

ROSEWORTHY AGRICULTURAL COLLEGE

DECEMBER, 1959

Registered at G.P.O., Adelaide,
for transmission by post
as a periodical.

AGRICULTURAL COLLEGE

ROSEWORTHY, SOUTH AUSTRALIA

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The STUDENT



EDITORIAL

Being an alien from an adjoining, damper State; a fact that has impressed me greatly in South Australia is the unpredictability of the seasons. This year brings up the third part of a trio of exceptional seasons.

In 1957 we had one of the driest years on record when we had only about half our average annual rainfall. The season was only saved from being a very bad one by the fact that rain mostly fell when it was wanted, so yields were only slightly reduced, and no major feed crisis resulted.

The 1958 season on the other hand, after a very dry beginning, showed us a complete reversal of form and gave us what has been considered as the best year the College has experienced. Huge amounts of fodder were conserved and very good yields were obtained from the crops.

Then to cap these two years off we now have the 1959 season which has possibility of being the most extraordinary of the lot. So far, at this late stage of the year it is the driest year on record in many parts of the State, with only a fraction of the average rainfall falling. Grave crises have arisen out of lack of feed for stock, and consequent ridiculously low prices acquired at the Adelaide abattoirs where huge numbers of sheep are being sold in very poor condition to avert starvation on barren Northern grazing country.

At R.A.C. this year, the rainfall for 9 months is the third lowest on record; 1957 and 1914 being the other two drier years. Luckily the amount of excess fodder from last year has averted a great deal of the stress, but doubts are held as to a second predicted dry season next year and consequent severe feed shortages.

So we still await any further rains to see what the year will bring, but to graduating Diploma students their three years at Roseworthy College will have given them a unique insight into the possible contrasting seasons of the Lower North farming areas of South Australia.

Vol. LV.
No. 1

December, 1959

STUDENT ROLL

1959-60



AGRICULTURE

YEAR III

Bartlam, J. W. D.
 Beach, A. N.
 Brown, P. M.
 Buckett, R. J. S.
 Evans, R. K.
 Ford, R. J.
 Fromm, G. P.
 Gillman, M. H.
 Grieve, A.
 Hicks, D. J.
 Hincks, G. S.
 Holden, K. J.
 Jeffery, R. W.
 LeLeu, K. L.
 Lock, P. G.
 Loney, P. T.
 MacKenzie, S. A.
 Merrigan, B. J.
 Mosel, I. R.
 Moulden, L. H.
 Obst, J. M.
 Paech, G. L.
 Radford, R. W.
 Ramsay, R. J.
 Ritchie, D. J.
 Sumner, C. B.
 Tan, S. L.
 Taylor, J. R.
 Turner, M. B.
 Woodward, J. M. T.
 Yelland, L.
 Young, I. L.
 Young, P. M.

AGRICULTURE

YEAR II

Bennett, R. G.
 Brocksopp, D. J.
 Cooke, R. H.
 Fairbrother, P. D.
 Flower, R. T.
 Foster, H. F.
 Gliddon, W. B.
 Hancock, C. R.
 Hayes, J. E.
 Hincks, A. E.
 Hodge, R. J. R.
 Howe, P. M.
 Laffer, P. L.
 Lewis, I. P.
 Mitchell, G. F.
 Nash, H. M.
 Neldner, C. R.
 Porter, J. H. S.
 Rossetto, A.
 Seeliger, M. T.
 Shipard, J. J.
 Sinclair, J. H.
 Skull, J. C.
 Slee, D. V.
 Smyth, R. N. C.
 Thomas, I. L.
 Wearing, I. B.
 White, S. P. M.
 Willis, J. C.
 Wilson, B. R.
 Woodroffe, G. K.

AGRICULTURE

YEAR I

Bickford, R. N. S.
 Bowering, J. E. W. R.
 Cowan, B. A.
 Dellow, R. W.
 Driver, R. J.
 Goode, L. M.
 Greenfield, C. M.
 Grieve, A. R.
 Hall, D. J.
 Hardy, J.
 Hay, I. E.
 Henderson, T. J.
 Kay, C. H.
 McRae, I. B.
 McNally, E. C.
 Mill, I. C.
 Rebbeck, J. R. E.
 Reddin, J. P.
 Reeves, R. W.
 Renner, G. P.
 Seppelt, M. J.
 Sluiter, J. D.
 Smith, H. K.
 Sobels, K.
 Stain, J. A. W.
 Tandy, M. J. B.
 Trent, N. W.
 Turner, C. R.
 Watson, P. D.
 West, P. B.
 Williams, I. M.
 Williams, J. F.
 Woodward, R. A. T.
 Yeaman, D. N.

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 J. C.

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AGRICULTURAL COLLEGE SPEECH DAY

FRIDAY, MARCH 13, 1959

After welcoming His Excellency the Governor Sir Robert George, Lady George, and the Hon. Minister, the Principal mentioned the addition of two more to the ex-student Members of the Houses of Parliament. He then recalled the passing of Mr. W. J. Colebatch, who died in retirement in Victoria. He was the first ex-student Principal and a great builder for the College. He really gave us the oval and grass tennis courts. They could never have been prepared in what was then such an ambitious a scale without his personal enthusiasm and energy. He was largely responsible for the work on fat lambs in the 1920's, for which Roseworthy was famous.

Dr. Callaghan was also mentioned, with reference to his appointment from the position of Director of Agriculture in South Australia to that of Commercial Counsellor in the Commonwealth Department of Trade at the Australian Embassy in Washington. Dr. Callaghan was Principal of Roseworthy from 1932 to 1949. The great devotion and energy shown by him and Mrs. Callaghan in those years is legendary. The same sort of energy will be in action behind the political scene in Washington and Canberra.

The Principal then continued.

In 1958 the agricultural year turned out most favourably, after a worrying start. We had the driest season on record in 1957 and supplies of fodder on hand were low in the winter of 1958, when we had some six weeks of unusually frosty weather without rain. From early July, however, conditions improved rapidly and pastures grew in quite a remarkable way. We made more silage and hay at higher yields per acre than ever before and, in one season, completely restored fodder reserves to above the quantities on hand at the beginning of the drought. £15,000 of machinery is on loan from interested manufacturers or importers of tractors, balers, forage harvesters, headers and so forth. In addition, the College owns a valuable range of machines. Some might even be thought of as museum pieces. We still put silage into the concrete tubs by means of an Ohio Chopper Blower, 70 years old, that was bought for the College after World War I. for £25. On the other hand, in 1958 we bought a Windrower for about £1,200, which is one of the very newest things for haymaking and which, I think, paid for itself in one season here.

The foragers on loan allowed us to put some 1,500 tons of green matter into silage

pits and stacks. Then, in recent weeks, we have used them for harvesting clover seed.

In the spring the rains ended suddenly, just at the time we started to make hay, which was very convenient, but it cost us and the State a certain amount of grain. Our wheat averaged $31\frac{1}{4}$ bushels per acre, being over 10 bags for the seventh year in succession. The 1958 yield for wheat in a good year was a few pounds less per acre than the College average wheat yield of the drought year in 1957. Late sown barley in September 1958 produced clean crops, yielding over 10 bags per acre, and we are confident these paddocks in 1959 shall be growing medic with a little soursob instead of growing soursob with a little medic.

The sheep continue to perform as the geneticists predict, showing the production increase as a flock that the protagonists of fleece measurement said we should get. In addition, we are storing up an invaluable back-log of statistical information that will, in the long run, be available to answer all sorts of questions for the population geneticist.

The dairy herd has again been recorded as the biggest high producing herd in the State. The pigs continue to be most successful in shows, again being close to first in the breed at the Royal. They have also made possible some valuable experiments in the feeding of antibiotics and the feeding of high efficiency rations, carried out in co-operation with the Department of Agriculture.

The Agronomy Section, and the College, in a few days lose Mr. McKeown after more than 10 years of strenuous teaching and research. Apart from relatively simple tests on the introduction of new legume species to compare with barrel medic, he has run two longer-term experiments. The main one being a deliberate search for improved arrangement of cultivation and grazing and rate of fertilisation to encourage medic growth. This has given us precise knowledge where we could only judge before from broad experience. We wish him every good fortune in his less interrupted agronomic research at the University of Western Australia.

The Plant Breeding Section has received, and begun to use, the first of the subsidy from the wheat growers. The Wheat Research Committee, managing the wheat research fund in South Australia, has agreed to put two more men at Roseworthy to help Mr. Krause, and also to provide us with extra equipment.

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At the end of 1958 we were glad to see return, Mr. and Mrs. Kuchel. Mr. Kuchel had been given two years' leave from September, 1957, to act as Vine Industry Consultant to the Government of Cyprus. The political warfare got so bad in Cyprus that it was impossible to work satisfactorily, and Mr. Kuchel decided to leave.

The Oenology course will re-open to students in 1960.

The course for the Diploma in Dairying will probably be suspended following a recommendation to that effect by the College Advisory Council. This rises from the poor demand for admission and the existence of the Hawkesbury College School for Dairying.

The Mudla Wirra Emergency Fire Service's fire fighting unit is splendidly manned by Mr. Stephen and other officers, and a list of keen students have worked and practised their art, very largely in their own time.

During the past year, six members of the teaching or research staff have resigned, three of them to go to University research projects. Some very good men have also joined the College staff, but not enough.

I wish to record my gratitude to all staff members for their loyal efforts through the year. Resignations landed several with unexpected and new teaching loads which they have taken up with ability and enthusiasm. The new course in Animal Husbandry for University people has demanded and received great efforts from Mr. Hutchinson and his co-workers, so that instruction of the highest standard has been carried on.

The Roseworthy office staff is minute in comparison with the staffs of other similar Colleges. We know this is mainly possible because Mr. Philp is a host in himself, while the long hours demanded of the Housemaster, Mr. Hiddle, also come into it.

On the domestic side, the unsolicited praise for College food, invariably expressed by visitors, leaves one confident that when the banter becomes sour the disease is in the complainant.

Academically, the year 1958 has shown too many failures. The good students have done splendidly; they could hardly have been better. The weak ones have done very badly, which is depressing because it was so unnecessary. The explanation is simple. Too much fun and not enough toil.

Harris Nash come into First Year at age 27. He had been on the land for nine years and, for some time, had been managing a property running about 10,000 sheep. He has references describing his work as jackeroo, overseer and manager in the warmest praise. At College he has taken the normal First Year field work in his stride, doing every job that came his way with cheerful enthusiasm and getting full interest out of it.

Garnet Banks, of Kingston, spent 1958 at Roseworthy as a student for lectures and class demonstrations only. He skipped the farm work, on the grounds that he'd had six years of practical experience on his father's property. Incidentally, he was the best

shearer at the College. The most striking thing about him was his keenness and interest in all that was going on. He was here, at considerable expense, to learn what he could and left nothing to chance in the matter. He was a little handicapped by having been away from school for so long, but he passed almost all the exams. He sat for, which was less than Second and Third Year combined, but more than either. He assures me he gained a great deal by his stay and I know the College gained from his enthusiasm for learning.

I believe the College must eventually change over to teaching by lectures and demonstrations only. I think the student of the future must get his practical farm experience on private farms. The method they have adopted in New Zealand is that students come to College for a one year's course of lectures after two years spent on private farms. Although our students grumble about the elementary nature of much College practical work, and the number of students doing it, it is, in fact, giving them manual experience that the busy farmer, running his place alone, finds it hard to supply.

Roseworthy was host College in the inter-Collegiate Competitions. There are now six colleges contesting, Longerenong in Victoria having joined. Last year Roseworthy won the tennis and came third in rifles, and outstanding performers were Sumner in tennis and Stanley in shooting. However, they were backed up by a fine string of first rate helpers and supporters.

The Gramp, Hardy, Smith Memorial Prize is awarded to the graduating student showing the greatest all-round ability in scholarship, sportsmanship and leadership. This year it is won by D. C. Stanley. Stanley has always been first in his year, close to first in outside work and a very good shot and cricketer, organising sport and other public spirited efforts, that he gained quite unusual prestige.

The Old Students' Cup goes to H. J. M. Hole. He was brought up on the land and always has shown great ability here at practical work as well as exams.

Richard Thomas is the retiring Senior Councilman. He has had a somewhat difficult time as elected leader of his class through three years, but he has borne the worries with masterly calmness and always put the College first.

In Second Year the dux is J. M. Obst. He is clearly one of the ablest students we have ever had at class work, field work and sport.

In First Year the dux is M. T. Seeliger, who followed John Obst from Nuriootpa High School. He is very clearly and easily of the first class honours standard.

As I have said before, the leading students in all years were again of the highest calibre.

In the course for the Diploma in Dairying, two students have just passed through. R. M. McMahon, who is dux, took his R.D.A. beforehand. F. M. Timberlake had worked in dairy factories before coming here to take the straight 2-year R.D.D. course.



DUX OF AGRICULTURE, D. C. STANLEY

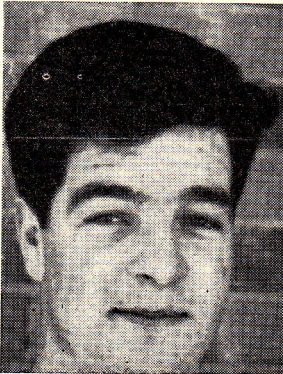
David is yet another student from British East Africa who has acquitted himself extremely well.

He was reared on his father's property, "Yoani", near Kima in Kenya. His education was at the Prince of Wales School in Nairobi, where he reached matriculation standard.

A year in the armed services before coming to College must have contributed to his most obvious manliness.

While with us he was an outstanding student in every way, and a good leader by his example. He showed great interest as captain of the rifle team and as a member of the cricket club.

He has since returned to the property in Kenya, and all who knew him wish him well.



DUX OF DAIRYING: R. M. McMAHON

Bob hails from Mount Barker in the Adelaide hills. He received the greater part of his schooling at the Mount Barker High School.

He received his R.D.A. in 1952 and then went on to spend one more year to do the R.D.D. course, which he obtained in 1958.

At the moment he is employed at the Golden North dairy factory at Clare, S.A., and is in charge of the "Tetra" packaging of milk in three-cornered cardboard cartons.

A TRIBUTE . . .

Circumstances bring us together. Some people have the power to spread well-being and to leave behind, in passing, an influence which is most beneficial and warming to everyone with whom they have come in touch. Such a person was Mrs. McCulloch.

In the many years at Roseworthy, she carried out quietly, but with great ability, the duties which were linked with the prominent and responsible position she held in our midst.

Those of us who had the privilege of knowing her while she lived here, will never forget the many acts of kindness her unflinching charm, and the enthusiastic and willing support she gave to all activities, not only of College life; but throughout the neighbourhood as well. Above all, there were her sympathy and advice, which were invaluable.

For these attributes, Mrs. McCulloch, we thank you, and we should like to put it thus on record that we deem it an honour to have known you.

EXCHANGE LIST

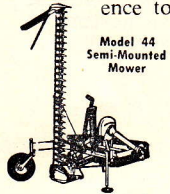
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- NORWOOD HIGH SCHOOL UNLEY HIGH SCHOOL
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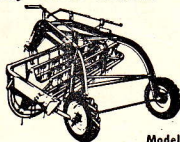
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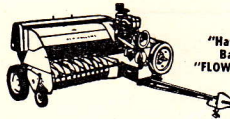


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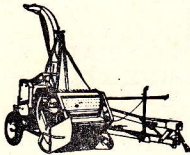


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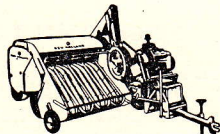
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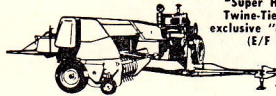
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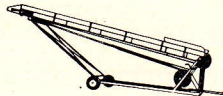
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(E/F) and Model 611 (PTO)
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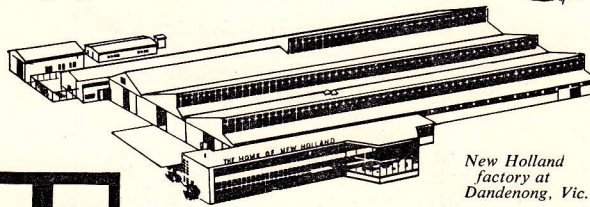
Model 87 Wire-Tie
Baler (E/F)



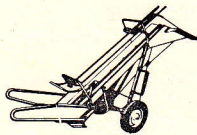
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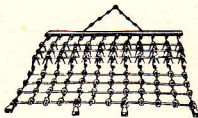
Model 480 Bale or
Bag Stacker



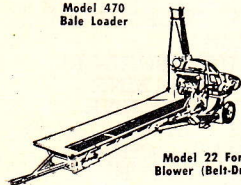
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Harrows
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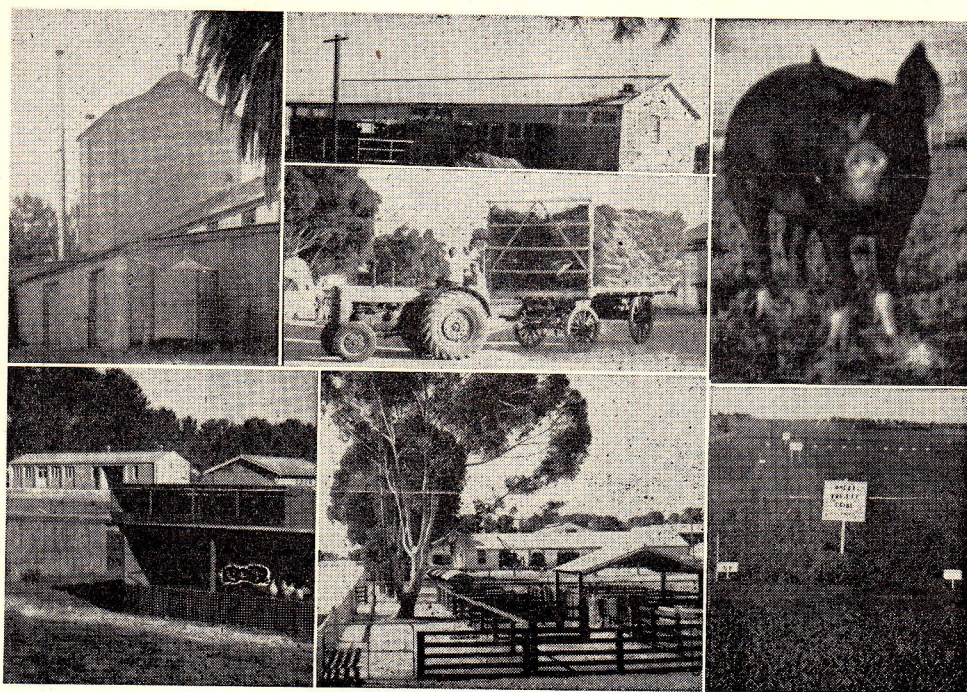
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CURRENT EVENTS - 1959



FARM

We completed 1958 very favourably after a dry June, which had made prospects look grim.

Some 1,500 tons of green material were ensiled in stacks and pits.

In more detail:—

Central 7—Buckraked into a mound stack.
Central 4A and B—Forage harvested into mound stacks.

West 2—Forage harvested into a trench and saucer.

West 8—Cut green and baled (10,500 bales) and ensiled in trenches.

Cereal headlands—Chopped into cement silos.

The newly purchased Windrower was instrumental in conserving 440 tons of meadow hay from 340 acres. The best cut being over two tons per acre from North West 2, the poorest being just over $\frac{1}{2}$ ton per acre from North 3, cut almost as an after-thought. In addition to this, approximately 300 acres were topped and left in windrows.

The wheat crops on 200 acres of fallow gave a yield of 31 bushels per acre, Gabo yielding better than other varieties on 13 acres with 44 bushels to the acre.

The barley paddocks, totalling 245 acres, averaged 30 bushels per acre, with two paddocks sown on the 1st and 16th of September yielding 36 and 26 bushels per acre respectively. The latter paddock, North 6, finishing on only $4\frac{1}{2}$ inches of rain after seeding. Both

these paddocks were worked throughout the winter and sown in the spring with a view to weed control. Much more of this type of working will be done in the future.

The oats sown on fallow, 95 acres in all, produced 36 bushels per acre; 7 acres of Ballidu being the best with 49 bushels per acre. Central 10 looked very poor at the end of June, so the Dale and Ballidu varieties were rolled with the rib roller, while the Avon and Orient were left. The rolled area gave 36 bushels per acre; the unrolled 23 bushels per acre.

The paddock programme for 1959 was planned as usual, but due to the extraordinarily dry year it has been changed considerably. The total of 206 acres of fallow planned for wheat were sown during the first week in August. However, only early and mid-season varieties were used at 60 lb. instead of 90 lb./acre. These varieties are Gabo, Dirk, Scimitar and Javelin, plus 15 acres of Claymore to see how the late varieties would have fared this year.

Barley on leyland amounts to nearly 300 acres, 110 acres of which were seeded as late as September 21st. This acreage was primarily worked to control Cape Tulip, but the late seeding date can be attributed to lack of rain. It was sown in a day at 50 lb./acre of Maltworthy without super, so outlay was at a minimum. With a good rain soon, this could still be profitable, if just for grazing. It is anticipated to repeat this treatment for at least another two years.



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SHEEP

The sheep numbers at 30th June, 1959, were 1,635, consisting of 598 ewes, 236 rams, 189 ewe hoggets, 549 lambs and 63 rations.

The season varied from good in the latter part of 1958 to rather difficult to the end of June. Despite these conditions at lambing, 469 lambs were tailed from 474 mated Merino ewes and 84 fat lambs from the 76 halfbred ewes—these figures are the best for many years. These results are due to proper hand feeding in late pregnancy, which not only gave these lambing percentages but a wool clip which showed very little effect of this bad patch in the season. The clip consisted of 46 bales of fairly light bright wool, and the wet ewes averaged 12.1 lb. without bellies.

A small team of Southdowns were taken to the Adelaide Show. With very keen competition we were able to gain only a third prize.

For the 1959 mating we were very fortunate to be able to use on loan from Glen Shera Ltd. a top quality ram. This should give our stud a considerable lift, and we would like to express our thanks to the owners of this stud.

BEEF CATTLE

The cattle showed further improvement in quality, as it was possible to bring more of the progeny of Ceremonious Discovery into the herd.

During the year the purchase of a cow with a bull calf at foot by Lynwood Blendor (imp. U.S.A.) was made from Newbold Ltd. The cow, being a daughter of Corona Consul (imp. U.S.A.), gives us a young bull rich in American blood, and carrying a lot of poll in his breed. He has been mated to the Discovery heifers and we wait with interest the arrival of these calves.

Later in 1959 the opportunity will be taken to sell some of the older cows.

At the Royal Show, where competition gets stronger every year, we were able to secure our share of prizes: 1st prize, heifer 15-18 months; 3rd prize, heifer, 12-15 months; 2nd prize, bull 12-15 months; and 3rd prize in the progeny group and the breeders group.

The herd numbered 59 at the end of June, with 23 breeding cows and 11 yearling heifers available for mating.

DAIRY

Under official herd testing 42 cows gave 7,645 lb. of milk and 410 lb. of butterfat on the average. A total of 56 calvings took place—33 heifers, 23 bulls, including one set of twins.

A big step forward in the herd took place on 14th May, 1959, when the first cows were artificially inseminated with semen from the government A.I. Station in N.S.W. The first calves are due about March, 1960.

The show stock did well at the Adelaide Show considering the extremely strong competition encountered. Roseworthy Beauts

Dancer gained a fifth ribbon in the yearling heifer, and Waikato Nancy sixth place in the heifer class under two years.

PIGS

The Piggery purchased a sow, The Oak Excelsa, from the Oaks Stud in N.S.W., at Sydney Show, where it was reserve junior champion.

The large number of pigs taken to the Adelaide Show did not let us down in spite of very worthy competition, and managed to win for us one first prize, five seconds, four thirds and one fifth prize.

There have been several trials carried out this year, and these are:—

- (1) To obtain a complete ration for pigs resulting in the development of a high and low protein ration fed throughout the life of a pig.
- (2) The feeding of copper sulphate as a feed additive. This has not been completed.
- (3) The development of a creep feed to encourage piglets to eat at an age of 5-6 days.

DAIRY FACTORY

All work on butter-making, etc., has been carried out by agriculture students owing to the closing of the dairy course for this year, and the standard of product is very good.

During the year there has been further investigation on the methods of cheese packaging.

POULTRY

The number of birds accounted for till 1/7/59 numbered 1,202, consisting of 40 cockerels, 450 second year birds and 712 pullets.

This proportion is high owing to heavy losses that occurred during last hatching.

This season 3,431 eggs were set and 2,637 chickens hatched giving a hatching percentage of 78%

A disease problem exists and losses are high apparently due to Leucosis. Leucosis is even prevalent in the second year birds. It is hoped to introduce cross-bred birds to counter it.

The building programme has virtually been completed and quite good results are being received from the new breeding pens.

VINEYARD AND ORCHARD

The 1958-59 season finished off with satisfactory yields from both trees and vines. No expansion in vine or tree areas was made in 1959. Replacements were planted to fill gaps in areas planted already, and for the next season or two work will be concentrated in consolidating existing young trees and vines.

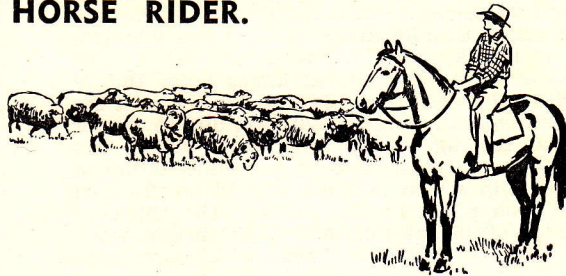
The nursery area has been enlarged this winter so that all College requirements can eventually be provided from the College nursery.

The only trial being continued at this stage is the non-cultivation versus cultivation trial in the V. & O. West Shiraz block. Results

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are now showing a similar pattern to trials conducted with trees in other places. This pattern is that for the first few years difference in yield is insignificant. However, a continuing steady drop in yield in the non-cultivated plots makes differences quite significant as time goes on.

To keep abreast of development in irrigation areas, where so much overhead watering is now being done, standpipes and couplings have been purchased for the portable irrigation plant. Besides giving more even watering amongst trees, this will enable students to carry out studies on water distribution with both low and overhead sprinklers.

The 1959-60 season is starting off very badly in non-irrigated vines due to the poor winter and spring rainfall. Vines are bunching well but rain is urgently needed for a good crop to be carried.

In all irrigated vines and trees the prospects for the season at this stage look excellent.

PLANT BREEDING

The 1958-9 season gave some quite outstanding results in trial work. A most favourable "growing period" (14.10 ins of rain fell between May and October inclusive) together with negligible losses due to disease and other hazards, enabled yields of up to 60 b.p.a. to be harvested, while returns of over 45 b.p.a. were common. However, the season did end a little abruptly so that in many cases the grain was not well filled. Also early maturing varieties generally fared better than later maturing ones, with Gabo and Insignia 49 being the best in variety trials whilst the outstanding hybrid was an early maturing one, R.A.C. 445 (Sabre x Dirk 48) which yielded 60.0 b.p.a. Another advanced hybrid to give outstanding results was R.A.C. 412 (Gabo x Rapier x (Dundee x Kenya C6042) x Dirk 48 which topped a trial at both Roseworthy and Palmer with yields of 52.1 and 39.3 b.p.a. respectively. Two previously mentioned hybrids R.A.C. 200 (Gabo x Dundee x Caliph) x Bencubbin and R.A.C. 302 (Javelin 48 x Insignia), both of which are being considered for release, again did well at several centres last season.

The season also favoured grazing oat trials, and some excellent results were obtained here also. Grain yields were of the order of 60-70 bush. in ungrazed sections; 30-40 bush. after one grazing and 20-30 bush. after two grazings. Apart from the variety Avon, which is clearly establishing itself as an outstanding dual-purpose oat, the hybrids O.X.B. 3 (Orient x Mulga x Belar), and O.X.B. 12 Orient x (Victoria x Richland x Boppy) were again very prominent in the trials and they are now being seriously considered for release.

In addition to good results at Roseworthy, these two really shone in a trial at the Kybybolite Research Centre, where in a group of 12 varieties, O.X.B. 12 and O.X.B. 3 finished first and second respectively with mean grain yields of 100.5 and 94.8 bush./acre.

In complete contrast to the glowing results of the 1958-9 season, is the drought of the present year in which yields will undoubtedly be low and could be almost negligible unless late rains fall. An extraordinary late seeding (most material was sown in the first 2 weeks of August), by which time little more than 5 inches of rain has been recorded for the year, with only meagre rainfall since, has certainly brought a good test for drought resistance on all hybrid material. It was indeed fortunate that ample seed was harvested last season, because this has enabled the current programme to be sown almost as planned, and yet adequate seed reserves are in stock should the present season prove a complete failure.

