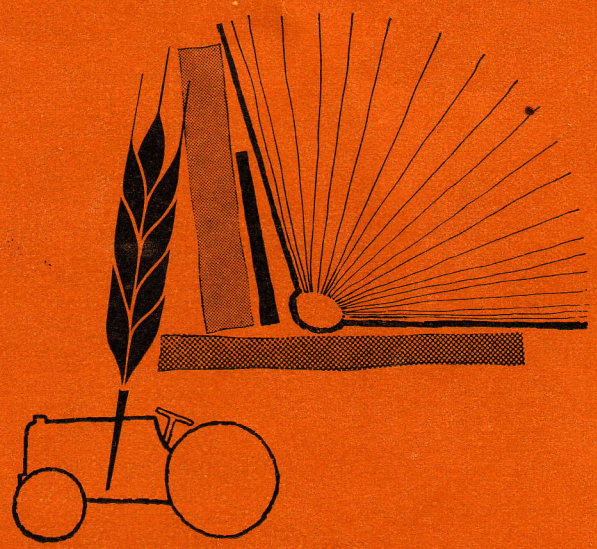


2006/719

1962

1962

# The Student



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

At the beginning of the academic year Mr. R. I. Herriot took up his position as Principal of the College.

There had been rumours about various changes that might take place in the conducting of the Roseworthy Diploma Course.

However, it now seems sure that the College will continue to regard outside work as an important part of the course. If deleted it would be a retrograde step, as students could no longer take part in general agricultural operations. No doubt man-power is wasted, but with planning, unnecessary outside work could be replaced with demonstrations and theory.

Today we are living in a world where technological advance is a must, to obtain maximum utilization of our resources and man-power. No doubt the R.D.A. is a good education for "the man on the land", however, its standard could be raised. The course could be stepped up to include: a review and modernisation of present syllabus material, a wider coverage of present subjects and inclusion of others. The additions should include practical applications as well as theoretical.

We look forward to sustaining the value of the Diploma, and effort being put into maintaining the oldest established Agricultural College in Australia at the head of its field.

### Magazine committee:

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Miss M. Davies



## Our new principal

The arrival of Mr. Herriot as Principal of Roseworthy College has heralded many changes, all of which have been for the betterment of staff, students and the college generally. As the Principal pointed out in his Speech Day address, "agriculture and education are far too dynamic for us to stand still", and since then nothing and no one has been able to stand still for long.

Being one of the first Agricultural Science graduates of the University of Adelaide in 1932, and early teacher of agriculture in high schools, an educator of farmers in the capacity of Soil Conservator, the instigator of In-Service Training Schools in the Department of Agriculture, the Chief of the Division of Extension Services and Information and then Deputy Director of Agriculture, his career has been one of continuous association with and participation in agricultural education. It is from this wealth of experience, some gained overseas in U.S.A., Canada, Great Britain, Holland and, closer to home, New Guinea, that Roseworthy College is obviously going to derive great benefits.

## Roseworthy Speech day, 1962

It was a unique experience for staff and students this year to view the new Principal, Mr. Herriot, in the same light as a visitor. From his speech, it could be plainly seen that the changes felt by most to be so necessary would occur in the near future.

Mr. Herriot pointed out that with good leadership the requisites of a successful agricultural college were: adequate resources, students of high secondary education standard, efficient staff, and the interest of parents and friends.

Mr. Hutchinson was commended by Mr. Herriot for his fine effort in running the college so efficiently in the interim period. He was invited to deliver the report, the outline of which is recorded below.

The total rainfall of 14.66 was 2.58 inches below average, but yields were: oats on fallow 41.4 bushels, wheat on fallow 28.7 bushel average, with some up to 36 bushels. The barley on leyland yielded 27.4 bushels.

Fodder conservation was restricted to silage only, and 1,050 tons of green material was ensiled. However, as at Speech Day, reserves were 1,500 tons of silage, 15,000 bales of hay, and 14,000 bushels of feed grain.

The dairy herd still continued to produce better than 380 lbs. butter fat average per cow, and the quality of Shorthorns and Berkshires continued to improve.

Approximately £10,000 from the wool and wheat industries has enabled research programmes to continue and expand.

In the Plant Breeding section new varieties are being developed to suit defined areas. Promising wheat and oat hybrids are in advanced stages, and new varieties will be released soon.

In the Animal Production Laboratory fleece testing of 26 Merino studs is under way. Here also Mr. French has been observing the effects of iron supplements on haemoglobin levels in young pigs and their consequent growth rate.

In the Chemistry Laboratory, Dr. Christie is studying the chemistry of soursob, and Mr. O'Halloran the isolation and identification of the micro-organisms in the sheep's paunch which break down the oxalic acid.

The report concluded with a list of prize-winners, a tribute to Dr. McCulloch; Mr. Hutchinson also thanked the staff for their support, and pledged their loyal support to the new Principal.

# Diploma List, 1962

## In Order of Merit

- 964 IAN MICHAEL WILLIAMS with First Class Honours and High Distinction in Animal Husbandry II and Dairying.  
965 CHRISTOPHER MICHAEL GREENFIELD with Second Class Honours.  
966 MICHAEL JOHN BINGLEY TANDY with Second Class Honours.  
967 JOHAN DIDERIKUS SLUITER.  
968 RAYMOND JOHN DRIVER.  
969 RICHARD NEVILL STODDART BICKFORD.  
970 HOWARD KERR SMITH.  
971 ROBERT WHEATLEY REEVES.  
972 WALTER WINSTON JENKIN.  
973 JOHN ANTHONY WRIGHT STAIN.  
974 JOHN PHILLIP REDDIN.  
975 NIGEL WELBY TRENT.  
976 JOHN SHERWOOD HARDY.  
977 JOHN FYFE WILLIAMS.  
978 RICHARD ARTHUR TRENCH WOODWARD.  
979 JOHN CHARLES SKULL.  
980 PETER DARNTON WATSON.

## GRAMP, HARDY, SMITH MEMORIAL PRIZE:

I. M. WILLIAMS.

## OENOLOGY DIPLOMA LIST 1962

### In Order of Merit

- 68 CHARLES ROSS TURKINGTON with First Class Honours and High Distinction in Chemistry and Microbiology.  
69 NEIL LINDSAY with First Class Honours and High Distinction in Chemistry and Microbiology.

### PRIZE LIST

#### OENOLOGY DIPLOMA STUDENTS

- Gold Medal** (Presented by the late Mr. Leo Buring for the highest aggregate in all diploma subjects): C. R. TURKINGTON and N. LINDSAY (aeq.).  
**Tasting** (Presented by Adelaide Motors Ltd. in memory of the late Mr. R. H. Martin): C. R. TURKINGTON.  
**Practical Examinations** (Presented by the Wine and Brandy Producers' Association of S. Aus. Inc.): N. LINDSAY.

#### FIRST YEAR

- Dux** (Presented by the Wine and Brandy Producers' Association of South Australia Inc.): G. P. RENNER.  
**Principles and Practice of Winemaking** (Presented by the Wine and Brandy Producers' Association of South Australia Inc.): G. P. RENNER.

