

MR. JOHN HOCKING.



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

# Agricultural College

ROSEWORTHY, SOUTH AUSTRALIA.

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HON. T. BUTTERFIELD, M.P.

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1926-7.

## Third Year.

Cashmore, A. B.	Johnson, J. L.
Winnall, H. H.	Fornachon, A. C. E.
Welch, R. E.	Cox, J. K.
Weidenhofer, K.	Jackson, G.
Gross, F. C. C.	McBain, M. E. L.
Drew, C.	Webb, C. J.
Salter, F. K.	Fry, J. H.
Robinson, G. A.	Yelland, L. E.
Chillingworth, C. A.	Rose, J. C. W.
Smith, R. C.	

## Second Year.

Hooper, C. W.	Gurr, R. L.
Hay, W. B.	Shepherd, L. C.
Hayward, L. T.	McKay, L. T.
Marrie, M. K.	Hayward, E. V.
Mutter, W. K.	Eime, W. D.
Wilson, F. E.	Palmer, T. B.
Parker, D. B.	Sieber, E. W.
Collins, K. F.	Dunn, M. J.
Harris, K. D.	Ritchie, G. B.

## First Year.

Arden, M. S.	Oldfield, R. E.
Camac, M. J.	Postle, R. B.
Cornell, C. A.	Soward, C. E.
Craddock, E. A.	Tackwell, J. O.
Drew, A. K.	Wallis, V. D.
Geddes, C. O.	Wright, J. F. L.
Haynes, H. F. B.	Young, J. A. O.
Humphries, D. A.	Young, W. L. O.
Jones, T. H. B.	



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1926-7.

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# The Student

Published by Past and Present Students.

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Vol. XXV.—No. 1.

May, 1927.

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## Editorial.

Our frontispiece shows the face of one familiar to all who have passed through Roseworthy College within the last four decades.

Mr. John Hocking, the College Stockman and oldest member of our staff, has now resigned, after over forty years of continuous service.

Although with most men seventy years is an age when capacity for work has declined, yet those who have seen Jack of late, with his upright seat in the saddle and his undiminished keenness of eye, can confidently predict for him many more years of activity. The whiskers which lent him a patriarchal mien have, alas, gone the way of all grass, and with them in appearance taken many years off his age. In fact, an Old Student visiting the College recently, on learning that Mr. Hocking was Stockman, asked the latter whether his father, the well-remembered Jack, were still living.

Prior to joining the College Jack roved the North, and many are the tales he tells of life on the stations, of country race meetings where his mount led the field or was pipped on the post by a nose. His eloquence and command of the Australian language are a byword. Some years were spent at the Burra in the service of the late Hon. John Lewis.

Though participating in all manner of farm work under his first Principal, Professor Lowrie, of late years his time has been fully employed in the charge of the College live stock of all



classes, and there is probably no man in South Australia with a keener judgment of their points. Jack can pick a young or an ill-conditioned animal out of the sale-ring with an uncanny appreciation of its capacity to build up into value, while his ability as a bush vet. has been well proved.

There is no doubt that our Stockman will be very difficult to replace, and that the staff and students will greatly miss him. There may be a little consolation in the knowledge, however, that the College is unlikely to the end of time to lack the presence of his descendants, if the number of grandchildren of the hardy Hocking strain at present within the College bounds be any indication.

We all, past and present students alike, wish Mr. and Mrs. John Hocking the best of good fortune on their departure, and many years of health, activity, and prosperity ahead.

\* \* \* \*

### Current Events.

This cablegram was received by our Principal, Mr. Colebatch, in December from our late Governor, Sir Archibald Weigall:—

“Best Christmas Wishes!”

We greatly appreciate this remembrance of us by one who did so much during his tenure of office for the College, and for the agriculture of South Australia in general.

Doubtless, the event claiming most interest at this time is the condition of the crops. Owing to the comparatively mild winter, crops tended toward rankness, and as a result the oats, and to a less extent, wheat, have lodged badly. However, our Sun Header is managing this difficulty with no small success. Owing to north winds round flowering time, white-heads are rather noticeable, but footrot has done more harm; in a few varieties, 50 per cent. of the grain is scarcely formed. Hot winds also shattered much of the oats, especially Kherson, from which good yields were expected.

Hay-carting started on 15th November, and a point not to be forgotten is the superior type of sheaf met with. This is doubtless due to the high efficiency of the Second-years. The hay from pea-stubble will go about two and a half tons, but the average of the Farm will scarcely exceed one and a half tons.



Peas have again proved poor, though better than last year's crop. Caterpillars have left their mark, and parts promising 15 bushels have been spoilt.

An event which may not gain credence from numerous readers, though nevertheless a reality, is the acquisition of a Sunshine Binder, which we hope will ensure our Christmas Vacation.

The Big Dance took place on 22nd October, and was a complete success. The floor remained in a fair condition throughout; far superior to its performance at the Small Dance. The only fault lay in its early termination.

It may be of interest to note that, in all probability, 1927 marks the last year of our long list of fat-lamb-breeding experiments. Doubtless, the staff will welcome 1928 no little, more especially the stockman, with the fences in their present condition.

All were extremely sorry at the curtailment of Mr. John Hocking's services as Stockman at the College. He has been on the place for some 30 years, and the chances of finding a man of his extraordinarily varied capabilities to fill his position are not very bright. He has had, at different portions of his career, intimate connection with the practical side of Dairying in many of its aspects, and a broad knowledge of stock-management, combined with no small veterinary skill. So many qualifications are seldom found in one individual, and his loss will be felt keenly.

But it is not only this side of him we shall miss. For beneath a bluff exterior there lurked a humorous, generous nature, often mirrored in a twinkling eye. To the green First-year, he might have stepped out of a Never-never romance with his bearded tanned old face and strong, slightly autocratic mien. The tales he told vied with those of an old sailor for variety and saltiness. Through his long term at the College, many men of note had come and gone, and his never-failing store of anecdotes on the subject was of extreme interest to all. He generally had a good story to tell at the expense of members of the staff, of their student days.

In conclusion, while expressing our disappointment at losing him, we all wish him the very best of luck.



## Dairying in India.

The latest statistics show that India has approximately a hundred and ninety-two million cattle. It is, therefore, an object of wonder that India is not one of the foremost dairying countries in the world. But when one understands that Indian Cattle (*Bos Indicus*) have not been selected and bred with a view to heavy milk production to the extent that other breeds have, it is not unnatural that the average yield of milk seldom exceeds two gallons. Moreover, in the Orient the bullock is used exclusively as a beast of burden on the land, and consequently working cattle claim a large percentage of the total.

The "*Bos Indicus*" is a somewhat diminutive animal with few or none of the dairy characteristics found in other breeds. It is angular without conforming to the shape expected in, say, a Jersey. Its legs are small and ill-shaped, its horns wide and sometimes of extraordinary length, and its face long and narrow. Instead of being a quick and nervous animal, as is the good dairy cow, it has a peculiarly patient and bored expression quite in accordance with its disposition. There is also one characteristic that at once distinguishes it from any other breed, and that is the presence of a hump on the shoulders. To its credit it may be said that the Indian cow can subsist on the poorest feed; it treats the most inclement weather with indifference—and we know that India can boast of pretty trying conditions in this respect. Moreover, the "*Bos Indicus*" is immune to many of the common diseases of cattle, one such being Tick Fever. For this reason this breed has been crossed with others, such as the Hereford, to great advantage.

For all the disadvantages the cow in India presents as a milk-producer, the Government receives a large revenue from the large number of officially controlled dairies in the country. The methods employed in these dairies are worthy of consideration, in that they differ considerably from the usual methods employed in Australia. The herds consist of as many as 500 head, and are stalled in their byres for the greater part of the day and hand fed. It is obviously impracticable to accommodate 500 or more cows on pasture unless the dairy owns many thousands of acres of good pasture land. In outlay the dairy is generally well removed from the byres, the milk being sent down in trucks, on a miniature tramway, under gravity.

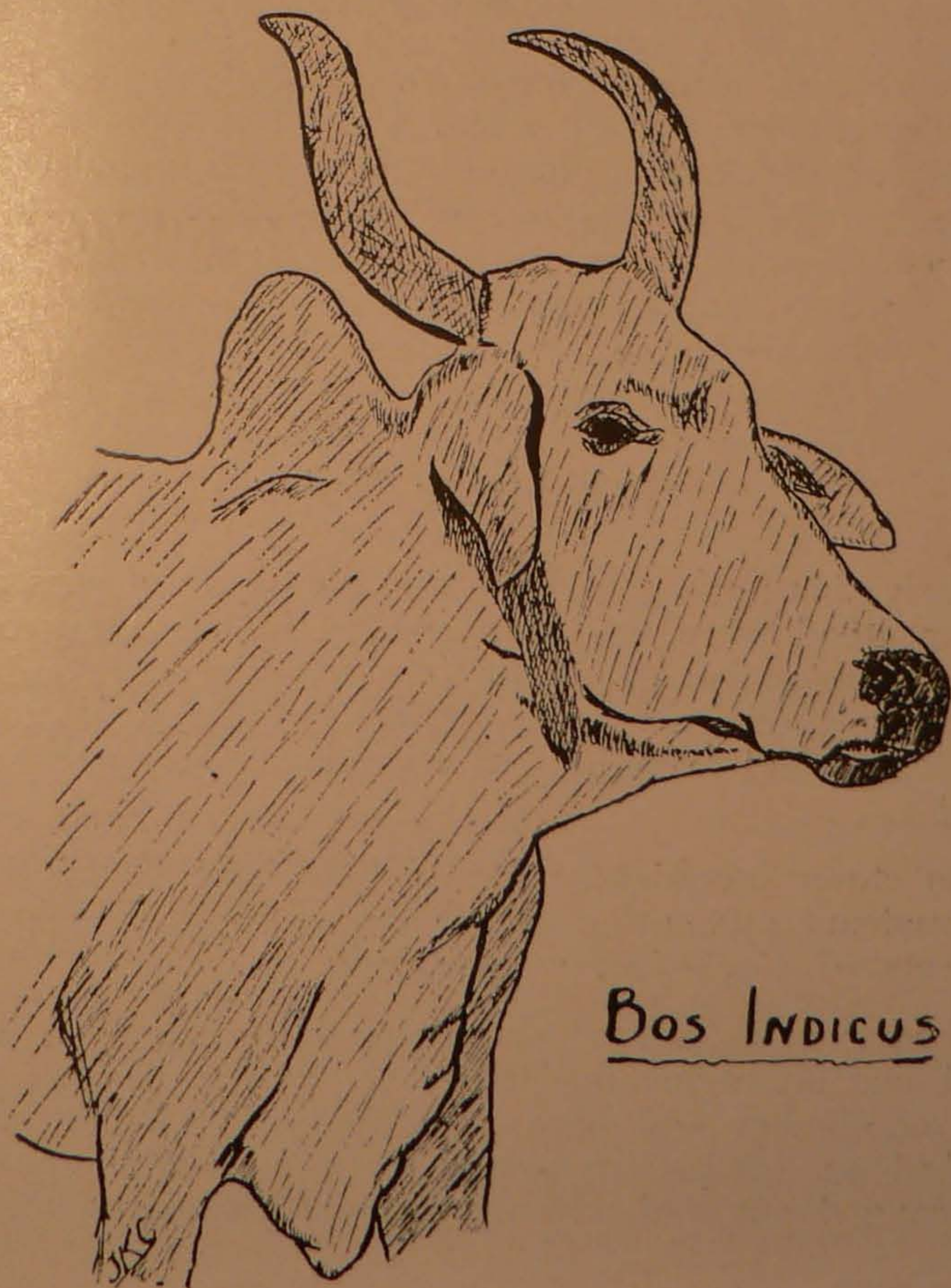
The dairy gives employment to a hundred or more individuals recruited from the local native labourers. These men belong to a distinct class or caste, and follow the same avocation for