Changes which are taking place and planned within the section as a result of finance made available by the S.A. Wheat Research Committee may be of interest. A two-fold programme is envisaged. The first concerns an expansion of the wheat breeding work with the establishment of two sub-stations, one in high and the other in low rainfall areas of the wheat belt at which testing and selection work will take place to develop varieties suitable to those environments. Roseworthy will remain the breeding centre, and the selection and testing area for the medium rainfall wheat belt. An assistant plant breeder is to be appointed to assist in this programme. The second part of the programme is an improvement and expansion of the pure seed output for which a Pure Seeds Officer, Mr. Peter Gratton, R.D.A. has been appointed. He will take over the responsibility of the whole seed production programme which was formerly handled in part by several officers. The expansion in production will be brought about chiefly by growing a few varieties on neighbouring farms under supervision, and having the grain brought to the college for grading and distribution.

As a result of this, further plant and equipment is being added to the section. A Ferguson tractor is now permanently on the section, a second drill has been purchased, and a grain mill is on order. A new steel-framed galvanised iron building to house plant and equipment and to be used for simple maintenance and repair work has been erected, and extensions to the present grain shed are planned.

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STAFF NOTES

Having submitted one set of staff notes only to have them savagely flung back by an equally savage editor, this is the "late final extra" which will just have to go to press. Since the first attempt was a rather garbled mass of hieroglyphics entrusted to the back of a dry cleaning stub, the effect produced is hardly surprising.

Since the last issue of this august journal, staff numbers have been depleted somewhat by the departure of various officers, all off to bigger and better things.

Not the least of these is Norm McKeown who returned to his old stamping ground in the West. He is now at the University of W.A. and is doubtless entertaining the company with his vast fund of stories which we came to know so well. One shudders to think that probably, we are all starring in those little five minute dramas Norm might well be relating about "those queer people back at Roseworthy."

Geoff. Ford, complete with uke., wonk box, car and several crates and bones likewise embarked for Sydney and the University of Technology, where, like Norm he is undertaking further study. Apparently Geoff. experienced some difficulty in arranging transport and after discarding the idea of chartering a cutter, settled for a freighter of the Merchant Navy. Ford to Skipper — "Kings Cross, Mate!"

After some indecision as to just what position he had applied for, Clive settled for Tasmania where both he and "Sec" are quite firmly ensconced in the Dept. of Agriculture. We've since heard that no one wants to be advised about apples and such like anyway, but knowing our one time horticulturalist this is of little importance. They'll be advised!

Like the bird that figures in that well-known poem of rather doubtful origin. Sam Porter likewise disappeared in a mass of feathers only to reappear at the University in Adelaide. Although Sam has left us, the photo which adorned his office wall still prevails. By way of explanation this picture featured a large rooster seated in a swivel chair, dividing his attention between a large cigar and several bottles of inviting liquid. Below is the brief title, "Sam Reincarnated" Posterity is assured.

We were also very sorry to wave goodbye to Max Loder who is now in the Dept. of Agriculture in Adelaide. He is no doubt doing a fine job and possibly in his spare moments finds time to dress up in his rather grotesque outfit with hat and veil at rakish angle advancing on people while enveloped in clouds of evil smelling smoke. Some of the bees tenderly cared for by Max are still with us.

Others were soon found who filled the vacancies. The horticultural section has been subject to a little of the N.S.W. touch introduced by Phil Henry who hails from Ballow.

Also from the Eastern States is George French who relinquished his position with the C.S.I.R.O. at Rockhampton to take the job as veterinarian. The arid wastes of Roseworthy must seem a far cry from the tropics and the Balimba Lager of Queensland.

From our own State is Max Burton who has stepped into Norm's shoes. Max was formerly officer-in-charge, Minnipa Research Centre and prior to that at Turretfield.

A little closer to home, being of '57 vintage are Trev. Hemer and Peter Gratton who filled the positions of Field Officer (A.P.) and Pure Seeds Officer respectively.

Trev. was at Yorketown previously, working on a property, but his affinity for the College and its proximity to town lured him a little closer to home.

Peter spent twelve months share-farming in the Mallee at Loxton and while absent from his bachelor friends disposed of his trusty Ford, acquired a Morris instead and a fiance. Which came first, the car or the girl? Regardless of the answer — congratulations Jack.

Congratulations, but for a different reason are also due to the Krauses, Hiddles, Manns and Burtons for providing some delightful additions to the younger members of the College.

We are not at liberty, nor would it be possible to give an insight into the various staff members' homes. We can, however, project a little of the life in the staff quarters onto the printed page.

John L. still persists in the belief that he is beset on every side by fools and imbeciles. Rather than shake his faith in humanity Max became the proud owner of a radiogram which continues to pour forth strange guttural mutterings early into the morning which have now been identified as the main dialect spoken in Southern Mongolia. Despite efforts by the cool school Max continues to favour the classics exclusively.

Across the hall the bearded scientist seeks relief from the intricacies of the chemical whirl in an atmosphere of semi-cured kangaroo skins, exotic tobaccos and queer stemmed pipes.

In the adjacent room, one Roger, shatters the stillness of the night with various quotes from current productions, with accompanying flourishes and gestures.

As for the three members who lead a somewhat secluded existence in their four roomed hermitage in the 3rd year quarters little can be said. They apparently visit their quarters to sleep only and rumour has it their activities are conducted elsewhere.

There was something further to be added to this but since the deadline for copy was yesterday, I suddenly find the staff notes finished. Wouldn't you? with the editor padding past your desk looking at these notes with the maternal tenderness of a Yak trying to recover her young.



54 CURRIE STREET, ADELAIDE, and Country Branches

THEY'RE A WEIRD MOB

JOHN BARTLAM—John hails from Peterborough, and formally of Car-rum, both in Victoria. With much reluctance he finally managed to drag himself away from Geelong Grammar and leave the premier State for South Australia and Roseworthy. Since his arrival he has made many friends in his new State.



Following his debut on a motor bike in 1st year, which gained him one broken collarbone, John felt a powerful V8 would be more to his liking. To keep up to affairs in Adelaide, this was found to be a necessity rather than a luxury, for without a doubt John has had many affairs in Adelaide.

After a somewhat false start to football in 1st year, Long John has proved his worth as the "Roy Wright" type of player in the College team. Unfortunately, this year he added to his list of broken bones, a right hand, which for a while restricted his activities in more than one direction.

Carrying on his artistic ability from school, John enjoys this most satisfying hobby with even more financial success. If John ever tired of the exhausting life of an agriculturalist, the role of Master of the Arts could well be acceptable.



ANDREW BEACH—"Haggis" had a somewhat quiet arrival into first year, not immediately keen to become the centre of attraction. Perhaps his most brilliant success during his stay was at the '59 Royal Adelaide Show, where the pigmen will always remember him well. Not even such personalities as McAuliffe and Lienert had ever witnessed such a marathon exhibition as by the local lad.

With such a feat as this to boost his fame, "Andy" cannot help but bear a prominent position in the woman's world of the present day. But success does not go to Andrew's head, for this modest young man continues his great swotting feats in agriculture, an ardent worker bettering his standard in a keen but overworked year.

In his spare time, "Beachy" varies his occupations from golf and rifles to the sport of football, where his grotesquely asymmetrical statue does not interfere with his abilities. Andrew's future, although somewhat hazy at present, appears to be that of a position with Elder, Smith.



PETER BROWN—When Peter arrived here from Urrbrae High School in 1957, we were soon to recognise one of the quieter members of the year. The possession of this disposition is indeed a delight to all around exam. time.

Peter has partaken of a variety of sporting activities during his stay. Perhaps the most notable of these has been the aid given to Mr. Brady in the establishment of the Judo Club among the students, where Peter himself has become an able exponent of the sport. The "B" grade football and cricket teams, plus the athletics, have seen Peter's services.

A hobby rather than a sport, it has been his uncanny ability to test drive machines and make sandless cement on a number of occasions. If Peter's driving ability is doubted, his luck certainly must not be.

A definite keenness towards agriculture generally accompanies Peter upon whom the adjective of "conchie" would not go astray, a definite advantage in his future of agriculture.



RICHARD BUCKETT—Having acquired his earlier studies at Prince's, "Dick" decided to undergo a metamorphosis from the city to the country way of life. Ties with former memories are gradually waning as he emerges into a fully fledged agriculturalist.

Indicating his presence with a contagious laugh, "Dick" has been seen to succeed in many directions. After a few trial matches with the B's, his ability with the football was soon recognised when he became the outstanding rover with the "A" team. In cricket, too, R.J.S. has shown out well.

When he realised that a tin liz in the form of a '24 Chev. was insufficient status for the other Liz, "Dick" became one of the few to possess two four-wheeled vehicles, the second as a gleaming A40 ute.

Following graduation, "Dick's" desire is a life of farming, a suitable nesting place having been found in the south-eastern area of the State.

RODGER EVANS—Although arriving at the College with a birth certificate showing Rodger, this was soon substituted by "Jerry", due to a remarkable similarity to a notable film actor. "Jerry" speaks with authority when he says that 1956 was the best of his four year visit and repeatedly claims its decline ever since.

Eating is a favourite pastime for most adolescents, but especially is this so with "Jerry's" for apart from being one of Rocky's best customers a big proportion of his gorging of good food is carried on outside the dining room. Whether this is due to some foreign life within his alimentary tract or just a healthy young appetite, "Jerry" could comfortably claim the title of the biggest eater in 3rd year.

"Jerry" Evans enjoys enjoyment. Razzes are not rare to him yet everyone is aware of the scowl on his face when these are not going on. This is readily seen on the football field when he is playing a starring game on the half forward line.

The future for Rodger is not quite clear at present, but if all other things fail, a position as test pilot with Austin Motors Ltd. will always be available.

ROSS FORD—Tired of being hemmed in by buildings, Ross decided on an agricultural career after quitting Unley High and a year of Honors at Adelaide Tech. Here he very soon gained praise as an ardent worker with a keenness for learning not well developed in the average R.A.C. student. This quiet but self-enforcing personality soon influenced the other occupants of room 4 that the ideal way of life was work above all.

Yet other interests are not lacking, in tennis he has represented the College in the inter-col. team on each occasion, contributing great services to the Club. As captain of the "B" grade football, he has upheld a name as a dashing full forward of no mean token.

True to type and steadiness, Ross has done what few College boys manage, to continue to impress one ladylove for three years since departing his home town. Solomon must have envisaged Ross Ford when originating the proverb, "Absence makes the heart grow fonder."

Complete with R.D.A., Ross intends to apply his birth of knowledge in the South-East area, where his chief interests lie.

GEOFF FROMM—The Barossa lost "Jungle" when he joined the College manure heap two years ago. Longing for variety, "Jungle" has taken on different means of transport from car to bike on alternate occasions, or faced at times with reversion to Shank's pony.

Showing startling probabilities, "Jungle" topped the work mark list in early 1st year and yet at all times he churns out success in the field and classroom with the minimum of effort.

A man of habits, "Jungle" concentrates on indulging with quite constant repetition, accepting the cold hard brown as readily as the homegrown grape product. He finds no time to partake of the follies of a social life and has been notably absent or indisposed around Ball time or other such functions.

While future horizons appear a little hazy to "Jungle" at present, he accepts a horticultural or agricultural career as a probable destiny.

MICHAEL GILLMAN—One of those usual Saints ex-students, "Mick" appeared before us last year as a very busy little bee, buzzing up and down the hills of Adelaide with monotonous regularity. In this respect, Michael must be credited with an extreme degree of willpower, the property of being able to own a T.C. without thrashing it.

In addition to turning out excellents in work marks, this efficient young salesman works exclusively for the Coca-Cola Company. With the help of a small commission he tenaciously keeps the 24 hour business operating at all times in all weather.

His sporting achievements are directed to athletics and football, as a runner well above average, which combines well with the wing position in the 1st XVIII.

Without the vices of drink or smoke, "Mick" turns his attentions to that of the cunning gambler, following closely the sport of kings and third year pontoon schools.



AITCHISON GRIEVE—"Aitch" travelled to the College after an interval at Scotch, from the better part of the State shouting praise in all directions for the country that reared him.

He carried with him the ability to play football and cricket, verging "Droopy" in the former sport as the best man on the ground. Nevertheless on those occasions when he has been on his feet, his efforts in the ruck and key positions have earned him tribute.

After a quiet beginning socially, "Aitch" developed into one of the successful "kittyboys" of the year, confining his interests in turn to each eligible Gawler female. At the time of writing, however, his efforts have been more concentrated on one particular line.

Benefitting from his experience on the home property, he was successful in the Romney Marsh judging at the Show, and has fared well in beef carcase appraisal competitions. Further attachments to these subjects will soon eventuate when he goes back to his A.A. cattle next year.

DARYL HICKS—Also "Handful Halbert", etc. Another direct entrant into 2nd year, Daryl began by showing us all how to play tennis. Not satisfied with this creditable achievement, he is an equally brilliant footballer, easily winning "The Mail" and "Bunyip" awards in 1959. A keen team man, Daryl has a bright sporting career ahead of him, and who knows, Sturt may even yet obtain his services when he goes to join his football idol.

After emerging from the Swamps of the Murray River, he began his education at Murray Bridge High School and intends to finish at Adelaide Teachers' College. Then the younger generation should fully benefit from the wide knowledge of Daryl Hicks.

GEOFF HINCKS—Geoff joins Jerry Evans in having an extra valuable year's experience at R.A.C. Although the survivals of Geoff at the College have been numerous, great credit reflects on the fact that he has won through these tedious occasions.

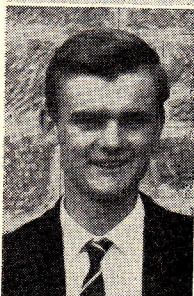
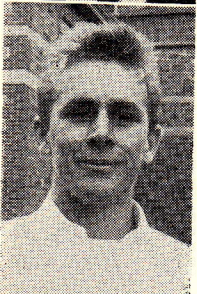
Although hampered somewhat in latter months, Geoff has previously managed to lead quite a hectic life in and about Adelaide. Even since its curtailment, he still manages to entice the opposite sex, so that more than once a high-pitched voice characteristic of a female has echoed from the walls of room 25. The question of sedan versus sports car was won by a "G" in the early part of this year, which is much more suited to one with the interests of our Geoffrey.

From the scholastic point of view, Geoff always impresses us with his intelligent questions in lectures. But his standards in this direction are easily surpassed in the sporting field, where water polo, football, swimming and judo bear prominent places on his well adorned blazer.

KEN HOLDEN—Another of the budding agriculture students from Urrbrae, Ken settled into the upstairs block as a guardian to our now departed Dermott. In fact it wasn't really until sometime in 1958 that K.J.H. really came to the limelight. From his headquarters in the new accommodation building, Ken set out to exceed the trail of wreckage left by student Donald two years before. Although the shattering of glass is now on the decline, Ken is not yet among the most reserved members of the year.

Ken's particular talent in the sport of cricket is to throw the small red ball from one end of the oval to the other, or almost. The gratitude of the football club goes to Ken for his never-failing services as trainer on Saturday afternoons.

Although not quite definite on his occupation during the next years in his life, Ken's interest in the work at the College will not send him astray.



ROBERT JEFFERY—Mr. and Mrs. Jeffery's son Robert migrated from the dead centre of Australia to spend several years at Roseworthy, via the walls of Scotch. After the initial period of settling down, Bob let us know, in more ways than one, of his presence. He was unavoidably elected to represent us on the S.R.C. and thus act as middleman between the year and authority. Again this year he was the year representative and senior councilman.

Agriculturally, Bob is very practically minded and his rather bombastic expression of views does not appear to lessen his success. Scholastically, too, the top is always within sight. After representing the College in football for two years, Bob was chosen to lead the team, a task which he performed extremely well. Somehow tennis, too, is included in his sporting itinerary and he represented the College in the inter-col. team this year.

After spending first year as a Vauxhall owner, luck presented him with the parents' Holden, the blue bombshell which has proved more comfortable and roomy for transportation and other pastimes.

Another South-East admirer, Bob intends to make it his next home.

KEVIN LeLEU—"Lick" is the sole remaining survivor of the River rats, others having been gradually culled over the last year. Support for his two year course comes from the Education Department, who have been misled into thinking of Mr. LeLeu as a teacher of agriculture. Rumour suggests that in recent times it has been stated of Kevin that the "Penny wise has found foolish." Undoubtedly the noble benefactors will eventually reap a good harvest from their support.

Between horse training, young women and pontoon, Lick has somehow found time to delve into the interesting avenues of rural knowledge. The subject of Horticulture has gained preference as the form of specialization thereby transferring a worry to Mr. Henry who with little hesitation acclaims his best student.

Next in line among his never ending interests is football capably bearing the burden of secretary of the A team, while the cricket club also has benefited from his membership.

PETER LOCK—Born and bred in Adelaide, Peter entered the realms of Roseworthy College via Princes. Beginning with a Vauxhall, he soon discovered this expensive oil-burner to be leaving his funds wanting, so a smaller car in the form of a Renault became the successor.

Upon entry into 3rd year, "Tubby" began to display a game of football not seen in the previous two years. Using his above average weight to advantage, his go through tactics, unpossessed by most lighter players, have proved their worth. As well as playing well with the "A" team, he has been the mainstay of the "B's" backline, a performance which has earned him runner-up to "best and fairest."

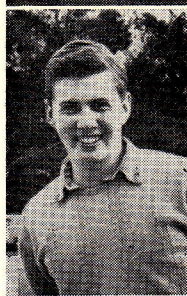
The desert type of farming has taken "Tub's" fancy, 10 inch rainfall country at Loxton being his choice for the future. His unspoken adoration for the Berkshire pig should see him in years to come as a notable stud pig personality.

PHILLIP LONEY—Sub-titled the "Mad man from Mangalore", this fierce Tasmanian devil's main occupation as ambassador of that State is to convince each and all of its supremacy. If he has not succeeded, lack of trying cannot be regarded as the reason.

Right from the beginning, Phil made the decision never to do things by half measures. This was made evident by his tireless hours of studying interrupted only by equally tiring miles of athletic training in 2nd session. He even extends this role into the entertainment field, where he blossoms out into the life of any party after a little consumption.

In the sports of golf and cricket, Phil is again no mean partaker. To maintain family success in the golfing world, he has capped off three years of work in extending golf interest at College by winning the open championship here this year.

When the time finally looms on the horizon for Phil to play his part in furthering the sheep and crop industries of the "Apple Isle", it will not be without the broadest of knowledge and experience gained at the S.A. Agricultural College.



STUART MacKENZIE—Born in England and reared in Kenya, it was not long before Stuart was moved to yet another country, still further east with this bound. From the pigmies he has learned the art of remaining small in size, yet big among men.

After two years in Australia, "Sandy" discovered the opposite sex and decided to display his charm. Beginning with a particular New South Welsh lass, he has never looked back, continuing to slay with the ability of a Casanova, all young female comers.

Although near the borderline through '57 as far as academic achievements were concerned, he has bettered himself considerably on his well earned way to the R.D.A.

Following notable performances with the golfstick and cricket bat, rugby was forgotten when a replacement was needed in our Aussie rules. Adaptation was rapid to the extent of "most improved player" in the "B" grade this year.

His stamina also extends to Pontoon, at which he may be seen till all hours of the morning still skinning his fellow gamblers.

BRIAN MERRIGAN—Also "Moose", "Thickhead", etc., Dick is another year member harbouring great attachment to Adelaide. Varying between the borrowed Buick and M.G., Dick is a well-known personality among the Adelaide women, who know him perhaps too well at times.

Dick excels in the constant habit of bashing the spine, between lectures, during lectures, after lectures, and even in the evenings. Indeed, it would be difficult to find anyone who enjoys the bed as much as "Moose".

On those few occasions when Dick is neither sleeping or kitting, he may be seen having a go at football, golf, etc., or even partaking of the objectionable task of work. Physical or mental, neither occupy prominent positions in Brian's good books.

Among those future prospects for Dick, one could include veterinary scientist, farmer, or if these fail, bar-tender.

IAN MOSEL—Flaked out on his bed, Mo is concentrating on the "out of this world" sounds of Thelonious Monk. Shunning cheap music in all its forms, this connoisseur of modern artistry adopts his somewhat Bohemian attitudes in the midst of a few diminishing rock and roll fanatics.

Since the step forward from Urrbrae to Roseworthy in 1957, Mo has contributed greatly to the College establishment, devoting, during a three year stay, six months of his precious time entirely to its welfare. A victim of vicious circumstances, his dour devotion has not been completely one of choice. Fortunately for this hardened criminal, his mating calls are still ably answered in such a closed confinement by the arrival of the Vanguard and Lee chauffeur.

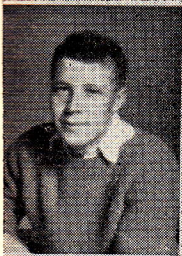
Being intellectually superior in the lecture theatre, as well as gaining attribute as a footballer, Tiger manages to lead a full life with water polo, golf and, of course, social affairs.

Whether he finally settles himself as the perfect but unique Uni. student or turns socially unconventional, Mo will do so with utmost diligence.

LINDSAY MOULDEN—Harry came to us from the fertile and prolific areas of central Gippsland around Traralgon. Having studiously completed his secondary education at Traralgon High he decided to broaden his outlook agriculturally and otherwise by venturing to R.A.C.

Although hardly a "conchie" he manages to stay well up in the academic life of the College. Apart from conducting a busy part-time hairdressing business, football seems to shine out as his chief interest. "Letting off steam" is a thing that "Jerry" does rarely but efficiently. Tours and trips seem to be his outlet, and many of us remember a certain night up north when, well and truly melancholy, he expressed his deep affection for "Jimmy Town." Socially he occasionally surprises us all, and particularly worthy of mention was the memorable football dance.

An expert on matters of pigs and cows and judging the same, Harry's opinions on matters of this nature have many times been forcefully conveyed to us. Whichever way it goes, the Victorian dairying industry is soon to receive a tremendous boost from this confident young man.



JOHN OBST—John is a classic dictionary example of the ideal agricultural college student. With attributes too numerous to mention, this lad has managed to star at almost anything he attempts. Following a Leaving education at Nuriootpa High School, John has continued with an excellent academic record at R.A.C. With scholarships in hand and 1st class honors in sight, John has not yet lowered himself to accept the second best position in the year.

In the sporting world, a football record has been created by this triple John Dustan medallist, a creditable performance well deserved by one of the fairest and most brilliant players to pass through the College.

In connections with the fair sex, John must be regarded as the strong, silent type, quietly wooing the Barossa girls with marked regularity.

GRANT PAECH—"Paechy" is one of the year's real characters. After evading first year, he commenced an unobtrusive initial year crouched over the "Beesa" in an attitude of suspense. Graduation took place in an "A70" which he drives(?) in a semi comatic state to widen the scope of his night-life existence.

Grant has featured well at the Adelaide Royal, glorying in prizes with the sheepmen and the butchers, where a powerful elbow and large capacity become creditable assets. From his comfortable position academically he has featured in the inter-col. rifle team and had once been branded "Bushranger" in the golf world.

It was with a regretful attitude that Grant was forced by College laws to turn down a position at the London Palladium, an unfortunate happening following success in his debut in a floor show earlier this year.

Although outnumbered, he continues to battle for the A.I.S. breed of cattle, as a salesman for the Glenlea stud of the future.

REGINALD RADFORD—A born ladykiller, Reg's knowledge comes to the fore on all aspects of the birds and honey bees. Most tribute must be paid to the voluminous Packard as the site for this learning, where claustrophobia presents no problem. From the honourable role of Head Prefect at Nuriootpa, Reg continues his activities at Roseworthy with a finger in every pie.

From the enlightening doings connected with the youth of the rural and liberal population of the district to his many sporting interests, he shines like a true Barossa pearl. Urged on by capable support from the sidelines, Reg has played his part as gallant ruckman in the football team's success this year, while he performs no mean achievement in the field of athletics.

Apart from sheing interests, Reg follows many agricultural pursuits, topmost at present being in preparations for a grand entry into the sheep world at R.A.C.

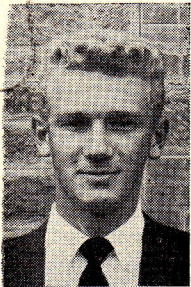
RICHARD RAMSAY—Richard is the other half of our Tasmanian representatives and just as prominent an advertising agent.

Naturally the rather stiff prefix of Richard did not remain for very long, when boisterous, notorious senior students preferred the colourful name of "Cherub." Despite an overwhelming success in the singing field of entertainment, "Cherub" reluctantly decided to pull out before a breaking voice forced him to.

Another sufferer at the hands of the pig breeders, "Cherub's" complexion took on a darker appearance when he outstayed the welcome of his hosts. However, this change in physical appearance did not deter his actions as the great lover of the year, despite the further shielding of a talent already notably inconspicuous.

Great restraint accompanied Richard's decision to stop weeding, a notable action to which credit must be given by all such sinners. Argument is another of Cherub's favourite pastimes, and the point is, you must admit, no subject is out of his reach.

When "Cherub" finally takes occupation on his own property, then Tasmania will benefit or suffer from his experiences at R.A.C.



DAVID RITCHIE — In April 1957, and with a fanfare of trumpets, the College heralded the entry of a unique variety of student who had swam all the way from Port Lincoln to a tertiary education in Agriculture.

It was only a matter of weeks before Banger's private army had discovered Ritchie, an action which no doubt will alone save Australia when the need arises. Since the exportation of the aforesaid horticulturist to another place, corporal Ritchie's own private army has taken over, recruiting innocent first years into the service before they pass the oasis. In the absence of worthy steeds, wheeled monstrosities are substituted by this division of the South Australian Mounted Rifles.

Specialising in mechanical objects, Dave demonstrates his skill and knowledge on the College machinery, with an efficient attitude synonymous with the name Ritchie.

So we look forward to the day when Dave Ritchie forgoes a career in the army for a future in Agriculture.



BARRY SUMNER—The daddy of them all, this mature Adelaide gentleman never fails to let his presence be known in third year. After amazing everyone with his superior tennis ability in first year, success followed his decision to re-enter the sport of football after an absence of nine years.

As councilman for the last two years, he has excelled in the art of grizzling and making capable speeches. If he knew little else, he is well aware of the excretory experiments staged in the A.P. Lab area.

Although well situated in the social sphere, he continues to concentrate on his one and only, an action of which he is ever being reminded. Almost every available week-end and even occasions in between, he makes these hurried trips to Adelaide to the tune of "Rose Marie."

A doctor's son, Barry prefers the rigors of agriculture, so much so as to enter the wilderness of Kangaroo Island, axe in hand to make a hopeful existence among the tall timber.



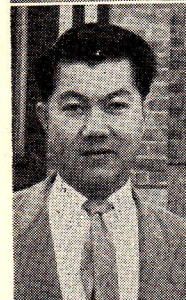
TAN SL—After existing for many years with harrowing experiences in South-East Asia, Tan travelled south to nearby Australia for a brief spell. He continues to gather opinions and facts on our way of living so as to apply them with authority when Malaya once again greets him.

During his stay Tan has busied himself with a number of side issues, photography being uppermost among these. His contributions of this nature to the Magazine, and gifts of equipment and service to the Camera Club are too frequently taken for granted.

While not outstanding in the scholastic field, he remains comfortably positioned, and his elaborate and work consuming efforts on weeds and wogs has been proof of his earnest applications.

Tinkering is one of Tan's better pastimes, his engineering technique on all intricate mechanical devices result in success compared with failure by most.

All these interests and many more should stand him in good stead when he returns home as an "Ambassador for Australia."

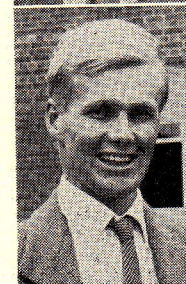


JEREMY TAYLOR—Jerry is another lad who likes to have the time of his life all his life; to quote himself, but not the Doctor. He is a maniac of many kinds. Since waving farewell to Scotch College, two Austins have passed behind him before Jerry finally settled for a V.W. The method of riddance of the second vehicle is a lesson to all prospective used car buyers and an idea for all used car sellers. Even the latest edition has recently proved to have a soft bottom.

Jerry spends a good deal of his time talking his way out of police trouble. In fact one might say he has quite a record in this respect, climaxing in the near charge of accomplice to an escaped criminal.

Another of his never-ending sports is being thrown out of hotels, an occupation which keeps chuckers-out in the business. To state one instance, Jerry proved his worth as a Globe-trotter in Jamestown.

