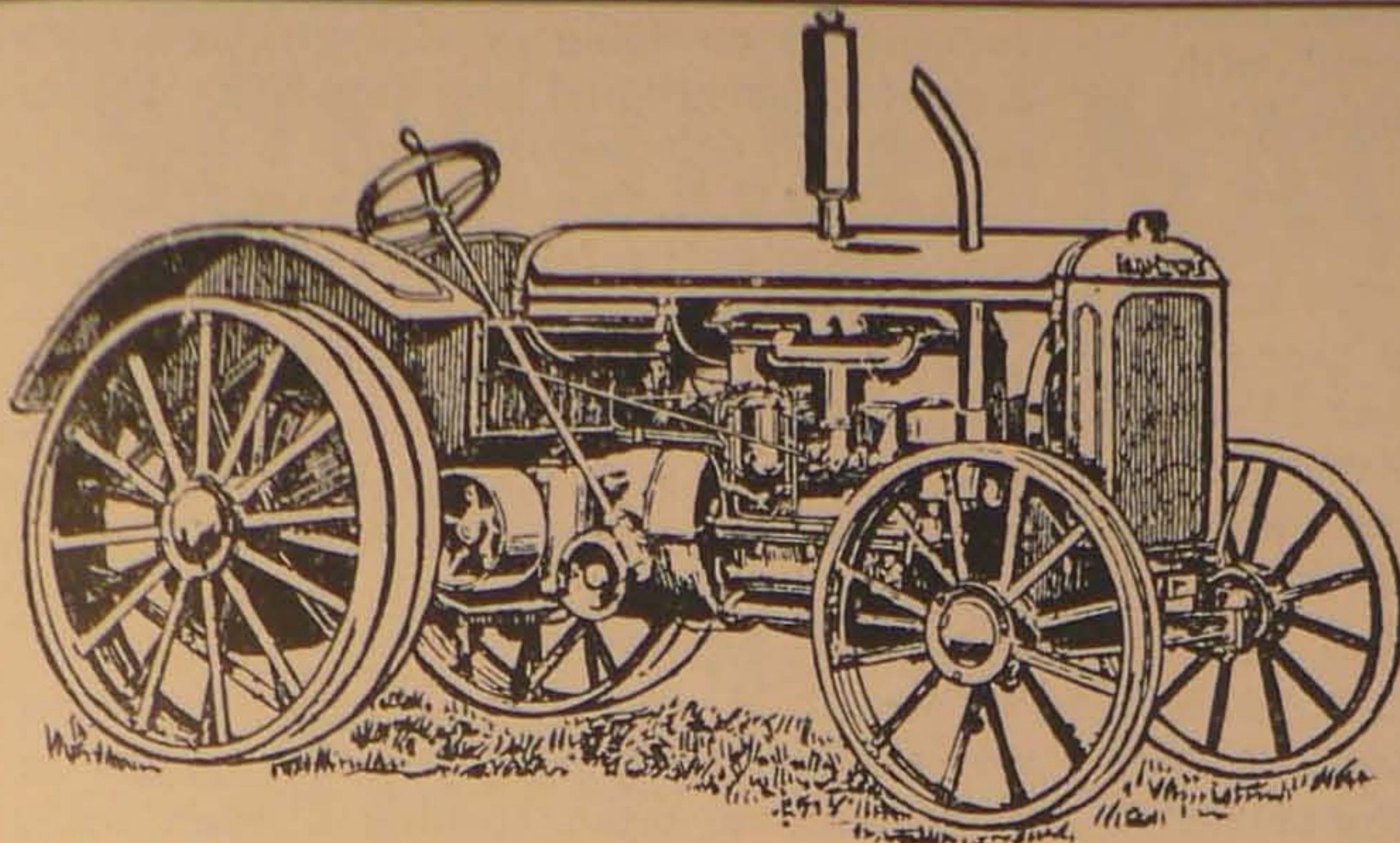
Bell, W. L. B.—Fills a full-back position in a highly satisfactory manner, and always found in position. Marks with sound judgment. An accurate kick, and sound in ground play.

Beviss, A. C. K.—A brilliant footballer, playing at centre half-back. Rarely beaten in the air and a sound kick, invariably placing same to advantage. Comes through the crushes with rare dash, showing sound judgment in all his play.

Brechin, R. F.—Possesses all the attributes of a class footballer, being a brilliant mark and kick, with the happy knack of kicking accurately to a team mate, never failing to make full use of his opportunities. Possesses pace and stamina, and sets a fine example generally. Plays at centre half-forward or at centre.

Mr. Cole.—Has so far only played one match this season, and has not struck top form. With another match or two should be a decided assistance to the team either at centre or centre half-forward. A fine mark and good kick, sound ground play, and a good turn of speed. Plays with determination.

Crisp, F. G.—A player possessing ability and determination, ideally suited to the half-back position, where he comes through with rare



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dash. A good high-mark, but indifferent kick. This latter weakness could be improved with practice. Has only played in a few matches this season.

Day, G. P.—Was unfortunately prevented from playing early in the season. Has filled the full-forward position in a capable manner. This position had previously never been satisfactorily filled. The best high-mark in the team and a sound kick. Plays with judgment, and has not yet been seen at his best.

Dawkins, E. W. L. (Full-forward and extra Rover).—A good mark and accurate kick, with a good turn of speed. Plays good football in patches. Lacks determination and the ability to come through in the crushes. If practice form could be reproduced in matches, would be a decided advantage to the team.

Dunn, R. V.—Fills a flank position to advantage, possessing plenty of speed; a good mark and sound in his ground play. Only a fair kick, inclined to run too far with the ball, and thereby missing many opportunities of placing the ball to advantage. Possesses stamina and courage.

Hancock, A. D. (Ruck and Forward).—A rugged player, with plenty of determination. A fair mark and kick, but rather slow in ground play.