generations. The rate of pay is low, being equivalent to about £1 a month, and their hours exceptionally long. Each man has charge of a certain number of cows, say ten or twelve, each of which corresponds to a "number." It is his duty to milk, feed, and water them at the proper time. The other men not employed thus work in the dairy or have charge of the fodder supplies.

Feeding is directly influenced by the conditions of the district, that is to say, the fodders used depend upon the nature of local supplies. But ensilage and hay are the staple feeds.

As each cow is milked, the milk is taken to the milkroom and poured into a funnel which opens into a bucket hung on the scales on the inside of the room. Thus the supply of each cow is weighed and entered straight away into a ledger. After



BOS INDICUS



weighing, the milk is poured into a large can. When the requisite number of cans have been filled, they are trucked and sent down to the dairy, where their contents are emptied into a large tank and forthwith undergo the various processes, such as pasteurizing, separating, etc. The milk is then bottled and sent to local customers.

The dairy building is fitted with the most up-to-date machinery, and generally utilizes electrical power generated by steam. It includes a modern refrigerator for storage, and turns out, besides milk and cream, cheese, "tinned" butter for distant consumers, and many other valuable by-products.

The dairy is operated under the expert supervision of a qualified European, and in a day's work treats and disposes of anything up to ten or twelve thousand gallons of milk. The milk is cheap, and, though not very rich in butter-fat, yet wholesome and clean. Butter also is well made, and of good quality.

Such dairy farms as these are operated all over India, but mainly in garrison towns, where a hygienic milk supply is in demand for garrison regiments and a large population.

J. KIDMAN COX.

\* \* \* \*

### Third-year Notes.

Early this term, travellers who happened to pass along the Wasleys Road were doubtless amazed by an array of single-furrow ploughs, horses of different temperament, and students of varying proficiency, and perhaps wondered if a party of archeologists had found an old aboriginal encampment or burial ground.

On closer investigation they would have found the Third-year students attempting to acquire a slight insight into the rudiments of single-furrow ploughing.

Having made a practically permanent landmark there, we turned our attentions to Daley's A, where, besides making a series of ditches and banks, which in R.A.C. parlance were described as "traps for young Orps.," astonishing evolutions were carried out with the five-furrow plough and eight-horse team.



## THE STUDENT.

No doubt, by now, dear reader, you will have realized that this was in preparation for the Diploma Ploughing Exam.

At length the eventful day arrived, and with it an old R.A.C. student, Mr. Rowland Hill, now an Instructor of Agriculture, who acted as judge of the proceedings, in which G. A. Robinson secured the coveted first prize and C. A. Chillingworth second.

Congrats. Alb. and Andy, and may Alb. become a great lover of Shakespeare.

It is noticed that under the supervision of Mr. J. Lane, jun., our new pigsties are at last taking shape, and when finished should be a most appreciated change from the other old (or prehistoric) sties.

N.B.—We regret that the members of the Third-year will most likely miss the comparative joy of cleaning these out, the old sties more nearly approaching the Augean stables than anything we have seen.

Our Abattoirs excursions were continued this term, Mr. Baker being our leader on the second occasion. Becoming engrossed in watching the antics of an auctioneer selling pigs, he missed the train to the city by the proverbial—hair.

Apologies are tendered to our fair fellow-traveller of the 2 p.m. Abbatoirs-Adelaide train on behalf of our friend of the artistic temperament for his unwonted intrusion on her day-dreams with an effort of doubtful merit.

Contrary to anticipation, the sun did not burst forth to greet the first day of session, but 9 a.m. showed us, like one of Bairnsfather's cartoons, kneedeep in moisture at the Government Experimental Orchard, Blackwood.

About half the Year foregathered in cars which Dick and Mac. very decently supplied.

The most popular variety pruned was the Siamese Mandarin.

Sadly, we admit that the acoustic peculiarities of Coromandel Valley proved rather condemning and also embarrassing for those in the locality.

A lengthy statistic is now being prepared, viz., the influence of students on the fruit-bearing capabilities of a tree, and if any (fruit), why?



For the one who acted "in loco parentis" to us, we are deeply indebted; a maiden aunt couldn't have been a better chaperon.

It's an ill-wind that blows nobody good, and so, owing to weather conditions, we obtained extra time and rolled back to harness intermittently from Friday to Sunday.

We would be deeply obliged if anyone could tell us who took care of the caretaker's daughter.

In conclusion, it was with regret that we learnt that the Manager of Farm and Live Stock, Mr. E. L. Orchard, was leaving us to take up the post of Agricultural Instructor for Jamestown and district.

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## *The Roseworthy Agricultural Gazette*

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Vol. 1.

APRIL 1, 1927.

No. 1.

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EDITED BY PERCIVAL BODGER, B.A.(SS).

### **Inquiry Department.**

Mr. William Wheary, of Wombat Creek, asks—"Can you recommend an efficient machine for digging postholes in stony ground?"

Answer—No. We would advise you to buy them ready dug.

Mr. Benjamin Dodder, of Alice Springs, reports Middle York pigs suffering from sunscald on the back.

Answer—Wash daily with Palmolive soap. It is so cheap that millions let it do for their bodies what it does for their faces!

Miss Primrose Puke, Honeysuckle Cottage, Brompton, writes:—"I have a number of darling little chickens, which I look after very carefully, but every morning I find two or three of them lying on their backs, cold and stiff, with their legs in



the air. Can you please tell me what is likely to be the trouble?"

Answer—Yes! we regret to inform you that your chickens are dead.

Mr. Adam Soarney, Stinkweed Flat, desires cure for mare that slobbers when feeding. Also asks whether the example of other animals is likely to induce this habit.

Answer—(1) Withhold water for 24 hours before each meal. Mix shredded blotting-paper with the feed. (2) Yes. Be careful in your choice of a teamster, if he has his lunch in the paddock.

Mr. Isaac Colquhoun, of Jericho, wishes to know what is the cheapest medicine for a cow with a dry bible.

Answer—One ounce of lead, injected into the medulla oblongata via the frontal bone.

Mr. Jasper Acocks, Emu's Nest, Torrens Island, wishes us to describe the best way of raising turnips.

Answer—Take hold of the tops and pull.

Mr. C. Ester, "Balmoral," 13 Nupkins Crescent, Fogarty Gardens, writes:—"My neighbour (whom I owe £5) has a prize rooster which crows loudly every morning from 4 o'clock on. Can you tell me of any way to stop the bird from disturbing me in this manner, without hurting it?"

Answer—Cut off its head. This operation is quite painless if performed expeditiously.

Mr. O. Dammitt, of Nirvana Piggery, Findon, writes:—"I frequently have to load pigs on to a trolley, and find great difficulty in persuading them to go up the ramp. Can you suggest anything likely to facilitate this operation? Also, I have a number of young pigs which appear dull and listless, and have lost their appetites. Please suggest treatment."

Answer—(1) Drive each pig to the bottom of the ramp, and as soon as it is facing the right way, grasp its tail firmly with both hands and pull as hard as you can in the opposite direction. The pig will immediately go up the ramp. (2) We suggest (a) that you procure a supply of Clements Tonic, and dose each pig twice daily according to directions on the bottle; and (b) that you install a wireless set, with loud-speaker in each sty.



Mr. Noah Buckeye, of Wildcat Plains, asks—"How would you handle a wheat crop which is down, tangled, and badly infested with wild artichoke?"

Answer—Insure it, and arrange with some careless tourist to set it alight.

\* \* \* \*

### SOME ASPECTS OF THE DAIRYING INDUSTRY.

[This highly interesting paper was kindly contributed by Joshua Bilgewater, Esq., who speaks with no little authority, having conducted one of Adelaide's leading milk-rounds with signal success for many years.—Ed.]

It is advisable for the young dairy-farmer to pay careful attention to each of the following points, if he wishes to make a success of dairying:—

Firstly, with regard to the choice of cows to start a herd. This is almost as important as choosing a wife. The old theory of the "triple wedge" as the ideal conformation for a dairy cow has long been exploded. Cows of this type are now derided by all the best people as "three-cornered brutes." The ideal dairy cow should resemble as closely as possible a pan-technicon on legs. She should be as large as possible, as there is then much less likelihood of her being lost in the tall and luxuriant herbage which characterizes our local pastures. For a similar reason, the best colour is red. A good thick coating of long hair is much to be desired, especially on the udder. Her head should be of the size and shape of a kerosene-case, and she should have kind, motherly eyes, with red rims round them. The horns should be short, thick, and blunt, as they are then less likely to catch in the dairyman's trousers. The back should be as broad and flat as possible, in order to shelter from sun and rain the delicate organs which lie beneath it. The tail should be short and thick, so that the animal can lift it without difficulty (this is a very important point with this type of cattle). The legs should be just long enough to touch the ground at the lower extremities, and the walk slow and stately. It is very desirable that the skin should be as thick as possible, in order that the animal's feelings may not be hurt, should it chance to hear any misguided individuals passing rude remarks about its general appearance. Milk-yield, of course, is a very minor consideration, but if the above conditions are fulfilled, there can



be no doubt as to the value or otherwise of the animal as a milker.