However, Roy has many good features which space will not allow at this stage, but it will suffice to mention that he certainly has a bright future ahead of him.



MICHAEL TURNER—We occasionally catch a glimpse of "Mick" on his odd visits to the College from his Adelaide depot. His presence in 1st year was very obvious, even if he could not be seen, by the roar of the Martin at all hours. Since then "Mick" has acquired the "Ajas", resulting in even less frequent visits to our throng, yet when he does extend the effort, he usually passes out early.

His activities are many and varied, from co-manufacturer of fire-water to extensive use of the clippers on the College show cattle. Not many students can attend such an important function as the College Ball, yet not make an appearance, not many that is, except our Michael

JOHN WOODWARD—Reared at Eudunda and educated in Adelaide, John arrived at College fully equipped for three years solid work. All went well for two years until a kid brother suddenly appeared in first year. What a predicament for any senior student? John has weathered the storm well, however, ignoring and scalding his blood relative with creditable performance.

A devoted golfing fanatic, John has done much to promote the sport at College with great success. Tennis is another of his better sports, while physical jerks take up much of his time.

The Roseworthy Old Collegians Association will be interested to know that John is anxious to become an ex-student. He believes he has had his fill and earnestly awaits departure to a new life. When the harassing trials of R.A.C. are finished, fresh spots will be developed by John in great profusion as a new agricultural scientist.

LEITH YELLAND—Here we come to that popular young 3rd year member, the long streak of ———, etc. Despite his departure from P.A.C., Leith was convinced that he would not lose touch with Adelaide society when he moved into R.A.C. He managed admirably with a Singer in 1st year, but later bludging rides proved quite satisfactory. To further his scope in the social field, Leith became a prominent member of the social committee.

One of Leith's bigger failings is the inability to remain seated on the average chair during lecture time and amidst a collection of muffled screams, Yelland is often discovered tangled among chairs and Evans instead of harking the lecturer's words. Yet his remaining presence with us shows some remarkable brain work outside the main lecture room.

Among Leith's other activities, football ranks high, as does story telling as well as being rather noisy at most times. Water polo, too, allows good scope, as an outlet to Adelaide and a good time after each match.

Agriculturally speaking, Leith has had interests of both dairying and viticulture plunged upon him, utilising in the latter case ample cheap labour from the Roseworthy tribe.

IAN YOUNG—This short, gay and innocent young thing descended upon us from the heart of the 90-mile desert. Realising the equally desert-like surroundings of R.A.C., Ian swiftly accepted another 3 years gathering knowledge unlearned at Murray Bridge High School.

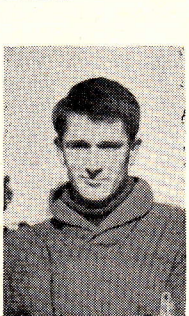
Part "conchie", part lady-killer, Ian aims at 50-50 proportions to emerge after three years with satisfaction in both experiences. As a believer in making the most of opportunities, he used a College tour to court a fair maiden at Jamestown and later nearer to home.

With the air of a walking encyclopaedia, he is extremely dogmatic in his agricultural ideas, for he shuns the College clover harvesting in favour of his own. As an instiller of agriculture or an applier himself, let us hope his College background helps him to achieve.

PETER YOUNG—Although a native of Albury, New South Wales has seen little of Peter during the last few years. He first sampled Victoria's hospitality as a prominent student of Melbourne Grammar, and has now graced another State with his presence.

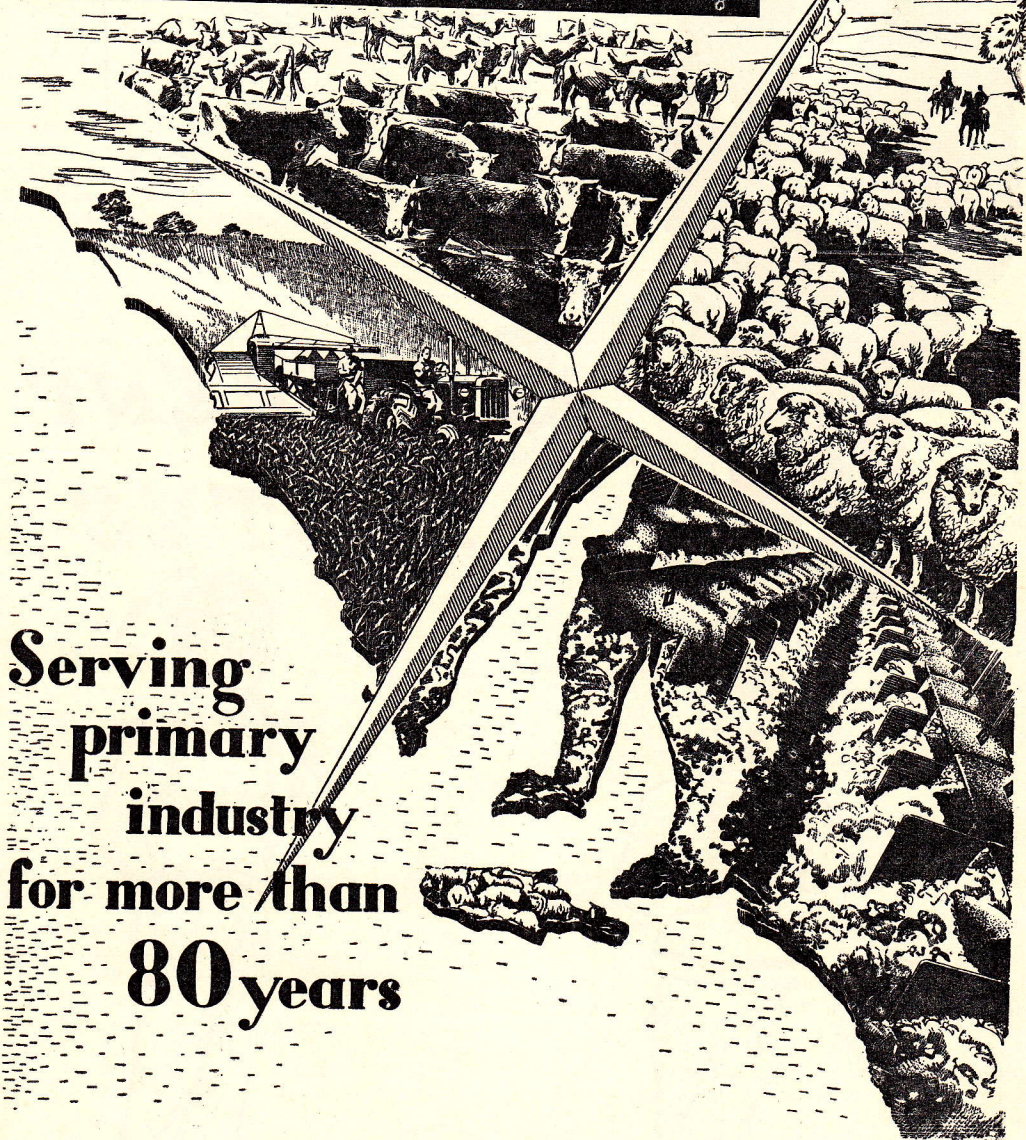
With less than a month to settle down, Peter made his first mistake, to break a leg in his first football match with the College. Stages of recovery shifted from the bed to crutches until the time arrived when he was once again a notable force in first year. This has been brought to the fore by his remarkable swimming ability which has gained him a number of records during the last two years.

His first conveyance was Stanley's steamer, but he soon built a reputation as a used car dealer by changing this piece of wreckage for a much older Graham sedan. Fearing its competence to reach the Capital, he is confined in his social life to a more modest radius, save for those occasions when a "bludged" journey to the lights seem fit.

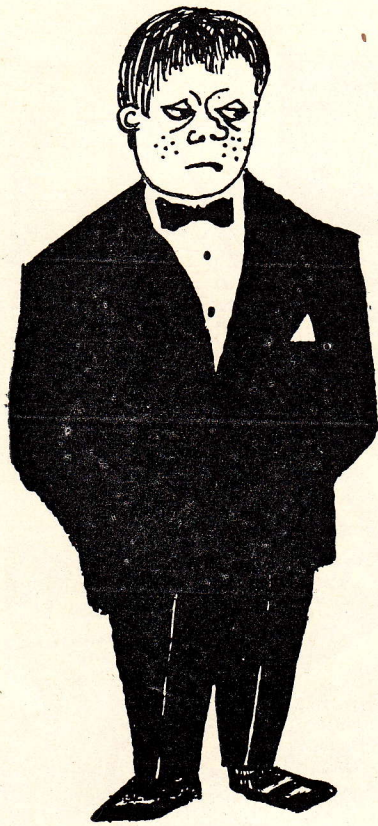


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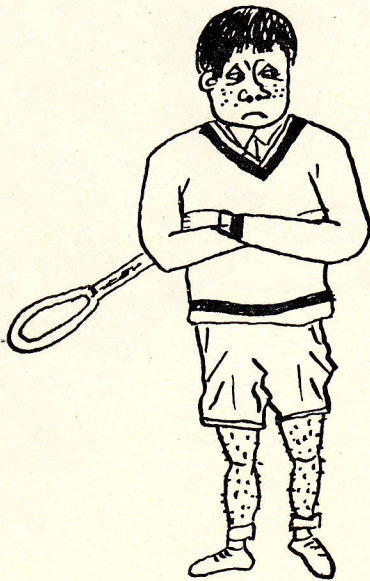
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FIRST YEAR

On 16th April, 1959, and the long days that followed, most of our pre-college impressions and ideas were severely jolted. They were not all that the "Advertiser" led us to believe! However, after some gentle persuasion from senior students, the ragged mob slowly became knit into a year — First Year.

The first session did not pass without its incidents, within the first few weeks, Sobes was discovered, by the Housemaster, doing justice to a schooner in the Roseworthy Hotel. The next to fall by the wayside were "Minda" Goode and Milly when they were noticed on the Roseworthy track testing the cornering abilities of the hot V8 and the G.

Soon to follow was the pruning craze and the top floor of the Main Building suffered heavily, what with pruned chairs, rammed doors and exhausted fire-extinguishers, no doubt good training for the E.F.S., but not approved of by the Doctor.

The steeplechase temporarily took the wind out of our sails. Little did we know what we were in for when we were stripped down to shorts and paraded in the auction ring. After auction, training started in earnest with six o'clock rises, runs in the afternoons and evenings and some trainers even resorted to the

gymnasium in an attempt to bring their steeds up to scratch.

On the big day the owners and trainers were out in various forms of head dress, and the bookmakers were hanging around hoping to scrounge a last bet. The first horses were away slightly behind schedule and it was on. After approximately 2½ miles toil West arrived home first followed by Hay and Woodward.

Sessional exams took us unawares and proved to be a stumbling block in that two thirds of the year had to sit for sups! Unfortunately two of our number did not survive.

A slight accident upstairs greatly inconvenienced First Years when Cowan shattered the W.C. with his hot water jug. That bowl must have done some service in its day but we badly need a replacement.

First Year have added their contribution to the sporting successes of the College with prominent members such as Seppelt, Kay, Turner, Driver, Tandy and Watson leading the rest.

With more exams on the horizon and summer almost on us First Years continue to do their part, that goes to make up College life.

SECOND YEAR

With the trials an uneasiness of First Year behind us, our year with a record number of 46 was cut down to 24 — we claim this to be a near record percentage wastage. This was not entirely due to examination failures for many of our chaps decided that R.A.C. was not what they wanted.

With the entry of seven newcomers into second year, our ranks have been ably filled again to form a strong and spirited body.

We welcome Dick Flower and Henry Foster who have forsaken the rattling pace of the University quest for knowledge, to take life and learning more easily at R.A.C. They are both worthy additions to the top of the scholastic list. Dick Flower has also proved himself to be a worthy footballer and he represented the College on the tennis courts at Longerenong this year.

Ian Thomas and Peter Lewis hail from Urrbrae. Ian has been a regular member of our successful football team this year.

Sam White soon became accustomed to R.A.C. and has established himself as a great trier on the football field and a regular campaigner in Adelaide on week-ends. He has joined our band of regular "weeklys."

Ian Wearing was another to settle himself to earning an R.D.A. without fuss or complication.

Alan Rosetto joined us from N.S.W. and believes that little boys should be neither seen nor heard. I wonder where he hides?

As usual our accommodation is split up with the top 10 of the year in the new building and the remainder in a now brightly coloured clean corridor.

In sport we have been quite prominent. Our riflemen have excelled with John Willis, Robert Hodge, Harry Nash, Mark Seeliger and Richard Cooke filling 5 of the 6 places in our intercol. side. Congratulations go to John Willis on being champion shot from all colleges at this contest. Next year with a bit more keenness from some members we should be odds on favourites at Wagga.

The enthusiasm shown by our year for golf — especially by the committee members — is always apparent. Congratulations to Harry Nash for equalling the students record of 34 for 9 holes on our course. With a bit of luck he should better this score before the season ends.

Although college football was dominated by third year, we have our share of prominent A grade stars in Denis Slee, Graham Mitchell, Ian Thomas and Dick Flower. Congratulations to Denis for being a worthy winner of the award for the most determined player for the season. With the support of others I am sure they will form the backbone of a strong team in 1960. The capabilities of our lesser footballers were prominent in our grudge match against third year, who must have been very worried about their football prestige in the final term of this game.

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Our year has also shown great interest in swimming and judo.

We have, as a year, realised our obligations to the College by taking an active part in other sections of College life including Rural Youth and arrangements for our College Social functions this year.

The River Tour was an outstanding success. Although the majority of us are more inclined towards Agriculture than Horticulture, we all found the trip most interesting instructive and, needless to say, expensive, with the adequate facilities of the Berri Hotel at our fingertips.

THIRD YEAR

Another year is passing on and we remember our acceptance as students at our first year dinner (officially, anyway); then through second year and then through this, our third year.

Many of the field of starters are not with us, only 28 of the first 44 remain with the addition of another four straight into second year. Of these others who fell by the wayside we can only hope they are finding a successful niche for themselves in society.

In sporting achievements our year is unsurpassed. No less than twelve 3rd year students played in the premiership football team, while at least half of the "B" grade team was from our throng. Most of the inter-collegiate tennis team were drawn from third year despite their full time football careers. Both captains and many players in the two cricket teams were representatives from one of the greatest sporting years ever to pass through the College. Many of the stars of swimming, water polo, golf and athletics were also members of third year.

The Northern Tour, an important and entertaining part of our course, was carried out in May. It was enjoyed both from pleasure and instructional side. We keenly look forward to the South-East trip this month. Many enjoyable day trips to Adelaide and environs keep us occupied in the meantime, however.

Although the traditional first year concert was not undertaken this year, an excellent substitution in the form of a steeplechase was a great success. Not the least result of this has been the increased interest gained by first year in athletics where they are notably dominant in field and track events.

Football

This year the College has had a very successful season which will be remembered by many for years to come. Considerable interest was taken in football by all College players and supporters, resulting in the team spirit necessary for a club to function successfully.

The "A" grade began the season well by winning matches quite comfortably, but then

Many of us had mixed feelings about R.A.C. last year but we have become used to the way of life and three of us became so fond of College buns that they have decided to remain in College continually for three months.

Yet another three were so enthusiastic about the evening meal on Thursday 24th September that they have also "volunteered" for week-end work until Christmas.

With more than half of our College course now behind us we look forward to the most important year of all reaching a climax in February, 1961 with confidence and enthusiasm.

Apart from the monetary angle and the sport promotion side, we hope for tradition's sake that this event becomes an annual occurrence. We must hang onto these minor forms of tradition and initiation which have been on the decline over the last few years.

Our year gave able support in both attendance and organisation in the social field, especially in the College Balls, which were very enjoyable. It has been said that some people had very little sleep on the week-end of the Premiership Ball, two or three nights of heavy indulgence in succession understandably upsets most constitutions.

The Adelaide Show this year came as a pleasant break in the College routine, and as many of our company had employment at the show, life was pretty hectic at Wayville. Any hour of the day would see a crowd of thirsty youths in the region of the cattle office, where trade was brisk due to the unexpectedly hot weather. In the judging contests also some of our gang were eminently successful.

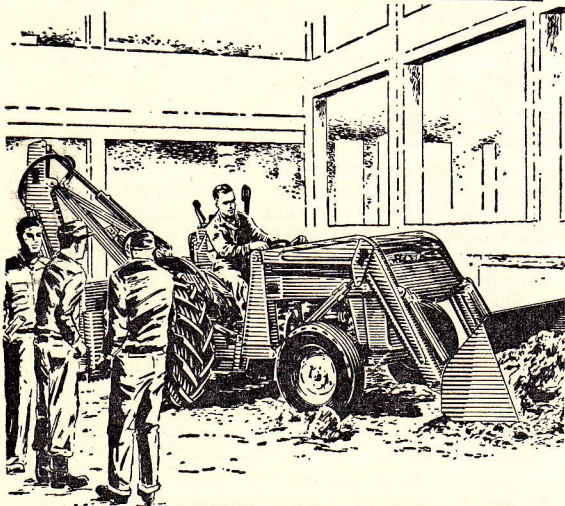
The shearing, which we did this year to raise money for the final dinner is over after three week-ends of highly organised work, and we can look forward to the night after the last exams. with keen expectation.

As our final year draws to a close we can look back and try to remember ourselves—our habits and our characters, as we were when we first arrived fresh from school; and we may see the changes that have been wrought in us during our education here. That these changes are for the better is a matter of opinion, and we may never know for sure. However, Roseworthy College will always remain in our memories as a pleasant milestone in our possibly chequered careers.

a slump followed when only a last quarter effort managed to bag most of the games. It was during this period that the team suffered three defeats. However, they fought back strongly and remained on top of the premiership table and won their way through the finals, finally winning the premiership from Elizabeth by over nine goals. The grand



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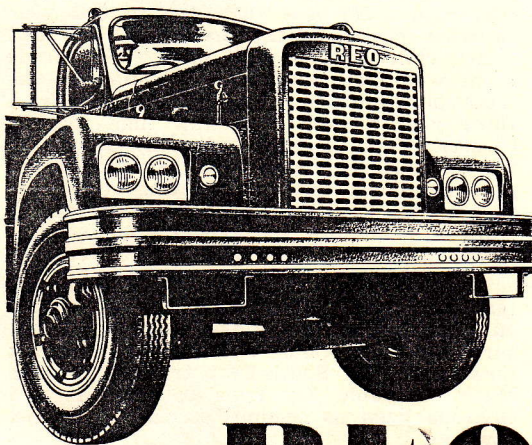
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final day was a big day for the College. A highlight before the match was the traditional procession down the main street of Gawler.

The "B" grade had a fair season, finishing fourth on the premiership table, having been eliminated in the first semi-final.

Many of the "A" grade players this season are from third year, and these chaps will be missed in the following season, but we hope they will continue the game upon leaving College. Those remaining will continue to improve, and with one premiership behind them will be all out for another.

The "A" team was very ably led by "Blue" Jeffery who, after urging the team on throughout the year, finally got the premiership he was after. "Curly" Obst, last year's captain, was vice-captain this year, and repeated another grand season of football to win the Tim Dunstan Memorial Trophy for the third year in succession. This is a record and will no doubt stand for many years to come. Jack Gratton coached the side and did a creditable job at practices and also as a star player.

Ross Ford captained the "B" grade team, and Peter Young was vice-captain.

"Halbert" Hicks, who was close runner-up in the Tim Dunstan Trophy, played a brilliant season of football to gain the honour of winning "The Mail" Medal and "The Bunyip" Trophy for the best and fairest player in the Gawler and District League, the first time a College player has won this honour for many years.

We began the season with Harry Nash as captain and John Sinclair as secretary. Harry served us very well until early September when he left rifles for golf. The captaincy was taken over by Robert Hodge.

Competition was keen for Intercollegiate selection and the following represented the College after a very close decision :

Nash
Seeliger
Cooke
Paech
Willis
Hodge

The Intercol., held at Longerenong, proved unlucky for the Rifle Team as we were second to Gatton by 8 points. However our top shooter, John Willis topped all Colleges with another representative from Dookie. The two shot it out after the competition and Willis came up from the mound successful.

The 1959 season was another successful one for College golf. The standard reached an all time high and there was keen competition amongst all players.

Another nine ton of slag was obtained from Wallaroo and this considerably improved the

condition of the scrapes. Gates were erected thus speeding up rounds a great deal.

A number of minor competitions were held throughout the season — the winners receiving a golf ball.

During the season a Lightning Carnival was held by the G. & D.F.L. in which the College was narrowly defeated in the final.

There were several inter-association matches this year and many College players had the honour of representing the G. & D.F.L.

An inter-collegiate game was staged against Longerenong College on our ground and resulted in an overwhelming win to R.A.C. Nonetheless the match and week-end was enjoyed by all, and we hope this visit will become an annual event.

At the end of the season a "grudge" match was organised, when third year played first and second years combined. This game was played with great enthusiasm and resulted in a convincing win to the third year team. Matches were also held against St. Mark's College and the R.A.A.F., Edinburgh.

To cap off the season the Club held a Premiership Dance, at which the trophies were presented, including the premiership shield and football, which were received by Bob Jeffery. The dance was quite successful and was enjoyed by all those who attended.

The Club is greatly indebted to those staff members who gave up their time to aid the football in some way. Mr. Krause as manager was outstanding in his service and organisation of the Club. Ken Holden as trainer gave the Club much of his time and did a grand job of helping the injured. To all those who helped the Club have the successful season it did, we offer our gratitude.

Rifle

After Intercol., interest in the club declined owing to the competition from other summer sports, but we still managed to compete against most neighbouring clubs.

We made a trip to Mannum to shoot against Mr. Wege's old club, (Mr. Wege is a recent staff addition to the benefit of the Rifle Club). About the only success we have had recently was against the Old Scholars.

Quite a bit of work has been carried out on the range this year, the most recent renovation being the sliding butt covers. This has made the marker's work much easier.

In conclusion, I would like to express our thanks to Mr. Bussell for his keen interest and strong support given to the club during the year. All riflemen who attended the Intercol. were helped considerably by him and Mr. Bill Fairley to whom we also extend our thanks.

Golf

condition of the scrapes. Gates were erected thus speeding up rounds a great deal.

A number of minor competitions were held throughout the season — the winners receiving a golf ball.

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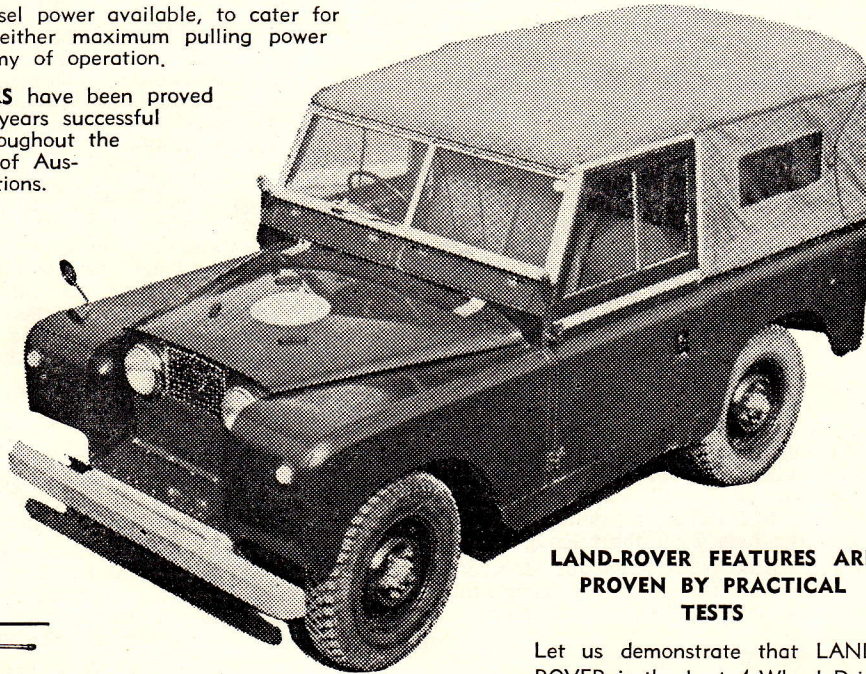
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The Foursome Championship attracted a large field. S. Mackenzie and R. Jeffery combined very well to take the title. This was Mackenzie's second success in this event as last year he won it with G. Hincks as his partner.

A large number keenly contested the Mixed Foursome Championship. John Woodward and his partner Jill Meldrum with a fantastic home nine of 43 had a comfortable win. Leith Yelland had a very capable partner in Judy Phelan, and they succeeded in taking the trophy for the best net score. Two newcomers, Peter Watson and Helen Nitschke were runners up.

The club sent two representatives to the Eudunda Open Day. John Woodward won the "B" Grade Championship with H. Nash coming second, thus upholding the high tradition of College golfers in this event.

For the first time a series of matches were conducted with Gawler. Gawler defeated us convincingly on their home course. J. Taylor G. Paech and R. Ramsay had close tussles in their games, but the strangeness of the course gave their opponents the edge and we failed to win a match. In the return game on our own course we had more success and won three games. Nolan Kokegei, the Gawler captain, in his match against H. Nash established a new all-comers record of 30 for his outward 9 holes. Kokegei came home in 31.

A College team easily defeated the Old Students in the annual match. H. Nash's outward score of 34 was too much for Alec Johnstone and he had a comfortable win of 8 and 7. P. Loney's opponent D. Riceman, lacked touch on the strange scrapes and went down 6 and 5. S. Mackenzie played a high standard of golf to account for D. Puckridge 5 and 3. The most exciting match of

the day was between P. Howe and Mr. Burrell. Mr. Burrell was 1 up at afternoon tea, but Howe fought back well and his steadiness on the last hole gave him the match.

A field of 16 contested the championship; this season, conducted over 27 holes. It was decided to run an "A" and "B" Grade Championship. R. Jeffery led the field at the end of the morning nine with a 37. Jeffery had a bad lapse on his second round, but recovered well on his last nine to record another 37 and easily take the "B" Grade Championship. His 27 hole total of 120 (37-46-37) was of exceptionally high standard for "B" Grade.

The "A" Grade Championship was closely fought out and the result wasn't certain until the last putt of the day. The favourite, H. Nash, failed to settle down in his first round and was trailing the leaders by 3 strokes. His 33 for the next nine established a new record for College golfers and put him well in the running. This score was outstanding considering it was made in the Championship. As the field set out on the final round P. Loney had a 2 stroke lead from Nash, with S. Mackenzie 3 strokes further away. Mackenzie was always in the picture and improved with every round, but his first round had taken its toll. Loney started the last round very badly, but finished well to take the title with 107 (38-34-35). Nash was runner up with 110 (41-33-36) and Mackenzie third 112 (40-37-35).

The club looks to the 1960 season confident that the interest of the past two years can be maintained. Unfortunately the majority of golfers are in the outgoing year, and this will leave a big gap in numbers next season. However, we hope that more keen golfers arrive in the new first year and that the present dearth of players in first and second year is only temporary.

Swimming

Swimming at the College was somewhat shadowed for most of the season by the water-polo, but was high-lighted by two events — the Swimming Sports, and the entry of a College team in a Renmark Carnival.

The Championship events of Sports day were dominated by two 2nd years in Peter Young and Jack Bartlam, so only the handicaps remained, (to be divided amongst the less brilliant rabble). Peter with wins in the Breaststroke and the 55 yds Freestyle and 2nds in 4 other events, easily won the Championship. Jack included a record in the 440 yards Freestyle in his wins for the day.

Geoff Hincks, runner up to Peter and Jack in many events, won the medley and was third in the championship polling.

Harry Nash scored a win for first year in the diving competition and Gerry Woodroffe

scored a record breaking win in the back-stroke.

Sandy Mac proved that the African monkey can outswim the Australian ape when he fell into the water from the rings further from the bank than any other competitor.

The beginners race provided many laughs as Bob McMahon came in first. More laughs came later when Bob and Tex fell from the diving board in their Sunday best shirts.

Inter-year feeling flared with the relay swim and 1st and 3rd year had to hide their heads in shame.

Mrs. Kuchel presented the Cup to Peter Young and awards to the runner-up. Mr. Loder (swimming manager) thanked Mrs. Kuchel for her assistance and congratulated the winners.

At Renmark the College reached the final of the Country Championship 4 x 100 Relay and finished 3rd.

Cricket

The season 1958/59 began with the College fielding two teams in "A" and "B" grades instead of the College "Pink and "Black" of the previous year. The college "A" led by Aitch Grieve played in the Para Districts Association "A" grade and the College B's led by G. Pettman in the Para Districts Association C grade.