## THIRD YEAR STUDENTS

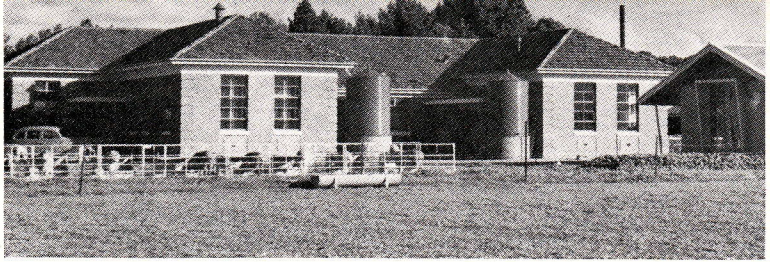
- Gold Medal** (Presented by the Royal Agricultural and Horticultural Society for the highest aggregate in all diploma subjects): I. M. WILLIAMS.  
**Old Students' Cup and Prize** (Presented by the Roseworthy Old Collegians' Association for the second aggregate in all diploma subjects): C. M. GREENFIELD.  
**Outside Work** (Presented by the Albert Molineux Memorial Trust): I. M. WILLIAMS.  
**Practical Examinations** (Presented by the Members of the Advisory Board of Agriculture): I. M. WILLIAMS.  
**Morphett Prize in Dairying** (Bequeathed by the late Mr. A. H. Morphett): I. M. WILLIAMS.  
**Agriculture** (Presented by Dr. R. N. McCulloch): I. M. WILLIAMS.  
**The Most Efficient Operator of Farm Machinery** (Presented by the Director of Agriculture): I. M. WILLIAMS.  
**Prize for Practical Farm Engineering** (Presented by Caltex Oil (Aus.) Pty. Ltd.): I. M. WILLIAMS.  
**Sheep Husbandry** (Presented by Mr. W. S. Kelly): I. M. WILLIAMS.  
**Rudi Buring Prize for Practical Horticulture**: I. P. LEWIS.  
**The D. A. Lyall Memorial Prize for the Best-kept Diary**: J. P. REDDIN.

## SECOND YEAR STUDENTS

- Dux of Year** (Presented by the Gawler Agricultural, Horticultural and Floricultural Society): D. N. M. HUTCHINS.  
**The W. J. Colebatch Memorial Prize**: D. N. M. HUTCHINS.  
**Second Aggregate Prize** (Presented by the College): D. M. BOWDEN.  
**The Shell Prize** (Presented by the Shell Co. of Australia Ltd.): D. M. BOWDEN.  
**Agriculture** (Presented by Dr. R. N. McCulloch): T. D. JOYCE.  
**The T. G. H. Buring Prize in Horticulture**: D. N. M. HUTCHINS.  
**The H. Wyndham Brown Prize** (Presented by the late Mr. H. Wyndham Brown for the highest aggregate in basic science subjects): D. N. M. HUTCHINS.  
**Outside Work** (Presented by the Albert Molineux Memorial Trust): D. M. BOWDEN.

## FIRST YEAR STUDENTS

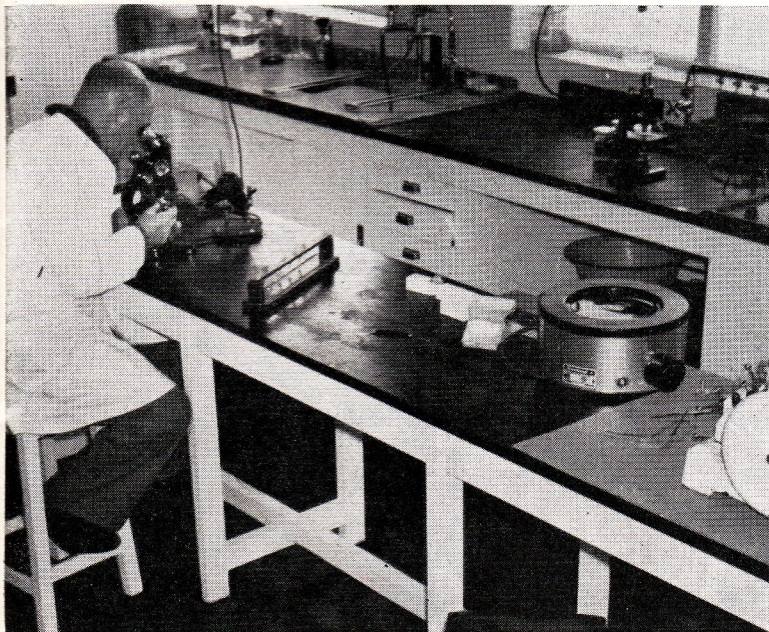
- Dux of Year** (Bronze Medal): P. R. LETHEBY.  
**Second Aggregate Prize** (Presented by the College): R. M. A. GAMBLE.  
**Outside Work** (Presented by the Albert Molineux Memorial Trust): J. L. KALLIN.  
**Agriculture** (Presented by the College): P. R. LETHEBY.



## Sheep and wool research at the a.p. laboratory

On the eve of his departure to join the C.S.I.R.O. Division of Animal Physiology, Armidale, N.S.W., Mr. K. J. Hutchinson writes about activities, past and present, of the A.P. Lab. Section. Mr. Hutchinson has been Senior Lecturer in Animal Husbandry and Officer in Charge of the Laboratory since 1956.

In the histology laboratory.



### INTRODUCTION

Australia spends nearly £2 million per year on sheep and wool research. However, this sum is "small cheese" against the much greater sums devoted to research in the synthetics' industries, wool's big competitor. As the world's largest producer of wool, the responsibility for research has fallen mainly on Australia. At R.A.C. the Animal Production Laboratory, although a relatively small unit, has made some important contributions in several fields of study.

The A.P. Lab. was built in 1947. Aside from its part as a teaching centre, its purpose was to investigate sheep production problems with particular reference to the strong woolled Merino.

Its initial job was to be an examination of possible role of progeny testing in sheep breeding, but studies soon started in other fields. The laboratory has always enjoyed financial support from the wool industry. In the early years wool industry funds were administered by C.S.I.R. but the activities of this laboratory have

never been a part of, nor directed by C.S.I.R.O. as it is now called. However, we have always received generous encouragement in our work from this large Commonwealth research body.

In the early years (1947-53) the research team at the A.P. Lab. was led by Mr. P. G. Schinckel. The group was mainly active in studying the genetics of the College flock and also in leading research into the biology of the wool follicle itself. Mr. Schinckel left to join C.S.I.R.O. in 1953. Breeding studies continued and in 1955 new research programmes in sheep nutrition and physiology commenced. Several years ago a Fleece Measurement Service for South Australian Merino studs was established.

The practical agriculturist often comments—"Yes! these experiments are very interesting, but where is their practical value?" Although often asked in the best of faith, such a question usually comes from a basic misunderstanding of the organization of biological research. Some biological projects are designed to answer specific practical problems, but by far the greater number simply seek new knowledge or better understanding of the living process; and this is of great practical importance. With understanding comes control and with control agriculture becomes a more predictable and hence more stable enterprise. Most agricultural problems of the future will be solved basically by a complete knowledge of the overall basis of the mechanism and not by a few discrete, so-called "practical", experiments.

Often a laboratory's contribution to knowledge of the overall mechanism is little more than a few pieces of the vast jigsaw. This article is merely an account of the pieces that have been provided by the A.P. Lab.

### **BIOLOGY OF THE MERINO SKIN**

New histological techniques for studying sheep's skin have been developed in this laboratory. These methods have been used to study the effect of growth rate in lambs on follicle development

(Schinckel 1953). Wool follicles are of two types, viz., primaries and secondaries. In the Merino, the latter are much more numerous and their development has been shown to be markedly influenced by the nutrition of the lamb in the first few weeks after birth (Schinckel 1955). The development of wool follicles determines the density of the fleece and this has an important influence on the dimensions of the wool fibres. High density is associated with short, fine fibres. Low density is correlated with long, coarse fibres. Thus the early nutrition of the lamb can have a profound effect on the type of fleece carried as an adult.

### **FERTILITY IN THE MERINO EWE**

Merino ewes do exhibit some seasonal rhythm in ovarian activity. The onset of increased activity occurs about November, but there is considerable individual variations here. Research at this laboratory (Schinckel 1954) showed that the physical presence of the ram stimulated ovulation (without oestrus) in those ewes which had not already commenced cyclic breeding activity. Findings such as this have led to the important practical measure of using sterilized rams (vasectomized) prior to normal joining to concentrate the period of lamb drop.