Secondly, it is very desirable that the young dairy-farmer should endeavour to breed sufficient stock himself to replace any losses from the milking herd. It is quite simple to raise heifer calves if proper methods of feeding are employed. If whole milk is not available, the calf may be fed on milk as supplied to consumers, provided it is broken in to it gradually. As time goes on, the calf grows older [Really?—Ed.], and solid food may then be taken. A good mixture is three parts canary-seed, one part Sal-Vital, two parts blood-manure, and sawdust *ad lib.* If a number of calves are kept together, it is advisable to see that each one gets its fair share. This is what is meant by “balancing the ration.”

Thirdly, with regard to the care of utensils. Here it must be remembered that “cleanliness is next to godliness” (and has about as much influence on the profits). All vessels used for storing milk or cream should be emptied right out and rinsed, preferably with clean water, at least once a month. It is advisable not to rub them too hard in the process of cleansing, or, as the years roll by, holes may appear. Should this occur, there is no more sanitary way of filling the holes than by stopping them up with soap, which is an excellent germicide.

Lastly, and most important of all, it is essential that the young dairy-farmer should at the same time carry on some other pursuit which will bring in sufficient cash to cover the losses on the dairying part of the business, or he will inevitably go bankrupt.

\* \* \* \*

#### ADVERTISEMENT.

Staton-owners, Agriculturists, Guineapig-breeders, Vegetarians, and others—You *Can't* afford *Not* to to grow Our Wonderful Champion Imported Mammoth Evergreen Perennial Timbuctoo Canary-grass!

Will grow *anywhere* from Greenland's Icy Mountains to India's Coral Strand!!

Will stand any amount of heat, frost, drought, floods, hail, and bush fires. Come to our nursery and watch it grow!!!

Will exterminate Prickly Pear, Mallee, and all other noxious weeds within three weeks of sowing, yet is easily eradicated by



ringbarking in early summer. Sheep and Cattle adore it!  
 Horses dote on it!! Pigs glory in it!!!  
 Order Yours Now!!!!

Can be planted all the year round, on any class of land.  
 To be had exclusively from Jeremy Diddler & Co., Seedsmen,  
 Footscray.

\* \* \* \*

## Second-year Notes.

That we are assiduous, conscientious workers is doubtless known to you. The fame of the honest "spreads out" in no less comprehensive style than did that of Mr. Clem Dawe.

But you have not heard of our feat in last term's exams: we beat the average percentage of the present Third-years at that stage by one per cent. [Records state 1.01 per cent.—Ed.]. The value of this fact lies in the worth of our elder brethren.

But we demean ourselves with such a comparison. A knowledge of a few of our individual attributes would serve better. In some cases, home-address alone will show our worth. Why, Bill comes from Lameroo! Some of their sandhills have scrub on them. Mutt hails from Everard Central; it has a capital "E" in the papers. Quite a paradise for highway robbery, we believe. Hup is from "Munta." He speaks of a grocer in the township! Park comes from W.A. But actions speak louder than address. Speed pruned 200 vines a minute. Malk sheared five sheep one afternoon. Shep played for the Seconds once or twice. Mack writes notes in red and blue ink.

You have only to cast your eye down this summary to be aware of our value to the institution.

But worthy as we are to constitute the whole of these notes, we will sate ourselves with but a maintenance ration, and admit a little local colour to increase the blaze: a veritable "Rory-bory Ale 'Ouse," as Mr. Ingoldsby would say.

Not long ago we were informed that Mr. Ludbrook intended cultivating a bed of garden flowers in the grass-plots. No reason for this departure has been forthcoming, but a few conjectures have arisen.

What a stir would be created in the agricultural world if an article came out in the Journal regarding recent experiments



conducted at the College in connection with the suitability of petunia silage for sheep at shearing-time or gaillardia in its soiling capacity! A less-probable but higher aim would be competition with Mr. Gilbert. Incidentally, they might have the effect of a mild "wind-break."

Doubtless Old Students are acquainted with the fact, but, for the benefit of those who have left within the last twenty years, we would like to state that Dick, in his prime (?), was an apple-grey. We learnt that fact some days ago in the harness-room from one who certainly should know.

A gentleman known to all amazed his hearers, not a little, a week ago by ascribing Ettrick's incapacity to "a strained tendency in the 'in' 'ock." Dr. Place credited this assertion. The same gentleman tells us he has an alarm clock. This article he admitted readily to be an asset on many a man's balance-sheet, but he stressed the point that *his* clock had an "illuminative dial." The cause for this stress is beyond our comprehension. All our clocks have illuminative dials; even that of the Dining-room, though its powers in that direction are as limited as were those of the Delco.

Some months ago, as we rested from our strenuous labours, gathered in peaceful attitudes round the Anvil, we were no little perturbed to hear that "Secretion is the better part of valour." Dismay was rampant—all our better natures, steeped in ambitions of valorous character, must in a moment realize that their highest aims were far beyond their reach. One man only in our knowledge remains undisturbed. Mr. Baker is totally in agreement with the age-old saw.

Indignantly someone asked, "What about the heroes of old?" "Their deeds would have to be very highly magnified to be described as valorous," was the imperturbable rejoinder. It is incredible! Can it be that Daylight is a being filled with the valour of a thousand heroes? [Rather with the evil of a thousand devils.—Ed.]

\* \* \* \*

### That Chop!

An opening door, a clanging bell,  
The weary student says "Oh, ——  
I s'pose I'd better tumble out  
Or else *dejeuner* go without.  
Why can't a man have decent rest  
Without the worry of this pest  
Which some call breakfast, I call slop—  
Porridge cold and a greasy chop?"



Next morn he doth not hear the knell  
 Rung by that early breakfast bell.  
 He's wakened by the curfew's toll,  
 And out of bed must quickly roll,  
 And to the farm, in frenzied haste (?),  
 All sweating, hot, and crimson-faced,  
 "Wakened by the work-bell—Jove!  
 Why can't Stables call a cove?"

He's working like a madman to  
 Retrieve lost time (!), a sad man, too,  
 For nothing in the world will stop  
 The craving in him for a chop.

"VEGETARIAN."

\* \* \* \*

### First-year Notes.

Looking back over the last retreating year, it becomes a difficult problem even to conjure up any serious misdemeanours that require censuring, or that the reproof of such comes within the scope of notes like these.

This leaves us with a clear page which need not be filled with regrets for things past, but let us turn our thoughts to lighter affairs.

Our community at present numbers nineteen. One of the newcomers has been showing us some nu(de) styles of dress for a summer day in the harvest-field. Later, perhaps, he realized, when he reached the unhappy state of being unable to stand up or lie down, that, as far as the effects of the sun were concerned, "Prevention is better than cure."

We have pleasure in announcing that the emaciated and somewhat weather-beaten bush vines which had the good fortune to come under the influence of our pruning secateurs and semi-circular saws, have recovered from the shock and are making good progress. The same happy position crowns our efforts in the shearing-shed, although they shared a somewhat similar fate under our impartial, but, alas, not yet impeccable hands.

A certain member of the Year has a great propensity for voicing reasons alleged to induce belief. His mind appears to those of No. 8 to be abysmal when a misunderstanding comes to pass. His talk, however, tends to rattle those who are unaccus-



tomed to it. His prolixity of speech does not suit the minds of those subject to it.

Our friend from India discovers a new method of returning to the College from the local one-horse town, by setting the pace to one of our drag horses. This "Kruschen feeling" might well be extended to others, who have a habit of moving about more slowly.

Our faithful dog, who found that life was rather rough in his original abode, betook himself to the place where troubled waters did not flow, but where the stream, in which fish abound, was peaceful. He now appears to be serene and beautiful (though faithless) in his new surroundings, from where his highly developed sense of smell leads him continually to the vicinity of a near-by town.

It all appears rather incredible, but as far as whippet racing is concerned our dog shows great promise. It is gratifying to learn of his successes in the field last October; in the "One-mile Flat" he was unbeaten, whilst later in the afternoon he raced across the oval and caught a sheep. We will try him with an electric hare next time.

Our male pianist surprised us all last Sports Day by running brilliantly in the "Half-mile." His gait, however, is degenerating more and more, till he reminds us somewhat of a combination of a duck and "Rarity." His cricket also surprises us, for he is liable to lob full-tosses with astounding accuracy on the bails.

The close of the football season saw five of our number within the gates of the "First Eighteen," of whom D. A. Humphris, J. F. L. Wright, and A. K. Drew gained their colours. Our heartiest congratulations are extended to them. We also congratulate those who have been permitted to play in the Cricket Eleven. "May they show themselves worthy of continuing therein," for we are not alone when we hope that the continuation and close of the year may be as successful as fortune has so far permitted it to be.

\* \* \* \*

## The Big Dance.

It was with no little disappointment that we learnt last year of the impossibility of the holding of the Big Dance. The older Years had tasted its fruits, and the tales they told were worthy of Christmas Eve. Hence our joy at learning of its practicability this year.



Many thought that 22nd October would give us too warm a night, but, as luck would have it, a day auguring well for their prophecy, a hot dusty north wind, changed in the evening, leaving the night cool, with a suitable moon and opportune clouds at intervals.

Returning from vacation we only had ten days in which to prepare the floor, but all worked with more or less vigour to make it better than it has been for some time now. In fact, it deteriorated but little throughout the night, though a new-comer of uncharitable frame might perhaps suggest the impossibility of such a process.

The decorations were carried out by the Committee, kindly supervised by Mrs. Pritchard, and presented a very creditable scene. Indeed, it may be well worth remembering that red lampshades give the floor an appearance of rich stained oak, an illusion not without value.

Some weeks before, the piano paid a visit to Adelaide, where its tissues were carefully restored. Before the restoration (a capital R is more correct) the sounds Kosy coaxed forth might have led one to believe that crushed oats would have achieved this object.

It was mounted and draped in the usual position, and, thanks to Miss Ormsby and Mr. McKenzie, the music of the evening calmed many a broken heart, and fired some as yet intact. Through the medium of this article, we would like to thank the musicians for their fine music and generous encores.

The supper could not have been improved, thanks to the efficient work of the kitchen staff, whose prowess in this direction is well known.

The only grievance we are able to voice is at the early hour the proceedings closed. Another hour would not have been in any way amiss. But perhaps opinions on this point would depend on the effect of the moon on the individual.

In conclusion, we wish to sincerely thank Mr. Pritchard for his untiring efforts in arranging the dance, for it is to him that we owe the success of the night.