The A's had a very successful season being minor premiers but were defeated by Gawler South in the 2nd Semi-final. The B grade were less successful finishing 3rd after a defeat in the first semi-final by Elizabeth South.

The College fielded a team in the South Australian Country Cricket Carnival and met with mixed success, teams from country centres throughout the State.

The batsmen with the highest aggregates for the season in A and B grades were J. Obst and Mr. G. Norman respectively. They were awarded batting trophies. Trophies were also awarded to the bowlers capturing the highest number of wickets in each grade for the season. These were won by A. Grieve and J. Lambell. R. Buckett and G. Pettman won the fielding trophies for the best and most consistently good fielding in A and B grades respectively.

Col. Turner deserves particular mention as the most successful all-rounder, being high on both run aggregate and wicket taking lists.

The 1959-60 season has just begun, opening with a crushing defeat of the Old Scholars team on the Labor Day holiday.

The Intercollegiate Competitions

Longerenong was the host college in July for the annual tennis and rifle contests.

After considerable practice and with the same top three players as last year, Sumner, Hicks and Ford, backed up by Jeffries and Flower, we felt confident.

We travelled in three cars, arriving at Longerenong on Sunday evening, 26th July, and spent our spare time meeting members of other teams.

Monday, cold and wet, prevented us from practising in the morning after the Principal's welcoming speech. It was Longerenong's first effort as a host college. Despite the wind, we practised after lunch, with pictures at night.

Tennis commenced in earnest on Tuesday morning with Roseworthy meeting Hawkesbury. After a long 3 set single, Barry Sumner won, then again with Daryl Hicks in the doubles. Finally we lost by a set.

Roseworthy: 2 rubbers, 4 sets, 48 games.

Hawkesbury: 2 rubbers, 5 sets, 47 games.

This ultimately cost us the shield, as after this match neither Hawkesbury nor Roseworthy lost a match.

Our thanks are due to the host college for the enjoyable and well-run event, even more

commendable as they were playing host for the first time.

against Dookie, and 3 to 1 against Gatton. Films entertained us again that night.

Tennis finished on Thursday morning with an easy 4 to nil win over Wagga.

The wining teams, Hawkesbury (tennis) and Gatton (rifles) were presented with the shields at a dinner that night.

Final results were:—

Hawkesbury: 5 matches, 15 rubbers.

Roseworthy: 4 matches, 17 rubbers.

Then followed Gatton, Dookie, Wagga and Longerenong.

Barry Sumner won all his singles and combined with Daryl Hicks to win four out of five doubles. Barry has lost only one single as first player in three inter-colls. Take a bow, Barry!

In the afternoon Roseworthy beat Longerenong 4 rubbers to nil. Pictures again that night.

Wednesday saw us win 4 rubbers to nil

Although the matches were contested keenly, good sportmanship was always evident and a valuable friendliness prevailed.

Gym - Judo Club

The main emphasis this year has been on Gym. and Judo, and not so much on Ju-Jitsu. This was done to try and give Judo a start, as Ju-Jitsu has been predominant in past years.

The training season started rather late this year, all the training running up to the South Australian Judo Championships: [Elimination rounds on 16th October], where Peter Howe was successful in the first two "B" grade

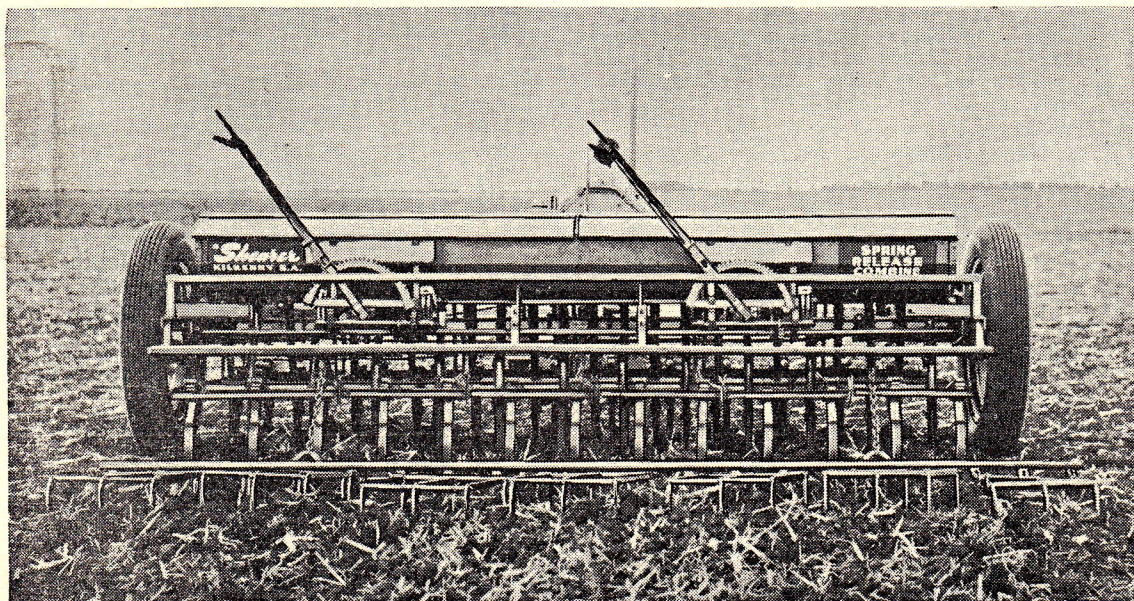
rounds. We wish him luck in the finals in late November. Other entrants were John Sinclair and Robert Hodge. Many club members attended this function, where in some cases they saw competition Judo for the first time.

On October 25th the Club staged its Gym-Judo picnic where competition gradings and exhibitions took place. The belts obtained were: Ju-Jitsu—G. Hincks, P. Brown, R. Hodge (yellow belts); Judo—J. Sinclair (blue

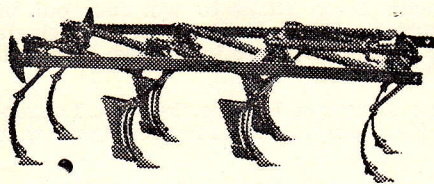
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belt), P. Howe (green), M. Goode (orange), Bruce Philp, David Yeaman, Blair Cowan, Erol Brady, Ian Hay, Robert Hodge, Robert Reeves (all yellow belts), and Howard Kerr Smith (white belt). Kevin Sobels and Geoff Renner were not graded due to injuries received in contests.

In Gym., Richard Woodward obtained highest score for R.A.C. with 86.3 points. John Woodward and John Kays were other team members.

Our thanks must go to both Dr. McCulloch and Mr. Hiddle who gave us their help and co-operation on the picnic day.

The Manager's Trophy in Gym. was awarded to John Woodward, and in Judo to John Sinclair. These were judged by the Gymnastic and Judo leaders from Adelaide on the picnic day.

The Club has been active in other ways. The dojo has been repaired and repainted, and a springboard has been made for the gymnasium. New wires have been installed

on the horizontal bar as an accident nearly occurred in an exhibition last year. The mat area in the dojo has been increased this year and greatly improved with the installation of a new mat cover. The material for four judo suits was purchased this year, and due to the generosity and hard work of Mrs. Brady we had them for the picnic. Our thanks must also go to Mr. Brady (1st Dan Ju-Jitsu), who has again managed the Club this year. It is through his untiring work that we have progressed as far as we have.

It is hoped next year to increase membership in both the Gym. and Judo-Ju Jitsu sections and to improve still further our facilities. It is hoped that a floor can be put in the gymnasium as the existing tan bark is quite inadequate and unsatisfactory.

As our Club gathers strength we feel sure that the sports catered for can become an invaluable part of the students' activities in their three years at Roseworthy College.

Water Polo

The 1958-59 season was a reasonably successful one. The team was composed of six players who had never played before and one who had played one season previous to this. At this stage we were lying second on the premiership table.

During the third and last round we were beaten by an improved Ethelton team and eventually ended 4th.

Geoff. Hincks must be congratulated on winning the trophy for the best player during the season, with John Bartlam and Peter Young close 2nd and 3rd.

CRITIQUE

GEOFF HINCKS—Captain—Coach—Had bad luck at the beginning of the season in breaking his arm and missing most first round matches. However on re-entering the team he lifted the standard of play with a fine exhibition of captaincy and a solid line of attack from the forward lines where he scored many goals. More speed in gaining possession of the ball would be of some benefit. He did very well in coming out best player for the season.

PETER YOUNG—Vice-Captain—Started the season well at centre forward. A lefthander with a good throw for goal. He moves well in the water and is a speedy swimmer. He tends to pass the ball too low, and his catching needs more concentration to improve it.

JOHN BARTLAM—Played at centre back and greatly improved as the season progressed.

He had plenty of speed to beat his opponents and checked well. He started many good drives, but many were wasted by his ball disposal. His throwing was too erratic.

IAN MOSEL—Another promising player with quite good allround ability. He was a good attacking backman, swimming with the ball to the forwards. Once again ball handling needs improvement.

RICHARD RAMSAY—A consistent player who positioned himself well in the forwards. His ball handling was quite good but he was a little lackadaisical and slow at times.

GERALD WOODROOFE—Gerry is a strong swimmer who greatly improved during the season. He trained regularly and hard. With a little more speed he could have checked a little more closely in the backlines.

LEITH YELLAND—This player started the season well as goal-keeper. He made some very good saves. He missed 2 or 3 games with an injury halfway through the season which seemed to cause him to lose confidence for a while.

IAN YOUNG—Ian was another good all-round player. He played extremely well in goals in Leith's absence, but played the rest of his games at right back where he tackled well.

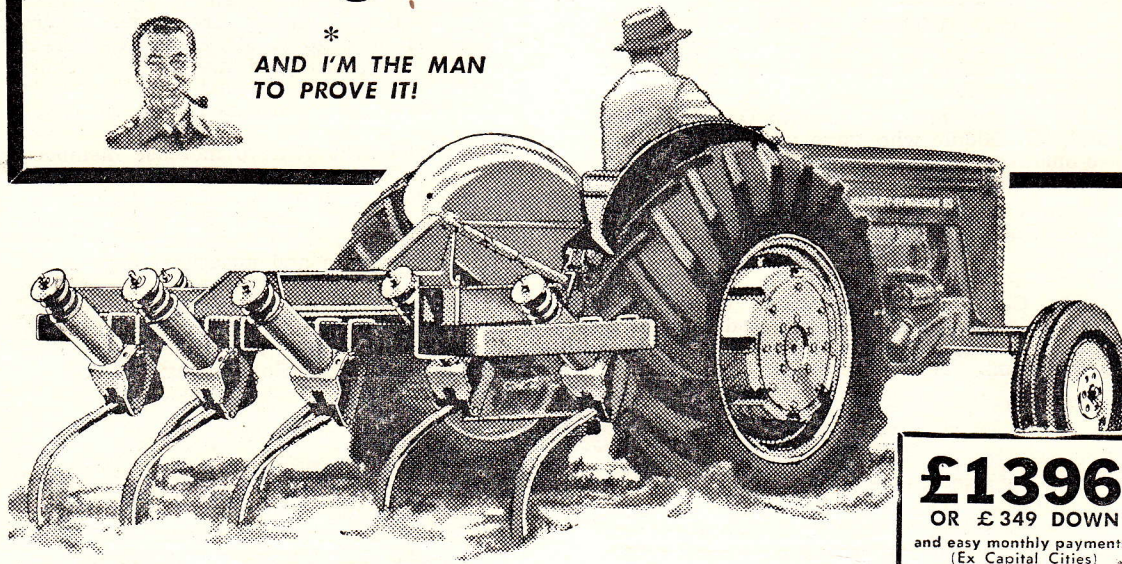
THE TEAM—Combined well but lost opportunities in rushing the throwing and not picking out a player in a more suitable position.

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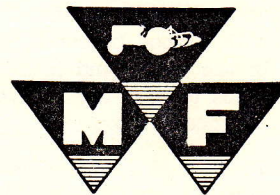
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***Test drive a 65
on your farm
with your implements
NOW!**



Massey-Ferguson (Australia) Limited, Sunshine, Victoria.
Branches in all Capital Cities.

Sports Awards

1958

Blues

FOOTBALL—J. M. Obst.
TENNIS—C. B. Sumner.
RIFLES—D. C. Stanley and L. R. Klau.

Colours

T. K. Robinson, D. C. Stanley, A. Grieve,
G. S. Hincks, and D. J. Warner.

Badges

FOOTBALL: R. J. S. Buckett, R. J. Downward, G. A. Earl, J. C. Fuss, M. H. Gillman, A. Grieve, D. J. Hicks, G. S. Hincks, R. W. Jeffery, N. R. Matz, J. M. Obst, D. G. Rice, C. B. Sumner, D. V. Snee, C. R. Turner, D. J. Warner.

CRICKET: P. M. Brown, R. J. S. Buckett,

A. Grieve, K. J. Holden, J. M. Obst, C. R. S. Saunders, D. W. Scales, D. C. Stanley, R. J. Strachan.

RIFLES: M. J. Diener, M. Hoskyns, L. R. Klau, I. H. Newland, D. C. Stanley, R. E. Thomas, J. C. Willis.

TENNIS: G. A. Earl, R. J. Ford, D. J. Hicks, C. B. Sumner, D. J. Warner.

SWIMMING: J. W. D. Bartlam, G. S. Hincks, T. K. Robinson, P. M. Young.

ATHLETICS: M. H. Gillman, A. Grieve, D. G. Rice, D. J. Warner.

GYMNASIUM-JUDO: J. W. Battye, P. M. Brown, G. S. Hincks, D. C. Stanley.

GOLF: N. J. Gilbertson, S. A. MacKenzie, H. M. Nash.

1959

BLUES :

Tennis — D. J. Hicks.
Football — D. J. Hicks.
R. W. Jeffery.
M. J. Seppelt.
Golf — P. T. Loney.
H. M. Nash.
Ju-Jitsu — G. S. Hincks.

COLOURS :

J. W. D. Bartlam.
R. W. Jeffery.

BADGES

Football: J. W. D. Bartlam, R. J. S. Buckett, R. K. Evans, R. Flower, M. H. Gillman, A. Grieve, D. J. Hicks, G. S. Hincks, R. W. Jeffery, G. F. Mitchell, I. R. Mosel, J. M. Obst, R. W. Radford, M. J. Seppelt, D. V. Snee, C. B. Sumner, M. J. B. Tandy, I. L. Thomas, C. R. Turner.

Cricket: R. J. S. Buckett, A. Grieve, K. J. Holden, R. A. Jackson, J. L. Lambell, P. T. Loney, S. A. MacKenzie, J. M. Obst, G. W. Pettman, R. W. Radford, D. V. Snee, C. B. Turner.

Rifles: R. H. Cooke, R. J. R. Hodge, H. M. Nash, G. L. Paech, M. T. Seeliger, R. N. C. Smith, J. C. Willis.

Tennis: R. Flower, R. J. Ford, D. J. Hicks, R. W. Jeffery, C. B. Sumner.

Swimming: J. W. D. Bartlam, G. S. Hincks, P. M. Young.

Water-Polo: J. W. D. Bartlam, G. S. Hincks, I. R. Mosel, R. J. Ramsay, G. K. Woodroffe, L. Yelland, I. L. Young, P. M. Young.

Judo: G. S. Hincks, P. M. Howe, J. H. Sinclair, J. M. T. Woodward, R. A. T. Woodward.

Golf: R. W. Jeffery, P. T. Loney, S. A. MacKenzie, H. M. Nash, J. M. T. Woodward.

Social

The Annual Ball was held on Friday, June 12, this year at the College. The theme for the Ball was "Wool"—a topical subject of the moment. Decorations were arranged accordingly, with wool samples both greasy and scoured outlining the stages of processing the raw material into cloth. Coloured rugs and garments were displayed as typical articles made from wool.

The dance hall was decorated with masses of balloons, and caricatures of prominent staff members adorned the northern wall.

A shearing display by Mr. Lehmann and Aitch Grieve, using the blades and machine respectively, took the place of a floor show and was viewed with much interest by visitors from Adelaide.

As a result of our convincing victory in the football final this year it was decided that "The Premiership Dance" should take the place of the "Haymaking Ball." Ar-

rangements were jointly made by the social and football committees.

The College guernseys were placed around the walls and caricatures of the team with name tags were placed beneath each player's guernsey. A large "net" made from streamers supported many balloons in the centre of the dance floor.

Coloured banners with the appropriately coloured streamers of the other clubs in the Gawler league adorned the western wall, with the College banner taking the top position.

Drinks were served in the "Museum", which was effectively decorated with a small willow tree spreading over the bar illuminated from beneath with a green fluorescent light. Guests sat at small tables under the light of candles.

The "Premiership Dance," despite a relatively poor attendance, was a great success.

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Football: J. W. D. Bartlam, R. J. S. Buckett, R. K. Evans, R. Flower, M. H. Gillman, A. Grieve, D. J. Hicks, G. S. Hincks, R. W. Jeffery, G. F. Mitchell, I. R. Mosel, J. M. Obst, R. W. Radford, M. J. Seppelt, D. V. Slee, C. B. Sumner, M. J. B. Tandy, I. L. Thomas, C. R. Turner.

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Judo: G. S. Hincks, P. M. Howe, J. H. Sinclair, J. M. T. Woodward, R. A. T. Woodward.

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Rural Youth Club

The Rural Youth Club, now firmly on its feet after its revival in 1958, began officially for 1959 with the Annual General Meeting on May 6.

Dr. McCulloch and the Senior Adviser for Rural Youth, Mr. A. T. Hooper, both suggested ideas for the current year. The programme was later finalised by the committee.

The committee elected for 1959 consisted of the following officers:—

President—Reg Radford.
Vice-President—Aitch Grieve.
Secretary—Richard Cooke.
News Reporter—Philip Laffer.

Delegates elected to attend the Lower North Zone Conference at Kapunda were: Richard Cooke, Philip Laffer and Chris Hancock. It was proposed at this meeting to hold the next Zone Conference at the College. The date decided upon was Wednesday, 21st of October.

Mr. Henry spoke on his experiences as an espionage agent in Borneo at the first Club meeting for this year, and related many amusing anecdotes to illustrate the friendliness, intelligence and co-operation shown by the primitive people he encountered.

With the ever-increasing interest now being taken in irrigation, Dr. McCulloch obtained the services of Mr. Ray Taylor, of the Ag. Dept. Mr. Taylor discussed the economics and practical applications of irrigation as it concerns the single farmer. He spoke also of the equipment used nowadays, and clearly demonstrated his ideas and the applications of irrigation with coloured slides.

"Take It From Here" was the title of an

intriguing talk on public speaking given by Mr. J. Playford.

Mr. Playford first discussed the technique used in public speaking, dealing adequately with each point as it arose.

To conclude the evening a series of one-minute speeches were made by members present in an impromptu speaking game known as "Take It From Here". Each member spoke for 60 seconds on a subject associated with the last word spoken by the preceding participant.

On the suggestion of Mr. A. T. Hooper we held a debate against the Gawler Rural Youth Club. The subject, "That high prices for primary produce promotes efficient agriculture", was contested by the Gawler team: Graham Alexander, Margaret Callier and John Rowland in the affirmative, and the College team—Richard Cooke, Ian Hay and Grantley Paech—taking the negative side.

The adjudicator, Mr. A. T. Hooper, awarded the victory to Gawler by a narrow margin, and gave a very useful criticism of each participant.

For the remainder of the year our programme, it is hoped, will include a sports afternoon and barbecue-dance to be held at the end of October, a debate against Tarlee Rural Youth Club, and an address by a visiting member of the United Kingdom Young Farmers' Movement.

To close the year the Club intends holding a function at Seppeltsfield.

To Dr. McCulloch and Mr. A. T. Hooper the Club would once again like to voice its appreciation and thanks for the advice and suggestions given throughout the past year.

River Trip

The trip this year began on Monday, 17th August, with a visit to a typical fruit block at Lights Pass in the Barossa Valley. The pruning methods of the various tree crops were discussed, with special emphasis on modified pruning of apricots for gumosis. The peach block was of special interest as it was a trial with trees having mulch around them against trees without mulch. The trees with mulch were seen to be much more vigorous because of less moisture stress.

From Lights Pass we travelled to our next stop at Waikerie, and the transition from the 20 in. rainfall country in the Barossa Valley to the 10 in. rainfall area on the River was extremely apparent.

At Waikerie we were firstly shown the co-operative shed, in which we were lucky enough to see bulk handling of oranges in 60 bushel bins, which cut down handling and storage tremendously.

Mr. Jennings, the adviser for the district, showed us frost damaged oranges, of which there was a high percentage in this year's harvest. Mr. Jennings then took us to Gramp's Settlement in the Ramco Scheme. This is a highly developed block of 100 acres of vines all irrigated with over-head sprinklers and 1,400 acres yet to be developed. The propagation of vines on this block was by cuttings planted in trellised rows, and not raised as seedling vines in a nursery as normally practised.

On the Tuesday we visited Mr. Sedunary's nursery at Loveday, where he showed us the propagation of citrus, stone and pome fruits. He also gave a demonstration of budding these fruits onto suitable stocks.

We were then taken to a frost pocket in the Monash district and saw for ourselves how great the damage from frost can be. The citrus trees had turned yellow and in some cases severe leaf drop occurred. Nearly all the trees had lost their entire crops.

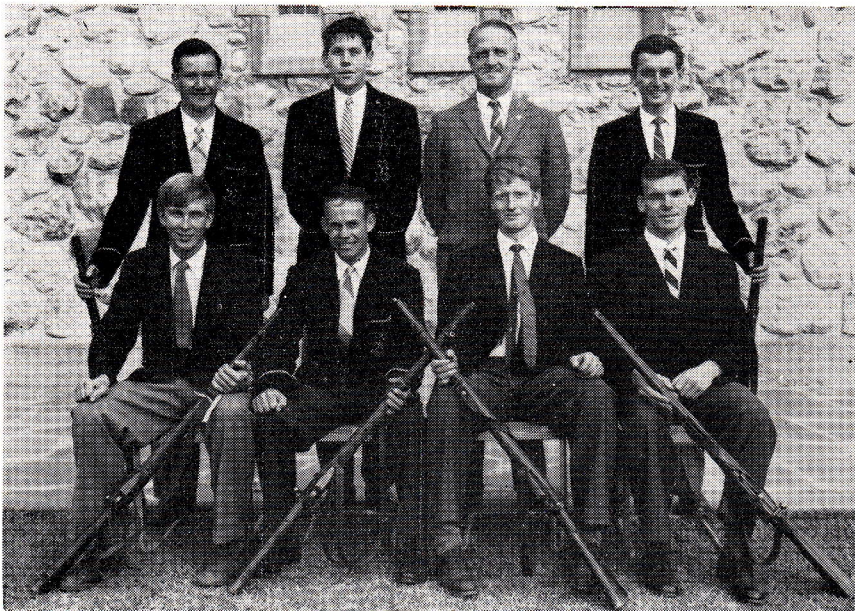


1959 PREMIERSHIP TEAM

TOP ROW : Evans, R. K., Seppelt, M. J., Radford, R. W., Bartham, J. W. del., Grieve, A. C., Hincks, G. S., Hicks, D. J., Holden, K. J. (Trainer).

SEATED : Harrison, K., Thomas, I. L., Gratton, P. K. (Coach), Jeffery, R. W. (Capt.), Obst, J. M. (V. Capt.), Mosel, I. R., Turner, C. R.

BOTTOM ROW : Gillman, M. H., Buckett, R. J. S., Flower, R., Mitchell, G. F., Slee, D. V., Summer, C. B.



RIFLES

STANDING: M. T. Seeliger, G. L. Paech, Mr. Bussel, R. N. C. Smythe.
SEATED: J. C. Willis, H. M. Nash, R. J. R. Hodge (Capt.), R. H. Cooke.



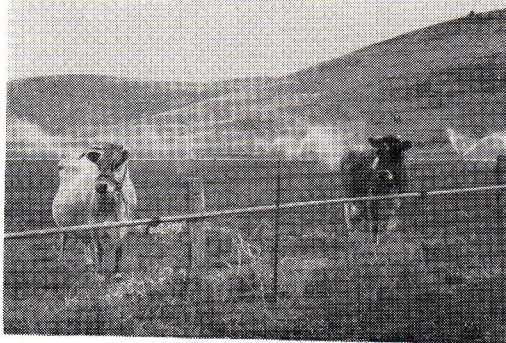
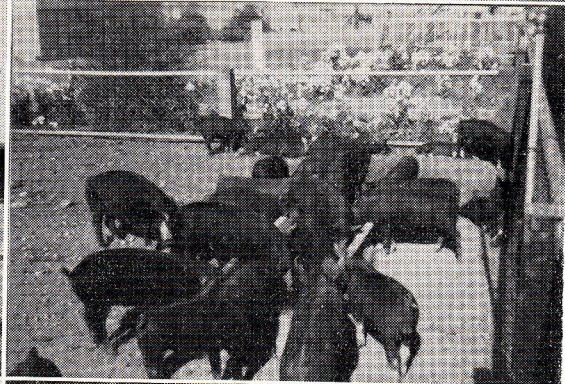
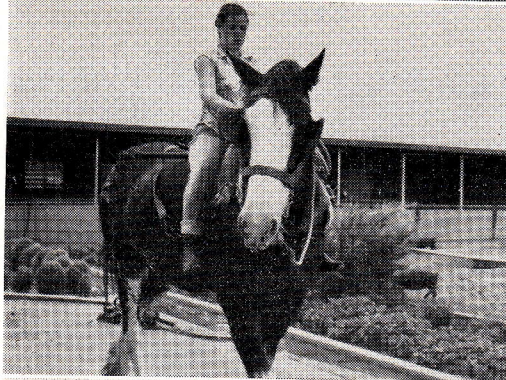
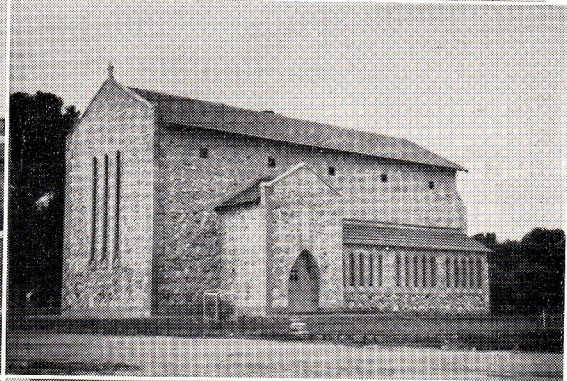
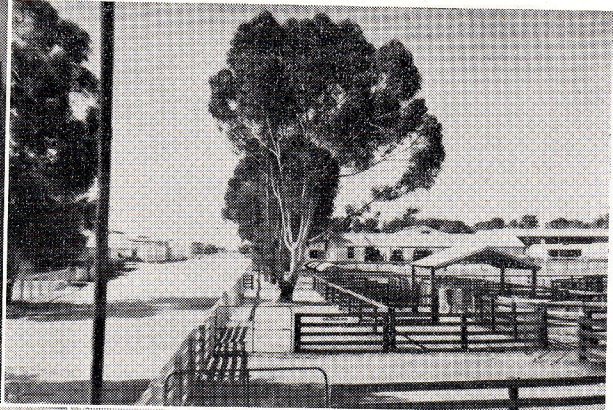
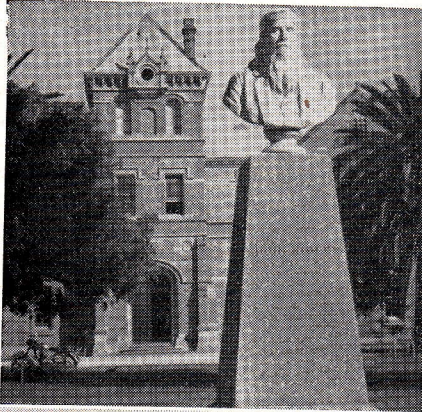
SECOND YEAR

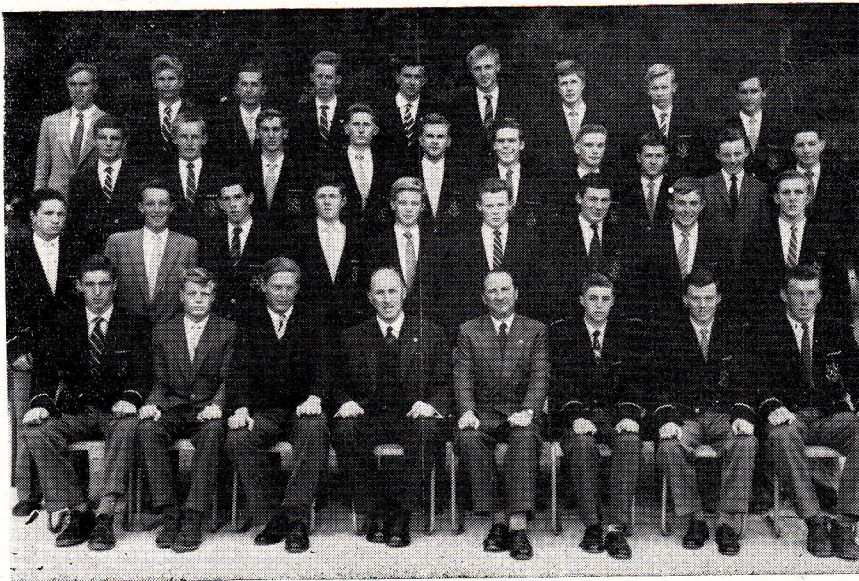
BACK ROW: A. E. Hincks, R. G. Bennett, M. T. Sinclair, J. C. Willis,
P. M. Howe, P. D. Fairbrother, I. P. Lewis, J. H. S. Porter.
MIDDLE ROW: A. Rossetto, I. L. Thomas, G. F. Mitchell, J. E. Hayes,
M. T. Seeliger, J. C. Skull, I. B. Wearing, C. R. Neldner.
FRONT ROW: D. V. Slee, H. M. Nash, S. P. White, C. R. Hancock, D. J.
Brocksopp, R. N. C. Smythe, G. K. Woodroffe, B. R. Wilson.
SEATED: J. J. Shipard, P. L. Laffer, R. H. Cooke, Dr. R. N. McCulloch
(Principal), Mr. E. Hiddle (Housemaster), W. B. Gliddon, R. Flower,
R. J. R. Hodge.