### **BIRTHCOATS**

In 1809! Hunt wrote in an old English treatise on Merino sheep: "There is occasionally a peculiarity in the wool of the lamb, when first dropped, differing from any other breed in this country (if indeed it may be termed wool), many of them appearing entirely covered with hair . . ." The inheritance of hairy birthcoat in the South Australian strain has been studied at Roseworthy (Schinckel 1955). As a character it is highly heritable and later research has shown that coarse birthcoats are clearly associated with high variability in the diameters of fibres in the adult fleece. On the other hand, because the loss of body heat from lambs brought about by



evaporative cooling is slowed down by long coats, the coarse birthcoated lamb has a better chance of surviving immediately after birth. Thus we have a pressure from natural selection operating in favour of coarse birth coats.

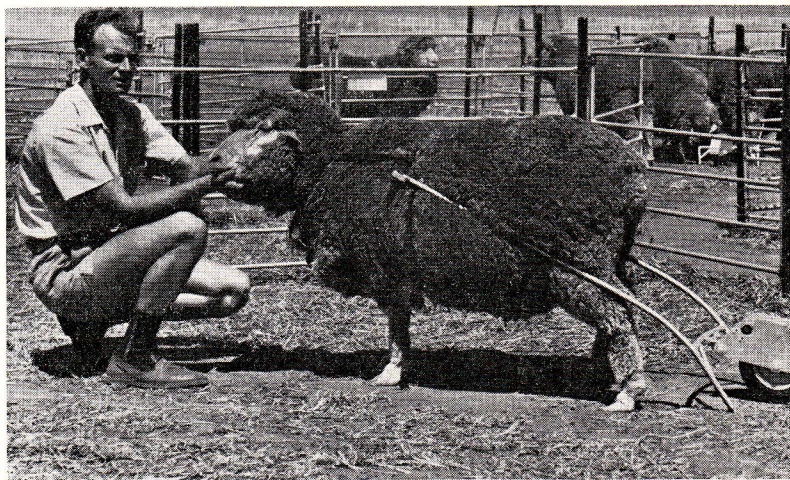
### WOOL GROWTH COMPONENTS

The components of the physical structure of the fleece are fibre length diameter, density and fleece bearing surface. It is of first importance to know the contributions that each component makes to fleece weight and the relationship between them. Valuable data for the Bungaree Merino have been collected at Roseworthy. One analysis (Schinckel 1957) has suggested that density is not a major factor in determining fleece weight in the strong-woolled strain.

Equally important are the physiological components of wool production. These frame the answer to the basic question of why some individuals in the flock grow two to three times more wool than others that have been given equal management conditions. They must eat more, they may be larger or they may be more efficient at converting what they eat into wool. Thus when we are trying to raise wool cut per head by breeding, it is important to know the extent to which we are merely selecting for bigger sheep or bigger appetites. For the S.A. Merino at Roseworthy it has been shown that 72% of the variation observed in wool cut per head arises from differences in the efficiency of conversion of feed into wool (Hutchinson 1960). Thus if we select for high wool cuts we are selecting mainly for increased efficiency rather than for larger sheep or larger appetites.

### SEASONAL WOOL GROWTHS

Measurements of the monthly wool growth rates of grazing, unsupplemented Merinos were first made at Roseworthy in 1955. In following years seasonal wool growth trends have been measured with many groups of sheep grazing annual pastures of differing composition.



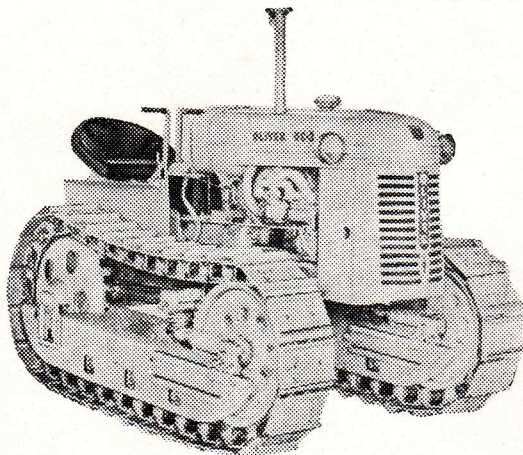
Designed at College to measure the distance a sheep walks grazing.

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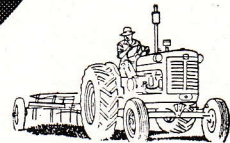
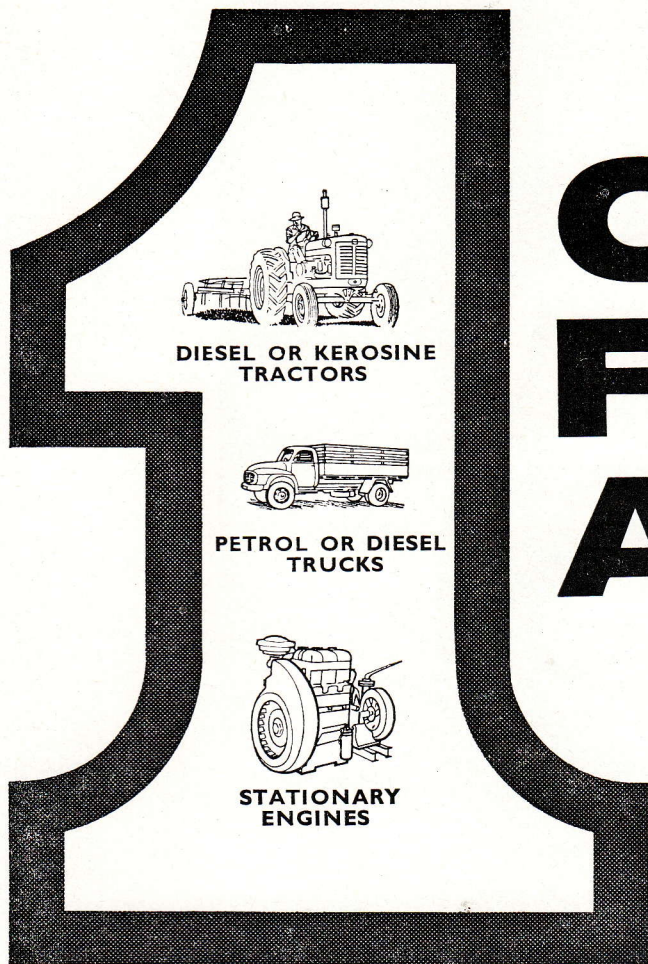
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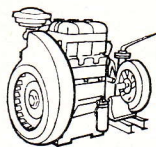
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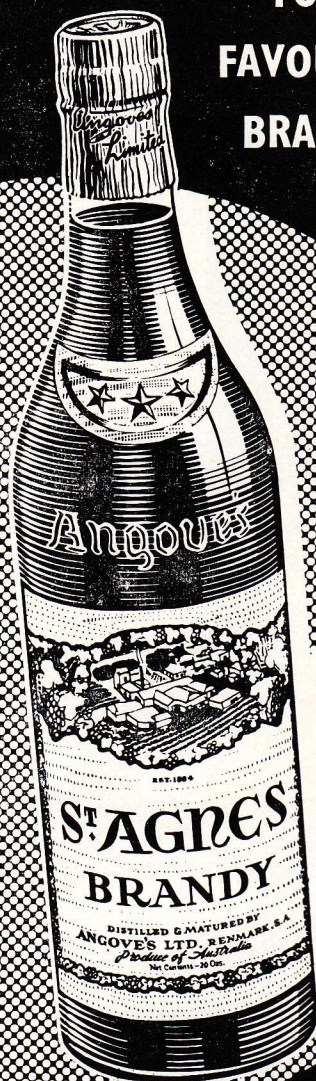
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F792

The tattooed patch technique has been employed and its use verified experimentally.