## Roseworthy Agricultural College Athletic Club.

The Annual Sports were held on the College Oval on 22nd October, being, as usual, in conjunction with the Big Dance. The weather conditions, unfortunately, were most unfavourable, a hot northerly wind blowing straight down the ground, making good times for the long-distance races practically out of the question. The programme was completed, however, almost without a hitch, the main difficulty being to keep the hurdles up for the Hurdle Races. However, this and other difficulties were overcome, and great credit is due to the Joint Hon. Secretaries (Messrs. C. Drew and L. S. McKay) for their untiring efforts to make the sports a success.

The day was not conducive to record-breaking, but this did not deter H. H. Winnall from winning the 220 Yards Championship in record time, 24 secs., beating C. E. Pellew's time by one-fifth of a second. L. T. McKay, with a magnificent place kick of 74 yds. 1 ft. 4 in. easily broke the record football kick. It is worthy of mention that each of his three kicks was over 65 yards. In the Sheaf-tossing, A. C. E. Fornachon failed by 8 inches to lower A. A. Gregory's record of 23 ft. 2 in. L. T. McKay just failed to beat the Long Jump record of 20 ft. 5½ in. by three inches.

The Cup was won by H. H. Winnall, who proved himself a fine athlete by winning the 100 Yards, 220 Yards, and 440 Yards, and was second in the Long Jump. L. T. McKay was runner-up, winning the Long and High Jumps, and coming second in the 120 Yards Hurdles and Putting the Weight. Although the day was such a disagreeable one the sports on all sides were acclaimed a success, and our thanks are due to those who in their various positions of authority helped to make the day an enjoyable one.

Results:—

### CUP EVENTS.

Long Jump.—L. T. McKay, 1; H. H. Winnall, 2; F. K. Salter, 3. Distance, 20 ft. 3 in.

120 Yards Hurdles.—L. T. Hayward, 1; L. T. McKay, 2; F. K. Salter, 3. Time,

Putting the Weight.—M. E. L. McBain, 1; L. T. McKay, 2; F. K. Salter, 3. Distance, 29 ft. 5 in.

440 Yards Flat.—H. H. Winnall, 1; L. F. Hayward, 2; E. W. Sieber, 3. Time,

High Jump.—L. T. McKay, 1; L. T. Hayward, 2; H. H. Winnall, 3. Height 5 ft. 6 in.



100 Yards Flat.—H. H. Winnall, 1; F. E. Wilson, 2; L. T. McKay, 3. Time,

220 Yards Flat.—H. H. Winnall, 1; F. E. Wilson, 2; F. K. Salter, 3. Time, 24 sec. (record).

One Mile Flat.—H. F. B. Haynes, 1; E. W. Sieber, 2. Time,

#### POINTS GAINED BY CUP COMPETITORS.

Points.—First, 3 points; Second, 2 points; Third, 1 point.

H. H. Winnall	-	-	-	-	-	12
L. T. McKay	-	-	-	-	-	11
L. T. Hayward	-	-	-	-	-	7
F. K. Salter	-	-	-	-	-	4
F. E. Wilson	-	-	-	-	-	4
E. W. Sieber	-	-	-	-	-	4
M. E. L. McBain	-	-	-	-	-	3

#### MINOR EVENTS.

Tossing the Sheaf.—A. C. Fornachon, 1; M. E. L. McBain, 2; A. B. Cashmore, 3. Height, 22 ft. 6 in.

Kicking for Goal.—J. L. Johnson, 1; C. A. Chillingworth, 2; K. F. Collins, 3.

Long Kick.—L. T. McKay, 1; J. F. L. Wright, 2; J. H. Fry, 3. Distance, 74 yds. 1 ft. 4 in.

100 Yards First-year Students' Handicap.—J. F. L. Wright, 1; D. Couche, 2; D. A. Humphris, 3. Time,

Throwing the Cricket Ball.—K. Weidenhofer, 1; L. C. Shepard, 2; L. T. McKay, 3. Distance, 92 yds. 6 in.

135 Yards Handicap Flat.—First Heat—J. F. L. Wright, 1; R. L. Gurr, 2; W. K. Mutter, 3; Second Heat—L. C. Shepard, 1; G. A. Robinson, 2; K. Weidenhofer, 3. Final—J. F. L. Wright, 1; G. A. Robinson, 2; L. C. Shepard, 3.

100 Yards Second-year Students' Handicap.—L. C. Shepard, 1; W. K. Mutter, 2; E. W. Sieber, 3.

220 Yards Flat Handicap.—J. F. L. Wright, 1; L. C. Shepard, 2; G. A. Robinson, 3.

Sack Race.—D. Couche, 1; F. E. Wilson, 2; L. E. Yelland, 3.

120 Yards Handicap Hurdles.—L. T. McKay, 1; F. K. Salter, 2; F. E. Wilson, 3.

100 Yards Third-year Students' Handicap.—G. A. Robinson, 1; K. Weidenhofer, 2; F. K. Salter, 3.

Half-mile Handicap.—L. C. Shepard, 1; K. Weidenhofer, 2; J. A. O. Young, 3.

Old Students' Race.—A. N. Woodroffe, 1; V. Fairbrother, 2; A. A. Gregory, 3.

Greasy Pig.—H. F. B. Haynes.



## Rambling Remarks—Montpellier Agricultural College.

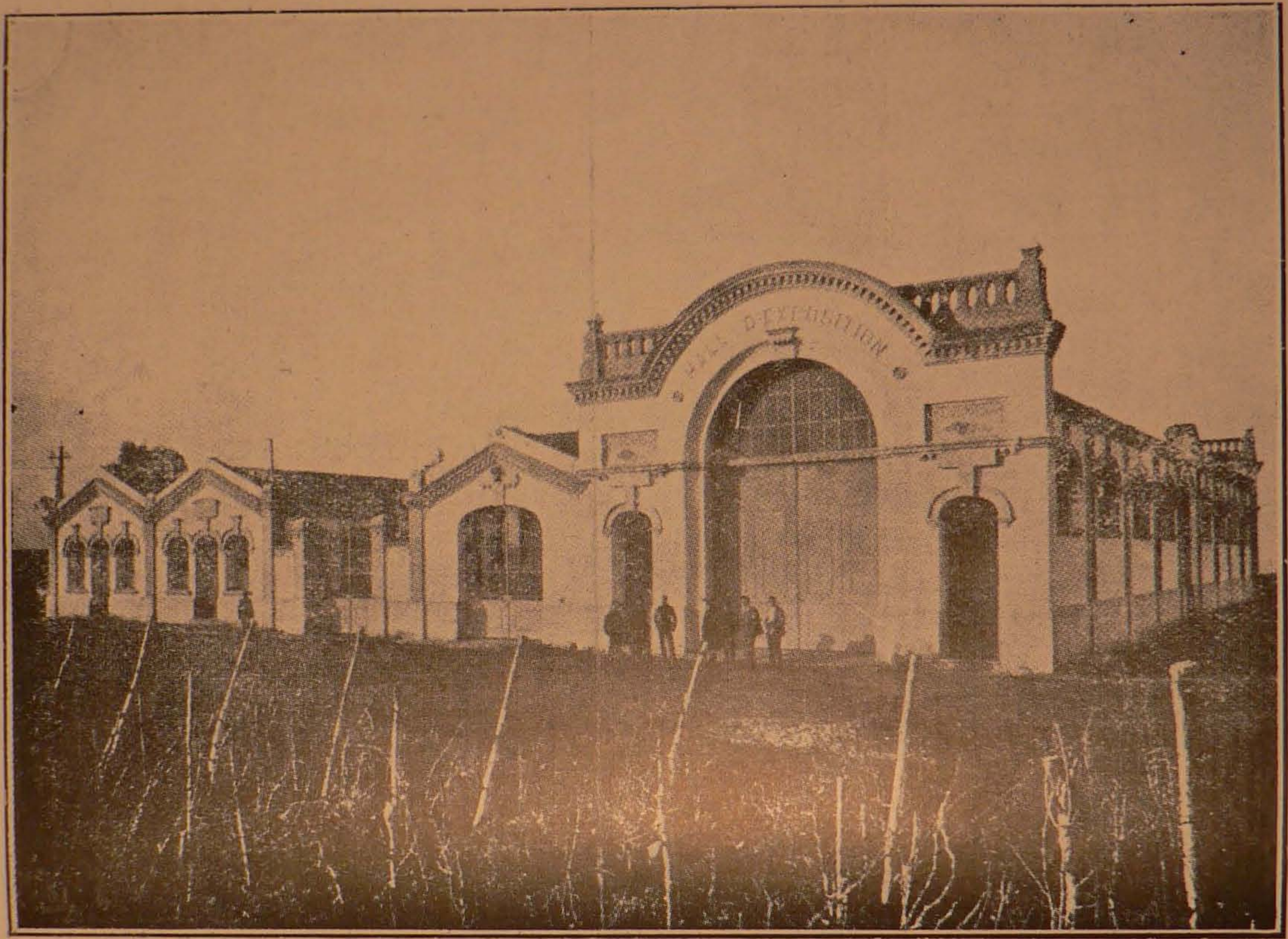
Under the stimulus of the receipt of the August number of "The Student," and after reading the many interesting and instructive articles therein, I feel almost tempted to try something of the kind myself. But no; after more mature consideration, and bearing in mind the fact that the Editor is responsible to his readers for the quality of the articles submitted to their notice, I will not attempt to aspire to the ambitious height of an article, but will content myself with a few rambling remarks that may or may not be of interest to some of the above-mentioned readers.

Firstly, perhaps, a few words apropos of the Agricultural College here might not be out of place. The chief difference between it and the R.A.C. lies in the difference between the ratio practice to theory, which being taken as 1 for R.A.C. would work out nearer 0.1 or less for l'Ecole d'Agriculture here and in France in general. The mornings are devoted to lectures, from 8 till 11.30, the subjects being much the same as at Roseworthy, but, of course, the importance of viticulture and oenology is much greater. In the afternoon are the travaux pratique, which, however, are far from being the practical work as Roseworthians know it, being principally laboratory work, although in viticulture pruning and grafting occupy a fairly important place, and the field work in surveying is quite good.

I think most of the students here have seen a plough; in fact I am sure they must have, as there is one beautifully painted on exhibition in the main hall, but as for using it they would have an even more vague idea of how to go about it, than had I the first time that I received a mysterious slip of paper with the mystic words "Dick and Blossom" inscribed thereon. Yes, Mr. Editor, I know that one does not start with a single-furrow, and that in any case one doesn't get a slip of paper for only two horses, but that is for effect. Put it down to poetic (?) licence.