TENNIS

STANDING: R. Flower, R. J. Ford, R. W. Jeffery, D. J. Hicks.
SEATED: Mr. Leske, C. B. Sumner (Capt.).





FIRST YEAR

BACK ROW: P. D. Watson, R. W. Dellow, J. W. R. Bowering, A. R. Grieve, K. Sobels, L. M. Goode, R. N. S. Bickford, J. P. Reddin, J. F. Williams.
MIDDLE ROW: I. C. Mill, J. Hardy, H. K. Smith, D. J. Hall, P. B. West, C. M. Greenfield, I. M. Williams, I. B. MacRae, R. A. T. Woodward, E. C. McNally.
FRONT ROW: R. J. Driver, B. A. Cowan, D. N. Yeaman, T. J. Henderson, J. A. W. Stain, C. R. Turner, J. R. E. Rebbeck, R. W. Reeves, M. J. Seppelt.
SEATED: I. E. Hay, J. D. Sluiter, N. W. Trent, Dr. R. N. McCulloch (Principal), Mr. E. Hiddle (Housemaster), G. P. Renner, C. H. Kay, M. J. B. Tandy.



"A" GRADE CRICKET

STANDING: H. M. Nash, P. D. Watson, G. S. Hineks, P. T. Loney, R. J. Driver, S. A. MacKenzie, Mr. Norman
SEATED: D. V. Slee, C. R. Turner, R. J. S. Buckett (Capt.), A. Grieve, I. B. Wearing, J. M. Obst.

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On the Wednesday the Berri experimental orchard was a very interesting visit. This orchard is the only one in the river district that grows figs. We were told how the Capri fig breeds a certain wasp, needed in fertilising the Smyrna fig to produce a crop. We also discussed fruit thinning, a recent practice found necessary in producing fruit of correct size. This thinning is based on the circumference of the butt of the tree and was set at about 90 fruits per inch of butt. The fruit drying and dipping plant was then looked at and the processes that take place were explained.

We visited Renmark next day and were taken on a tour of inspection of the irrigation and drainage scheme by Mr. Wishart, of the Lands Department. He pointed out to us the various soil types in the district.

The drainage scheme in this district is causing a salt problem. All drainage is back to the river and the water can be pumped back for irrigation. It had been tested as

containing up to 20 grains of salt, which could cause damage.

Thursday came quickly and was spent in the Loxton area. We toured the cereal farming area to the south and saw the affects of sand drift, which has started again due to the extremely dry season this year. We then drove slowly through the new settlement area, noticing the various cover crops used and other crops being grown while the main vine and fruit crops were coming into production.

The Loxton packing shed was next on the itinerary, and we inspected a new washing and waxing machine for citrus to prevent mould. This machine removes natural wax and replaces it with a special mould preventing wax. We also watched the grading and packing of citrus.

We then boarded the bus for the last time and headed back to College after a very pleasant and informative few days in the sunny Murray settlements.

Northern Tour

With everybody in high spirits, 3rd year began the Northern tour on the morning of May 17. By way of Eudunda and Mt. Mary, we arrived at our first stop—Koomooloo sheep station, leased by Mr. Warnes. The major impression gained by most of us seeing our first station was one of size. Some 80 miles by 60, this wide expanse of country really showed distances to contend with on this, a comparatively small station.

Established in 1880, when pastoral and perpetual leases were taken out, 365 miles of fencing have been erected enclosing 80 paddocks and 62 dams. The vegetation is of notable importance. In addition to saltbush and bluebush, many species of trees and shrubs form the basis of grazing for sheep. Fifty sheep per square mile is the average carrying capacity, a marked contrast to the surrounding higher rainfall country.

Much interest in Mr. Warnes' general management practices was displayed (e.g., mustering, shearing, and the combat of fly strike). Many faces took on a pallid tinge at the sight of the rather gory mules operation on lambs, but the wounds heal quickly and it is the main contributing factor in reducing fly strike to almost nil.

After a good meal of grilled chops (Rocky, take note) we were entertained by a film display conducted by Mr. Warnes including his recent holiday to the gold coast with appropriate stories.

An early start the next morning took us to Ashrose Stud run by the Ashby brothers. Since 1925, when Bungaree and later Collinsville formed the nucleus of this stud, great advance through strict breeding practice has been achieved until today Ashrose is well up among the leading Merino names. One Col-

linsville ram was recently acquired for £4,500, an indication of the quality necessary to maintain the high class flock.

An enthralling pastime later for some students was in leading the local turkey chorus.

The envy of everyone was apparent while looking over Mr. Parker's "Old Canowie." Mr. Parker's explained absence was ably filled by Mr. Dawes, an old collegian, who showed us the preparation of the Shorthorn show animals. Comparison and virtues of the polled animals compared with horned stock were explained. The importance of good blood on which to base a stud was again stressed with reference to their purchase from such leading breeders as Coonong, Wongala, and Calrossie in Scotland. An outline of the feeding practices was then given. Lucerne and phalaris, some of which was irrigated, assisted by the supplement of grain and silage. The latter was made by a method in which sleepers formed the walls of a wedge during construction. Wastage, however, was evident as a result of self feeding.

Jamestown became the last stop for the day, where a trio of hotels took the burden. Unfortunately the Globe or Belalie appeared very difficult to please, necessitating some quick talking before all differences were forgotten. Entertainment took the usual form, rather at the expense in one instance of some flour manufacturers.

Recovery was rapid by the next morning in time for inspection of Mr. Botrell's property at Appila. Here Mr. Matheson, a soil conservation officer, explained, with illustrations, erosion prevention work being carried out in the district. After hearing the com-

plete history of Mr. Botrell's farm, we inspected his graded banks, their construction and method of working. The many problems to be overcome in such a system were explained, the most important of these being sheep damage to the banks, requiring re-grading at regular intervals.

Mr. Thomas' mixed farm at Washpool provided the next place of interest. This colourful character warns all concerned of the profiteering practices of the Egg Board, also the danger of being misled by trouser makers. His 15 cow milking herd, together with an extensive piggery, provide a large portion of his income apart from cereal growing. Supplementing the cows diet with 5½ acres of lucerne (from which meal is also made and fed to the pigs) appeared as a good return on capital invested. Mr. Thomas' modern piggery, recently built under the recommendations of the Department of Agriculture, indicates that improvements could even be made to the College arrangements.

Delicious as it may have seemed to the swine, the kangaroo stew could not quite match our canned dog, despite the advertising in a reclined position of a tired kangaroo.

On the second evening in Jamestown a local dance was arranged by the Rural Youth Club. The standard of entertainment may have been doubted, but the grilled meat, with Mick Gillman as head chef, was certainly desirable.

A flood irrigation project set out by Mr. Campbell at Mannanarie gave us an insight into a system of watering lucerne which yields outstanding results. He has made use of a limited bore-water supply to efficiently irrigate 3½ acres of lucerne at 1,000 gallons per hour. The addition of a very welcome morning tea at the hands of Mrs. Campbell made this visit even more enjoyable, and one which should become a regular stop on the tour.

Mr. Jacka, the poultry fanatic, showed us how to keep fowls 100 miles from Adelaide. By feeding correctly and carefully controlling disease, costs are reduced to a minimum. After paying to have his eggs hatched, the pullets were reared in the laying houses on the same litter of dry manure as the adult birds. A system of lighting in the houses further boosted production from Mr. Jacka's white leghorns.

During the afternoon we visited Mr. Cram's mixed farm at Yongala, credited as being the coldest place in the State. This farmer's ability with the arc welder never failed to amaze us in the countless inventions and adaptations designed to make farming more enjoyable. In particular, a luxury cabin, complete with louvre windows, quickly attachable to an old Case tractor, combines to allow winter to become more tolerable. Inspection of Mr. Cram's graded banks followed later, in which the unexcelled value of lucerne compared with average pasture in this district was clearly evident.

Amusement this evening took the form of a visit to the cinema, where one of the weakest shows on earth was witnessed and had a great bearing on the fact that a few only sat through the whole performance.

The next morning we met Mr. Heaslip, of Wirrabara, to examine the result of forward thinking into the subject of pastures by this farmer. Despite the previous failure in this area, Mr. Heaslip has succeeded in establishing good stands of sub-clover as well as excellent species of grasses. From a hazardous truck ride we saw most of the property, including some paddocks where saffron thistle proved a great nuisance and wild clovers also had to be contended with. A satisfying morning tea was most welcome upon arrival at this property.

Poll Merinos were the main point of interest on Mr. Smart's holding at Glnare. The breeding of these is still only a hobby, but sales of £30 for his ewes indicate a profitable one. Another feature of note was the self-fed bin silage stacks enabling his ewes and even weaners to obtain sufficient food requirements during the autumn shortage. However, the main active business on this place was cereal growing, where bulk handling together with increasing mechanisation has reduced hard work considerably.

Thursday night was spent in the shearing quarters at Mr. Hawker's place at Anama, where we found relatively comfortable shelter. Late into the night a party continued, only to be stopped abruptly by the vicious voice of a well known staff member.

Mr. Hawker's wide knowledge and business sense was portrayed in every portion of his 6,000 acre property. From his high producing Friesian herd, to his well planned methods of fodder conservation, the keynote for success is efficiency with modern applications of scientific agriculture. He has overcome a serious infestation of Cape Tulip through a controlled system of burning and spraying.

The last visit of the tour was "Stradbrooke", Mr. Thomas' Merino and Poll Merino stud at Clare. Miss Thomas and Mr. Thomas showed us the better points of their stock, including a comprehensive outline of the ideal example of a show sheep. The big future for Poll Merinos which lies ahead was pointed out, but with allowance for the problems to be overcome before the general standard can equal that of horned stock. A system of water and soil conservation which closely parallels "Keelining" has been incorporated by Mr. Thomas with great success, a tribute to the adoption of a controversial subject. In another part of the farm we saw the excellent dairy herd and milking shed, ably run by a former herdsman of the College.

With the conclusion of an enjoyable and informative tour, our thanks went to Mr. Hooper, Mr. Burton and Mr. Kuchel, without whose leadership success would not have been assured.

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Letters to the Editor

Dear Sir,

Farm is the section allocated to students for road construction and maintenance. Earlier this year certain students persevered with many stretches of road, and under guiding eyes the road gangs made a special effort on the road behind the new building.

Somehow the road was suddenly lowered eighteen inches. Whether this was to dig for a hidden layer of limestone which could act as a foundation, or to remove an unknown geographical fault or fold, and so level the road, we do not know.

Now, the car park is adjacent to this road and the proven maximum speed of entry to the park is 5 miles per hour in a forward direction. Unfortunately, a speed for reverse motion cannot be calculated because no one has ever completed the "hill climb" without using their rear bumper as a 'dozer blade or jamming their exhaust pipe with soil.

At present our luck is holding to some degree though, because we have had no rain, which means the road edges, that also act as gutters, have not been tested by water erosion.

The thought in passing is: Could our cars be guarded by fifteen minutes of Jack Daley's ability on the grader?

—D.J.H.

[Ed.—Try 15 mins. of D.J.H. with shovel.]

Dear Sir,

It would appear, from a casual survey of the staff of Roseworthy Agricultural College that beneath the chaotic surface there is corruption and vice being practised, hitherto unknown in a government institution of this type.

I refer in particular to the extortion and blackmail and other dastardly crimes perpetrated by the member of the staff responsible for the production of the College Magazine (1959).

It may be of interest to members of the student body to note that, unless a contribution is received on or before a certain date (just like the professional blackmailers) work on that division of outdoor work known as "Farm" will not necessarily be taken into account in assessing work marks. Hence for the greater part of the student body, marks allotted on that section will inevitably be "Fair", while those few who contribute may be assured of work marks never below "Good" and generally above.

Results of such practices are apparent. Low work marks will become rife in this section, hence the will to work will be broken and diseases such as bludging, spine bashing, etc., will spread to plague proportions. Through increase in leisure time, vast quantities of alcoholic spirits and beverages will be consumed to while away the weary hours, and other distractions will result in a serious lowering of standard in the conduct of the students.

In conclusion, it should suffice to say that prevention of such dire consequences is in the students' hands—write a contribution, or else!

—C. M. GREENFIELD.

[Ed.—Student Greenfield has explained the sudden rise about to take place in his work marks.]

Dear Sir,

It is rather a shocking state of affairs and hard to believe but true, that the work marks system as employed at the College at present in no way achieves its original purpose.

Briefly they are:—(1) To improve the ability of a student as a practical worker, by letting him know when and where his faults occur; (2) To gauge the true value of a student as a farm worker so that it can be taken into account in his final results.

There are many reasons why these ideals fail to take shape, and the main one is that students never know what work marks they actually get for each day worked. What is more important it is too late at the end of session to do anything about it. Students are left to work out their own faults to improve them for the next session. Surely this is a poor state of affairs? At least the student might be told what he has done wrong!

The system does nothing to improve the individual's working ability. However, it does give the student incentive to be very polite, friendly, respectful, sympathetic, etc., toward the various sections leaders. In another view he becomes just plain greasy, slippery, slimey or whatever word strikes the accuser. What is worse, if anybody fails to keep to this standard he stands to lose his work marks.

Surely the administration realises that the work marks system amounts to nothing short of bribery. They must give the student credit for having sufficient enthusiasm to carry out a job to the best of his ability without any additional prompting.

—JILTED.

[Ed.—Are you kidding?]

Dear Sir,

"Where do we go next . . . ?"

Of interest to me was a recent incident at R.A.C. Three first year students were working, arduously cleaning up an area near to the Farm. Several heaps of debris were piled ready to burn. One student was just about to light these heaps when it was tactfully suggested that permission should be sought from a senior body. Thus their worthy third year student was roused from slumber and questioned on the matter. "Not for me to say . . ." was the curt reply. ". . . See Roj."

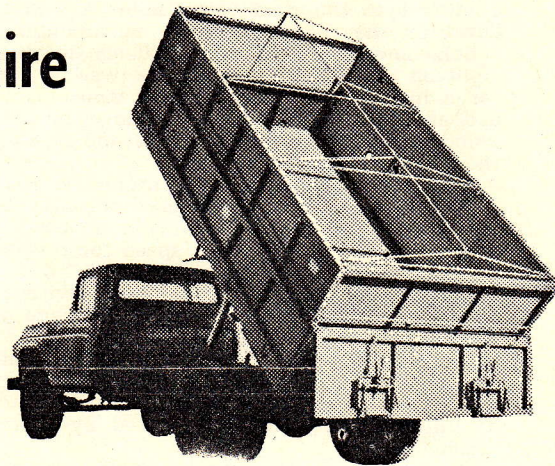
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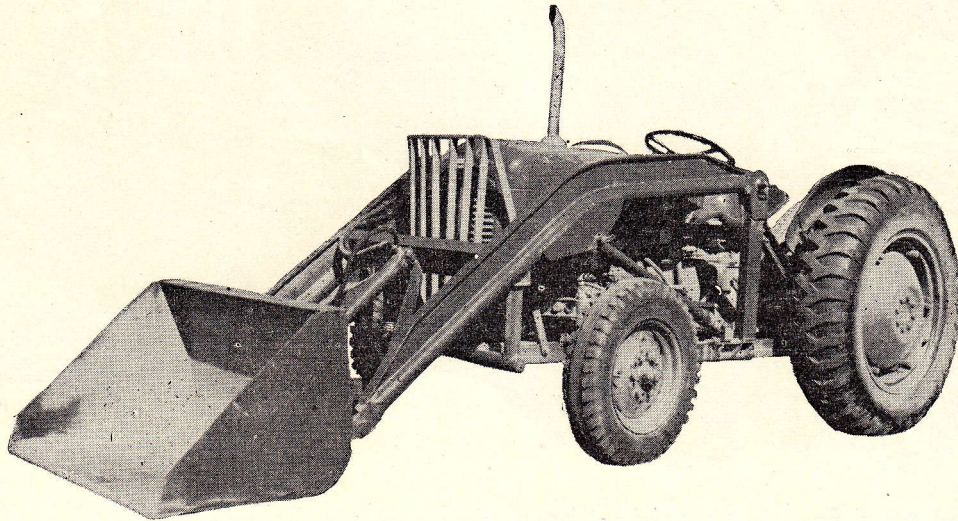
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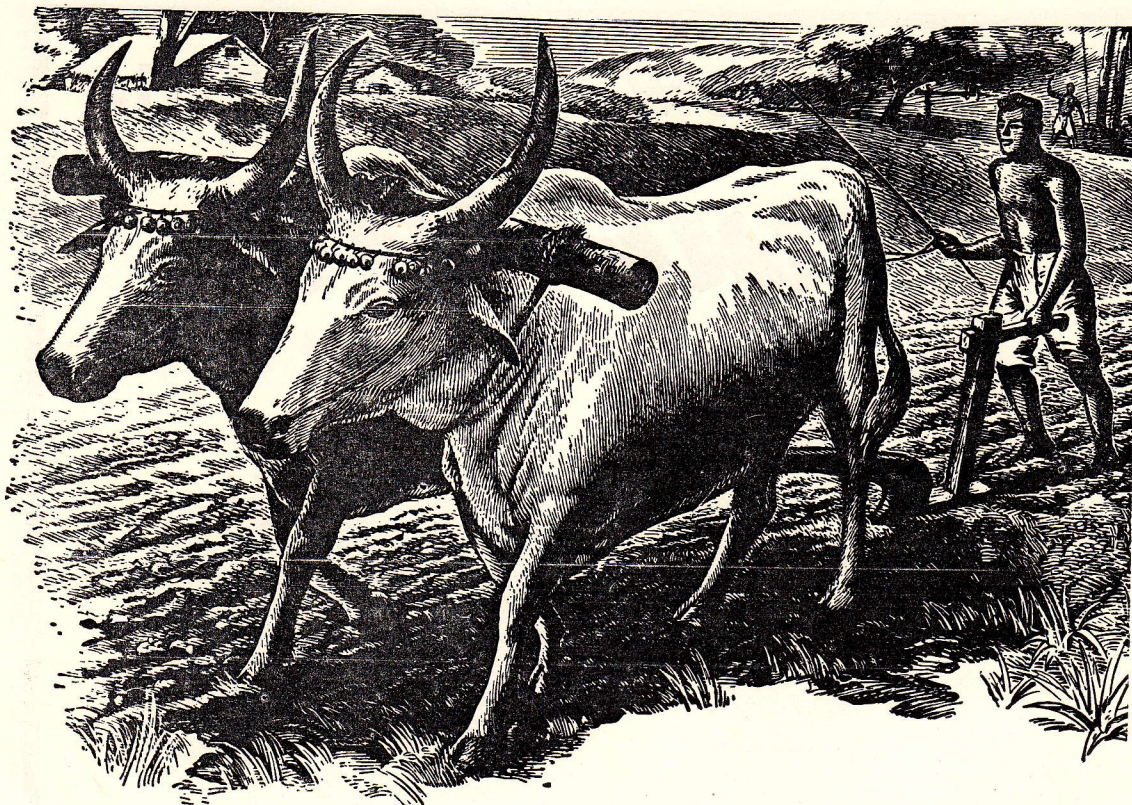
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[Ed.—Ke
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Roj., one of the V.I.P.'s at Farm was approached, and, as it was late in the day, he suggested that the students knock-off and he would see to it anon. This was in May, 1958, and it is only now in November, 1959, that this immense undertaking is to be completed. The story runs something like this: Roj., in his usual diplomatic and industrious way, had fully worked out the problem of firing this debris before enlightening Mr. Norton on his plan three weeks later. Mr. Norton immediately threw the discussion open to Jack, Ian, Squeaker and Kurt one morning at 7.30 a.m. at headquarters. At 8 a.m. the subject had swung to the high yield of potatoes in Germany and the aforementioned topic was long forgotten. Having settled on 65 ton/acre as a true average, the party broke up. Three weeks later our ever reliable Geoff. brought forth the matter of the debris firing. Sparks began to fly—Mr. Norton was on the blower and here it started!

Word was sent to the Secretary to contact Poultry, where the ever vigilant Superintendent was scanning the vast horizon to the north for signs of smoke and flames (July). From the Superintendent to the Secretary, to F.E. (a vital step in any plan to be smoothly organised), to the Secretary, to Mr. Philp, to Dr. R. N., to Mr. Philp, to Mr. Norton, to Mr. Philp, to the District Council, to Mr. Kerr (Fire Chief), to the Minister and, finally, the long-awaited reply to Mr. Norton. "As much faith as I have in the efficiency and superlative organisation of the Mudla Wirra Fire Crew, I act on the advice of my colleague, Mr. Kerr, and hereby state that no such fire shall be lit at R.A.C. until March 30th, 1959.—David Brookman, 12th February, 1959.

Well, this was the reply which cheered everyones hearts and an appreciable change was noted in Mr. Norton's outlook on galloping draught horses the day after he had received this urgent message. As the opening rains had come, Mr. Norton deduced that he should be able to add this task to the well organised plan of the farm curriculum. As the labour position in the farm area was, and still is I might add, extremely acute, he realised that he may, at a pinch, be able to spare the necessary labour force early in October, thus deleting any chance of a job half done through inclement weather. One catch—by October, 1959, these heaps of debris had rotted to such insignificant mounds that it became necessary to rake them together. Gentlemen, strange though it is, this was carried out with evidence of efficiency in extreme. On November 5th, 1959, a full turn out of the Mudla Wirra Crew completed the job. I withdraw my preface: "Where do we go next?" as it seems quite suffice to add "At least we are goin'"

—T.C.G.

[Ed.—Keep this up and you definitely will be.]

Dear Sir,

We of the new building have been greatly perturbed by the latest action taken against our keeping of equipment on the verandah. We do not appreciate the method of removal of our gear, despite the fact that we are all staunch supporters of the apt and effective disposal of food from the dining room. But when something like this happens to our own gear resentment runs high.

In this country which allows freedom of expression we appreciated the way in which for a short while, students were permitted to air their views on the notice board. Even though these notices only lasted a day and were replaced by a frank retort from those in authority. They proved our resentment to the many "minor" points of discipline. Concerning the verandahs, many notices were displayed reminding us that we were 'goin' agin' the Government," by keeping our belongings there — if one of us wanted to do it, then we would all want to do it and therefore we couldn't — etc., etc.

After repeating such warnings, action was taken. In broad daylight one afternoon late in October two men in a green lorry were seen to draw up outside the new building. One was well disguised with a moustache and a pair of blue overalls. The other was a small portly gentleman, who was seen to go about his work with great delight. These daring daylight robbers quickly made their haul and set off at high speed in a South-Westerly direction. It was said that a lorry was seen to pull up out at the rubbish dump, two men get out, look around to see that they weren't being watched and then set about unloading with great vigour. But alas for them disaster struck! The driver in his enthusiasm to get unloaded, slipped while climbing onto the lorry and was badly injured. However undaunted by this rotten luck he bravely pressed on and soon had dumped the load of valuables amongst the stinking jam tins, broken bottles and ashes.

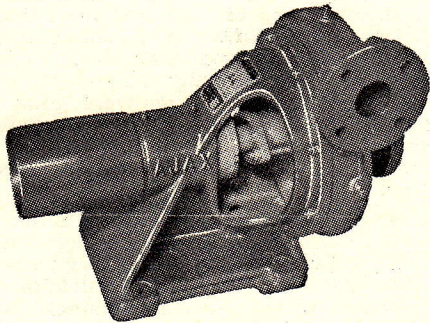
Many of us suffered considerable losses that day. We had lost clothes and footwear of proven value, but these were of minor importance compared with one who missed his beautiful antique chair, which was the pride of the new building. This in fact had been taken into Gawler to be valued and was said to be worth a considerable sum. However we weren't the only persons who suffered. The next day we saw a man, closely fitting the description of the lorry driver in the notorious incident, walking most peculiarly. Here indeed was a martyr — a man valiantly carrying out his duties, with a walking stick and much agony. "You too will be old sometime," he said to those who questioned, "and then you will not think it so funny." Perish the thought that we should be amused at so sad an occurrence!

Anonymous

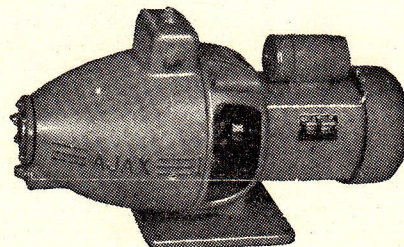
(Ed.—Perish the thought that you should go undisciplined).

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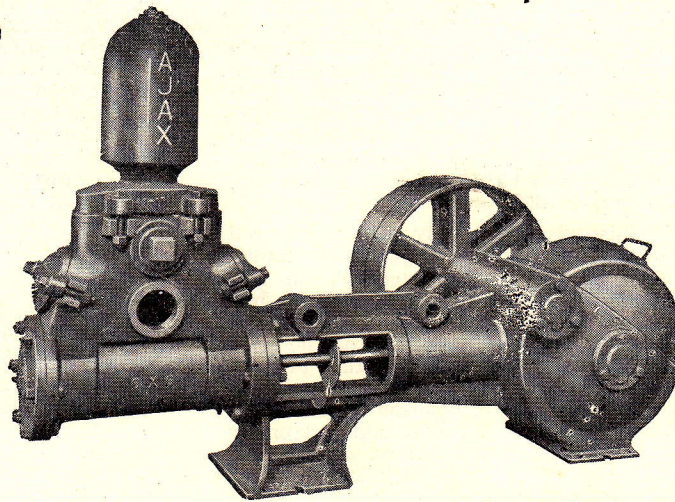
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Dear Sir,

Some years ago Roseworthy College sent a team to Adelaide regularly to compete in the inter-club athletics. Amongst those who attended these meetings were some very good athletes. Also it should be noted that there were some athletes who, although they were not able to break records and were not stars, were extremely hard triers.

Those that were the better of the group probably gained extra points for passing certain standards. These athletes, too, probably gained more points than the fair average quality athletes, but it was the average athlete then that kept up a supply of points with the second and third positions in the events.

At the moment, R.A.C. is trying to gather enough members so that we can go to Adelaide to compete in the inter-club athletics again.

There are about nine or ten members of the college at the moment who competed last year in the inter-club competitions, mainly in senior events, who saw their friends win the junior competition by an overwhelming margin. The points were approximately 1500 to 500. None of these lads were "stars", but they were all triers and all gained points for the club at one stage or another.

Like this team of juniors (forty strong on most days) who were top of the competition, R.A.C. was also top in the senior competition at one time. I myself having a love for athletics would like to see R.A.C. once again competing in the inter-club competitions and probably getting back into the top bracket of clubs in South Australia.

I would ask all those who have considered athletics but given up because of the lack of ability, to reconsider their decision because an athletics club will only win competitions with triers not stars or champions.

[Ed.—This is a spirit sadly lacking now but prominent in the past. Why not make an effort?]

Dear Sir,

In our presence, for some time now, there has been a small but very noticeable gentleman evident. This said gentleman performs a very difficult and often unenviable job as the "go between" for students and higher authority. Most mornings one is greeted at the dining room door by this balding, shiny foreheaded person; who with work-list tucked beneath a wing greets everyone with a congenial "Ho-hum, good morning" while busily brushing away often imaginary entomological enemies. Of course, not everyone is always in such a congenial mood at such an early hour, having been just roused from the depths of slumber. However, this good gentleman has, nevertheless, a cheering word for all and sundry.