The period of peak wool growth rate at Roseworthy occurs between July and October. The decline in rate between October and February has been shown to depend on the composition of the pasture available and in particular the ratio of medic to grass in the mature residues. Effective opening rains are followed almost immediately by increased wool growth rates and indeed the annual cut per head can be closely related to the amount of effective rainfall that falls between mid February and the end of May. Thus the major issues which limit wool production in the cereal belt have been clarified by measurements.

This work is now being extended to other environments as a joint programme with the Department of Agriculture. The latter forward to the lab. samples at monthly intervals from Minnipa, Parndana, K.I., Kybybolite and Wanbi. College officers collect monthly samples from Turretfield and from two station properties about 40 miles east of Burra. The latter observations of seasonal wool growth rhythms in the bluebush-saltbush country are the first to be made in Australia.

### **CLIMATE COMPONENT OF WOOL GROWTH**

The wool growth rate of healthy sheep is influenced by two main environmental factors, viz., diet and climate. Under grazing conditions, changes in both of these factors are confounded, i.e., nutrient intakes are highest in the late winter-early spring when temperatures are low and day lengths are short and the reverse is true in the summer months.

A series of experiments have been carried out at Roseworthy (1958-62) to measure the contribution made to the wool growth rhythm by climate alone, viz., temperature and light. Sheep maintained on a uniform medium plane of nutrition in exposed pens have shown a climate rhythm of 53% with a peak in

the summer months (Hutchinson 1962). Later experiments with uniform high and low planes have confirmed this rhythm. These data should enable climate corrections to be made to field data to isolate more accurately the nutritional components.

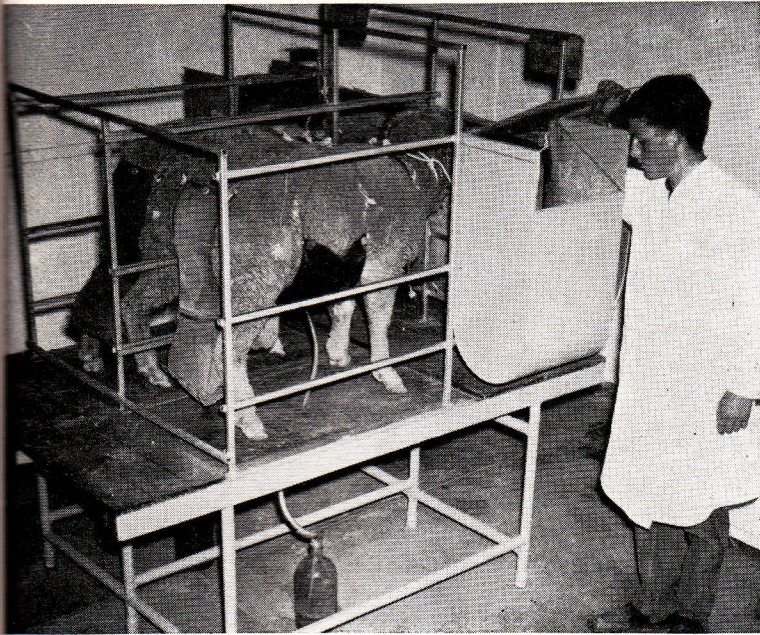
### **GRAZING INTAKE STUDIES**

Since 1955 more than 100 individual digestibility experiments have been carried out with their associated chemical analyses to determine the nutritive values of pasture and various conserved fodders. This work forms part of a broad programme of nutritional research aimed at studying the sheep at pasture. Basic studies have been made of faecal index methods (Hutchinson 1958) which may be used to estimate grazing intake. The A.P. Lab. was the first research group in Australia to use these methods (Hutchinson 1956) and to demonstrate that seasonal changes in nutrient intake basically control the productive rhythm of grazing sheep in this Mediterranean type environment (Hutchinson and Porter 1958).

### **SUPPLEMENTARY FEEDING STUDIES**

In more recent years attention has been paid to studying supplementary feeding in the summer-Autumn period, where low nutrient intakes reduce production. With quantitative measurement of nutrient intake it is possible "on paper" to calculate the type and amount of supplement indicated and the response in production to be obtained. However, these calculations assume that the feeding of supplements does not result in reduced grazing activity by the animal. We have observed very large effects of this sort. In one experiment, for every unit of energy fed as a supplement of oats the sheep reduced their grazing intake by one half an energy unit. Knowledge of the extent to which so-called "supplements" are really "substitutes" is of great importance in planning animal production.

Metabolism cages tended by a student.



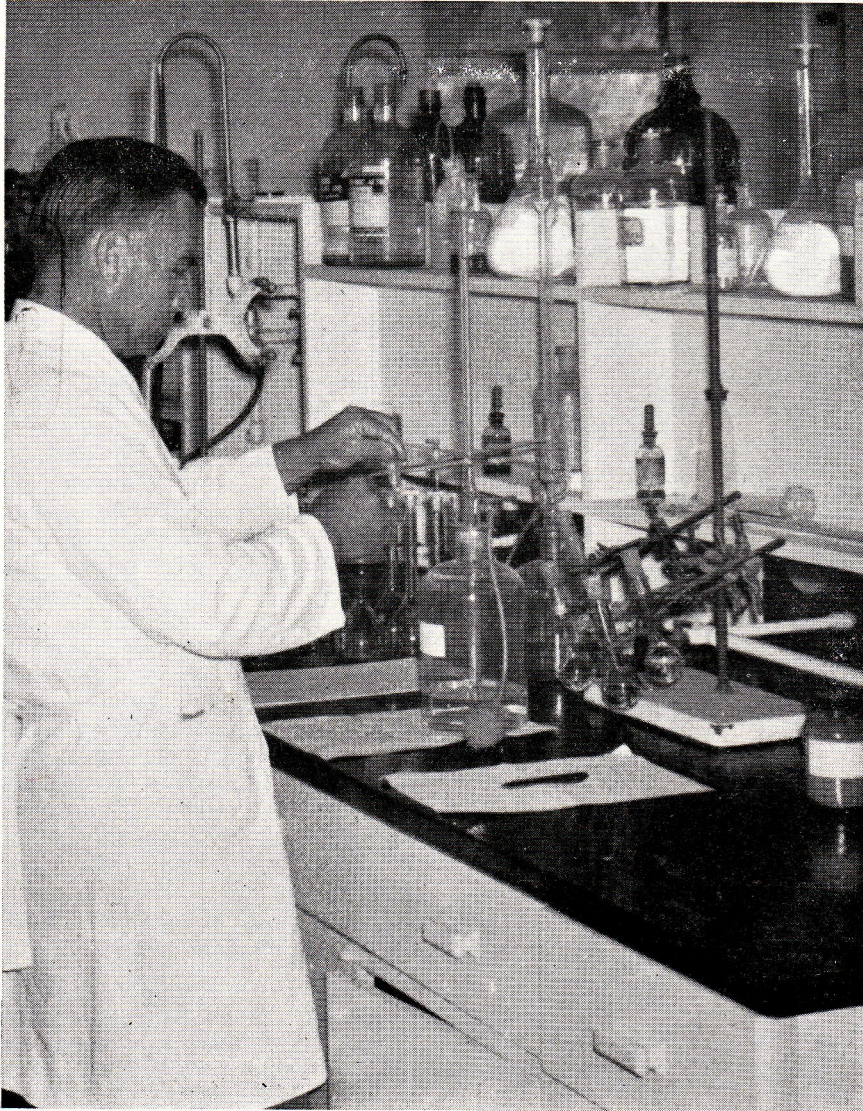
## SOURSOB POISONING OF SHEEP

Deaths in sheep grazing the winter growing weed, soursob (*oxalis pes-caprae*) total about 3% in flocks per annum. Studies carried out at the A.P. Lab. (Dodson 1956) demonstrated that the sheep's protective mechanism lay with certain rumen micro-organisms which destroyed the poisonous principle, oxalic acid. More basic studies on the rumen bacteria responsible are now being carried out by Mr. O'Halloran at the Chem. Lab.