Mr. Hickinbotham (Half-forward Left).—Possesses a rare turn of speed, and plays with judgment. A fair mark and the most accurate and effective footpass in the team. Is greatly handicapped with a weak knee and through inability to practice.

Hurn, H. R.—Has played several fair games. Has ability, being a good mark and kick and fairly pacey, but is handicapped by lack of weight and inches.

Klose, S. R.—Fills one of the flank positions with credit, possessing plenty of pace and dash, and, for his stature, a fine mark and accurate kick. Is rarely beaten, and possesses great stamina.

McCarter, L. C.—Has the ability to play football of a high class, but lacks judgment and determination. A good mark and the longest drop-kick in the team. Is inclined to place too much reliance on long kicking, instead of placing the ball to better advantage by disposing of it quickly to a team mate. Should use his weight more.

Mitchell, T. O. (Full-forward and Ruck).—Coming into the team late in the season, shows the most promise in a weak department (ruck). Obtains the knock consistently, but should

concentrate on doing so with greater accuracy. A good high-mark and long drop-kick. Possesses courage and determination.

Morphett, J. E. (Ruck and Forward).—Rugged and determined; a fair mark and kick. Ground play sluggish.

Sampson, J. C. (Ruck and Half-back).—Comes through the crushes with courage and determination, and sets a fine example in this respect. Sound in his ground play, a good high-mark, fair kick, and quickly off the mark. Uses his weight to advantage.

Torr, T. H.—Among the best high-marks in the team, but should show more judgment in this direction, often spoiling a team mate in going for the ball in the air. Ground play slow, but sound, excepting in the matter of handling the ball. Should take practice more seriously. Handles the opposition to excess at times, and is an atrocious kick. Plays ruck and half-back.

Wannan, D. C. (Ruck and Half-back).—A player who never admitted defeat on the rare occasions when same occurred. Brilliant mark and kick, coming through the crushes with consistent regularity. Leaving us near the end of the season, he is sorely missed.

Wiesner, N. C. (Full-back and Rover).—A sound player, with a fair turn of speed and using good judgment in defence. A good mark and kick.

Wheaton, F. H. (Half-forward).—Shows fine form at practice, which is not produced in a match. A splendid high-mark and accurate kick, ground play sound, and possesses a fair turn of speed. Lacks the determination and confidence to succeed in a match.

Mr. Whicker (Full-back and Rover).—Possesses ability, courage, and sound judgment. Has a fair turn of speed. A good mark and kick. Should utilize the drop-kick more when roving. Never fails to get rid of ball at the earliest opportunity.

B GRADE FOOTBALL.

This year the B Grade team has been less successful than they were last year, having failed even to get into the finals. Most of last year's players who are still students at the College have been promoted to the A Grade team, and the new chaps who have taken their places in the B Grade have failed to settle down and co-operate with the others in the systematic play that was so successful last year.

The most consistent players for the season were F. H. Wheaton, H. R. Hurn, J. C.