However, I must add that if the students are not well up in practical farm work, in theory and science they far excel a mere R.D.A. It is a thousand pities that the microscope is not more extensively used at R.A.C., and there is a great opportunity for one of our wool presidents or wheat premiers (Australia being a democratic country and not possessing any "coal kings" or "oil barons") to come forward and endow the College with a "labora-





Une des Facades de la Station de Génie Rural.



taire de micrographie," with accommodation for all the students of one year. However, my rambling is taking me a little too far off the track.

As regards the house rules, accommodation of boarders, etc., at l'Ecole Nationale d'Agriculture de Montpellier, they are not to be compared with R.A.C. The students are treated like kindergarten children—are not allowed to leave the College grounds (comprising, perhaps, 300 acres); are not allowed to enter the dormitories, once having left in the morning, until going to bed at night; and many other restrictions which smack of slavery to an old Roseworthian.

With respect to sport at the College, there is practically no such thing. There are two tennis courts, on which, however, the students are only allowed to play from 12.30 to 1 p.m.; but as for football, cricket, swimming, or gymnasium—well, there is nothing to say except to deplore personally the lack of facilities for indulging in them. The students seem quite content to spend their Sunday afternoons, which correspond to our Saturday afternoons, and which is the only day on which they are free, in dancing, which, though all very well in its way, hardly takes the place of our Saturday afternoon recreations, such as a football match with Salisbury, for instance, which, as any of the readers of this article who have played against them will admit, was even more strenuous than the Charleston.

Montpellier being the centre of one of the biggest wine districts in France, the viticulture and oenology are well developed, and the experimental plots in the vineyard, or rather which constitute the vineyard, are extremely interesting. Seeing a control plot of Aramon, which is planted on original stocks, the vines being barely kept alive by frequent soil fumigations, alongside a plot of the same variety planted at the same time, but on American stocks, and which is flourishing and vigorous, brings home to one the danger that we are facing in South Australia, and the query immediately occurs whether it would not be better to establish all new vineyards on resistant stocks, after taking all precautions as to fumigation of cuttings, of course, so that we would at least have something to work on, on the inevitable day, far distant, I hope, when the phylloxera finds its way to South Australia.

"At which point," as one of my friends at the College used to, and I suppose still does, say, "I will cease my ramblings for the time being, feeling a pressing need for some frogs and snails as the next best substitute for the R.A.C. chops.





Laboratoire de Micrographie.



## MORE RAMBLING REMARKS.

Having consumed the aforementioned snails, and having almost attained that state of bliss particularly induced by the consumption of R.A.C. chops, I now feel in a fit state of imbecility to continue my rambling remarks, which start in the middle and get nowhere.

Perhaps a line or two about the Midi of France would not be out of place. The chief peculiarities of the Midi are a weird and wonderful accent and an excess of garlic. I can put up with the accent, I have a far worse one myself, but I can't stick the garlic.

The climate, or rather what I have seen of it, only having been here for four months, is very similar to that of the Adelaide Plains, but much more humid, as evidenced by the prevalence of the cryptogamic vine diseases.

Every spare foot of ground is occupied by a vine. So far is it pushed to extremes, as a matter of fact, that in a climate eminently suited to the culture of fruit and vegetables, nearly all the supplies are imported from other districts. Without going into figures, which are always boring, it is safe to say that it is in the Midi of France that the bulk of the wine is produced, mostly of the *vin ordinaire* type—light in colour, light in body, and breaking easily—the Aramon being the most common variety of grape (in occurrence and quality). However, there are some good wines produced, of which not a little provides the base of many "Bordeaux" and Medocs." In fact, one is led to ask oneself, "If there be 'Bordeaux' from the Midi, why can't there be Australian Ports?"

Then it is on the Midi that the "vins de liqueur," are produced, in the neighbourhood of Certe, and the renowned wines of Frontignan. Though if one asks for Frontignan in a cafe, in nine cases out of ten they bring along a very inferior muscat, tasting horribly of burnt grape juice.

It is in the Midi that the Picpouls are grown, and other aromatic wines forming the base of the popular brands of Vermouth, and "aperitifs" (though it is questionable whether they are very appetising!).

However, gentle reader (if this ever gets that far), you will be getting drunk, and gentle no longer, with all this talk of wine—particularly in a country where they are trying to close the hotels at midday on Saturdays. It is impossible to speak of the Midi of France without speaking of wine, but as for



the drinking of it, or of the vin ordinaire at any rate, I leave that to the inhabitants. Nevertheless, with all these vines and all this wine it is very seldom that one sees a person "under the influence," and in particular it is only the students that one does see under the said influence, and most of the students are foreigners. The French are born in a vineyard, suckled on equal parts of wine, snails, garlic, and olive oil, and drink nothing but wine at table, and hence know wine and how it should be treated and how it should be drunk—and when one should stop. And yet with all this wine, France produces tennis champions, champion runners, champion swimmers, and some of the finest soldiers in the world. Her industries are sound, the country is prosperous (in spite of the depreciated currency, and in spite of—or perhaps because of—unpaid war debts), unemployment is practically nonexistent, and the people as a whole are happy.

Wowsers, look and learn!

C. P. H.

\* \* \* \*

### **Roseworthy Old Collegians' Association.**

We deeply regret having to record the decease of Professor E. H. Rennie, a Vice-Patron of this Association. Those sterling qualities which won for him admiration and affection wherever he went are too well known to need any comment from us. Still, we wish to add our tribute to the many which his passing has evoked, and to express our indebtedness to the late Professor Rennie for his kindly interest and wise counsel as a Vice-Patron of the Old Collegians' Association, and a member of the Committee which administers the Ridley Memorial Scholarship. We tender our deepest sympathy to his family in their sad bereavement.

\* \* \* \*

### TESTIMONIAL TO MR. JOHN HOCKING.

If any Old Collegians have not received or have overlooked the circular sent out with reference to this most worthy cause, we shall be pleased if they will send along a contribution as soon as possible. A good response was made to the appeal, but a number have omitted to reply, who, we are sure, can only have done so through forgetfulness. The fund is still open, and donations will be thankfully received by the Secretary of the Association. Mr. Hocking, to whom further reference will be found elsewhere in this issue, has reached the retiring age after 38 years of service as Stockman at the College.



The Annual Reunion Dinner was held at Covent Garden, King William Street, Adelaide, on the Thursday evening of Show Week. We wish to repeat the intimation given in the report of the previous Annual Dinner, that this time will in all probability be adhered to in the future. The Dinners are always well attended, but we feel that a number of those who do not attend might easily do so, and thereby help towards making them even more successful. We ask all Old Collegians who can to reserve this date (Thursday Evening of Adelaide Show Week) for the Annual Reunion, and we are sure that if they are able to attend, they will be amply repaid for any inconvenience they may thereby incur.

The general meeting was held immediately prior to the Dinner, at the same place. The retiring President (Mr. A. W. Robinson) was in the chair. The following officers were elected for the ensuing year:—

Patron—His Excellency the Governor (Lieut.-Gen. Sir Tom Bridges, K.C.B., K.C.M.G., D.S.O.); Vice-Patrons—Professors Perkins, Prescott, and Rennie, Hon. R. T. Melrose, Mr. W. S. Kelly, and Mr. A. J. Murray; President—Mr. W. J. Spafford; Vice-President—Dr. A. E. V. Richardson; Committee—Messrs. W. J. Spafford (President), H. Robson, W. J. Colebatch, A. T. Jefferis, F. H. Snook, R. Hill, A. W. Robinson, and R. C. Scott; Auditor—Mr. H. C. Pritchard; Secretary—Mr. W. V. Ludbrook.

It will be noticed that there are several changes in the office-bearers of the Association. As has become the custom, the Vice-President for the previous two years, Mr. W. J. Spafford (Chief Agricultural Instructor), was elected President in place of Mr. A. W. Robinson, who has kindly consented to remain on the Committee. It was decided to ask Dr. A. E. V. Richardson (Director of the Waite Agricultural Research Institute) to become Vice-President. Professor Prescott (Professor of Agricultural Chemistry at the Waite Institute) was appointed a Vice-Patron in place of Mr. W. G. Auld (deceased). Mr. R. C. Scott, who has been Secretary for the past six years, did not seek re-election, and Mr. W. V. Ludbrook (Cerealist at the College) was appointed to this position. A hearty vote of thanks to Mr. Scott was carried in appreciation of the efficient way in which he had discharged the duties of Secretary during his lengthy term of office, and a warm welcome was extended to his successor. Mr. Scott is remaining on the Committee, where his knowledge of Association matters will be of considerable assistance.



Mr. E. Tate again brought the case of Mr. G. H. Giles (1897) before the members present. He mentioned that although Mr. Giles had benefited considerably from the treatment he had undergone for paralysis, he was still practically an invalid, and was unable to follow his occupation of Town Gardener with the Corporation at Port Pirie. Consequently he was having a very hard struggle. Members expressed sympathy with Mr. Giles, and it was resolved to assist him with a donation of £20, to be accompanied by their best wishes for his restoration to complete health.

Another matter which came under discussion was the financial position of the Association. The Chairman emphasized the fact that the finances of the Association were not as strong as should be the case. It was pointed out that the present subscription (5s. per annum) was considerably lower than that of many similar organizations, and the members present resolved that this should be increased to 7s. 6d. It was felt that members generally would much rather subscribe this small additional amount than see the Association hampered in its activities by financial shortage. At a Committee meeting held subsequently, the fee for future life-members was raised to £5, to correspond with the increase in annual subscriptions.

The Dinner was then held, about eighty being present. The general opinion at the close of the evening was that it had been one of the most successful of its kind. The President (Mr. A. W. Robinson) was in the chair, and, supporting him, we were very pleased to have with us the Hon. T. Butterfield (Minister of Agriculture), Professor A. J. Perkins, Professor J. A. Prescott, Messrs. G. F. Jenkins, G. Jeffrey, W. J. Dawkins, W. S. Kelly, A. J. Murray, W. L. Summers, and H. C. Pritchard.

After the loyal toast had been honoured, "The College" was submitted by Mr. W. J. Dawkins. He referred to the success attained by Old Students in many walks of life, and the up-to-date nature of the training given at the College, which had always been a pioneer of improved methods. Mr. H. C. Pritchard (Acting Principal), in reply, expressed his regret that Mr. Colebatch was prevented by indisposition from being present. The affection that Old Students retained for Roseworthy was very pleasing, and he thanked them for the way in which they had drunk the toast.

Mr. G. F. Jenkins, an Old Student and former Minister of Agriculture, proposed "The Ministry of Agriculture," which, he said, was not given sufficient importance in South Australia.



He paid a tribute to the loyalty of departmental officers with whom he had come in contact.