## MERINO BREEDING RESEARCH

This is by far the largest single research programme at the laboratory. Space will not permit any detailed discussion of its scope, but some idea of its size comes from the fact that the data consists of over 120,000 breeding observations. Since 1947 complete breeding records have been kept for some 20 characters for each Merino sheep born into the Roseworthy flock and surviving, to reach hogget age. The period from 1947 to 1953 was devoted to collecting basic breeding data from which certain genetic measurements could be made for the S.A. strong wool. The Roseworthy Laboratory was one of three centres in Australia devoted to this type of research, the other two being Trangie (N.S.W. Department of Agriculture) and Cunnamulla, Q. (C.S.I.R.O.). The need for this basic research was prompted by evidence that the rate of breeding improvement in our Merino industry had slowed down appreciably in the first half of this century.

In 1953 the breeding flock was organised into a selection experiment. Two breeding policies are being compared. The first, termed "Visual", corresponds to 100% classing while the second, termed "Index", uses fleece measurement as well as classing. The experiment has been designed to provide an experimental background to the extension of Fleece Measurement to South Australian Merino studs. Genetically the information to be derived is unique since it



In the analytical laboratory.



employs relatively mild differences in selection pressures over a long period of time. At the end of four generations of ram selection the "Index" flock is cutting about half a pound of clean wool per head more than the "Visual" flock as a direct consequence of the employment of more accurate selection for clean wool by using measurement. Of great interest will be the correlated changes in other characters of the list of 20 being studied.

From our own experimental indications this service should help appreciably to increase the rate of gain through breeding. The Service is aimed at studs since they provide breeding material to commercial flocks through ram sales. As a consequence to this migration of breeding material, any increased rate of breeding gain at the stud level will quickly filter down to all levels.

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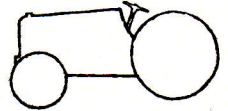
NOTE: The various combinations of names and years appearing in brackets refer to various scientific papers. Some copies of these are available and may be obtained on request.

## Farm diary

The season finished early in 1961, 2.5 inches below average, and, although no hay was cut, a large bulk of silage was made during August and September. Even then 2,000 sheep had been on agistment during June and July.

Briefly, for the year grain yields were good — oats 41 bushels and wheat 29 bushels and barley 27 bushels. The low wheat on fallow yield was mainly due to heavy wind damage on one area of 50 acres, the last reaped.

With the late opening this year, weed germinations were not good, although the soursob made itself felt. All of the fallow crops, however, were seeded by 19th June, and in some cases harrowed twice after seeding. All the main barley was seeded by mid-July; North 3, how-



ever, was disced during the end of June to control soursob, and then seeded with barley at the same time as East 5—mid-August.

Although the winter has been extremely dry, the saving October rains of over 2½ inches by 20th has altered the picture, and crops will field and yield well. The best-looking crops are now those seeded in August. With the rain in October, the other Cape Tulip control paddock, East 6, was seeded with 3 lb. of Sudan Grass.

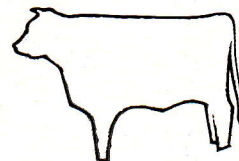
This year a clamp was used for the first time in N.7 to contain a silage stack. We constructed it from the old Rehab. Hut flooring. It worked well, except that the downward pressure lifted the sloping sides. In future they would need anchoring.

The silos are finished, and so is the hammer-mill shed. We have completed 2½ miles of fencing in a re-fence, face uplift campaign for the farm. The treated pine posts are being put in with an hydraulic post driver. We have had a few headaches, but are getting on top of them now.

Believe it or not, but general cleaning up has taken a lot of time this year, and old students have remarked on the improved appearance of the College, so we must be making progress. It is our aim to make things much more ship-shape by 1963.

Our machinery is being renewed at a rapid rate. Recently we received a new Massey-Ferguson 65 on loan from that Company, replacing an earlier model. In June, with surplus funds, we purchased the Nuffield which had been on loan, and the T.D.9 being renovated in the workshop. A new Utility has been added to the farm fleet, and only very recently David Shearer replaced their Header, on loan, with a new Model M.S. We are also in the market for a new Bulk Header, Hammer-mill and two new 50 h.p. Tractors to replace the old W.9's.

Things are surely looking up.



Nos. 30-9-62.

Bulls	.....	.....	.....	.....	3
Cows	.....	.....	.....	.....	26
Yearlings	.....	.....	.....	.....	17
Calves	.....	.....	.....	.....	18
					—
					64
					—

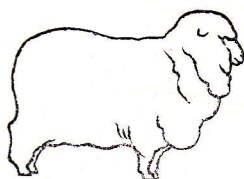
At the end of 1961 the bull, Kaluga Alphard, was purchased from Mr. Bruce Walker, Kaluga Stud, Murringo, N.S.W. This was the first College purchase of a bull from outside the State. The previous sire, Newbold Elenders Hailstorm 2nd, had continued the improvement in the herd started by the loan bull, Ceremonious Discovery (Imp. U.S.A.), from Newbold Ltd.

At the Adelaide Show, with a team of four, we gained a first, second and third, won the Guley Trophy for a pair and were first in the Sire Group for a pair and were first in the Sire Group and second in the Breeders Group. Roseworthy Fancy Girl 11th was awarded the Junior Champion Ribbon. The bull, after gaining third prize, was sold for 235 guineas.



Preparing for the Adelaide Royal.

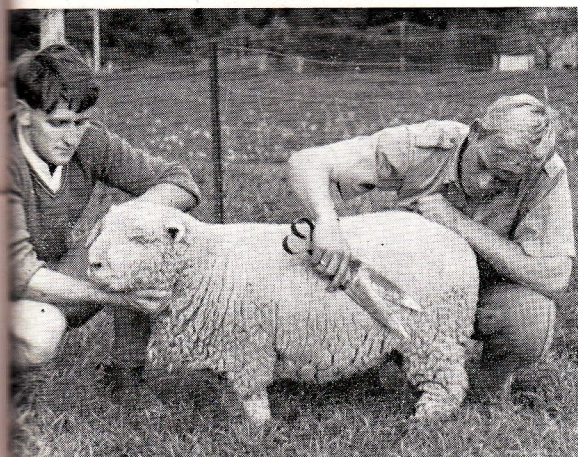
First calves by Alphard are due in November, and it is with interest we await their arrival. Alphard's sire, Turan Mirage, has been a very successful sire in the Sydney Royal; his progeny have been shown with success and sold for high figures.



Lambing.

498 Merinos mated, 427 lambs tailed, 86.6%.

102 Halfbreds mated, 96 lambs tailed, 94%.



50 Southdowns mated, 40 lambs tailed, 80%.

Wool cut—41 bales—In general the clip showed the effect of the long, dry, late summer and autumn, but lacked the bulk, handle and character expected and cut per head was considerably lower.

Prices—

Sheep Numbers (30/9/62)	
Ewes—Merino	476
Halfbred	163
Southdown	72
Rams	217
Merino Weaners	417
Fat Lambs	49
Southdown Lambs	26
Rations	304

1,724

Despite the bad autumn, with hand feeding, the Merinos lambed well and reared their lambs better than usual. Probably the present weaners are better grown than usual.

Lambing percentages.

498 Merinos mated, 427 lambs tailed, 86.6%.

102 Halfbreds mated, 96 lambs tailed, 94%.

50 Southdowns mated, 40 lambs tailed, 80%.

A team of six Southdowns were prepared for Adelaide Show—competition was very keen and only one third prize was gained.