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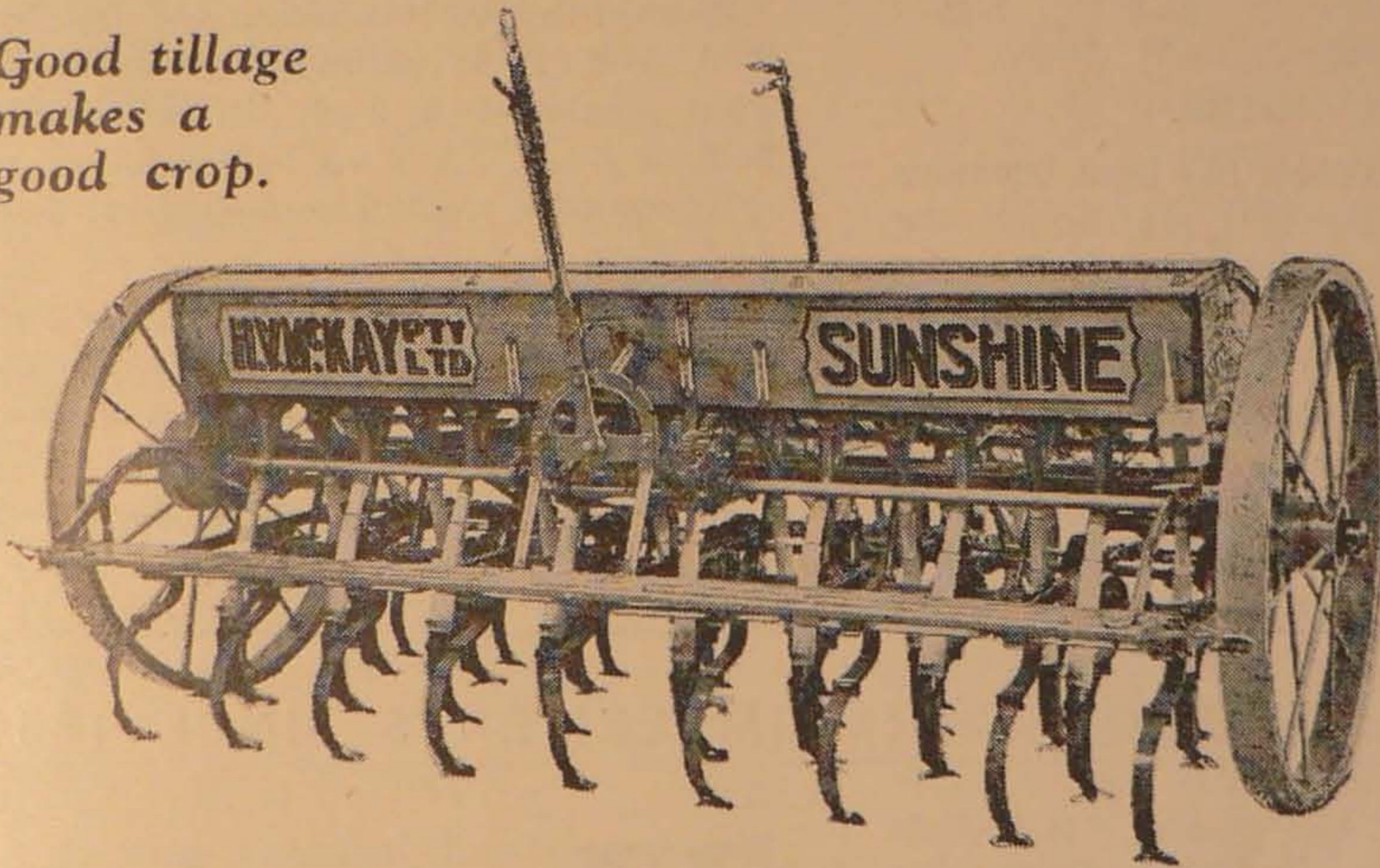
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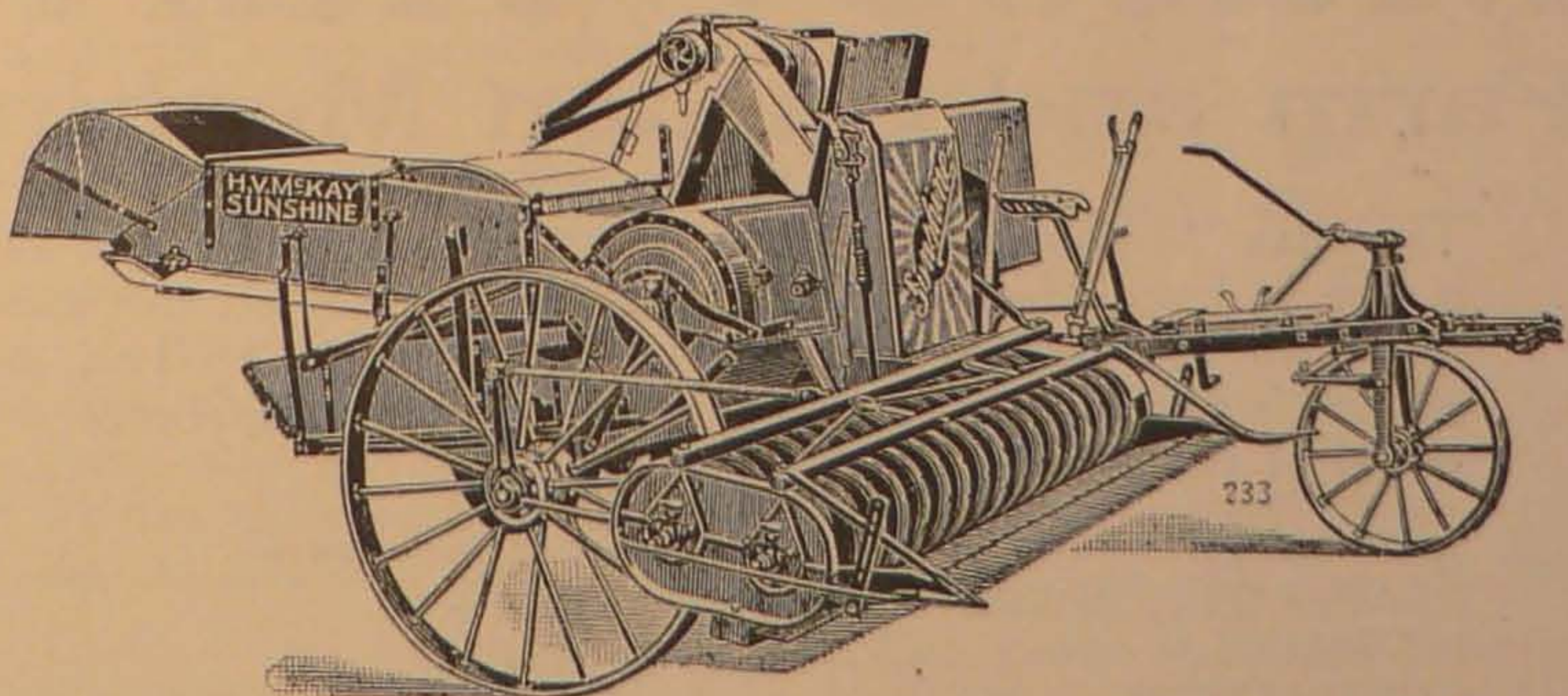


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Kilgour, R. Packer, N. Miller, R. H. Badman,
R. L. Horne.

Scores of matches for season were as follows:—

Match.	College.	Opponents.
College v. Rovers	6-10	6-15
College v. Souths	5-8	10-14
College v. Centrals	2-6	13-19
College v. Willaston	5-5	9-11
College v. Roseworthy	7-3	9-5
College v. Souths	4-3	2-9
College v. Willaston	2-3	7-5
College v. Centrals	2-18	4-8
College v. Roseworthy	9-2	6-13
College v. Rovers	8-7	7-15

TENNIS NOTES.

During this session Tennis has been booming at the College. The reasons are, firstly, the visit of the Muresk Tennis Team and the matches played against them; and, secondly, that the two asphalt courts have been put in order by a student working-bee, one court being completely resurfaced and the old netting-guards replaced. There has been considerable enthusiasm about the sport this session, and a

good opening on the grass courts next session is assured.

The most important event was the Tennis contests between the Agricultural Colleges of Australia, held at Hawkesbury, during the last holidays. The competing Colleges were:—Dookie, Victoria; Hawkesbury, New South Wales; Gatton, Queensland; Roseworthy, South Australia.

The members of the Roseworthy College Team were:—First pair, Badman and Handcock; Second pair, McCarter and Packer.

The following table gives the results of the matches played:—

Roseworthy v. Hawkesbury—First Doubles—7-5, 4-6, 2-6; Second Doubles—0-6, 5-7; First Singles—1-6, 2-6; Second Singles—2-6, 2-6.