The Hon. T. Butterfield (Minister of Agriculture), in replying, agreed with Mr. Jenkins's remarks concerning the portfolio of Agriculture. He referred to the material increase which the present Government had made in the number of officers engaged in instructional work, and painted a glowing picture of the future possibilities of the State under wise administration.

"The Old Collegians' Association" was proposed by Mr. W. S. Kelly, who has been a prominent worker in connection with agricultural extension, and was replied to by the President, who paid a tribute to the work of the retiring Secretary, Mr. R. C. Scott.

The musical and elecutinary programme was arranged by Mr. J. A. Haslam, to whom we extend our thanks for his regular assistance in this respect.

The College Sports and Ball were held recently, and Old Students were well represented at both these functions. The record for Kicking the Football previously held by J. O. Robinson, 1920 (68 yds. 2 ft. 1½ in.), was broken by L. T. McKay (74 yds. 1 ft. 4 in.), who had somewhat of a breeze to assist him; and the previous best time for the 220 Yards Flat (24 1/5 sec., C. E. Pellew, 1920, and A. L. Humphries, 1922), was lowered to 24 sec. by H. H. Winnall, who was the winner of the Cup. For the first time in the history of the College, a father and son competed for victory in the Old Students' Race, namely, Messrs. A. W. and H. W. Robinson. Unfortunately, neither of these gentlemen was placed; we presume that the novelty of the circumstances, viz., the son chasing the father, instead of *vice versa*, put them out of their stride. However, the writer (who also ran) was in a position to state with authority that neither was last. Former denizens of Room No. 12, at the College, will be pleased to note that its present inhabitants upheld the honour of that historic apartment, Messrs. Woodroffe, Fairbrother, and Gregory being placed first, second, and third respectively.

In connection with the W.A. Branch of the Association, a letter was recently received from Mr. S. A. Rudduck, of Koo-babbie, Coorow, W.A., who has been elected Hon. Secretary for that State. He says:—

"I am glad to say that I am in a position to give you a report of the first Dinner of the Branch, for, though the support tendered the movement was not what might



be called very general, it was very enthusiastic by the few, and we had quite a successful little dinner at the Savoy, Hay Street, Perth, on the Tuesday night of our Show Week. There were fifteen Old Students present, Messrs. M. Shenton, F. George, Burton Wood, E. J. Clarke, H. Leake, G. Purser, F. Money, H. Bradshaw, S. Rudduck, R. Hayward, R. Leake, A. Martin, O. and J. Spencer, and F. Clifton. S. A. Rudduck was elected as Chairman for the evening, also as Honorary Secretary for the ensuing year.

“It was resolved that a W.A. Branch of the Association be formed, and that affiliation with the South Australian parent body be requested. A motion was carried that the W.A. Branch retain full control of all its affairs, financial and otherwise, and that the South Australian body be asked what portion (if any) of the subscriptions it would wish to exact in the event of affiliation.

“It was also resolved that an Annual Dinner during the Show Week of each year be the main object of the W.A. Branch at present, to serve as an annual Reunion, at least until the Branch was more firmly established. An annual subscription is to be imposed, about 5s. at present, with about 10s. 6d. extra from those who attend the Dinner.”

Mr. Rudduck expresses the hope that any Old Students in W.A. who may read this and who have not yet got in touch with him will do so.

We should like to congratulate Mr. Rudduck on the success which has so far attended his endeavours to carry on the work started by Mr. F. B. Wood and by Mr. K. M. Horwood (who has now returned to S.A.), and we hope that this first offspring of the parent body will soon be as strong in numbers as it is in the enthusiasm of its present members. The matters contained in the above letter have been considered by the S.A. Committee, who are desirous of doing everything possible to encourage the new branch, and a full reply has been sent to Mr. Rudduck, to be placed before W.A. members at their next meeting.

As usual, Old Students figured prominently amongst the prize-takers at the Adelaide Show, though it is still a case of quality rather than quantity as far as the number of exhibitors is concerned. Mr. L. T. Cowan, for the fifth time in succession, exhibited the champion Jersey cow; he also took the reserve championship for Jersey bull, six first and six second prizes, in the face of keen competition. Mr. J. H. Dawkins is gradually becoming one of the foremost exhibitors in the same



class; this year he annexed the reserve championship for cow or heifer, together with two first and four second prizes. Though Mr. E. S. Davidson (Davidson Bros.) had no competition against him in the Romneys, his exhibits were very favourably commented on by the judge, and he was awarded all the prizes in this section. The following is a list of the prize-takers and awards gained in the various sections:—

Exhibitor and Section.	Champion.	Reserve Champion.	First.	Second.
W. J. Dawkins (Clydesdale) .. .. .	—	1	2	3
J. H. Dawkins (Clydesdale) .. .. .	—	—	1	—
Experimental Farm, Kybybolite (L. J. Cook— Ayrshire) .. .. .	—	1	1	2
L. T. Cowan (Jersey) .. .. .	1	1	6	6
J. H. Dawkins (Jersey) .. .. .	—	1	2	4
K. S. Wilcox (Illawarra) .. .. .	—	—	2	—
W. J. Dawkins (Dorset Horn) .. .. .	2	—	4	—
Experimental Farm, Kybybolite (L. J. Cook— Leicester) .. .. .	—	1	1	2
E. S. Davidson (Romney Marsh) .. .. .	2	2	8	6
J. W. Aldridge (Gloucester Old Spot Pigs) .. .. .	—	—	—	1
H. B. Robson (Dried Fruit, etc.) .. .. .	—	—	10	8
Department of Agriculture (C. G. Savage) Dried Fruit etc. .. .. .	—	—	6	2
Total Awards gained by Old Students ..	5	7	43	34

The prizes won by the College are recorded elsewhere in this issue.

It is pleasing to note that five out of the six Government Agricultural Instructors are Old Students. Mr. E. L. Orchard, for many years Farm Manager at the College, was recently appointed Instructor for the Lower North, with headquarters at Jamestown, and we wish him every success in his new position. He has been succeeded at the College by Mr. R. J. Wilson (previously Assistant Farm Manager), to whom we extend our congratulations. At the first annual smoke social of Departmental officers, which was held during Show Week, Old Scholars were much in evidence.

Dr. A. E. V. Richardson and Professor A. J. Perkins have been appointed members of the newly-formed State Council of the Commonwealth Board of Scientific and Industrial Research. Dr. Richardson has been elected President.

On behalf of the Association, we tender hearty congratulations to the Secretary of the R.A. and H.S. (Mr. H. J. Finnis) on the record-breaking success which, in spite of unfavourable



## THE STUDENT.

weather, characterized the first Show held under his administration. Mr. Finnis is an Associate Life Member of the Old Collegians' Association.

We regret having to state that the Government Poultry Expert, Mr. D. F. Laurie (an Associate Member), has been seriously ill with pneumonia and pleurisy. Fortunately, he is (at the time of writing) on the road to recovery.

The Annual Cricket Match between Past and Present Students was played at the College on 2nd March. We are pleased to record that the Present Students turned the tables on the Old Students by obtaining a decisive win, the first for some years. Good fast play was witnessed on both sides, and the day was voted to be one of the most enjoyable on record. We are much obliged to those who came along and helped to make it a success. Old Students' scores were as follows:—A. A. Magarey, 4; G. C. Gurr, 16; A. C. Hall, 13; S. E. Hall, 51; B. Hocking, 39; J. W. Aldridge, 8; K. S. Wilcox, 5; J. T. Murray, 24; A. T. Jefferis, 17 not out; J. Close, 5; K. Sinclair, 0. Total, 188. The Present Students replied with a quickly-compiled score of 211. Aldridge obtained 6 wickets for 76 runs. Individual Scores—Cashmore, 9; Fry, 0; C. Drew, 55 (retired); J. L. Williams, 57 (retired); Wright, 47; A. Drew, 2; Parker, 29; Jones, 1; Woodroffe, 0; McKay, 5; A. Hooper, 0.

It has been the practice for several years past to compile a series of notes of the doings of Old Students. In order to make these notes interesting to as many readers as possible, we aim at selecting two members of each year since the inception of the College. It is becoming increasingly difficult to secure up-to-date information concerning the earlier students of the College. Many items in the following list are merely repetitions of what has appeared previously, but this is due to the fact that we have been unable to obtain fresh matter to substitute for them.

We wish again to impress upon Old Students the fact that we are always glad to hear any items of interest concerning themselves or any other Old Students with whom they may be in touch. In many cases, such information may not seem of much general interest to the individual to whom it refers, but nevertheless it may be of considerable interest to those who were his contemporaries at the College. These remarks, whilst specially intended for the "Old Brigade" (some of whom, however, have been very obliging in this respect), also apply to the more recent Old Students.



These notes might be made much fuller and more interesting if every Old Student were to make a practice of notifying the Secretary of any changes in his location, employment, etc. Please address all communications to the Secretary, Old Collegians' Association, Roseworthy Agricultural College.

We tender our sincere thanks to those who have helped us to gather the following information:—

- WILSON, T. A. (1885).—Now Clerk of District Council at Cowell, E. P. His first position on leaving R.A.C. was Farm Superintendent at Longerenong. Was farming on Eyre's Peninsula for many years.
- DAWKINS, A. M. (1885).—Has a farm and orangery at Gawler River, the latter, at any rate, being well known to students of recent years. Chairman of the Central Agricultural Bureau, and Examiner in Oral Agriculture to the College.
- FLINT, W. T. (1886).—Farming at Brucefield, 15 miles from Kadina.
- PLAYFORD, J. (1887).—Has a market garden and orchard at Norton's Summit.
- LONGBOTTOM, A. (1887).—Was for many years farming at Willunga, but has returned to Adelaide, and resides at Military Road, Grange.
- TARLTON, FRITZ (1887).—Still farming in South Africa, near Hatting Spruit, Natal.
- MOODY, H. H. (1888).—Farming at Light Brook, near Moora, W.A.
- ROBSON, H. B. (1889).—Carries on the firm of T. B. Robson and Son, fruit and olive growers and preservers, Ellythorp, Hectorville. Has been on the Committee of the Old Collegians' Association since its inception, and still regularly attends Committee meetings. The Association owes much to his services.
- PARSONS, H. A. (1890).—A Judge of the Supreme Court; on a holiday trip to England at the time of writing.
- YELLAND, T. E. (1890).—First Secretary of the Old Collegians' Association. Has been Secretary of the Farmers' Union for many years, but recently retired from this position.
- DELAND, C. C. (1891).—Managing Director for Deland, Wyllie, and Davies, Ltd., machinery merchants, Adelaide, and a Director of the Gawler Sand Company.