This year, for the first time, the College hatch of White Leghorn x (Australorp x White Leghorn) chickens was sent to Parafield for sexing; 773 pullets were

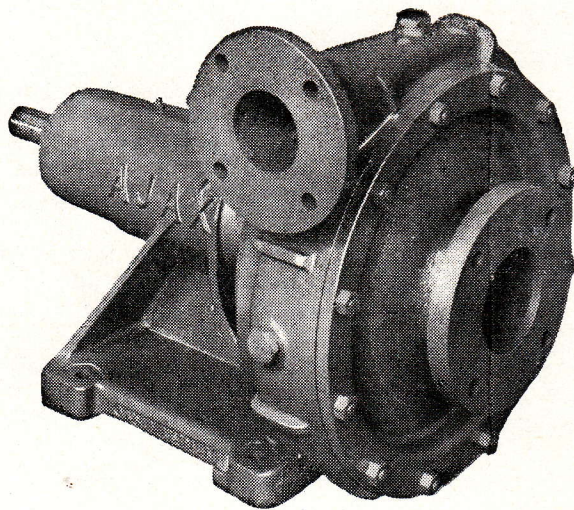
A trim before the big event.

**Announcement !**

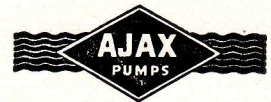
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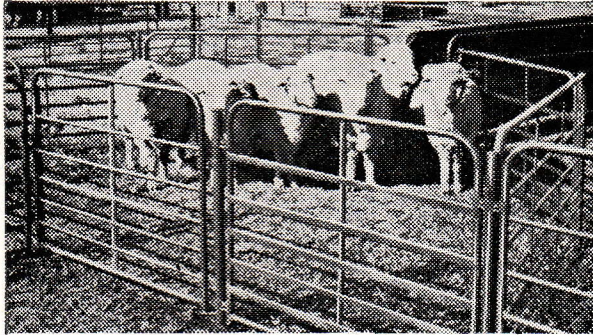
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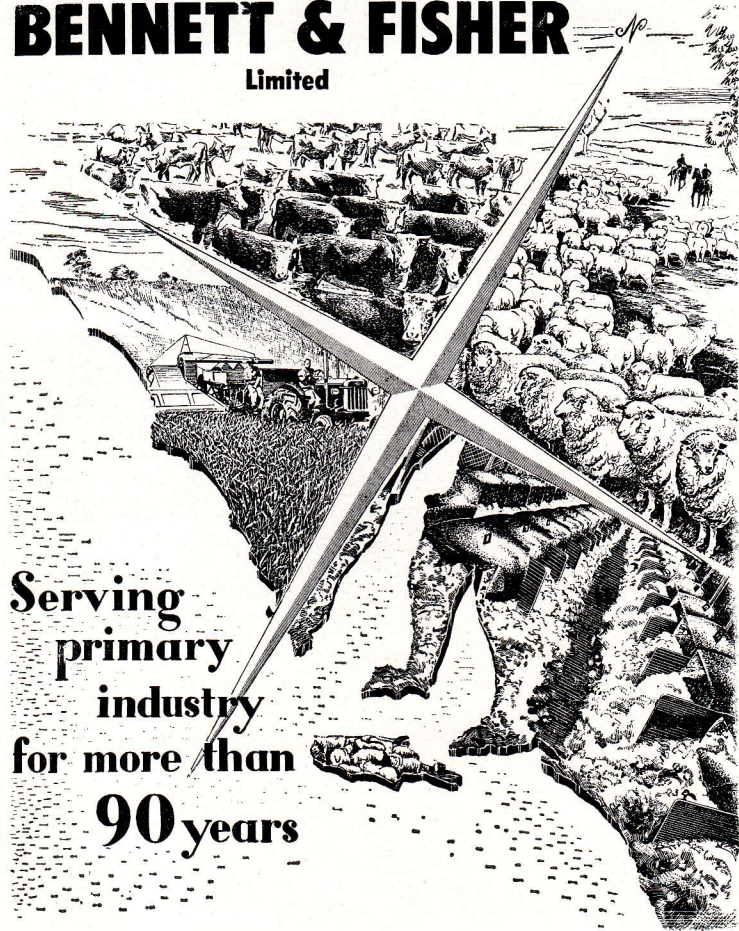
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obtained from 1,780 eggs set. Egg production for the year ending 30th June was 17,899 dozen.

The year 1962 has been one of planning for the future. The present capacity of the unit is 1,400 birds. It is proposed to increase the number of hens to about 2,000. Thirty 12-bird pens are soon to be started, and an extra 1,200 day-old pullets (White Leghorn, Australorp and White Leghorn x Australorp) have been purchased because the College incubator is not big enough. If finance becomes available in the next year or so, Mr. Stephen plans to install a small cage unit.

To facilitate the comparison of breeds and types of housing, the use of both high and low energy feeds has been altered to one standard mix for all the layers.

It is Mr. Stephen's aim to have at poultry as many different breeds and types of housing as practicable, with the purpose of providing comprehensive demonstration for the benefit of students.

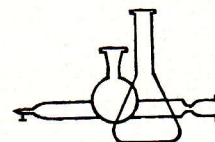


The past four years have been ones of consolidation. Uneconomic plantings and practises have been dispensed with, and the section has been centralised. The trend has been the removal of unirrigated plantings on shallow soil and replacement with irrigated plantings on sandhills. The section now crops 36 acres of vines and four acres of trees.

The 1961-62 season was one of the driest for fruit production on record. However, irrigation enabled reasonable yields to be obtained from part of the area. A record crop of pears was harvested.

Demonstration sprayings with the latest herbicides for weed control in vegetables were carried out for the first time. It is hoped that these demonstrations will be continued, because weed control is one of the costliest items to be reckoned with in vegetable growing, and the results of these experiments should be of considerable value to the industry.

We wish Mr. Henry well among the olive trees near Robinvale, and hope that his successor continues the good work already begun at V. and O.



Work has continued this year on certain aspects of oxalate metabolism in sheep. Dr. Christie has left the staff, creating a vacancy in the chemistry lecturing department, and pressure of duties has meant that follow-up work on these experiments has not yet been done. However, some interesting results have come to light.

Twenty-six apparently different strains of rumen bacteria of sheep were collected aseptically at slaughter and oxalate decomposition studies conducted. The objects of these studies were to determine the effects of high levels of oxalate on the bacteria, and to examine the ability of rumen content to decompose oxalate with a view of isolating bacterial species capable of performing this function.

The following tentative conclusions have been drawn from these studies:

- (1) High levels of oxalate had no apparent effect on the growth of 26 strains of rumen bacteria studied.
- (2) A facultatively aerobic, oxalate decomposing rod, known as RO-16, has been isolated.



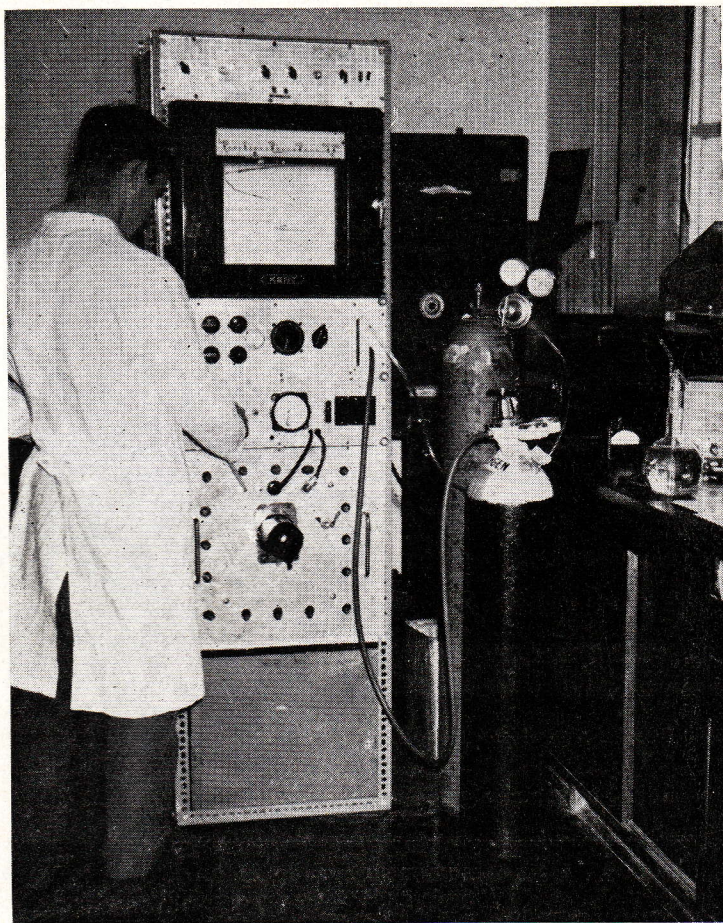
- (3) Incubation of the solid and fluid portions of rumen content demonstrated that the solid components were significantly more active in the decomposition of oxalate than the fluid.
- (4) All the rumen samples which decomposed oxalate have yielded an organism similar to RO-16.