Roseworthy v. Dookie—4-6, 1-6; 4-6, 0-6; 4-6, 4-6; 2-6, 3-6.

Roseworthy v. Gatton—2-6, 5-7; 6-8, 4-6; 1-6, 2-6; 10-8, 6-1.

Hawkesbury v. Dookie—6-0, 4-6, 6-4; 2-6, 5-7; 2-6, 6-3, 6-2; 3-6, 2-6.

Hawkesbury v. Gatton—6-4, 6-4; 6-2, 6-3; 6-2, 0-6, 4-6; 6-2, 6-2.

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Dookie v. Gatton—2—6, 6—4, 2—6; 6—0, 6—1; 3—6, 3—6; 6—0, 6—0.

The final results of the match were as follows:—

Team.	Rubbers.	Sets.	Games.
(1) Dookie	9	20	138
(2) Hawkesbury	9	19	142
(3) Gatton	5	11	102
(4) Roseworthy	1	3	83

Recently a match was played on our courts against a team from Muresk College, Western Australia. Having our best team available we were able to beat them comfortably, as our visitors were only able to bring a "representative team" on the trip. The following represented Roseworthy:—Day, Badman, Hancock, and McCarter. Scores:—

- First Double—Won by R.A.C., 6—4, 6—2.
- Second Double—Won by R.A.C., 5—6, 6—2, 6—1.
- First Single—Won by R.A.C., 6—3, 6—4.
- Second Single—Won by R.A.C., 6—2, 5—6, 6—4.
- Third Single—Won by Muresk, 9—7.
- Fourth Single—Won by R.A.C., 9—2.

Final results:—

- R.A.C.—5 rubbers, 9 sets, 74 games.
- Muresk.—1 rubber, 3 sets, 43 games.

E. W. L. D.

RIFLE NOTES.

Having recently celebrated the anniversary of the Club, it is with the utmost satisfaction that we survey a very successful past, which helps in the realization of a still more victorious future.

Under the able guidance of the Captain (Mr. T. Cole) and his efficient Committee, numerous improvements and alterations have been made possible on the range. Among these was the erection of a shelter-shed at the 600 yards range. This well-designed and strongly-built structure is intended for the triple purpose of acting as a dining-room, a storeroom, and a shelter-shed.

Another notable improvement was the erection of the second target, which, however, is not yet in use, as the stack behind the target is not completed, owing to the lack of straw caused by the poor season. This we hope to have completed before Christmas.

Five new long-barrel target rifles are now in private use, and nearly every member of the team has his private rifle.

Last vacation the Club was able to send a team to Hawkesbury to participate in the Australian Agricultural Colleges' Rifle Shield against Hawkesbury, Dookie, and Gatton Agricultural Colleges. The results were:—

Dookie	552 points.
Gatton	520 points.
Roseworthy	514 points.
Hawkesbury	508 points.

The aggregate possible was 630 points.

Roseworthy Team results, and those obtained in the practice-shoot on which the team was selected, were:—

	Practice.	Match.
A. G. Hay (Captain)	95	100
G. E. Wiese	87	93
D. S. Riceman	99	81
G. T. Parsons	86	76
F. G. Crisp	74	77
B. R. Gee	88	87
	—	—
	529	514
	—	—

We wish to congratulate the Captain, A. G. Hay, on his remarkably fine score of 100. This was the highest score of the match, and incidentally a record for the Shield matches.

The members of the team wish to thank Mr. Baker for his able assistance in coaching them during the match, and also for the splendid time he gave them throughout the trip.

To celebrate the anniversary of the founding of the Rifle Club, we had, on Anzac Day, a trophy shoot for the Colonel Parsons wrist watch, and numerous other prizes of cigarettes. Hay won the trophy with a total of 64 out of 70.

During this session we have fired two very successful matches. The first, against the Royal Australian Naval Reserve Cadets, resulted in a win for the College team.

Scores:—College, 270; R.A.N.R., 267.

Shot at College at 300 yards, seven shots and two sighters.

Among the best scores were Hay 32, Crisp 32, Cole 31.

The second match was against Wasleys.

Scores:—College, 555; Wasleys, 538.

College won by 17 points. Shot at College at 300 yards, two rounds each of seven shots and two sighters.

Among the best scores were, Hay 32, 31; Riceman 32, 30.

In this match the first Silver Spoon trophy was competed for among the students. It went to A. G. Hay, with a total of 63. One of these spoons is donated by the Club each Saturday, and goes to the student with the highest aggregate at the end of the day.

In closing, we desire to sincerely thank those members of the staff who have kindly tendered their services as range officers, and those who have donated trophies to be competed for by Club members.

* * *

Great things are done only when the improvising mind has a great organization behind it.

—Masefield.

TO CONTRIBUTORS.

We wish to congratulate contributors on the abundance of material of all descriptions which has been sent in for this issue. Much work of considerable merit was received and, but for lack of space in these pages, would have been included. To all who have tried—our thanks.

THE MAGAZINE COMMITTEE.

* * *

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When the bell rings get your ears to the door,
When the boards creak, beware of a fall,
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OBITUARY.

We regret to record the death of Mr. Douglas Jeffrey Hearman, which occurred in a private hospital in Perth on 4th May, 1930.

Mr. Hearman was born in England in 1872, came to Australia with his father in 1880, went back to England to enter Brighton College, and completed his studies at the Roseworthy Agricultural College, South Australia. He then turned his attention to pastoral interests in W.A., and in 1901 acquired Middalya Station, a property of 450,000 acres in the Gascoyne, 130 miles inland from Carnarvon.

The sheep bred on Middalya are noted for their size, constitution, and covering, and the wool is much sought after by buyers, and it is a fine tribute to Mr. Hearman's methods that the sheep have cut such heavy weights, as high as 12½ lb. wool per head having been shorn in one year following upon three lean years.

Mr. Hearman's advice was largely availed of by pastoralists on the Gascoyne, and he was on the Executive Committee of the Pastoralists' Association of Western Australia; also a director of the Perpetual Executors Trustees and Agency Co. (W.A.) Ltd., Perth.