JENKINS, G. F. (1892).—Prominent politician, formerly Minister of Agriculture; Chairman of the Liberal Union; one of the speakers at the last Dinner. Has a farm at Whyte-Yarcowie.

WHEATON, W. (1892).—Wrote recently from his farm at Balladoran, New South Wales, stating that he had hoped to visit South Australia for the Show, but was prevented at the last moment. Hopes to visit us during the summer. Fine wool year, but crops patchy.

GRAHAM, W. L. (1893).—When last heard of, farming at Narrogin, W.A.

FEUERHEERDT, B. (1893).—Was farming for many years at Lucindale, South-East, but last heard of at Gertrude Avenue, Gordon, New South Wales.

DUNN, L. A. (1894).—Has a stud of Aberdeen-Angus cattle at Ashbourne.

BURING, H. P. LEO. (1894).—Governing Director and General Manager of Lindeman, Ltd., New South Wales. At present on a trip to England.

FORMBY, F. W. (1895).—When last heard of, travelling for Vacuum Oil Company, in Northern districts, with headquarters at Burra.

LANDSEER, C. J. (1896).—Farming at Milang.

GODDARD, A. C. (1897).—Wool-classing Instructor at the School of Mines. Has lectured at the College on various occasions.

ADAMS, H. D. M. (1898).—Has returned to South Australia after spending many years in Victoria. Was on active service during the War, and afterwards was appointed an Agricultural Inspector with the Victorian Repatriation Department. Came to South Australia to take up the position of Dairy Instructor for Eyre's Peninsula, with headquarters at Port Lincoln. Has since been appointed Agricultural Instructor for the Peninsula in addition.

JAMES, R. J. (1898).—Farming at Riverton, where he has occupied the positions of Chairman of the District Council and Agricultural Bureau. Recently sustained a severe shaking and broken ribs, through being thrown to the ground by a heifer he was leading.

HODGE, C. P. (1899).—Agriculture Master at Scotch College, Mitcham. Visited Roseworthy College last Sports Day, and acted as starter for the Old Students' Race (which, as is well known, is no easy job).



- RICHARDSON, W. R. (1899).—Has a large tract of grazing and wheat land at Koppio, West Coast. President of Yallunda Flat Show Society.
- DAWKINS, W. J. (1900).—Recently returned from a trip to England, and gave a lecture on his experiences, entitled "Rambles of a Stock-breeder," at the last Farmers' Winter School.
- LAFFER, H. E. (1900).—First winner of Old Students' Cup. Has accepted the position of Winemaker to the Berri Distillery.
- ALCOCK, E. S. (1901).—Has returned to the South-East as District Agricultural Instructor, stationed at Mount Gambier. Recently visited Sydney Royal Show, in order to gather information for the Departmental exhibit at the Adelaide Show.
- McINDOE, R. H. F. (1902).—Deputy Chief Veterinary Officer and Inspector of Stock and Brands, Adelaide.
- MAIN, H. McL., M.L.A. (1902).—Owner of the Retreat Station, Illabo, New South Wales. One of the sufferers in the recent disastrous bush-fires in the district.
- WIESE, R. (1902).—Prominent farmer at Mundalla, where he has judged the district farm and crop competitions for the last two years. Is now Examiner in Practical Agriculture to the College, Mr. A. M. Dawkins continuing to take the Oral. One of Mr. Wiese's crops went 52 bushels to the acre last harvest.
- TITLEY, B. J. (1904).—Farming at Port Victoria.
- CLARKE, E. J. (1905).—Has left Tammin, Western Australia, and is now at "Rockdale," Culham, via Toodyay, Western Australia. Has about 3,000 acres, heavily timbered, nearly all green timber, but expects to carry about 1,000 sheep and to derive a lot of revenue from the sale of jam fencing-posts, of which he has an abundant supply. Attended the Old Collegians' Dinner recently held in Perth.
- MAGAREY, A. A. (1905).—Has a large and well-cared-for orchard at Blackwood.
- WILCOX, K. S. (1906).—Dairy-farming at Gawler River. Won the prize offered by Taylor Bros. for best dairy cow (to be judged on production, ease of milking, etc.) at the Gawler Show, also prizes at Adelaide, with his Illawarras.
- HOCKING, J. R. (1906).—Tester for Murray Bridge Herd-testing Society, living at Mypolonga.



- COOK, L. J. (1907).—Under his direction, the Kybybolite Experimental Farm is becoming an increasingly successful exhibitor of live stock at the Adelaide Show (see table of results, above) Is also having very promising results with pasture experiments.
- BAKER, R. (1907).—Is having similar success with the Jersey stud at Roseworthy, where he is Lecturer in Dairying and Superintendent of the Dairy.
- DYER, S. R. (1908).—Farming at "Holmbush," Kellerberrin, Western Australia.
- WHEATON, F. A. (1908).—Farming at Redhill, where he has a fine property, and is competing in the crop competitions for that district. Recently read a paper on the College before the local Agricultural Bureau.
- IVES, G. (1909).—Writes from Wyalkatchem, Western Australia, where he is engaged in selling Allis-Chalmers tractors, and so far has had great success.
- FRY, A. L. T. (1909).—Farming at "Taunton," Wirrega (near Bordertown), South Australia. Has apparently succumbed to the wireless craze, which comes in handy as an excuse for being behindhand in answering correspondence. He is giving up cropping in favour of grazing and top-dressing. We are pleased to note that he always finds "The Student" interesting reading.
- HILL, ROWLAND (1909).—Appointed Agricultural Instructor for the Central district, with headquarters at Adelaide. Resides at Gawler South. Has been inspecting land for official purposes on the West Coast recently, and gave evidence before the Railways Standing Committee on the land to be served by the proposed railway from Chandada to Stokes's Corner. He was specially complimented by the Chairman on the excellence of the report and evidence he had furnished. One of the Judges of Agricultural Produce at the Adelaide Show, and a member of the Immigration and Assistance Board.
- NETTLEBECK, G. H. (1910).—Was farming for ten years in New South Wales, but has now returned to this State, and has a mixed farm at Sandy Creek, near Gawler.
- FOTHERINGHAM, N. S. (1911).—A Gold Medallist. After experience as Inspector of Leases for the Irrigation Department at Berri, and Assistant Manager and Field Officer at Kybybolite, has been appointed Manager of the newly established Swanport Experimental Farm for Swamp Lands.



We congratulate Mr. Fotheringham on his appointment, and have no doubt that he will continue to reflect credit on the College.

OPIE, S. B. (1912).—Field Officer to the South Australian Department of Agriculture, also Advisory Officer to Tobacco-growers. His tobacco display at the recent Adelaide Show was much admired—likewise his black eye (due to a motor accident). Judged the tobacco exhibits at the Show.

QUINN, D. G. (1913).—State Viticulturist, College Lecturer in Viticulture, etc. Under his direction, the area under vines has been increased considerably of late years.

WHITING, A. J. (1914).—With the firm of C. Whiting, grain, flour, and fodder merchants.

SWEENEY, G. (1915).—Obtained the Bachelor of Engineering degree at the Adelaide University in 1924.

THOMAS, C. M. (1915).—Fruitgrowing at Ramco, River Murray.

WEST, E. S. (1915).—At the Citrus Research Station, Griffith, New South Wales. Recently came to Adelaide to be married. Heartiest congratulations.

PRESTON, D. H. (1916).—Sheepfarming with his brother near Geraldton, Western Australia.

LEWCOCK, H. K. (1916).—Still in U.S.A., engaged in research work on the prickly pear problem. Has written a most interesting letter to Mr. Scott from Cornell University, New York. He left Wisconsin a month before the time of writing (July 29); before doing so he was awarded an M.Sc. degree in Plant Pathology and Bacteriology by that institution. So far as the agricultural and technical sciences go, he considers the American Universities undoubtedly hold a premier position. The tendency seems to be towards higher and still higher degree requirements. "To my mind," he says, "the Doctor of Philosophy is a degree well worth having. It involves a minimum of eight years of University work, and I don't think I am exaggerating when I state that post-graduate work requires at least 60 hours a week in the laboratory—many put in well over 70. Classes begin at 8 a.m. in the winter, 7 a.m. in the summer, and they're no sinecure either. The American certainly doesn't lack industry. . . . Cornell, Wisconsin, and Michigan rank as the three leading Agricultural Universities in the country. I am very much indebted to Professor Whetzel, of Cornell, for taking me on a collecting trip to the Bermudas with him last January, where I picked up a couple of very promising diseases of



prickly pear. At present, I have also under observation two diseases from Florida, one from Texas, and one from Idaho. I expect to remain here until November, then go on to the Boyce Thompson Institute in New York for a couple of months, and then on to Florida, where I expect to meander around until my return to Australia in twelve months' time. Goodness only knows when I'll be back in South Australia—not for a couple of years at least, I guess." Mr. Lewcock wishes to be remembered to all his friends at the College, for which institution he still retains a great admiration, notwithstanding his travels amongst the much wealthier institutions of a similar nature in America. We are very pleased to have been enabled to publish his letter, and we hope to have further accounts of his doings from time to time. According to latest newspaper reports at the time of writing, Mr. Lewcock has under observation a bacterial disease which has severely checked the prickly pear in the island of Bermuda, and he hopes that it may be of assistance in checking the pest in Australia. We extend hearty congratulations to Mr. Lewcock on his marriage to Miss Ena Orrock, of Woodville Park, which took place in New York on 27th January.

DAVIS, B. O. (1917).—When last heard of, was working on the land at Taplan.

WILLIAMS, J. L. (1918).—Superintendent of Vineyard, Orchard, and Wine-cellars at the College, residing in Gawler. Recently had an addition to the family.

FAIRBROTHER, G. E. (1919).—Employed by W. Reynell & Sons, winemakers and vigneron, Reynella.

RALPH, J. H. (1920).—Resigned his position as Outside Overseer for H. W. Morphett & Co., Woods Point, to take up a 1,000-acre block at Binnun, on the Victorian border, mostly uncleared. Hopes to get in 200 to 300 acres of sub. clover this year, with more to follow.

RANFORD, J. N. (1920).—Was over for the Show and attended the Dinner. Things are looking very promising on his farm at Boothby (Eyre's Peninsula).

HULL, C. J. (1920).—The following paragraph, together with a photograph of Mr. Hull, recently appeared in the press:—  
 "Probably the youngest President of any Agricultural Society in South Australia is Mr. C. J. Hull, who holds that position at Colton. He was born in Adelaide in 1903, and in 1920 went through a course of study at Roseworthy College. He is now engaged in share-farming at Colton



with his father. He was Vice-President of the Society in 1924, and last year was elected President."