A paper entitled "The Effect of Oxalate on Bacteria Isolated from the Rumen" has been published (M. W. O'Halloran, from Proceedings, Australian Society of Animal Production, Vol. 4, 1962), setting out in detail the nature of these studies.

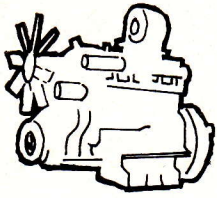
It now remains for experimental studies to be conducted on live sheep, with the view of providing practical recommendations for the possible treatment of soursob poisoning of sheep.

An ambitious project, the construction of a gas chromatogram, is being undertaken by Ian McRae. It is rumoured that with this complicated conglomeration of knobs, dials, tubes, wires, pipes and coils, Fish will, at some date in the distant future, attempt to analyse the volatile fraction of wine found at the head of a glass. The immediate problem, however, is that the machine is being constructed **inside** the chemistry laboratory, the door of which appears to be far too small to accommodate the bulk of the chromatogram. Fish is being ably assisted in his project by other oenology students.

The accompanying photograph shows Fish hard at work.



Despite our ribbing we admire his ingenuity.



## FARM ENGINEERING

The practical farm engineering course this year has been revised to provide more interesting and valuable instruction in sheetmetal work, oxy and arc welding, automotive engineering and woodwork. Mr. Mann left the Staff in March, and Mr. Burrell is now directing the section and providing us with a high standard of farm engineering instruction.

The present F.E. building is unsuitable, considering the scope and importance of the F.E. course, and Mr. Burrell has plans for extending the building to provide sufficient space for the centralisation of the section under one roof.

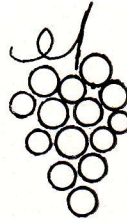
The F.E. section is now in charge of all building construction on the College, and a full-time carpenter is employed to direct this work.

## WORKSHOPS

Following the visit of a Department of Industries Safety inspector, protective guards have been placed on much of the College machinery, and many have yet to be installed. A considerable amount of repair and maintenance work is carried out by the workshop staff for other sections, and includes such items as the repair of the winery pump, the kitchen potato slicer, the poultry incubator and the butter churn at the dairy factory. Constructional jobs undertaken this year include trailers, a folding harrow beam, a buckboard built on the chassis of a Morris panel van, a fencing wire spinner and trailer, and a stripper mounted on the plant breeder Ferguson 35, to name but a few.

Much of this work is carried out by students, and it is only with student assistance that the small workshop staff can maintain the vehicles, tractors, implements and other machinery in a reasonable state of repair.

An International TD9 crawler was purchased from the L.D.E. on K.I., and is slowly undergoing complete overhaul.

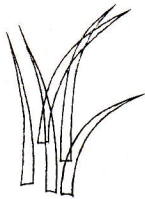


The year 1962 was a significant one in Australia's wine industry. South Australia recorded an all-time record production and, considering the stocks likely to be on hand in early 1963, it is difficult to see how all the grapes from the 1963 harvest can be processed. The search for new overseas outlets is going on actively at present because of the expected effect of the E.C.M. on Australia's present exports to the U.K. of 1,000,000 gallons per year.

The trend is for more types produced, with great importance on quality. This applies to table wines in particular, and means that winemakers will be placing more emphasis on technical and quality control.

The College winery processed 35 tons of College grapes and 31 tons of outside grapes during the 1962 vintage. A small quantity of brandy for future sale was produced for the first time, together with 5,000 gallons of dry red table wine, 200 gallons of dry white table wine, 180 gallons of sauterne, 1,800 gallons of sherry and a quantity of fortifying spirit.

The proposed erection of a new combined lecture room and wine tasting laboratory at the cellars will fulfil a much-needed requirement for oenology students' studies.



1962 saw the first stage of an expanded wheat breeding programme, financed by wheat funds, go into operation. One selection and testing site has been set up on the property of Mr. D. K. Tiller, 10 miles north of Balaklava on light sand and 13 in. rainfall. On the property of Mr. G. G. Atkins, of Farrell Flat, a selection and testing site for higher rainfall areas was started.

In new equipment, we now sport a land-rover, a plot stripper for our Ferguson 35 built in the Workshop, and for 1963 seeding we hope to have a new type seeder designed at the Waite Institute.

---

Plot yields in 1961-62 were over-all below average. Total rainfall was  $2\frac{1}{2}$  in. below average, but the season promised extremely well up until mid-September. However, a harsh and sudden finish completely changed the outlook and emphasised how estimates are dependent on favourable finishing conditions. Grain samples were not good, often pinched, but protein content was high and baking quality very good. From a testing point

of view the season had its value and compensations.

It provided a very real test for the ability of crops to finish under hard, dry conditions, while oat grazing trials gave some of the best dry matter yields ever obtained.

Wheats which showed out in variety trials were Sabre (30.5 b.p.a.) in the mid-season group, whilst the best in the other two groups were two newer varieties, namely Heron (29.4 b.p.a.) and the Dirk derivative M.U.O.D. 48 (29.8 b.p.a.). The latter two were both prominent last year, and hence demonstrated their adaptability. The results from the senior cross-bred trials were generally better than the variety trials, and many hybrids yielded better than the check varieties. Outstanding was RAC386 Sabre x (Gabo x Ford x Dundee), which was top of all hybrids and varieties tested both at Roseworthy and Palmer with yields of 40.8 and 31.7 b.p.a. respectively. Hybrids which have been mentioned before and did extremely well again in 1961-62 included RAC445 (Sabre x Dirk 48) and RAC525 (Dundee x Ghurka x Kenya x Ford) x Festival.

Oat hybrid testing was modified slightly in 1961-62 to include an exhaustively grazed section where final grain production is not considered. It was in this section where some extraordinary yields were obtained. Several hybrids gave a total yield of over 25 cwts. D.M. per acre in 3 grazings during the growing period and still recovered to give up to 13 cwts. of grain and straw at maturity. New hybrids which emerged as potential grazing varieties as a result of these excellent grazing trials included OXB18 Fulghum x (Orient x E.K.); OXB24 (Vic. x Rich x Boppy x E.K.) x Avon and OXB26, a later selection of the same cross as OXB24.

In the ungrazed and once grazed sections of the oat trials, adverse weather just before maturity caused severe lodging and shedding and made grain yields harvested a little unreliable.

A decision on the release of OXB12 Orient x (Vic x Rich x Boppy) and OXB6 Orient x (Mulga x Belar) was deferred. The former did quite well in extensive Departmental trials in the better districts, but the latter disappointed somewhat in a series of trials in drier areas.

The current season is proving almost the complete reverse in 1960-61 and providing still further variety to test the adaptability of developing cross-breds. A late but good opening in May was followed by a dry growing season, and particularly dry September. Just when the position was getting critical and very low yields were forecast, a cool and wet October has completely changed the outlook, and at least average yields appear likely.