The majority of us see him in the light of receiver of all our complaints and general disapprovals, and more often than not lets

it go at that: without realising that he will and does do something positive about the matter, a factor which was lacking in his predecessors, who had the fault of listening with open ears and errant mind.

The kitchen staff have, are, and will continue to be the subject of much abuse and criticism—both direct and indirect. Many fairy tales are traced back to the originator by this often too smug gentleman, upon whom further abuse falls as consequence.

Nevertheless, thanks to his understanding of students and their ways; a fact brought about by experience and practice, he does his duty with consummate efficiency and diligence.

—A QUIET ADMIRER.

Dear Sir,

Oh! for an education which I do so need to make me an erudite man of the world. Restricted in ability to study, by blatant radios and turbulent echoing voices, the possibility of a good learning becomes so difficult.

In lectures one has to put up with sonorous Dag-bags who speaks forth with unintelligible mumblings; to our orator with theories on agriculture who leaves us dulled and senseless. Also the laconic economist who creates a trail of bewildered students and verbal parabulation by degrees from the F.E. man. Not to mention the highly virulent veterinarian who builds our active immunity to boredom.

Then a stud breeding escapee from the sheep world with his harrowing experiences of Kybybolite, to be followed by a bull who makes his presence really known to all.

So, in all what is the use of a College education, except perhaps to use when swelling the throng of our poor over-worked and underpaid staff.

With confidence I pass unknown.

[Ed.—Would the initials P.B. shake your confidence?]

A little more kindness,
A little less creed,
A little more giving,
A little less greed.

A little more smile,
A little less frown,
A little less kicking
A man when he's down.

A little more "we",
A little less "I",
A little more laugh,
A little less cry.

A few more flowers
On the pathway of life,
And fewer on grave
At the end of the strife.

— TANK SEPPELT

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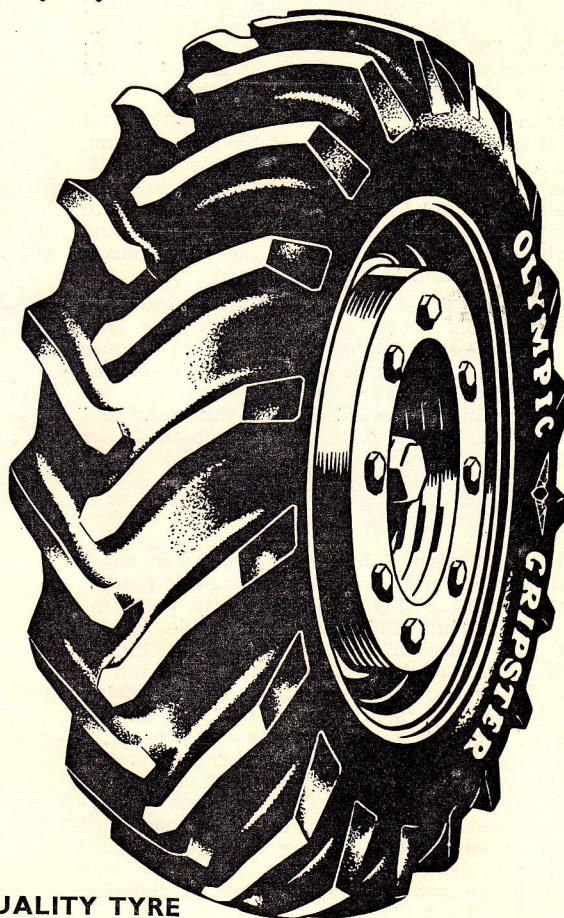
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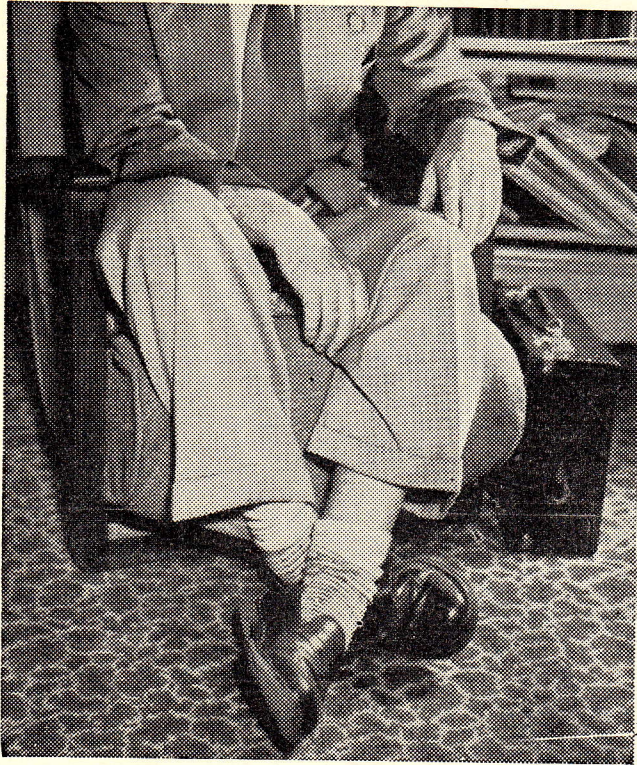
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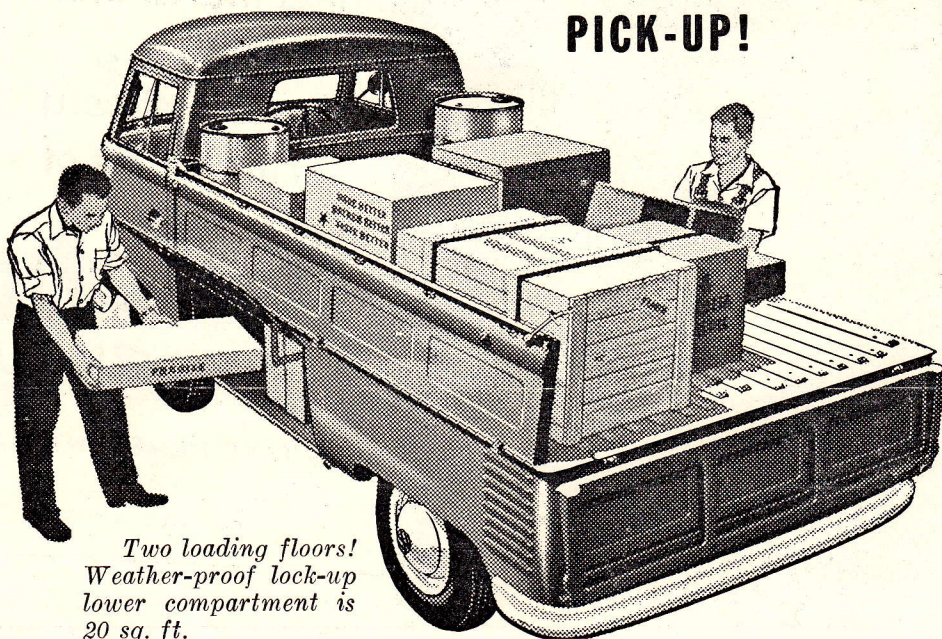
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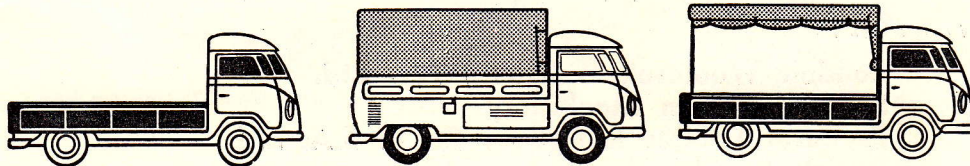


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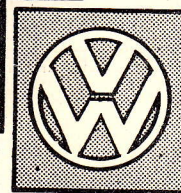


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COLLEGE NEWS ITEMS, 1965

To the astonishment of the College body, it has been announced that the E.F.S. unit shed is to be ready to take the fire truck shortly.

Major architectural difficulties have finally been overcome by a brilliant piece of mathematical calculation. This has enabled the authorities concerned to place an order for the EXACT amount of roofing iron to complete the roof, which has been $\frac{3}{4}$ finished for some time. The problem baffling experts in that period was how much more iron will be required.

It has been a source of speculation for some time as to whether the fire engine will finally be able to drive under the doorway. In a recent test the fire engine failed to enter the shed, due to the fact that the top of the door was rather too low. However, it has been rumoured that our cunning architect, seated at his new, ultra modern and highly expensive draftsman's table, has actually calculated that the fire engine can be driven through the door, only if the unit is filled with water. We may soon see if these calculations are correct. We may, however, in the future become accustomed to seeing a fire truck with four apparently quite flat tyres driving around College grounds.

The historic opening is to be attended by a large number of dignitaries, including Dr. McCulloch, a former Principal of R.A.C., who is coming up from a rest home in Adelaide which he entered some time ago.

At a recent S.R.C. meeting, the first year councilman complained that—contrary to a recent rule—a third year student was given a tractor while a first year student was actually handed a shovel and told to chip weeds.

The Principal agreed that this was indeed a serious breach of the rule governing the use of tractors, and as a result the Farm Superintendent was severely reprimanded.

Agrostologists and Viticulturists at R.A.C. are discussing whether to grub out vines from V and O East, West and South. Following a run of severe droughts, experts feel that replacement of vines with saltbush and bluebush may be more profitable. Students not in any way considering economics agree with this motion.

The Farm Superintendent is considering the virtues of making an even swap of the College hacks for a pack of docile camels.

COLLEGE COMMANDMENTS BY ORDER FIELD COMMANDER

I beseech thee brethren,

Thou shalt not drink grog on the college neither shalt thou stow it away in thine automobile.

Thou shalt not condemn thy daily food, for it hath nourished many a champion pig.

Thou shalt not prey on the college egg room for thou art watched as by a hawk.

Thou shalt remain at college when on week-

end work for if a cow dies at midnight thou art required to witness her last testimony.

Thou shalt not sneeze when thou pass the Edifice of Ed., for in his great works doth he prosper.

Thou shalt not remove cakes from the kitchen and quietly steal away. Neither shalt thou run down the duty officer carrying the cake box in thine getaway.

Thou shalt not thrash college hacks for thou art a young chap and will do these things. But hearken ye for thou shalt hear much about thine deed.

Thou shalt not drive tractors in road gear. Dost thou wish to be at North 10 before it is time to return for lunch. It is time to return for lunch?

Thou shalt be accurate with thy entry in the good book, for by this ye shall be judged.

Thou shalt not enter the feedbarn unarmed for an evil army of millions await thee. Neither canst they be crushed.

Mark ye for it is written that thou shalt do none of these things.

R.G.B.

FINE FEATHERS MAKE FINE BIRDS.....

Fath, Schiaparelli, St. Laurent, who are they? Does the clothes conscious student follow their every whim? Does he consider Ivy League fashions and Saville Row cuts the epitome of couture? Will he be in fashion?

With these thoughts in mind the U type student surveys College fashions. This year, no leather jacket battered and bulging, and you are certainly out. How can we look typically Roseworthy — rugged and outdoor types without our jackets.

As summer approaches fashion decrees shorts and anything approaching them. What looks more masculine than winter—white legs poking out of last year's shorts. Some dainty styles in footwear have been seen recently. I can see Roseworthy Roman sandals, soleless shoes and heel-less boots being vogue this year.

So comfortable yet so chic!

Other fashions catching my eye were a pair of jeans with skilfully frayed edges and covered by exquisite patchwork. Also khaki trousers subtly lengthened with different material will certainly catch on.

Yes, today at R.A.C. we are more fashion conscious than ever before.

Without the leather jackets plus several days beard and uncut hair and pants supported by binder twine the student of today would rightly feel out of place in any well dressed gathering.

After three years here the College certainly puts us in top place for the 10 best dressed awards. Thus clothes will always play a part in the student's life.

Paraphrasing a notable, "Clothes make the student" surveying the situation, it appears "students make the clothes."

Turner

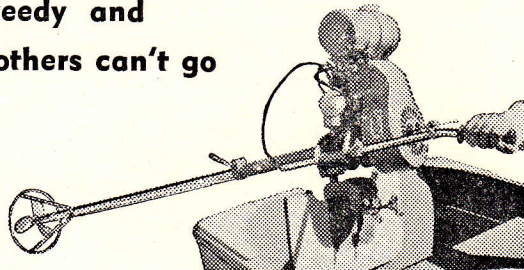
Tough conditions mean nothing to the . . .

New Angas-Walco "EXPLORER"!

FRICTION-FREE, DIRECT-DRIVE, AIR-COOLED OUTBOARD

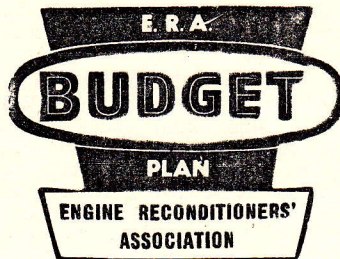
- **Designed specially for weedy and shallow conditions where others can't go**

Air-cooled and easy to handle, the new Angas-Walco maintains its own propeller working depth, even in rough water. It will operate in extremely shallow water, and will go straight through weedy patches without fouling.

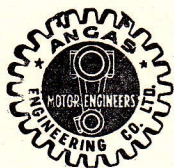


RUGGED, RELIABLE AND BUILT TO LAST!

The Angas-Walco is powered by the famous Villiers engine—whether 98 c.c. or 147 c.c. The outputs are equivalent to 3 or 4 h.p. conventional engines. Both engines weigh less than 70 lb. Other features include detachable shaft, simplicity and freedom from corrosion.



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THE EGGS AND I

"Get up!—it's seven o'clock", Brown from next door yells as he gouges me in the ribs. "You'll miss your breakfast if you're not careful."

"Miss my breakfast", I think. "Most surely I would starve if that happened." So with a manful effort I shrug off the blankets and dress.

Soon I have walked to the dining room, and with a cheerful "Ho-hum, good morning" from the Housemaster, who receives a bleary nod in return, set about my breakfast.

Breakfast is porridge, with fried eggs and toast to follow, and lovely grub it is, too. The less said about the porridge the better, but the eggs! Ah, the eggs! There they are: two blobs of albumen and chlaza chords sitting on the plate like two big bulbous eyes, just daring me to swallow them.

I glance furtively at them and turn quickly away. Their gaze is too strong for a mere student just five minutes out of bed. I courageously butter a piece of toast and gulp a mouthful of tea, slowly working up courage then I raise my fork and prepare to plunge it into those great yellow globs. I stare, transfixed at their core, "Surely that little speck—surely it's not a . . ." Then I realise the mating season is with us once more and the roosters at Roseworthy are hard at it.

Weakly I push the plate away and have another strong gulp of tea.

—J.T.

A LETTER FROM HOME

Dear Son,

Your "paw" has a new job, the first in 48 years. We are a little better off now — 18 dollars every Friday, so we thought we'd do a bit of fixin up.

We sent for one of them there bathrooms you hear so much about and it took a plumber to put things into shape.

On one side of the room is a great big long white thing, like the pigs drink out of, only you get in it and wash all over. On the other side is a little white thing called a sink. This is for light washing, like face and hands. Over in the other corner though, we've really got something. There, you put one foot in, wash it clean, pull a chain and get fresh water for the other foot.

Two lids came with the darn thing, and we ain't had any use for them in the bathroom, so I'm using one of them for a bread board, and the other we framed Grandmaw's picture in.

They are awfully nice people to deal with, and they sent us a roll of writing paper with it.

Take care of yourself son.

Your maw.

THE ENGLISH TONGUE

When a migrant comes to Australia he can do little until he learns to speak English. Migrants are quite often criticised for their inability to speak English and anyone having been here for about four years should have mastered the language fairly well, at least enough to express himself satisfactorily.

The learning of English may seem quite easy to old Australians, but there are more pitfalls in it than in many other languages. Words like box and cycle, for instance, have more than one meaning, and this confuses the newcomer. I would never have believed, until I came here, that the two letters "ea" could be pronounced in so many ways as they are in the English language.

The first stage of learning any new language is, naturally, the most difficult. When I first came here English sounded like Russian to me, but as soon as I caught a word here and there I could, with the aid of the facial expressions and use of legs and arms, begin to understand the general picture of the conversation. An increase in the vocabulary is gained only as time passes by. Although I only learnt a word or two a day this helped. Once the foundation is made the rest follows more rapidly.

Trying to express myself sometimes was quite funny and it was quite handy to be a bit of an actor to make my point understood. Although Australians like to criticise New Australians (and vice versa) for this unpredictable language, both sides have their argument. But it is good to know that I do not have to learn to speak another language like it.

—J D. SLUTER.

ON WRITING A MAGAZINE ARTICLE or HOW TO BE A SUCKER

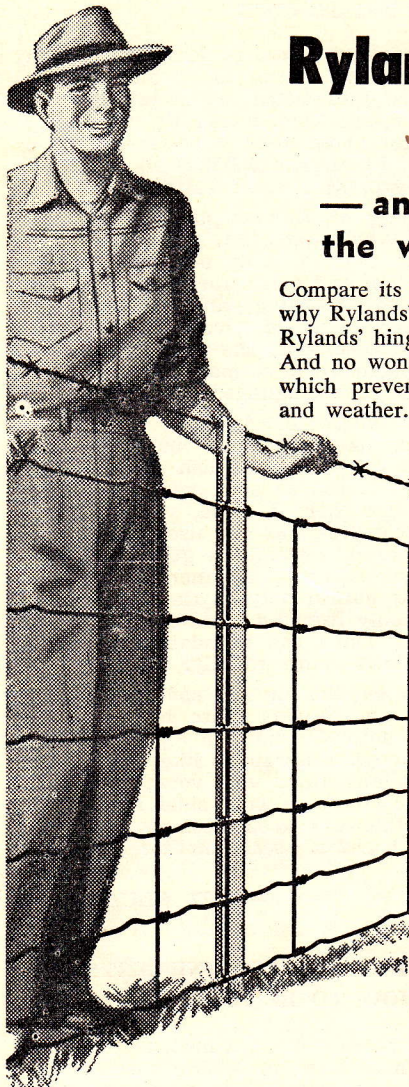
Boy! Are there some con-men around this place? A man tries to lead a normal life just having an occasional few an' generally trying to be peaceful under threat of penalty week-end works, and next thing he's roped into writing a b—— magazine article.

What is there to write about? How to live it upon the River Trip has been done about 20 times already, and some other bright b—— has told everyone how to break in a horse.

Hell! A man's got his work cut out to think up something. Still, I can imagine my next lot of work marks on Farm if I don't put one in: Poor, poor, very b—— poor.

They make life tough for a bloke these days. Still they can't get many other suckers to write for them. I suppose I'd better do one. Just as well someone has a heart of gold around the place.

—ANONI—B—MUSS.



Rylands' Hinged-Joint Fencing will save you £££'s

— and ready-made hinged-joint fencing is
the world's most popular type of fencing

Compare its lower initial cost and simpler, labour-saving erection, and you'll see why Rylands' hinged-joint offers you the best fencing value on the market today. Rylands' hinged-joint is the very same type as used almost exclusively overseas. And no wonder — its superiority is shown in its sheer strength, high resilience, which prevents slack, and ability to withstand constant battering from stock and weather.

The Rylands' hinge, combined with the two tension curves in every foot of fencing, ensures that this fencing will absorb maximum strain from any direction! It actually bounces back to its original position after strain!

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TYPE OF FENCE	PICKETS	APPROX. WEIGHT PER MILE
Sheep — 5 lines 26" high	12" apart	1,140 lbs.
Lambs — 6 lines 28" high	12" apart	1,312 lbs.
Sheep or — 6 lines 36" high Cattle	12" apart	1,400 lbs.
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URINARY VALVES

Most of us are familiar with the truth of the old statement that "you only get out of a thing what you put into it". It seems ironical to me that a saying as simple and as innocent as this could be taken, twisted, applied, and eventually cause some poor sheep to suffer the gross indignity of carrying a tank of its own urine strapped to its back. Nevertheless this has happened, as the climax of many years of work by the capable staff of the animal production laboratories at R.A.C.

The simple science behind this brilliant scheme is the basis of most nutritional experiments in that by calculating the amount of food a sheep consumes and subtracting the amount it excretes in faeces and urine, you have the amount it uses. This is putting it pretty simply, but for our purposes it will suffice, as we are more concerned with the method of shall we say "catchment."

After 2½ years at the College most of the senior students are well and truly familiar with "faeces bags"—or any other name I have heard them referred to. The old and extremely odoriferous method of urine measurement by the underslung method is also not new to us, but this is something new and revolutionary—a urine tank strapped to the back of a sheep. How is this possible? you will ask, for we all know that urine in common with other liquids is little inclined to run up hill. That is where the so-called urinary valve comes into it. The actual construction of the valve I will not bore you with, since I am not familiar with it myself, but it is what it stands for and the glorious history behind it that should interest you all.

The next obvious question is simply "why on the back instead of underneath?" Well, it appears that the burdened staff of the A.P. Lab. found that emptying and measuring the urine every day a trifle tedious. With this new method a sheep can carry up to a week's output without attention. No doubt the sheep will be wild about this idea, and as the tank gets heavier and the stench more oppressive they will be consoled by the thought that they now have a good idea of just how much work their kidneys can do in a week, which will no doubt interest them immensely. I wonder if into any of their befuddled minds ever enters the pleasant picture of themselves, dressed in white coats, industriously attaching hoses to and strapping urine tanks on to certain members of the laboratory staff.

To the sheep, I say just this—they have you properly "tapped", but think very carefully, for surely in some way you can put a spanner in the works and clot the valve, in return for being subjected to the climax of a long and varied string of indignities.

—L. YELLAND.

EN ROUTE FOR A SKIING HOLIDAY

In my last year at school I decided to go for a skiing holiday with a group of friends. Being a student, and therefore poor, I bought myself a second class ticket for the seven hundred mile trip on a special tour train.

I arrived at the station with a small suitcase and a full wallet. Being a country lad I was rather frightened by the seething masses on the platform and boarded the train as quickly as possible, all the compartments seemed full and eventually I found a seat next to the corridor, and after disposing of the suitcase sank to rest on rather a hard seat and took stock of the situation.

The journey started at six p.m. and by ten I was feeling very weary and managed to doze off despite the noise in the compartment. I was awakened a little while later by the ticket collector poking his head in and saying that we looked a bit cramped. He even went so far as to say that there was more room further down the train. I decided that any move would be for the better and followed the little man down the train. He threw open a door and beckoned me in. To my amazement the compartment only had two occupants, girls, and good specimens at that. I stepped in and asked them if they would mind me camping down there. They were stretched out on the seats and covered with blankets. They both sat up and looked me over. They must have approved of what they saw, because after glancing at each other one of them said of course I could come in.

I shut the door behind me and introduced myself and found that one was called Anne and the other Sue, and that they were prefects at a girls' school. I still didn't know where I was going to sit as they were using both the seats as beds. I decided it was up to me to make a move, so I sat at Sue's feet and we started chatting. I found out that they were with a party of sixty girls from the school and were being chaperoned by a very fierce mistress and that it would be best, if I wanted to stay there, to turn out the lights and not to make too much noise. What else could a beginner ask for!!

Later, as the conversation was running out, there was a sharp tap at the door and before I knew what had happened Sue had pulled me down, covered me with her blanket and pulled a coat over my head. She sat up to hide me better and bade the intruder enter. The door opened and a scrawny feminine head poked in to inform the prefects that undesirable young men had been worrying the girls, and that after expelling them the mistress had had the corridor doors locked. I was trapped! But what a wonderful trap. The door slammed shut, but when I tried to move I was met fair in the face with a pair of warm lively lips.

—THE TRAVELLER.

My
Fair
Lady's
warmest
welcome
is a well
chilled
glass of



Barossa Pearl



There is nothing quite like this delicate white table wine from Orlando. You'll love its gay, pearly, bubbling effervescence its slightly sweet yet fresh and stimulating flavour. The sparkling sunshine of the famous Barossa Valley is in every glass of Barossa Pearl.

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RACE.

you've done it before
don't want to start
that whole-hard-mile
nevertheless the starter is there
calling you to your mark
coldly
impersonally
you line up
one of a jumpy group
a sharp set then
"BANG."
brisk jostling
a fight for positions
a hundred yards covered
things have settled down
a steady pace
time to think
running fourth
pace is right
sit there
time is called
feeling calm undisturbed
forget you're running
then reality
half mile is up
lap time again
one lap
a bit far behind
time to move up
the straight
pass a couple quickly
in the box seat
keep it
at last
the bell
stay second
someone tries to pass
don't let him
speed up a bit
the last straight
a danger point
start sprinting?
no . . . hold back no challenge
into the last bend
get ready for it
hot on number one's heels
poised ready to pounce
into the home straight
swing wide
arms and legs
working like pistons
sprint
he's got more than you thought
miles of that long strip to the tape
you're tiring but tape's closer
he's faltering
falling behind
you've won!
sweet victory as you breast the tape
at last you can stop.
officials crowd round
you turn to greet him
you've done it again. . . .
he's second
the others come in
the stragglers

— KAY

THE MENAGERIE

Yes, here we have a queer collection
With many an animal at our selection.
The little mouse, not seen at night,
And the big bull, with all his might.
Many the lecture in Aviculture
Was overshadowed by the vulture,
While the silent snake from his bag
Watched o'er our friend, Whispering Dag.
To continue on with punch and zest
There's always Cheddar, he's the best,
The leader of the hunt for Hock,
Yes, you've guessed it, it's the Doc.
Amongst the crew there's nay a widgee
But instead there's our Luigi,
And the daring Wolf who often slurps
Over the hot chookey and then burps.
The motto "To smile" is rather easy
Yes others think a little greasy
Nevertheless success if you try
Comes like a thunderjet in the sky.

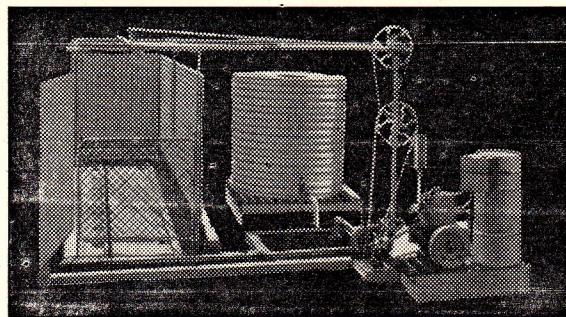
— I. YOUNG

This is an attempt: To write
Prose? Darned if I really know.
Writing ain't my line, you see,
But give me time and
I'll improve.
How can one write even
Scattered verse?
My mind's a-fuddle—it's a curse.
The farm-sup.'s hounding me,
That's even worse.
But. Stop! Let me meditate.
With rockets flying round the moon,
The rain not falling—harvest soon,
The R.D.A. so far away
(That flimsy scroll—I wait the day.)
World leaders at each other's throats.
"Depression coming!" the paper quotes.
With bureaucrats the world is full.
If only they would . . . If only . . . If . . .
Yes! I've got it!
I'll write a book and
Tell them how to run the world:—
So now I start:
To whom it may concern:
Now listen.
Alas! My efforts become extinct—
Some clumsy clot (Sob.)
Has swiped the quink!

R. COOKE.

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TRADE MARK



This revolutionary new sheep-showering method gives you:

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- ★ Over 50% saving in installation costs.
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Made in Australia by *Sunbeam* Corporation Limited
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SPEYI

The female desires interest especially is finished

When aged heifers breeders until the old. In calf at the opportunity first the best times avoided should and during

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SPEYING CATTLE

The operation of speying is carried out on female cattle to prevent breeding. All sexual desires are lost, and the animal's entire interest is in feeding, so rapid fattening results, especially in older cows after their useful life is finished.

Whereas the removal of the ovaries from aged cows is more common in dairy herds, heifers are mainly operated on by the beef breeders. In the latter case it is best to wait until the young female is at least nine months old. It is desirable that the animal is not in calf at the time, although with extreme care the operation may be carried out during the first three months of pregnancy without abortion occurring. Spring and autumn are the best times to spey cattle, but even at these times any extremes of weather should be avoided. Any prevalence of flies may aggravate the healing wound so their presence should be noted. The prospective patient should be in normal store condition and in any case fasting is essential during the 12-24 hours prior to the operation.

The equipment required includes a scalpel or sharp knife, or ecraseur, also called ovariome, hair clippers or scissors, needles and gut and disinfectant in a bucket. Of the disinfectants, Dettol is the most popular, but any of the frequently used types are satisfactory if used at sufficient strength.