We also regret to record the recent death of Mr. Bernard Basedow, who was proprietor of Horndale Vineyards, at O'Halloran Hill.

Mr. Basedow was the second son of the late Hon. M. P. F. Basedow, M.L.C. Born at Tanunda fifty-nine years ago, he was educated at Prince Alfred College and the University of Adelaide. After matriculating at the University he entered Roseworthy College.

Later, with his brother Alfred, with whom he was associated at Horndale Vineyards for many years, he went abroad to make a

special study of viticulture. He entered the Royal Viticultural College at Geisenheim, on the Rhine, in Germany, and after completing his course obtained practical experience in the leading vineyards and wine cellars in Germany.

Going to France, he continued his researches at Montpellier, and then studied further phases of viticulture and allied sciences at the University of Bordeaux. Afterward he gained further practical experience in vineyards and cellars in France, Portugal, Spain, Italy, and Switzerland.

Returning to Australia he managed several cellars in the Barossa district, and then became manager of the Vale Royal cellars at Happy Valley. From there he went to Horndale Vineyards as manager for Horn Bros. In 1909 he bought the estate.

Of a retiring disposition, Mr. Basedow was recognized as one of the ablest and best-informed vigneron in the State. He was actuated by a desire to improve viticultural methods throughout the State, and Horndale cellars were recognized as a model for those with similar aims. In his younger days Mr. Basedow was a prominent athlete, playing football, cricket, and tennis.

Another sad death occurred recently, the result of a collision between a tramcar and a motor-car driven by Mr. A. S. Martin, a former gold-medallist of this College. Mr. Martin for a number of years held the position of manager of the Burra Branch of Elder, Smith, & Co., but at the time of his death was at the Adelaide office of this firm.

Old Students also offer their deepest sympathy to Mr. W. J. Colebatch and family in their recent bereavement. Mrs. Colebatch will always be remembered for

South Australia's Champion Wheat Crop

Grown in the Mundalla District
by Messrs. Trenorden & Wiese

WAS PICKLED WITH

**“Dollman's Farmers' Friend”
(DRY)**

Champion 1928

Runner-up 1929

Champion 1930

Each time the Championship was won
“Dollman's” Dry Pickle was used.

OBTAINABLE FROM ALL COUNTRY STOREKEEPERS

“If it's Faulding's — It's pure!”

her deep and sincere interest in this College during Mr. Colebatch's term as Principal.

EVENTS.

We offer our heartiest congratulations to Mr. K. Weidenhofer on his recent appointment as managing director of the Renmark Growers' Distillery, Ltd.

After finishing a highly creditable course at this College in 1926, Mr. Weidenhofer obtained a post in the Renmark Distillery, under the manager-ship of Mr. H. E. Laffer, another Old Student. Mr. Weidenhofer later resigned to continue his studies in France at the Montpellier Agricultural College. This study, together with an extensive tour of the wine countries of Europe, is proving valuable experience.

Following the appointment of Mr. Laffer as overseas representative to the Wine Export Marketing Board, Mr. Weidenhofer was appointed to the position vacated by Mr. Laffer.

Mr. Weidenhofer has been given a further nine months to complete his studies in France. Writing of his experiences he gave some interesting impressions for the "Student," which are included in the contributions section of this issue.

Our congratulations are also offered to Mr. W. J. Dawkins, of Gawler River, who has further added to his success as a breeder of Dorset Horn sheep by securing most of the main prizes in this class at the recent Sydney Show.

The ram and ewe championships, and both reserves, were annexed by Mr. Dawkins, the class awards being as follows:—

Ram under 1½ years ..	1 and 2
Ram 1½ years and over ..	1
Ewe under 1½ years ..	1
Ewe 1½ years and over ..	1
Pen of two rams under 1½ years	1
Pen of two ewes under 1½ years	1

These excellent results were won against strong competition. It was the opinion of the judge, Mr. C. E. Robertson, of Wellington, N.Z., that the Dorset Horn section was one of the strongest exhibits even seen in Sydney.

Mr. Dawkins's sense of humour brought him another success at this Show. A Merino champion breeder, seizing on the sensation of the moment, labelled his exhibit "Don Bradman." Mr. Dawkins scored handsomely by labelling his champion ram "Clarrie Grimmett," the apt reply being greatly appreciated by the sight-seeing crowd.

We would also like to draw the attention of Old Students to the fact that, for this year, owing to the general depression, the Annual Reunion will take the form of a smoke social to be held on Thursday, 18th September, during Show week.

This social will be held at The Grosvenor, North Terrace (opposite Adelaide Railway Station), and will commence at 7.30 p.m. The Annual General Meeting will be conducted during the course of the social.