CASSON, L. F. (1920).—Graduated as Bachelor of Arts at Adelaide University in 1925, with first-class honours in English Language and Literature.

WOOD, H. J. (1921).—Since leaving the College, spent some time at Rosewood (Queensland), but was recently seen by K. M. Horwood at Peterborough. He was then thinking of taking a position in a butter-factory.

RICHARDSON, B. H. (1921).—Farming at Marrabel. Won the 1926 Midland crop competition, and was highly complimented on the evenness and cleanness of his crop (Federation).

SOBELS, C. L. (1921).—At present in Sydney, gaining experience in the wine trade with Lindeman's, Ltd., a firm which exports an average of about 10,000 gallons per month.

MAIR, A. F. M. (1922).—Has left his farm at Attuuga (New South Wales) in charge of an overseer, and is at present on a tour of South Africa. He hopes to proceed to the Continent later on. Paid the College a visit just before his departure. Finds South African conditions very different in many respects from Australian conditions, the winter being the hardest time as regards shortage of feed. The flocks, on the whole, are much smaller, and the sheep get more individual attention. He inspected the Orange Free State Agricultural College, and was surprised to find it such an imposing establishment. He is thinking of trying his luck at diamond-mining whilst on the spot.

FORNACHON, J. C. McL. (1922).—After leaving the College, went to Kalabity Station, Olary, where he worked as book-keeper and general hand, gaining valuable experience. He left there to take up a position on a farm near Clare. Visited the College on Sports Day.

PAXTON, A. W. (1923).—Gaining pastoral experience on Bool-carrol Station, Wee Waa, New South Wales, owned by Australian Estates and Mortgage Company, Limited. The run is about 60,000 acres in extent, and is now carrying 40,000 sheep.

PIKE, K. A. (1923).—Employed as Field Officer at the Waite Agricultural Research Institute, Glen Osmond. We understand he is discharging his duties in a manner very creditable to his Alma Mater.

SAMUEL, C. G. (1924).—Coffee-growing in Kenya, East Africa. A sample of roasted beans of his own production which lately



reached Dr. Place was tried by the College staff and pronounced by those connoisseurs to be of excellent flavour and aroma.

\* \* \* \*

Intelligence received too late for inclusion in body of notes:—

The Association extends heartiest congratulations to Messrs. W. J. Colebatch and H. C. Pritchard on their well-deserved promotion, though regretting that the College is to be deprived of their services. Mr. Colebatch was a foundation member, and Mr. Pritchard has been auditor for some years. We desire to welcome the new Housemaster (Mr. Cowper) and his family; also Messrs. J. A. Close and F. H. Clifton, who has been appointed Dairy Assistant and Assistant Farm Manager respectively.

In conclusion, I wish to acknowledge my indebtedness to the previous Secretary (Mr. R. C. Scott) for valuable assistance in the preparation of these notes.

W. V. LUDBROOK,

Hon. Secretary.

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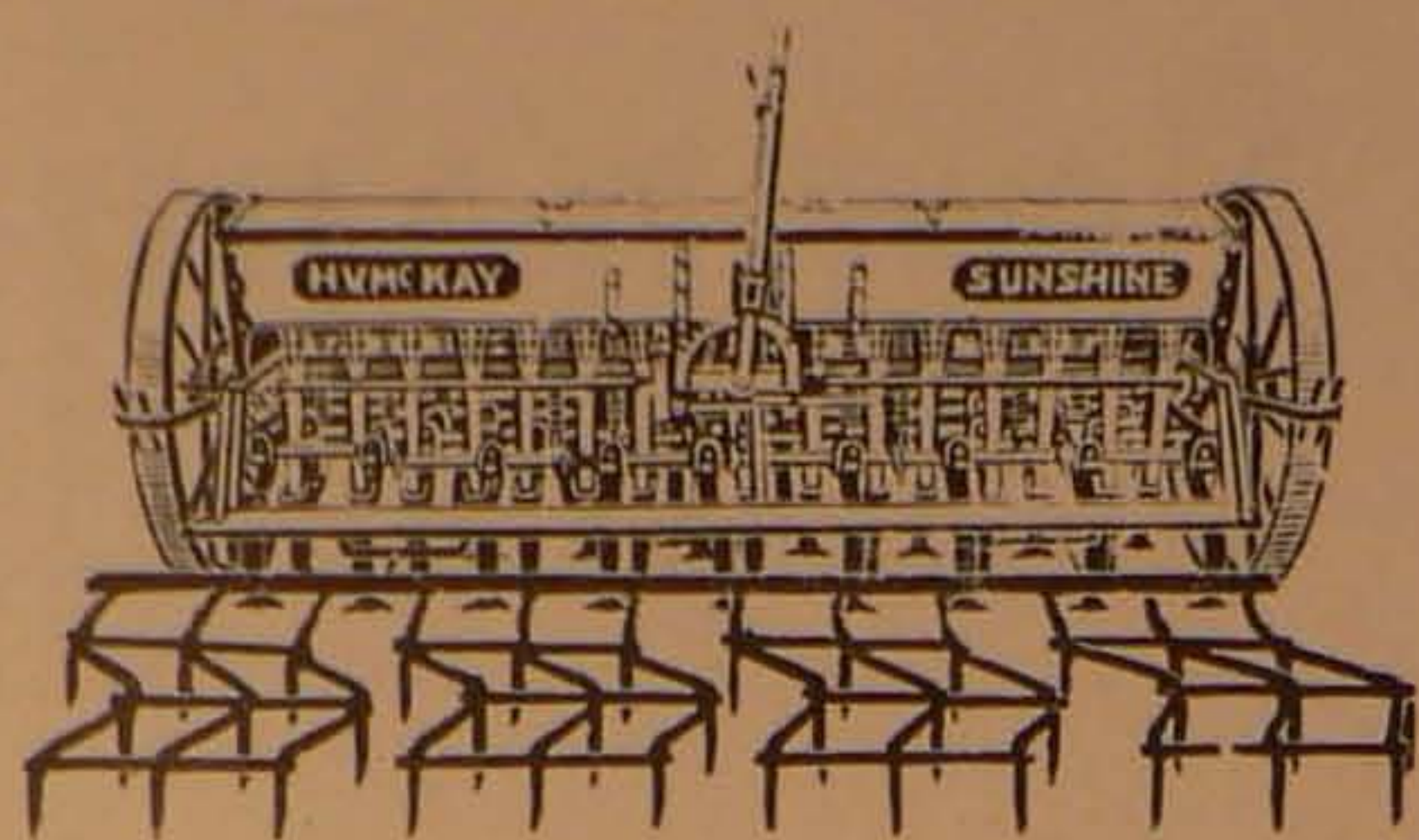
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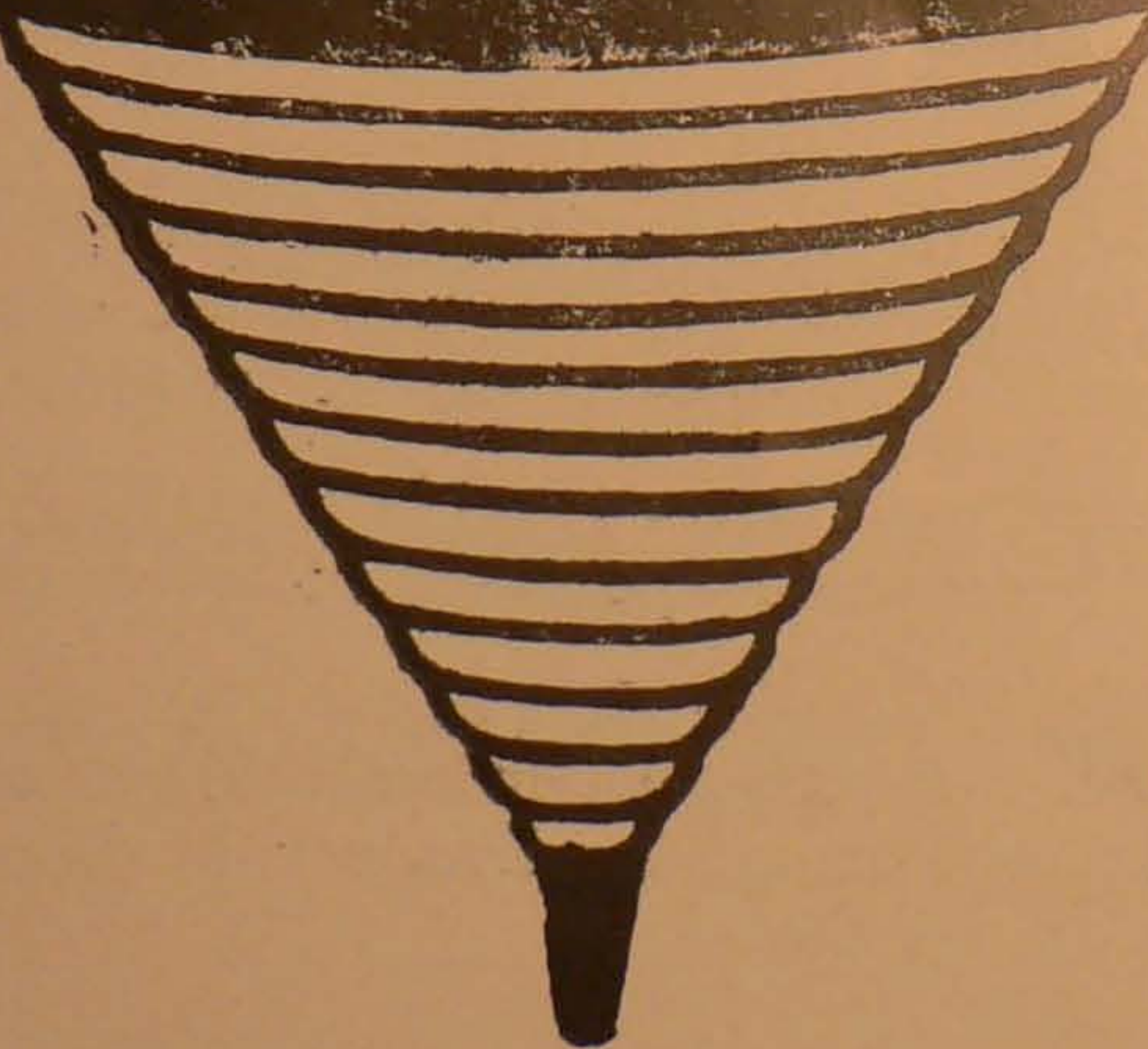
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