It is best to hold the individual cow in a cattle crush. However many dairy farmers utilise a simple bail plus legrope, and, providing a second man is available to steady the beast, little trouble should be encountered in this respect.

The removal of the ovaries may be through the flank or the vagina. The second method is met with great difficulty by the average layman, with possibilities of dangerous consequences, so for this reason only an experienced vet. should attempt it. On the other hand, the operation carried out through the flank wall is relatively easy, so that most managers of livestock can become quite proficient and with practice be capable of speying a cow in three to four minutes.

The actual incision is made in a vertical plane in the triangle which borders the area between the backbone, hip and last rib, as in surgical treatment for bloat. The area on either side of the animal may be employed, but for a right-handed operator the off, or right, side is more convenient. Using a pair of hair clippers or scissors, the hair in this area is removed to ensure easier and cleaner progress. For ease of working, especially in the case of a beginner, a fair size incision is best, six to eight inches being a good length to work on. Following the hide, the muscle is cut, leaving it a much simpler task of inserting the arm.

In accordance with strict hygiene, the right arm should be cleaned and thoroughly disinfected — an important point to remember throughout the operation. To locate the position of the ovaries, follow each horn along

from the womb until the respective ovary is clearly felt between the fingers, the normal size being about that of a marble, according to the age and size of the animal. The ecraseur is then inserted with the other hand, and the ovary incised through the chain loop. The ovaries are removed either separately after severing or, more commonly with a little practice, together in the right hand. Care must be taken not to drop the ovaries into the abdominal cavity, as severe complications and even death may follow.

The skin is closed by threading two or three interrupted stitches of catgut into the wound, using a special small curved needle. When catgut is unavailable, ordinary bagging twine has been used, but whatever the material, prolonged disinfection beforehand is essential. An antiseptic grease is sometimes applied to the stitched cut to aid healing and discourage flies. However, most operators prefer to leave the wound alone for better healing.

The final point to remember is not to rush the animals about after the job is completed, but to drive them quietly into a nearby paddock without abundant food, where they remain for a few weeks for observation. With attention to these details, no losses should occur, and the process of speying will be an extremely profitable one.

LINDSAY MOULDEN.

THE PLEURO LINE

How many of you have heard of this and don't fully understand what it means?

It is an imaginary line drawn across the 20th parallel which can be seen on any map. Most of the area north of the line is subtropical to tropical, and south of the line is the semi arid to arid areas of Central Australia and South Australia.

It is known that cattle on the northern side are prone to the disease, due to the limited control the graziers have on keeping their herds in check. When these cattle are moved to the south of the line they act as a suitable host for the disease, and can give it to any cattle they come into contact with, even though they show no symptoms of the disease themselves.

The disease was first brought into Australia by an imported cow from England landed in Victoria in 1858. Within 15 years it had spread to every State in Australia. But by good, clean management the southern portion of Australia has achieved eradication of the disease. In Northern Australia eradication is impossible due to the size of the holdings. It takes only a single animal to infect a whole herd again. Suitable vaccinations were developed by the C.S.I.R.O. in 1936, but it is not a cure. Primarily it makes unaffected cattle immune to the disease and immunity is developed three to four days after vaccination.

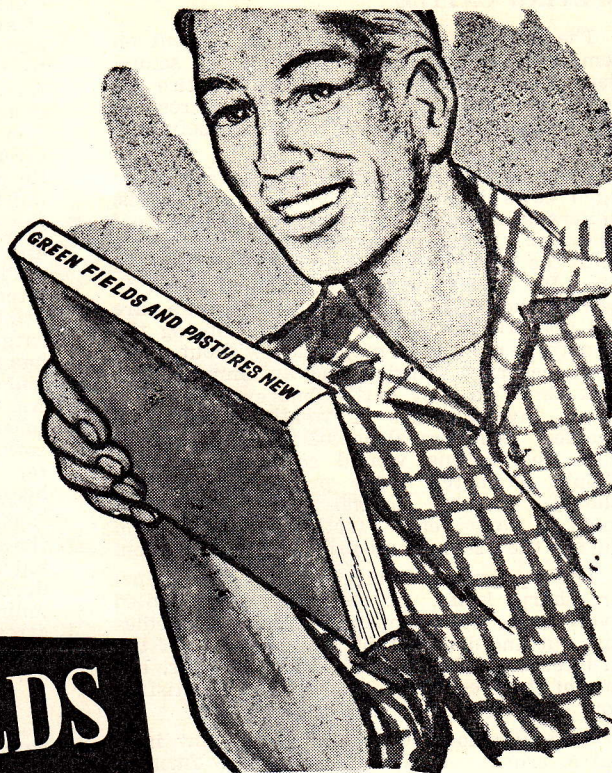
It might be interesting to note that prior to the introduction of vaccine, drovers used

a must
for every
agriculturist . . .

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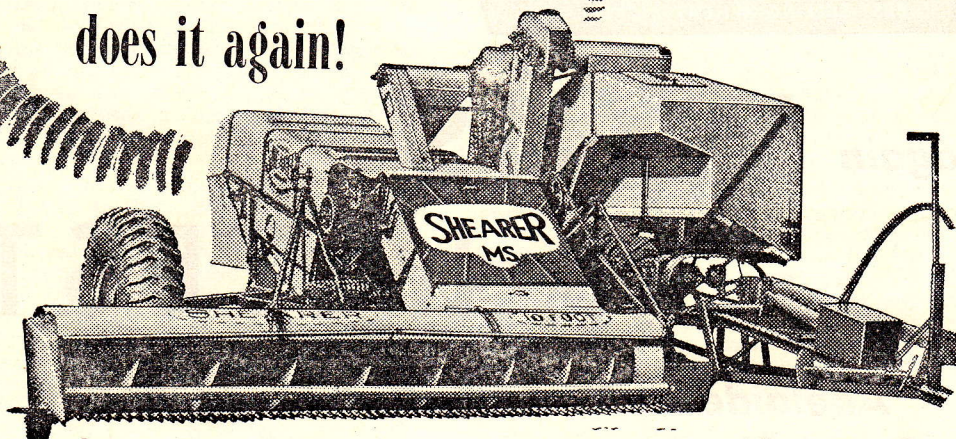
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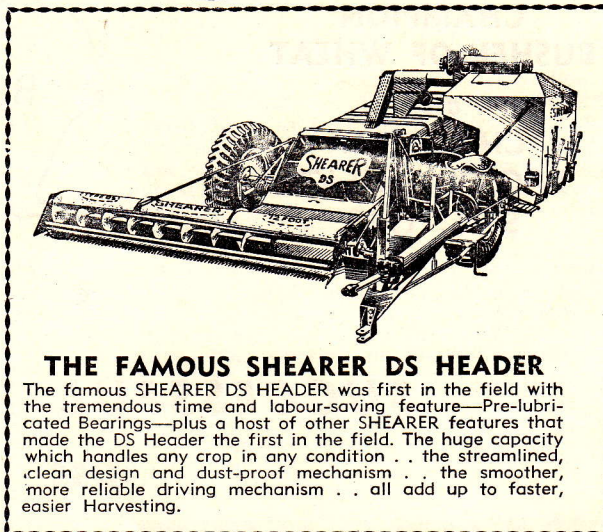
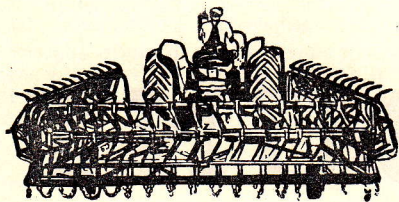
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The famous SHEARER DS HEADER was first in the field with the tremendous time and labour-saving feature—Pre-lubricated Bearings—plus a host of other SHEARER features that made the DS Header the first in the field. The huge capacity which handles any crop in any condition . . . the streamlined, clean design and dust-proof mechanism . . . the smoother, more reliable driving mechanism . . . all add up to faster, easier Harvesting.

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The new SHEARER Folding Beam Harrow eliminates time wasting unnecessary labour when you shift Harrows—no longer will you have to dismantle, load, unload and re-assemble when transporting Harrows from paddock to paddock. Instead of dismantling, fold the beam for transport, making one compact unit standing on its own wheels, which runs smoothly behind your truck or tractor.

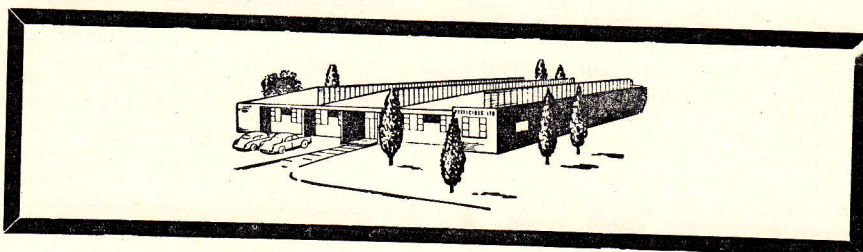
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D. P. PURSER, R.D.A.

J. N. STEED, R.D.A.

H. J. ROGERS

Managing Director

Factory Manager

Technical Adviser

Sales Manager

Gentlemen

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ROSEWORTHY OLD COLLEGIANS' ASSOCIATION

OFFICE-BEARERS:

President: Mr. J. V. Mertin.
Vice-President: Mr. R. P. Day.

COMMITTEE:

Dr. R. N. McCulloch, Messrs. J. W. Reddin, J. W. Gilchrist, C. W. Hooper, G. P. Roe and R. J. Banyer.

Honorary Secretary: Mr. I. R. Inglis.
Honorary Treasurer: Mr. H. V. Stephen.

BRANCH DELEGATES AND PROXY DELEGATES

Upper Murray: Mr. J. V. Seekamp. Proxy: Mr. J. W. Gilchrist.
Eyre Peninsula: Mr. H. Solly. Proxy: Mr. L. J. Cook.
South-East: Mr. P. J. Bailey. Proxy: Col. D. Fulton.

PRESIDENT'S ANNUAL REPORT

FOR THE YEAR ENDING 30th JUNE, 1959

Gentlemen,

Tonight, I am honoured, to present to you the 61st Annual Report of the Roseworthy Old Collegians' Association.

Membership

This is approaching the 700 mark, with the actual figure now standing at 698. Twenty-six new members were enrolled during the year, but nine unfinancial members were struck off the roll.

During the year we were saddened to learn of the passing of Messrs. W. C. Johnston, C. Heath, D. S. Mitton, and of Mrs. McCulloch and Mr. A. R. Hickinbotham.

To certain members we extend special congratulations on their achievements. They are Geoff Giles, newly elected Member for the Southern District in the Legislative Council; Bill Nankivell, newly elected Member for Albert in the House of Assembly; Milton Spurling, who has been awarded a scholarship to travel to South-East Asia; and Barry McGlasson, who goes to the United States of America, also on a scholarship.

Land Settlement

Since the last Annual General Meeting, the sub-committee, consisting of Messrs. L. H. Laffer, D. Fulton, L. J. Cook and J. V. Mertin, has made fairly substantial advances. This

R.O.C.A. is represented on this Rural Settlement Committee in Mr. Laffer as Secretary and myself as Chairman. We have now completed all of our preliminary investigations, and before the next R.O.C.A. Annual General Meeting we anticipate that proposals will have been submitted to Parliament. The Rural Settlement Committee is working on Amendments to the Advances to Settlers Act, because it is perfectly clear from previous Government reactions that there is no hope in gaining amendments desired by us, to the Graduates Land Settlement Act.

A spokesman from our sub-committee will give a detailed report to the meeting later this evening.

I wish to thank Messrs. Laffer, Fulton and Cook for the time and energy they have given this project, and also to thank the main R.O.C.A. committee for its continued encouragement and sanction of the sub-committee's efforts and proposals. Furthermore, we were pleased to learn that our Old Collegian, Mr. W. F. Nankivell, the new Member for Albert, in his Address-in-Reply speech, referred at length to the need for a long term civilian land settlement scheme.

Scholarship

Handwritten notes at the bottom of the page, including the phrase "the Scholarship to" and other illegible scribbles.

ROSEWORTHY OLD COLLEGIANS' ASSOCIATION

OFFICE-BEARERS:

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Vice-President: Mr. R. P. Day.

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R.O.C.A. is represented on this Rural Settlement Committee in Mr. Laffer as Secretary and myself as Chairman. We have now completed all of our preliminary investigations, and before the next R.O.C.A. Annual General Meeting we anticipate that proposals will have been submitted to Parliament. The Rural Settlement Committee is working on Amendments to the Advances to Settlers Act, because it is perfectly clear from previous Government reactions that there is no hope in gaining amendments desired by us, to the Graduates Land Settlement Act.

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Scholarship

The student who won the Scholarship in 1958 resigned from his course just prior to the commencement of the first term in 1959. This development left no time for widespread advertising of the Scholarship, and because the College enrolment book was full for new first year students, the committee ultimately awarded the remaining two years of the Scholarship to G. Woodroffe, a 1959 second year student.

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Old Students Cup

Our congratulations go to H. J. M. Hole, who won this award for 1959. He is now employed by his father, who is a farmer-grazier at Naracoorte.

Branch Activities

It is pleasing to record that the South-East, Eyre Peninsula and River Murray branches are still active, and all have had successful dinners and meetings in the past business year.

During 1958 a Roseworthy Dairy Technologists Association was formed. It has 18 financial members, and its first Annual General Meeting and Dinner was held in Adelaide in July, 1959. The first President is R. G. Mertin, with D. Wilkins as Secretary. It is good to find that these 18 Diplomates have grouped together, but at the same time I believe that the incoming R.O.C.A. committee could well examine the overall framework of the main Association in relation to those of the branches and the new R.D.T.A. It is possible that other specialised groups in the future may wish to form an Association which includes the word "Roseworthy" in its title. Therefore, it does seem very desirable to take early steps for a full scale survey to be made of the functions of the R.O.C.A. branches and the R.D.T.A., in relation to the main Association.

Annual Sports Day

This was held on Monday, 13th October. Perfect weather, an interesting farm inspection and friendly competitive cricket, rifles, tennis and golf provided a satisfying day for all.

A similar programme has been decided for Monday, 12th October, 1959.

The committee is anxious to see the number of visiting Old Collegians doubled. This is a worthy target for this October because the College is 75 years old this year. Invitations are being sent to the parents of present students, asking them to join us and their sons on the 1959 Annual October Sports Day.

Committee Meetings

The R.O.C.A. committee met in November, 1958, and in April and July, 1959, holding the meetings at night, alternatively in country and city members' houses. These meetings were always well attended, the items on the Agenda received adequate and thoughtful discussion, and the wives kindly provided satisfying suppers. Our special thanks go to each of them.

As retiring President, I wish to place on record the generous support and the keen interest of a loyal committee, together with the co-operative assistance of the Principal and Staff. They have all worked hard and very enthusiastically.

Finally, I appeal for a wider interest by all Members. Please write, telephone, or communicate in some way, your ideas or problems to the committee, because we are in your hands, working to promote your interests in agricultural education, agricultural employment and unity.

Gentlemen, I thank you, one and all, for the privilege of serving you as President in this 61st year of the Association.

J. V. MERTIN, President.

ANNUAL GENERAL MEETING

The Annual General Meeting was held in the S.A. Poultry Association Hall, Hanson Street, on Saturday, September 5. The President (Mr. J. V. Mertin), Dr. R. N. McCulloch and sixty-five members were present.

The president's Report was presented and adopted, it appears in detail at the beginning of the Old Collegians notes.

The Treasurer submitted his report which showed a loss. This is the first loss since 1956 when £100 was donated to the Chapel and is largely due to the increased cost of the Magazine. The report is published in full elsewhere.

The Secretary read a letter from Mr. D. D. Suter, suggesting that Messrs. B. C. Philp and M. R. Krause be considered for Honorary Life Membership. Mr. J. V. Mertin supported Mr. Suter's letter and the committee recommended their election. Proposed Mr. McKechnie, seconded Mr. Williams that Messrs. B. C. Philp and M. R. Krause be elected Honorary Life Members (Carried).

Mr. Laffer reported on the progress of the Land Settlement sub-committee.

As a result of the numerous meetings held during the year, the sub-committee have a very large body of people organised. This body covers the major rural organisations and thus the majority of the rural population. The difficulty at present is to unite the various organisations into a pressure group.

Memorial to the late H. E. Orchard. Mr. Hooper reported that the committee didn't feel they could launch an appeal for such a memorial but that if any private donations were made, these would be set aside for the purpose.

The President pointed out that in view of the loss of £23/8/5 during the year, nothing could be done about increasing the value of the R.O.C.A. Scholarship this year.

This had been a notice of motion at the previous A.G.M.

Mr. Stephen explained the notice of motion of alteration to the Association constitution, which was —

Clause 11. Subscriptions.

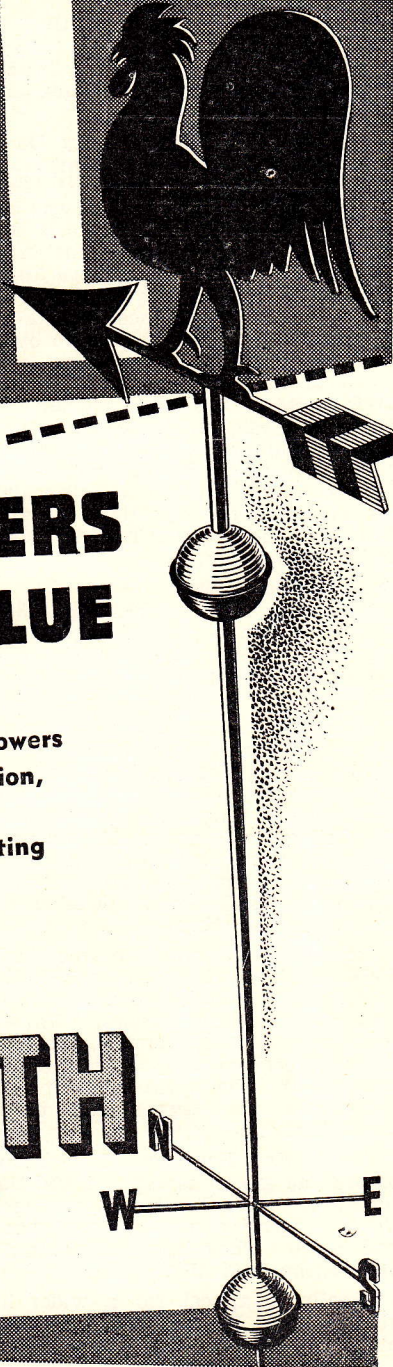
- (a) Subscriptions to the Association shall be ten shillings per annum, payable yearly in advance on July 1st.

Clause 14. Life Membership.

- (a) An ordinary or Associate Member on any person entitled to be an ordinary or Associate Member may become a Life Member or an Associate Life Member on the payment or ten pounds (£10) in full at the time of application for Life Membership.

He pointed out that subs. had stayed the same for years while costs and incomes had increased enormously and that an increase in subscriptions would permit the increase in value of the R.O.C.A. Scholarship.

AT ALL POINTS
WOOL



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Mr. Hooper outlined the reasons for the notice of motion of alteration to the Scholarship constitution viz.

Clause 6. Contingencies to be added as a sub-clause —

Where the Scholarship holder fails to pass his annual examination, the scholarship is automatically cancelled.

After a discussion on the magazine, during which Mr. Norton explained the increased cost, Mr. McKechnie proposed and Mr. Gilchrist seconded, that an appeal be made for one year to start a Magazine Fund (Carried).

The possibility of the Association presenting annually Awards of Merit to Old Collegians who have done outstanding work in practical agriculture or research was raised by the President. The presentation of such awards could be incorporated in the Annual Dinner and they would provide added stimulus for Old Collegians. Proposed Mr. Jones, seconded Mr. McKechnie that the committee be empowered to investigate the matter and draw up a report for the next A.G.M. (Carried).

The recently formed Roseworthy Dairy Technologists Association was discussed. Mr. J. McLaughlin proposed and Mr. Roe seconded the motion that the incoming committee be empowered to investigate the R.D.T.A. (Carried).

Following a discussion Mr. Jones moved that the Committee investigate the possibility of increasing the value of the Scholarship and report at the next A.G.M.. Seconded, Mr. Day (Carried).

Election of Office Bearers.

President: Mr. J. V. Mertin.

Vice-President: Mr. R. P. Day.

Secretary: Mr. I. R. Inglis.

Treasurer: Mr. H. V. Stephen.

Auditor: Mr. B. C. Philp.

Committee: Messrs. C. W. Hooper, R. J. Banyer, G. P. Roe, W. J. Gilchrist and J. Reddin.

ANNUAL REUNION

The 1959 function was held in the Aurora Hotel, Pirie Street, when our President presided over 90 members and guests.

Following the Loyal Toast, Mr. R. Kuchel proposed the toast to "The Association" and our President responded.

Dr. G. Mayo proposed the toast to "The College" and the Principal, Dr. R. N. McCulloch responded.

An innovation at this dinner was the featuring of Diplomates from twenty-five and ten years ago. During the course of the dinner members of those years, present, each spoke for a few minutes on College life as it was then. Their reminiscences on things done the hard way provided interesting and amusing entertainment. We hope that this idea will continue as successfully as it has started.

NEWSLETTER FROM THE SECRETARY

The address unknown 'skeleton' is still in the Association cupboard and if anyone can tell me anything of the following members I would be grateful.

From previous lists published —

Hawke, William Ernest (1891).

Shand, Frederick H. (1904-7).

Warren, Arnold Lofton (1915-19).

Marshall, Robert Quentin (1952-55).

Flehr, John B. (1948-51).

Lost, stolen or strayed since then —

Guerin, Tom (1947-50).

Salter, Michael Munro (1950-53).

Shannon, Dennis, Ian (1947-50).

Hannaford, Brian Douglas (1954-56).

Richardson, William Roy (1899-1902).

Pearse, Selwyn Frank (1940-41).

Miles, Neville Stanley (1948-51).

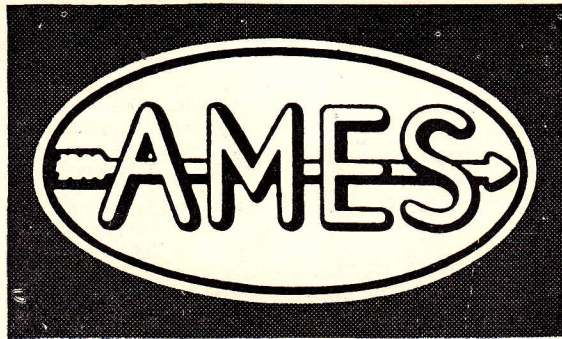
Walker, John Peter (1948-51).

Bill Heath (1955-57) who is working with the Dept. of Agriculture, Stock and Fisheries, based at Samarai, Papua, wrote a newsy letter when he returned to the Territory after his leave. Bill is in charge of a native coffee growing project in the mountains North-west of Milne Bay. This involves teaching the natives how to manage their plots then checking to see that they do so. Other Old Collegians he has seen up there are Peter Emery (1946-49) who is with the Dept. at Wewak, Michael Mead (1949-52) who is stationed near Lae and Jim Kingston (1944-7) District Agricultural Adviser at Goroka.

David (Cactus) Kidd is now with the Rural Dept. of the A.B.C. in Melbourne. After leaving College he worked on John Richardson's property near Ararat for 3½ years then was with the Victorian Dept. of Agriculture for a while before joining the A.B.C. David sent the following information of Old Students he has met in his travels. John Richardson (1952-55) has gone in for dairy farming in a big way on the property at Ararat. He is running a Guernsey stud and brought a team over for the Adelaide Show.

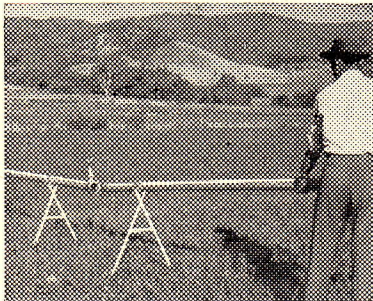
Peter Whitlock (1950-53), a Rural Supervisor in Tasmania, was in Melbourne last year for the Show. Still the same old 'Whitty,' but he has acquired an English accent and two sets of twins.

Early in the year David was involved in a T.V. show done at Seppelts Great Western Vineyards. At the time Colin Preece (1920-23) was the manager and Douglas (Scotty) Ireland (1947-51) was 2 I.C., so the T.V. show finished up as something of a re-union. Scotty has since moved on to McWilliams Wines at their Yenda winery where he is organising a new champagne section but while he was at Great Western he saw quite a few Old Collegians who called in on their way between Adelaide and Melbourne.



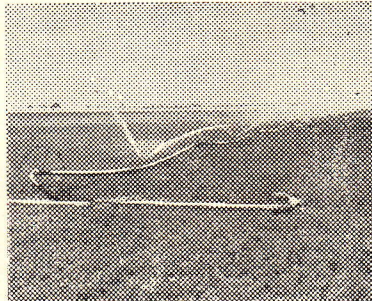
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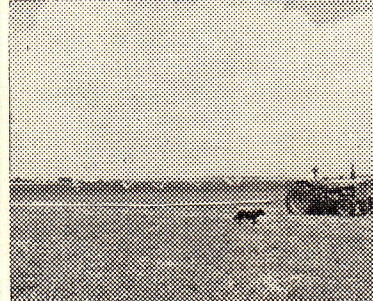
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Keith Woodroffe (1932-34) after 14 years as Senior Agronomist at the Waite Agricultural Research Institute has bought a property near Casterton. Heavy sheep losses from the start, worried him a lot and convincing the Agricultural Dept. that copper, cobalt and molybdenum deficiencies existed in this supposedly sound country was not easy. However, he has broken through and is solving his problems.

Dennis Madden (1956-59) has been kept busy doing Rural Science at the University of New England, Armidale, N.S.W. He has not seen much of the State yet but spent a month's vacation on a large sheep and beef property near Moree.

Kevin Tuckwell (1954-57) who has been at Fresno State College, California, with Dick Riedel during the year, wrote of their experiences and the impressions they had gained during their stay. In August Kevin and Dick joined Stewart Krichauff, (1956-59) who is attending Fresno this year, and his brother Henry on a car tour of the U.S. The four of them were invited to dinner by Dr. Callaghan. Kevin and Dick plan to spend a month or so in Europe before returning to Australia.

Michael Butler (1935-38) who now has a property at Deniliquin, called in the other day. He had come over to buy sheep to eat back the mass of feed on his property. His description of the wonderful season being experienced in that area would make many of the drought-stricken South Australian farms green with envy. Irrigation is the shot.

Again this year the list of Old Collegians has been restricted to New Members and those members who have changed their address or occupation during the year. So please keep me posted as to your movements and while you're jotting down a change of address include any news of other members you have seen or heard about lately.

I. R. I.

UPPER MURRAY BRANCH

Didn't hold a Re-union last year — we hope that this year will be different!

EYRE PENINSULA BRANCH, R.O.C.A. — ANNUAL GENERAL MEETING and DINNER—Held 11/4/59 at Cummins Hotel

The Eyre Peninsula Branch of the R.O.C.A. held its annual re-union general meeting and dinner at the Cummins Commercial Hotel on 11/4/59 when 24 branch members from all parts of the West Coast, together with seven visitors, attended.

Although the gathering was one of the most successful held by this branch the absence of the late W. C. Johnston struck a poignant note.

Worsley Johnston had been the Branch Secretary for a number of years and had been directly responsible for the building up of the dinner into something worthwhile.

The President, Bert Solly and the Treasurer Pat Marrie referred in length to "Johnnie's" devotion to his work for this group.

A letter from a past president of the R.O.C.A. (Colin McKechnie) referred to the lots of such valued Old Scholars as "Johnnie" and Hector Orchard.

Jack Jones proposed the toast to the "College" while Ken Hayman toasted the "Association", Peter Minhard took care of the "Visitors."

Responders to toasts included Brian Jeffries, Frank Pearson and Colin Woods all of the Dept. of Agriculture, not forgetting Bill Nankivell, who Peter Minhard referred to as being in a position of 'temporary employment.' Bill of course is the sitting member for Albert. He said one of his first memories of the College was having to clean Ray Alcock's boots.

Old Collegians lost in two world wars were honored by the reciting of the Ode of Remembrance by Bob Horne at 9 O'clock.

Frank Pearson gave an illustrated talk on "Eight Mile Creek" and Gavin Young spoke on "Scenes of Eyre Peninsula." Both speakers incorporated many points of agricultural interest. Jack Ranford, the boy from Arno Bay, thanked the guest speakers on behalf of all in attendance.

The following branch officers were elected: President, Bert Solly; Treasurer, Pat Marrie; and the secretarial work will be taken over by Des Habel and Colin Chillingworth.