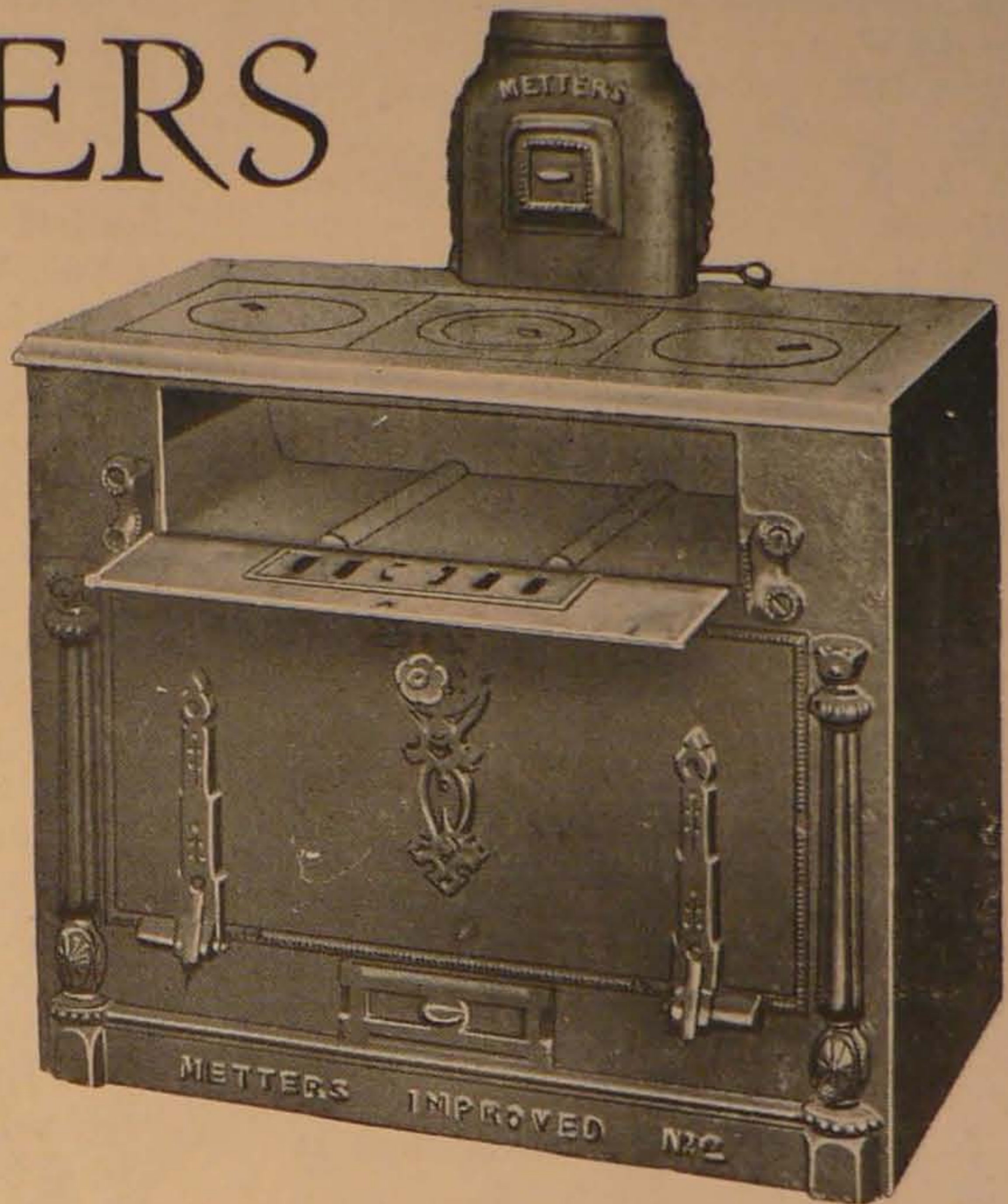
We hope that all Old Students, whether members or non-members, will attend this function, and in doing so help to make it the success that similar functions have always been in the past.

OLD COLLEGIANS.

- Treloar, W. G. (1885).—Clerk of District Council at Truro, general commission agent, and Commonwealth Electoral Registrar.
- Eves, H. J. (1885).—Lives at Geelong, Victoria.
- Flint, W. T. (1886).—Farming at Brucefield.
- Morris, O. H. (1886).—Grazier with a property in the Mount Gambier district.
- Guerson, H. M. T. (1887).—Secretary for Dunk's Line of steamers. Lives at Milang.
- Shakes, Val (1888).—With Goldsbrough, Mort, and Co., stationed at the Abattoirs, S.A.
- Giles, H. M. (1889).—Orchardist, Woodside.
- Valentine, T. P. (1890).—Farming at Gumeracha.
- Deland, C. C. (1891).—Managing Director for Deland, Wyllie, & Davies, Ltd., Adelaide.
- Borthwick, J. H. (1891).—Possesses Mamunda sheep station at Koppio, Port Lincoln.
- Hay, W. H. (1892).—Has an up-to-date farm at Bordertown, known as Olive Bank.

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Use less fuel and
retain the heat longer.