An excellent supper was provided by the Commercial Hotel and reference was made to the excellent facilities provided for the Re-union.

SOUTH-EAST BRANCH ANNUAL MEETING AND DINNER

Mr. Steve Ward presided at the Re-union and Annual Meeting, held at Naracoorte on November 27, when 37 old students attended. Guests for the evening were Messrs. N. McKeown, K. Leske, P. Geytenbeck and Col. Fulton.

At the meeting, correspondence was received regarding a memorial for the late Hector Orchard. The branch decided to press for some memorial suitably situated.

Election of office-bearers was as follows: President, Phil Young; Secretary, J. McLaughlin; Committee, C. P. Castine, P. Brownrigg, S. Ward, H. F. B. Haynes, and D. D. Suter.

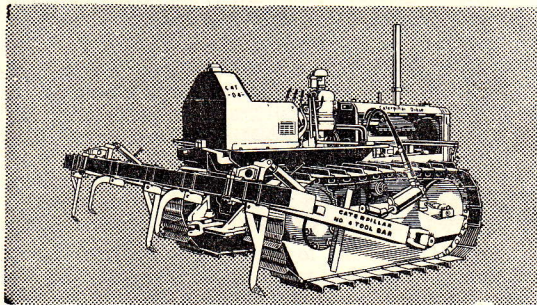
Mr. S. Ward proposed the toast to "The Queen," Mr. P. J. Bailly proposed the toast to "The College," and Mr. K. Leske responded.

In replying to Mr. P. Young's toast to "The Association," Col. Fulton took the opportunity to inform the branch members of the progress made by the Land Settlement sub-committee.

Mr. A. C. Grieve proposed the toast to "The Visitors." Messrs. N. McKeown and P. Geytenbeck spoke in response.

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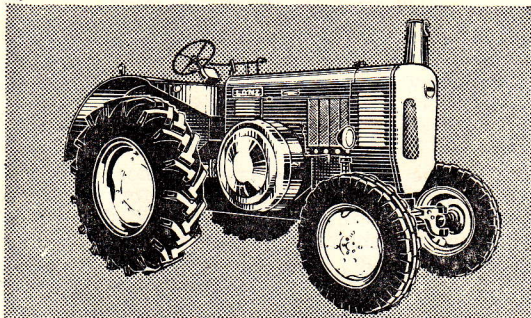
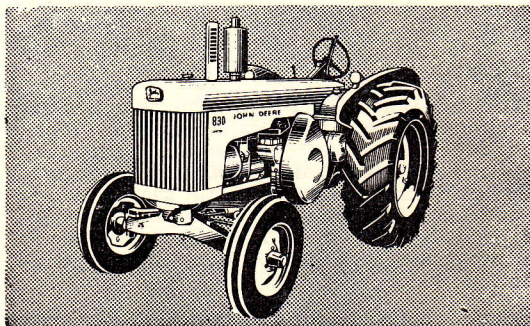


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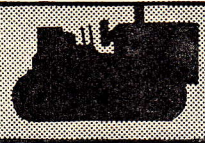


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Roseworthy Old Collegians' Association

INCOME AND EXPENDITURE FOR YEAR ENDING 30th JUNE, 1959

EXPENDITURE			INCOME		
	£	s. d.		£	s. d.
Scholarship 2nd Session (C. R. Turner)	22	15 0	Current Subscriptions:		
Scholarship 1st Session (Woodroffe)	22	15 0	Advance	£20	10 0
Land Settlement Sub- Committee:			Arrears	2	10 0
L. H. Laffer	£7	12 2	Annual	7	10 0
D. Fulton	4	1 4			30 10 0
J. Mertin	1	1 2	Donation to General Working Fund		0 5 0
G. J. Daly	3	1 11	Profit on Dinner		13 1 4
			Interest		
H. G. Harrison		15 16 7	Com/wealth. Loan	93	9 6
Student Magazine		6 5	Savings Bank	11	17 3
Old Students Cup		100 7 3			105 6 9
Sands & McDougalls (Minute & Ledger)		2 10 0	Nett Loss		23 8 5
Sundry		6 15 0			
		1 6 3			
		<u>£172 11 6</u>			<u>£172 11 6</u>

BALANCE SHEET AS AT 30th JUNE, 1959

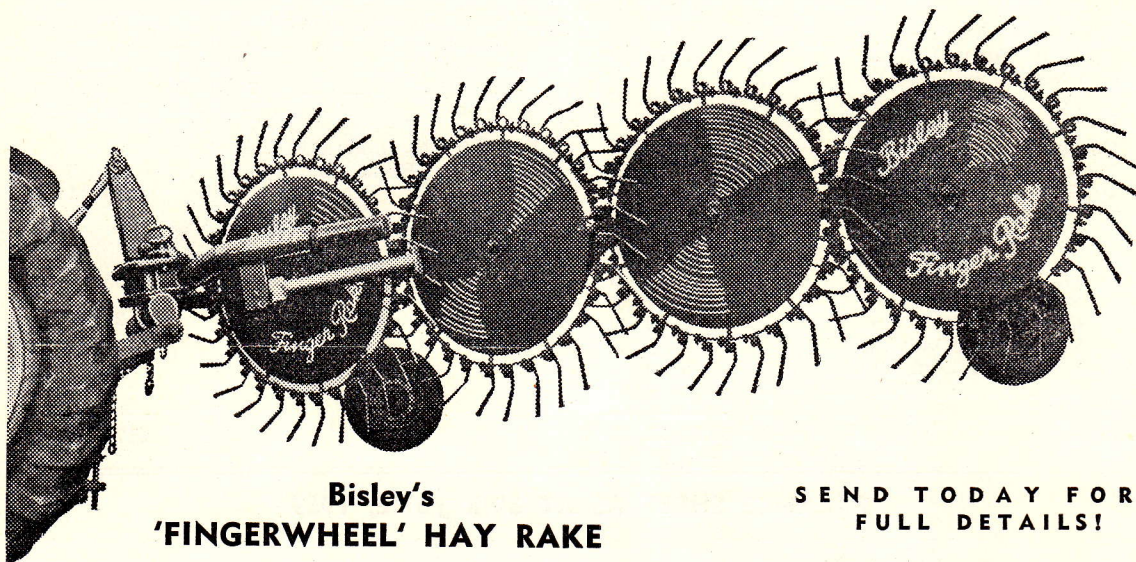
LIABILITIES			ASSETS		
	£	s. d.		£	s. d.
Deposit Life			Bank Balances at 30/6/59 :		
Membership		19 1 0	General A/c.	£128	11 5
Advance Subs			Reserve A/c.	157	7 6
1959-60	£14	0 0			285 18 11
1960-61	3	10 0	Commonwealth Govt.		
1961-62	1	10 0	Bonds		2600 0 0
1962-63		15 0			
1963-64		5 0			
		<u>20 0 0</u>			
General Working Fund					
Balance at 1/7/58	330	18 0			
To L.M.R.F.	154	0 0			
Nett Loss	23	8 5			
		<u>153 9 7</u>			
Life Membership Reserve Fund					
Bal. as at 1/7/58	2446	8 4			
Gen. Work. Fund	154	0 0			
Sundries A/c.	10	0 0			
Bal. Life Memb.		15 0			
Dep. Life Memb.		1 15 0			
Life Memb. Fund	80	10 0			
		<u>2693 8 4</u>			
		<u>£2885 18 11</u>			<u>£2885 18 11</u>

Examined with Cash Book, Expenditure Vouchers, Bank Pass Books and Minute Book and found correct. Securities have been verified.

19/7/59.

B. C. PHILP, Hon. Auditor.

THE IMPLEMENT CO.



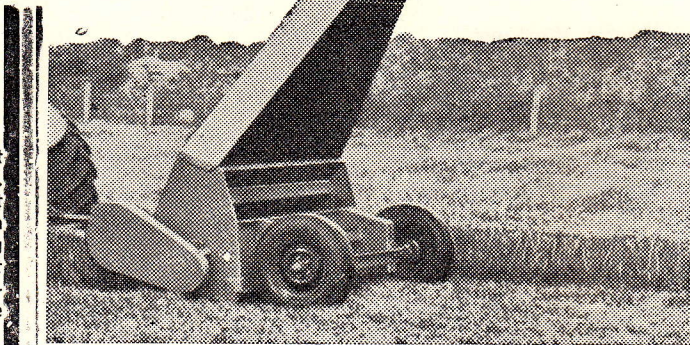
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Operating from any 3-pt. linkage and riding on its own wheels, Bisley's Fingerwheel Hay Rake works with high efficiency under the roughest conditions. It handles heavy or light crops with ease at any tractor speed and siderakes or swathturns up to two 5 ft. or one 6 ft. swath at a time. Works in close to fences. Easy to attach, &c., and store.

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MEMBERSHIP ROLL

- New members enrolled since October, 1958:
- BANKS, G. J. (1958-59)—Garnett is on the home property at Reedy Creek.
- BATTYE, J. W. (1957-59)—Jeff has returned to the home property at Victor Harbour.
- BINNS, D. J. (1956-59)—David's address is 256 Greenhill Rd., Hazelwood Park.
- DAVIDSON, T. R. (1956-59)—Tom is on a property in the Penola district.
- DIENER, M. J. (1956-59)—Michael is Demonstrator in Farm Machinery and Agricultural Field Officer at Dookie College.
- DOWNWARD, R. J. (1956-59)—Richard is attending the Teachers' Training College.
- FINDLAY, A. D. (1957-59)—Drew is working on a farm at Port Vincent.
- FUSS, J. C. (1956-59)—John is working on a property in the Tintinara district.
- GILBERTSON, N. J. (1956-59)—Neville is continuing his studies at the Adelaide University.
- GILL, L. R. (1956-59)—Laurie is on a property in the Kangaroo Flat area.
- HALL, R. J. (1956-59)—Roxley is also at the Teachers' Training College.
- HOLE, H. J. M. (1956-59)—Joe is on the home property at Naracoorte.
- HOSKING, G. M. (1956-59)—Gavin is working on the home property at Mt. Pleasant.
- HOSKYNS, M. (1956-59)—Max is working somewhere in the South-East—what about a line.
- KLAU, L. R. (1956-59)—Leon returned to the home property at Auburn.
- KRICHAUFF, S. E. (1956-59)—Stuart is now studying at Fresno College, California.
- LAMBELL, J. L. (1956-59)—James is on the home property at Kimba.
- MADDEN, D. W. (1956-59)—Dennis is studying at the University of New England, Armidale.
- MAGAREY, I. W. (1955-59)—Bill is working in the Tumbo Bay district.
- NEWLAND, I. H. (1956-59)—Ian is on the home property at Naracoorte.
- PETTMAN, G. W. (1956-59)—Greg is with Levin & Co. Ltd., Adelaide.
- RICE, D. J. (1956-59)—Don returned to the home property at Dutton.
- SANDS, W. R. (1950-54)—Bill is at Thomson's Falls, Kenya.
- STANLEY, D. C. (1956-59)—Dave has returned to the home property in the Kima district, Kenya.
- THOMAS, R. E. (1956-59)—Dick is with Mutooroo Pastoral Co., Cockburn.
- TIMBERLAKE, M. (1957-59)—Malcolm is working at S.A. Farmers' Union, Mile End.
- NEWS OF MEMBERS DURING 1959**
- BALLANTYNE, G. R.—With the A.B.C., Adelaide.
- BUTLER, M. P.—Gives his address as "Oro", P.M.G. 43, Deniliquin.
- CROSBY, R. D.—With Reynella Wines, S.A.
- DANIEL, R. R.—At Denmark Research Station, W.A.
- DAVOREN, H. T.—With Penfolds at Griffiths, N.S.W.
- DeCAUX, A. F.—Now at Cowell with the Lands Dept.
- DILLON, T. J.—Working at "Bookmark", Naracoorte.
- DUBOIS, B. M.—Gives his address as 75 Marion St., Unley.
- EASTICK, G. A.—His address is 1 Russell Ave., Seacombe Gardens.
- EMERSON, A. McA.—Now with Fertilizer Sales Ltd. at Naracoorte.
- EMERY, P. J.—With D.A.S.F., Wewak, Papua.
- EMMS, M. R.—Gives address as c/o C. M. Irving, P.O. Box 186, Naracoorte.
- FORWOOD, J. B.—Now with D. McTaggart, "Gunwarrie", Cranbrooke, W.A.
- FROST, W. M. P.—Is managing the family business in Adelaide.
- FRY, I. R.—His address is now 10 White Ave., Kensington Gardens.
- GIBBISON, E. C.—Is working on a property at Kalangadoo.
- GOODE, J. R.—Now at Kybybolite Research Centre.
- GOODE, J. W.—Working for S.A. Tractor Co.
- GRATTON, P. R.—Back at R.A.C. as Field Officer with the Plant Breeder.
- GUERIN, P. D.—Is manager of Wanbi Research Centre.
- HAINES, C. E.—Address is now Bordertown.
- HEATH, W. J. B.—Working with D.A.S.F., Samarai, Papua.
- HEMER, T. W.—Also at R.A.C. as Field Officer in the A.P. Lab.
- HOOPER, A. C.—With Reynella Wines, S.A.
- IRELAND, D. W.—Gives his address as Bingar St., Yenda, N.S.W.
- KELLETT, M. G.—Is working with Metropolitan Milk Board.
- KIDD, D. J.—Now lives at Ridge Rd., Kalorma, Vic.
- LEWIS, J. P.—With Mundi Mundi Pastoral Coy.
- MAIR, A. F. M.—Address is 28 Braeside St., Wahroonga, N.S.W.
- MATTHEWS, C. D.—Working for Dept. of Agriculture, Huonville, Tas.
- MERTIN, R. G.—Managing a dairy factory in Canberra (59 Kennedy St., Kingston).
- McMAHON, R. M.—With Golden North at Clare address is Wright St.
- NICHOLLS, J. P.—His address is Box 133, Keith.
- ORCHARD, E. L.—Now lives at 19 Ormond Grove, Toorak Gardens.
- PHILLIPS, C.—Gives his address as Happy Valley.
- PRESTON, D. H.—Address is 782 Harborne St., Wembley, Perth, W.A.
- PITMAN, J. B.—Mouseketeering on at ADS7.
- SCOTT, M.A.—With Massey-Ferguson; lives at Fairweather Ave., Woodville.
- SEXTON, D. C. H.—Working at "Falconers", Lucindale.
- SOLLY, H.—Now lives at Dorset Place, Port Lincoln.
- SOLLY, R. G. R.—Is sharefarming at Lock.
- SUTER, D. D.—Has moved to Parndana, K.I.
- THOMSON, E. V. H.—Is now working in Kenya.
- WILKINSON, J. I.—Is managing a property at Meningie.
- WRIGHT, L. H.—Has the Arcadia Guest House at Port Elliot.

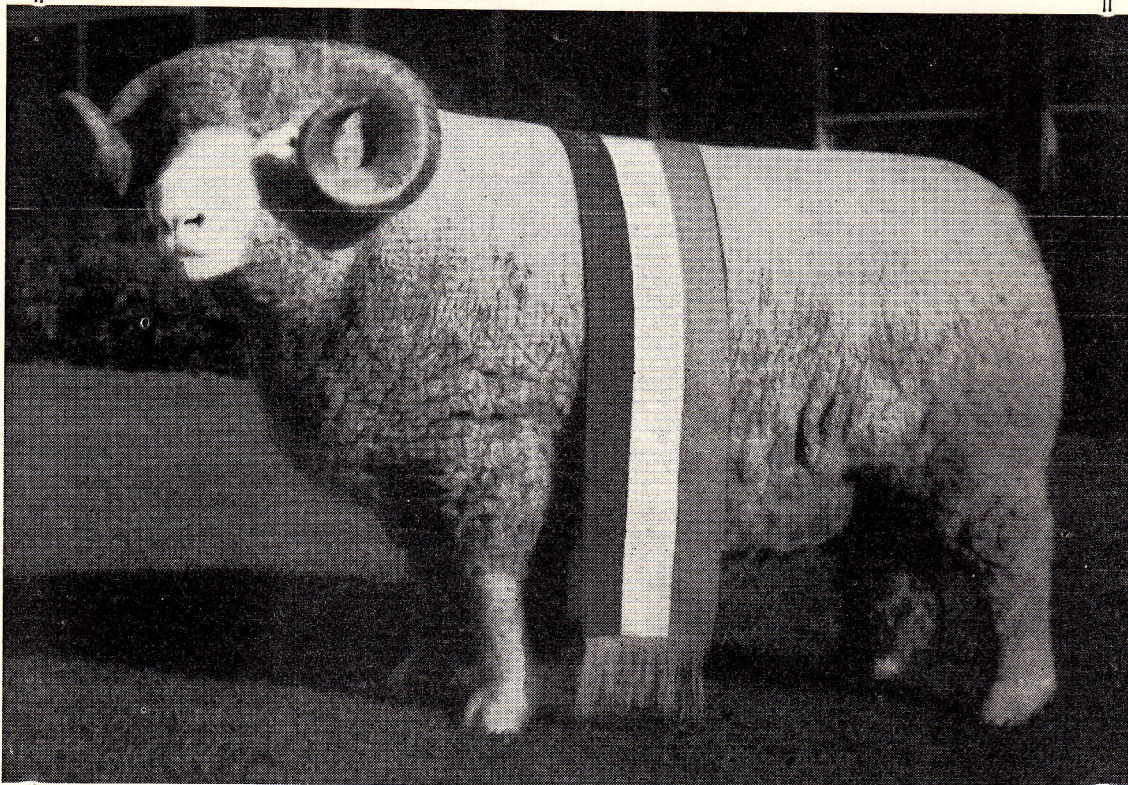
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Newbold 190/58, awarded 1959 Sydney Championship when only 10 months old.

During 1959 Newbold Dorsethorn Rams gained Championship Awards at Sydney and Adelaide Shows and Reserve Champion at Melbourne.

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A Newbold Poll Shorthorn Bull was awarded Junior Supreme Champion at Melbourne Royal.

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WORSLEY C. JOHNSTON

It was with deep regret that I learnt of the passing of Worsley C. Johnston, not only at the loss of a personal friend but also at the loss of another stalwart of our Association. I feel sure that all old students who knew him share in this regret. It seems tragic that in the last issue of the 'Student' he wrote such a tribute to "Coly" and now he is gone. How slender is our grip on this life.

I had the privilege of knowing "Johnny" for almost 40 years. He was a second year when I arrived at the College in 1920, a robust fellow who would arrive for dairy at 5 a.m. in short sleeved flannel in the middle of winter. He was the councillor for his year, the top scholar of his class, the restraining influence amongst his mates when initiation pranks became too rough, and a kindly adviser to the younger ones both in work and play.

He finished his course in 1921, being top of the year and gaining many honors, then returning to his family's property at Bunbury, W.A. Coming back to this State after a few years to join the State Agricultural Department, he served at Kybybolite, Minnipa and finally at Port Lincoln as District Adviser. There were many opportunities for promotion, but owing to his health he chose to remain at Lincoln, where he could go fishing and follow his hobbies of collecting shells and other sea life.

On completion of the War we were trying to get the Annual Re-union Dinner going again, and as a committeeman I wrote to all the chaps who had been at the College with me, and back

came a letter from "Johnny" in his breezy style pledging full support for the idea.

I met him again at the Annual Dinner that year, probably 1946, and did not recognise the man of 25 years previous. He was stooped and pain lines were clearly visible on his face, but he greeted me just as if nothing was wrong. His disability did not hinder him in his resolve to help, nor did I ever hear him complain of his sickness or the pain it caused him. Few ever realised just what he went through. He was one of the few Government officers that I have never heard condemned by the farmers in whose areas he had to work.

When we decided to re-start the sub-branches, "Johnny" volunteered to organise the West Coast Branch, and this he did most capably. Having attended at sometime all the branch dinners as well as the re-union in Adelaide, I think the West Coast dinner is an outstanding tribute to "Johnny", who was the main stay. There would always be a scribble note on my notice. Somehow he could always make one feel wanted. It was a happy knack he possessed.

When the Chapel was opened at the College many of us could not attend, but "Johnny" made a special trip, taking photos in colour of the chapel and service. These he sent round with a viewer to all old students on the Coast so we could at least share a little in this milestone in our College's history. This I think illustrated just the type of man he was, realising the highest ideal in life is service to your fellow man, and he acted accordingly.

VALE, "JOHNNY"

VISITING AND SPORTS DAY, 1959

Despite prayers to the contrary, R.O.C.A. once again had almost a perfect day for their visiting and sports day on Monday, 12th October.

After a few remarks from our President, Dr. R. N. McCulloch welcomed the visitors and a move was made to the Plant Breeder and Animal Production sections. Mr. Rex Krause briefly outlined the proposed expansion in his section, which will take place following the granting of money through the Wheat Industry Research Committee of S.A. Additional staff and plant will allow an expansion of the wheat breeding programme and also an increase in the output of pure seed wheat.

Mr. K. Hutchinson outlined developments at the Animal Production Laboratory where the wool industry gives a grant for research. In 1960 a fleece testing service will start,

which will measure samples from registered Merino studs and give the studmasters accurate information on clean wool cut per head. A number of experiments involving the nutrition of grazing sheep have been carried out and a substantial expansion of this programme is planned. To help with this work and improve teaching in animal physiology a new surgery and small animal house is being erected.

Prior to a brief journey around the College paddocks to show old students how the place was working under drought conditions, the Principal described the season and what would be seen. Chou Moellier planted in Central 6 was just germinating. Plant breeders plots in North West 3 were backward but still had possibilities. Barley in East 7 only needed a rain to return a reasonable yield, and East 5, planted to barley on 21st September to control Cape Tulip,

had germinated very well.

A short stop at the cattle yards to inspect some young bulls allowed the visitors time before lunch to inspect other areas is they so desired. We feel that this is better than tying our Old Collegians to a tight schedule all the morning. Did you notice that one land mark was missing? The home of Mr. and Mrs. Fred Hillman has been demolished and the area included in East 7.

Picnic lunch was eaten at the oval under ideal conditions, and the Old Collegians prepared for the sports matches against present students. Evidently they need the support of the younger graduates as we were badly beaten in all matches except cricket, where time saved us from defeat.

Results of Matches

TENNIS: Present Students, 5 matches 10 sets, defeated Old Collegians 1 match, 4 sets. Norm Hankel bringing the only success to the Old Collegians.

GOLF: Present Students won all matches, and it will be necessary for Old Collegians to show vastly improved form to win this section.

CRICKET: Present Students, 3 for 123 (Buckett 29 ret., Slee 29, Purser 2 for 25 and Wilkinson 1 for 31) v. Old Scholars 8 for 83 (Gore 19, Grieve 2 for 14, Turner 2 for 16, and Slee 2 for 28).

RIFLES: Present Students, 217 (Sinclair 33, Hodge 33, Cooke 33) defeated Old Scholars 166 (Southwood 33, Ashenden 31).

We would like to extend our thanks to the Housemaster and Kitchen Staff for kindly providing tea at lunch time and also afternoon tea. The organising committee did appreciate the help and support given by the Principal, Staff members and Students, who so willingly assisted in not only making this day possible but also successful.

ATHLETICS NOTES, 1959

In 1958 many at R.A.C. were thinking—"What will become of athletics at the College?" One such person was our Principal, Dr. McCulloch, who made this statement some months before our annual meeting—"Unless I can honestly feel that there will be a renewed interest in athletics at the College, I will not be able to set aside a day for this annual event." This step, I think, was well justified as athletics was just not what it should be in a place such as this College.

We held our meeting in 1958, our times and standards achieved were quite pathetic. Admittedly entries received were extremely satisfactory, but these were hinged on the fact that the athletics committee had out-layed some £35 on prizes for 23 events. If we can make ends meet and offer this money, I would like to think that it was a reward for extensive training and sportsmanship rather than an enticement to "tog off" for one day a year.

Well, in 1959 three new members and a new manager, Mr. Kuchel, were appointed to the athletics committee. It was evident that (from the start) 1959 was to be a year which

might well show a new outlook on athletics here.

Affiliation with the S.A.A.A.A. was the first topic discussed. Although several members were quite enthusiastic it appeared that this should follow, not precede, renewed interest and training. Prior to Sports Day we ran a tabloid sports, in which two teams of ten from each year competed against a set standard for six events, and won points for their year. Second year scraped home from third year in a keenly contested competition.

On to Sports Day on November 19th. Although an extremely hot day, some outstanding times and standards were achieved by two of our first year athletes, while one third year, Ian Mosel, improved yards on his 1958 success to win the 100, 220 and 440 yards. Four records were broken. The 880 yards which has been held since 1935 at 2 min. 7.8 secs. was cut to 2 min. 5.8 secs. by Colin Kay, while Seppelt broke javelin, shot putt and sheaf toss records, which had been held since 1952, 1913, and 1948 respectively. He neared other records, easily winning the Open Cup with an outstanding day's performance.

I feel that 1960 will be an even better year for athletics at R.A.C. By running the tabloid sports some weeks before the actual Sports Day, I feel that interest would increase and training would result. The oval marked out well before the tabloids would also help immensely those intending to train, whilst help from any staff members qualified in this sphere and guidance from the two who did so well this year might also encourage interest. —M.H.G.

Annual Sports—Friday, 20th November, 1959

Cross country (open): 1st, C. Kay; 2nd, R. Radford; 3rd, I. Young. Time, 18-23.

880 yards (open): 1st, C. Kay; 2nd, M. Gillman; 3rd, R. Radford. Time, 2-5.8 (record).

440 yards (open): 1st, I. Mosel; 2nd, C. Kay; 3rd, M. Gillman. Time, 53.2 secs.

Discuss (open): 1st, M. Seppelt; 2nd, R. Radford; 3rd, A. Rosetto. Distance, 100 ft. 9 in.

Sheaf toss (open): 1st, M. Seppelt; 2nd, A. Grieve; 3rd, Howe. Height, 40 ft. 6 in.

Shot putt (open): 1st, M. Seppelt; 2nd, A. Grieve; 3rd, M. Tandy. Distance, 37 ft. 11½ in. (record).

High jump (open): 1st, J. Obst. 2nd, R. Buckett; 3rd, Brocksopp. Height, 5 ft. 6½ in.

Hop, step and jump (open): 1st, M. Seppelt; 2nd, K. LeLeu; 3rd, J. Obst. Distance, 40 ft. 3 in.

120 yards hurdles (open): 1st, M. Seppelt; 2nd, M. Gillman; 3rd, J. Stain. Time 16.3 secs.

Broad jump (open): 1st, K. LeLeu; 2nd, M. Seppelt; 3rd, Flower. Distance, 19 ft. 5 in.

Javelin: 1st, M. Seppelt; 2nd, S. A. MacKenzie; 3rd, A. Rosetto. (Record).

100 yards (open): 1st, I. Mosel; 2nd, M. Seppelt; 3rd, Fairbrother.

1 mile (open): 1st, C. Kay; 2nd, M. Gillman; 3rd, C. Tupper. Time, 4 mins. 57 secs.

220 yards (open): 1st, I. Mosel; 2nd, Mitchell; 3rd, Fairbrother. Time, 24.4 secs.

PLANT QUARANTINE

50 Years on Guard

As students and old boys of an Agricultural College you will realise how important it is in modern agriculture to confine and control plant pests and diseases. For 50 years Australia's unified system of Plant Quarantine has been on guard against the entry of these plant enemies from abroad.

Australia is fortunate to have remained free of many of the world's worst plant pests and diseases.

In this jet age of transport, however, the threat is greater than ever. A new pest or disease can reach Australia from Europe, America or Africa in less than a day, or from Asia or a large part of the Pacific in a few hours.

Australia's advantage can be held only by the vigilance of Plant Quarantine, supported by active public co-operation in its work.

How Can YOU Help?

Spread the slogan, "Keep Australia Clean by Plant Quarantine", and avoid introducing plant material of any kind (including timber) except through Plant Quarantine. The State Department of Agriculture can supply details of regulations governing importation of all plant material.

REMEMBER THAT WITHIN AUSTRALIA—

- Grape vines or any part of them are not allowed into South Australia, Western Australia or Queensland or the Shires of Mildura, Swan Hill and Kerang in Victoria.
- Apples, pears and quinces are not admitted to Western Australia.
- Fruit subject to infestation by Fruit Fly emanating from known Fruit Fly areas is not allowed into South Australia or Tasmania. Only fruit packed to commercial standards may be taken into Victoria, where it will receive 100% inspection.
- Specified fruits and vegetables are barred entry into the Murrumbidgee Irrigation Area of New South Wales.

Seek Information—

IF IN DOUBT, CONSULT YOUR STATE DEPARTMENT OF AGRICULTURE.

Printed by G. J. Daly, 4 John St., Eastwood.