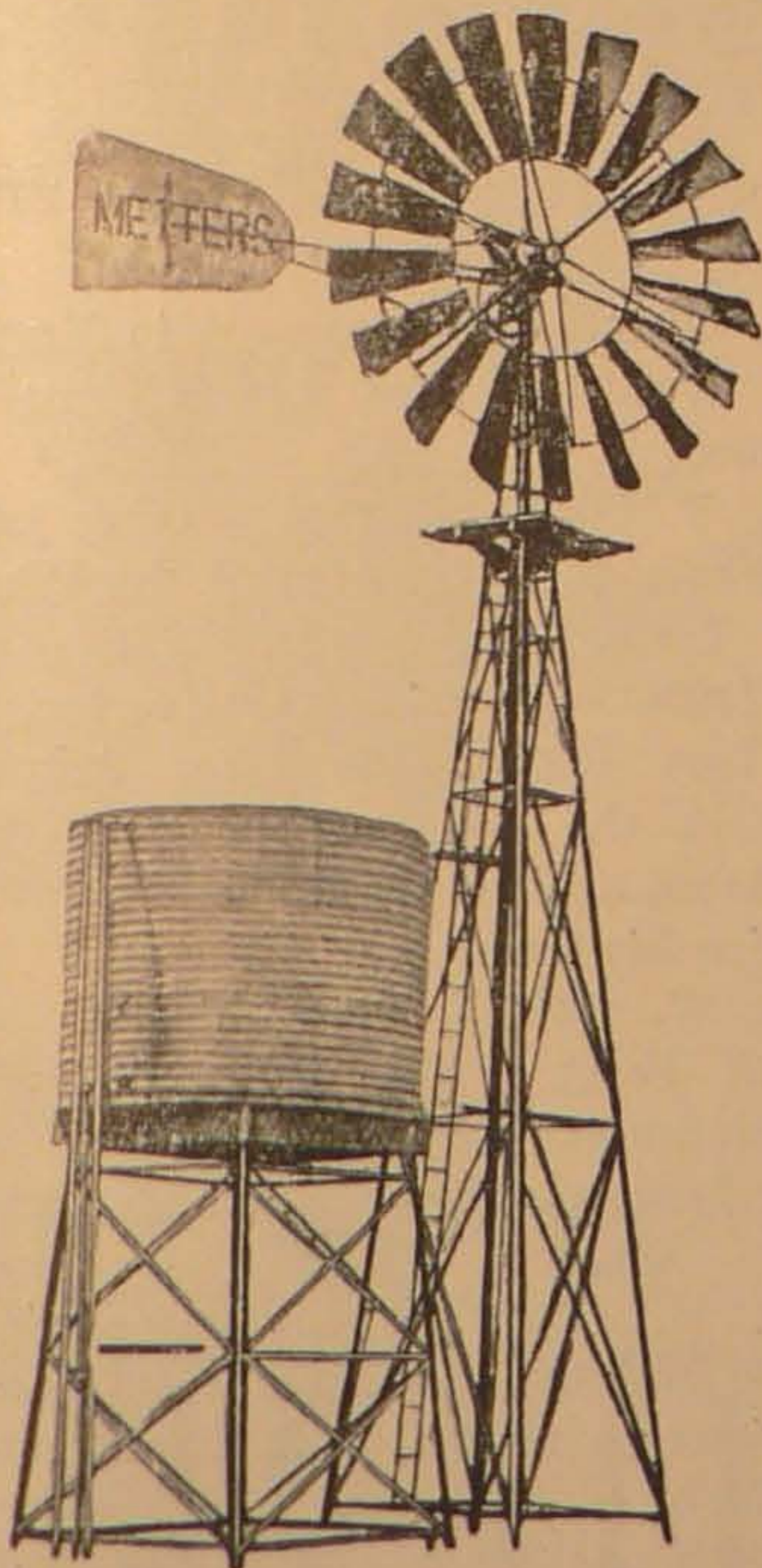
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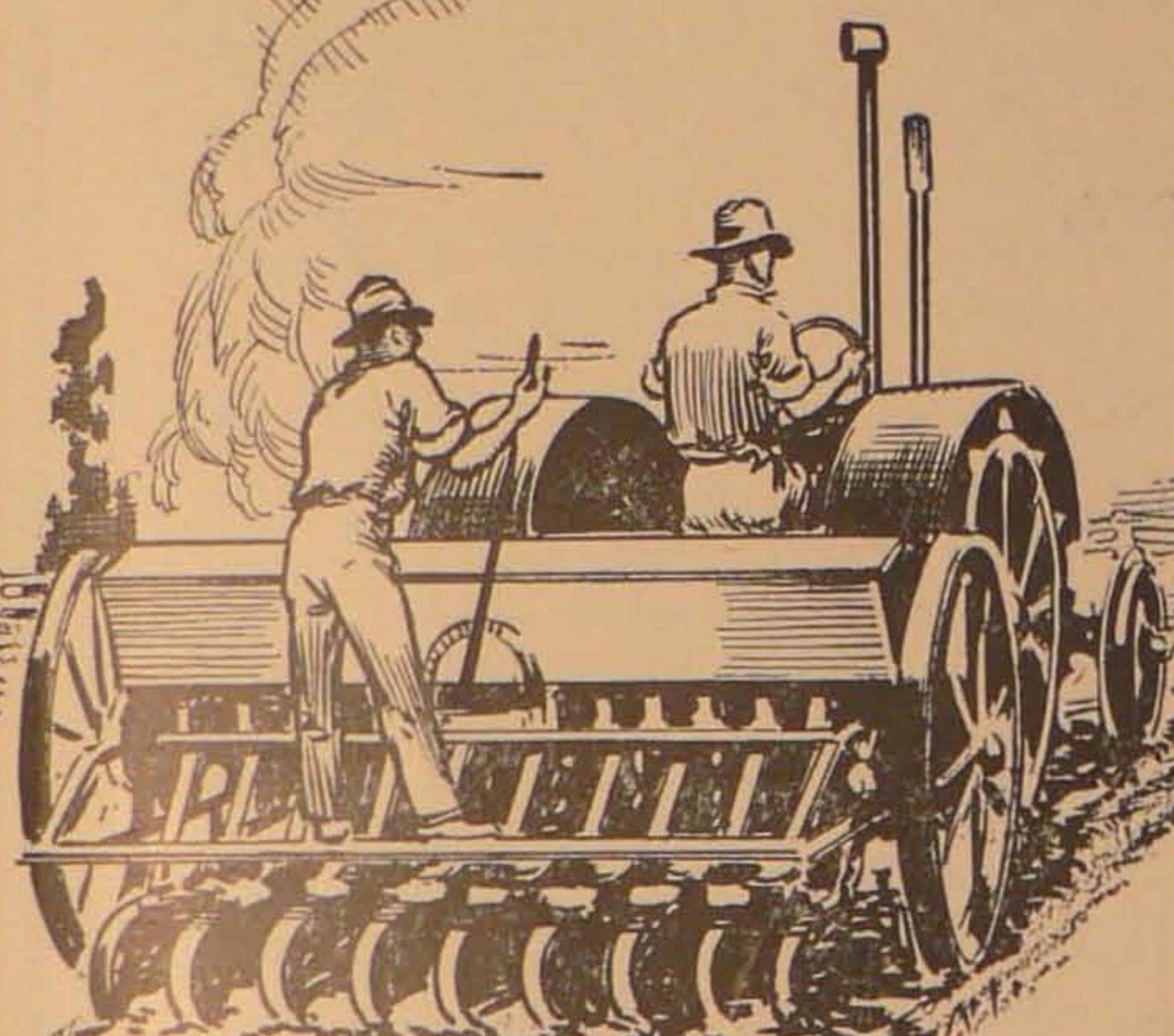
METTERS LIMITED
98-100 North Terrace, Adelaide



"No fear of a drought with a 'METTERS' about"

- Heyne, C. F. (1892).—Nurseryman and seedsman at Summerton.
- Feurherdt, (1893).—Has a grazing property at Gordon, N.S.W.
- Crooks, W. A. (1894).—Combines wheat and wool at Cooma, Victoria.
- Pritchard, A. G. (1895).—Farming at Murrayville, Victoria.
- Faulkner, F. S. (1896).—Breeder of stud sheep at Wagin, W.A.
- Sandford, J. W. (1897).—Resides at Beecroft, N.S.W.
- Milne, G. S. (1898).—Officer in the Customs Department, Cape Town, South Africa.
- Vandrey, C. (1899).—Has an orchard at Willunga.
- England, H. W. (1899).—Farming at Perenjori, W.A.
- Lloyd, H. G. (1900).—Has property near Clare.
- Grant, J. G. (1900).—Has a property at Glangarry, near Geraldton, W.A.
- Watson, J. (1901).—Farming at Bordertown.
- Ingles, A. J. (1901).—Possesses grazing country at Carnarvon, W.A.
- Naish, W. J. (1902).—Has a property at Clare, S.A.
- Thomson, A. M. (1902).—Has a mallee farm at Karoonda.
- Lawrence, R. K. (1903).—Farming at Taplan.
- Bottrill, S. J. J. (1903).—Living at Tumby Bay, E.P.
- Donnell, W. L. R. (1904).—Farming at Tammin, W.A.
- Bailey, M. W. (1904).—Has a farm at Jamestown.
- Billinghurst, S. C. (1905).—Manager, Minippa Experimental Farm, E.P.
- Dunlop, M. (1905).—Solicitor, 362 Collins Street, Melbourne.
- Buchanan, G. M. (1906).—Has a block at Barmera.
- Willcox, K. S. (1906).—Farming at Lower Light.
- Rumball, P. S. (1907).—Last heard of in Queensland with Soldier Settlement Department.
- Linnett, G. W. (1907).—In the Waterworks Department at Blyth.
- Hall, G. G. (1908).—Dairying at Myponga.
- James, E. R. (1908).—Farming at Bagot's Well.
- Stanley, Low C. J. (1909).—Possesses a string of dairy farms in Forth, Gippsland, Victoria.
- Simpson, A. C. (1910).—Has a mixed farm at Modbury.
- Vohr, S. C. (1901).—Has a grazing property at Port Victor.
- Mortimer, H. G. (1912).—Fruitgrowing at Berri.
- Symon, O. T. (1913).—Has a property in W.A.
- Hamilton, B. C. (1913).—Farming at Edithburgh.
- Whishaw, D. (1914).—Has a stud flock of Dorset Horns in Tasmania.
- Bowden, O. (1915).—Farming at Riverton.
- Thomas, C. M. (1915).—Has an orchard at Ramco.
- Scarlett, P. H. (1915).—Farming at Laura.
- McNeil, W. G. (1916).—Agent, Adelaide.
- Eves, H. (1917).—Farming at York, W.A.
- Malcolm, D. H. (1918).—Has a property at Pinjellely, W.A.
- Ralph, T. H. (1918).—Farming in the South-East, S.A.
- Johnson, W. (1919).—Agricultural Instructor, residing at Riverton.
- Scrymgour, R. B. (1919).—Farming at Murrayville, Victoria.
- Balmer, J. J. (1920).—In the Education Department, S.A.
- Lethbridge, J. (1920).—Farming on Yorke Peninsula.
- Joel, B. N. (1921).—Has an orchard at Bunbury, W.A.
- Haselgrove, C. P. (1921).—Manager for T. Hardy and Son, Adelaide.
- Bested, M. O. (1922).—With Caldwell's Wines, Ltd., Sydney.
- Mair, A. F. M. (1922).—Has a property at Tamworth, N.S.W.
- Panse, R. L. (1923).—On a station near Cockburn.
- Thomas, R. S. (1923).—Farming at Williams, W.A.
- Cox, J. K. (1924).—Is at present in England.
- Welch, R. E. (1924).—Has a large farm on the West Coast.
- McKay, L. T. (1927).—Has a grazing property at Watervale, S.A. Captain of the Watervale Football Team.
- Legoe, J. (1930).—Farming at Riverton.
- Winnall, Tom (1930).—Plays for Saints' Old Scholars in the Amateur League. Played with his team against the College recently, and still retains his form.
- Spencer, L. W. (1929).—Doing his B.Sc.(Agric.) course at Perth University and finding it fairly strenuous. Playing football in the Amateur League. Hopes to play League next season.
- Postle, R. B. (1929).—Spent some time on Cappedee Station. At present in Tasmania, but anxious to return to S.A. and settle on the land.
- Arden, M. S. (1929).—Located at Millicent, S.A., where he has bought a dairying proposition, and running pigs in conjunction.

ECONOMY



The Shell Company Ltd.
Mallala, S.A.

I have carried out a test with CROSS Kerosene and another brand in a 17/28 Twin City Tractor, pulling an 8-furrow plough, ploughing 2½ inches deep.

The test was commenced by filling the tank which holds 16th of a gallon. On measuring the difference in distance travelled, it was found that CROSS pulled 300 yards further.

The tractor was driven by myself, and on my own carburettor setting.

(Sgd.) W. N. BROSTER.

The New Cross Power Kerosene possesses to the full all the essentials to economical and efficient tractor operations.

- 1. Economy of Soil Preparation:** Cross ensures a speedy and uninterrupted working during the whole period, with more work to the gallon.
- 2. Economy of Power:** Cross vapourizes instantly and completely, thus maintaining correct distribution to and maximum power from each cylinder.
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To effect a big saving do your seeding on Cross

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KEROSENE

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STUD STOCK:

Berkshire Pigs, Weaners.
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SEED WHEAT:

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MID SEASON—Caliph, Faun, Felix, Federation,
 Ford, Nabawa, Nawab, President, Sultan.

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