Pure seed production continues to be an important College activity. The dry finish lowered yields somewhat, and hence reduced available supplies below that of the record of 1960-61. However, the demand for seed was again good, and there was a total clearance of all wheat supplies and only small quantities of oats remained unsold. The following is a summary of seed sales over the last four years:

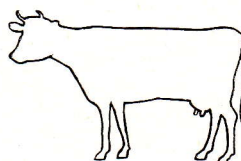
#### WHEAT

	1958-9	1959-60	1960-1	1961-2
No. of bushels sold	2,709	2,466	5,574	4,917
Varieties handled	6	5	7	8

#### OATS

	1958-9	1959-60	1960-1	1961-2
No. of bushels sold	1,077	828	3,960	2,523
Varieties handled	6	3	4	5

Among the wheat varieties, Dirk 48 and Gabo were sold in largest quantity—1,353 and 1,329 bushels respectively, whilst the oat variety Avon was in most demand and 1,083 bushels were sold.



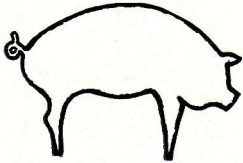
38 cows completed an average lactation period of 294 days, under official herd test. The average figures for the herd were 7,437 pounds of milk, 407 pounds of butterfat, and an average butterfat test of 5.5%. This puts the College Jerseys 8th in the State in herds of more than 30 cows under official herd test.

Most of the breeding is now carried out by Artificial Insemination. The programme is based on semen received from the N.S.W. Milk Board's Artificial Breeding Centre at Berry, N.S.W. A definite improvement in type has already been achieved, and it is hoped that production will follow suit.

Mastitis remains a problem, but greater care during milking, and slight changes in the milking routine, appear to have reduced the number of infections.

Throughout the year observations continued in relation to the calcium-phosphorus imbalance and its effect on the regularity of oestrus. Early results indicate an improvement in the group receiving phosphorus.

It is proposed to re-establish the number of milkers at 50, the figure before the drought of 1959.



The herd numbers have been increased and 25 breeding sows are now maintained. New boars obtained include, Gatton Duke V (Reserve Junior Champion at Brisbane) and Lynjoleen Prince Raza III. Bungala Robert VI had very disappointing progeny and has been disposed of. A landrace boar has been acquired for cross-breeding purposes. The first litters were born in September, and are being watched for growth rate in comparison with the Birkshires.

Glutin and copper sulphate feed additive trials gave no significant improvement in food conversion and growth rate, and they are to be repeated. An iron supplement trial was also conducted, in relation to piglet anaemia. Piglets were intra-veinously injected with iron within seven days of birth, and regularly blood-tested to determine blood haemoglobin level. Treated pigs showed no significant improvement in growth rate, but did give an increase in blood haemoglobin level.

At the South end of the sties, six standard type fattening pens with raised sleeping quarters and varying forms of insulated floors, have been built. It is hoped to alter the North end of the sties to improve farrowing and rearing conditions.

The dairy factory has continued to supply the College with butter, and cheese when milk supplies are sufficient.



One pig bound for the kitchen.

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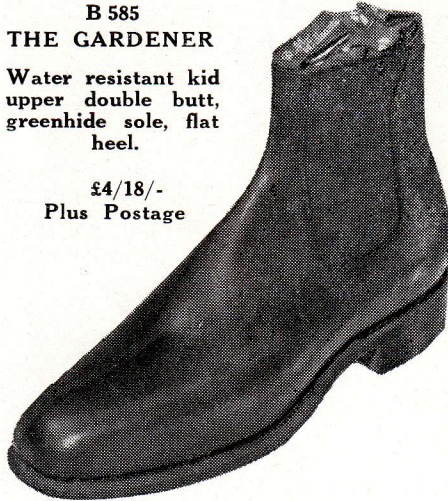
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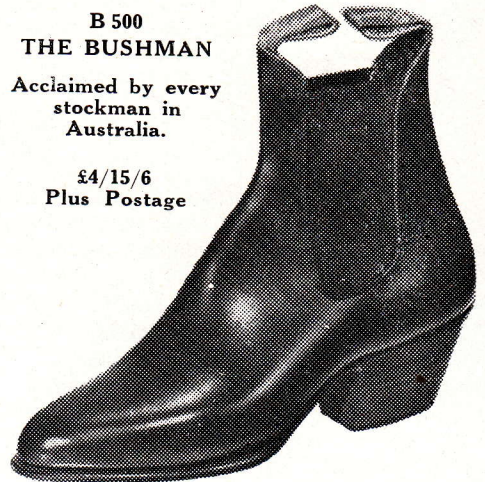
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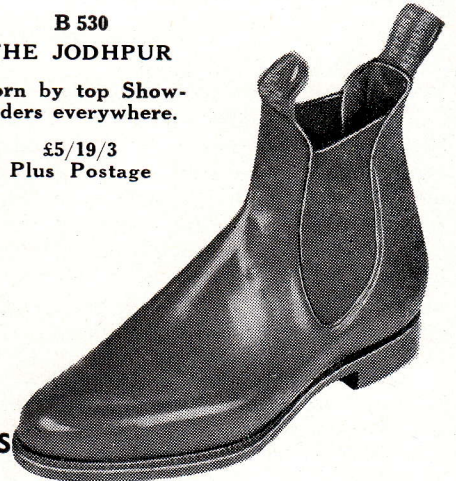
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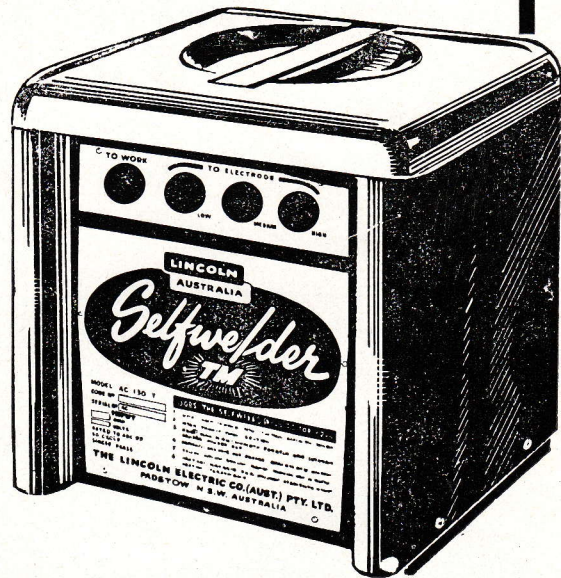
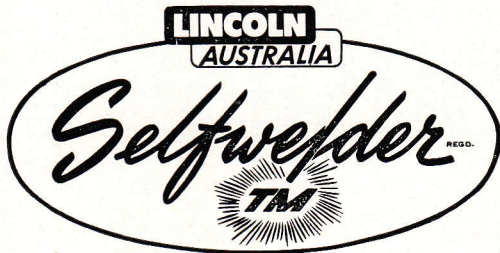
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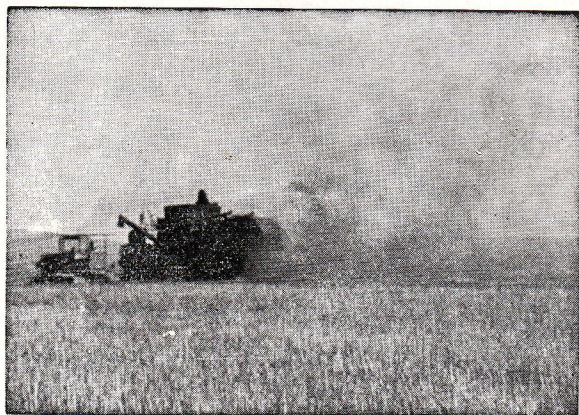
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# Graduates of 1962



**DENNIS BOWDEN.**— After gaining a four subject Leaving Certificate at Urrbrae, Dennis decided that the first step towards becoming a millionaire must be made at Roseworthy College. After steadily falling into gear, “Bo Bo” made rapid strides remaining in the top three of the class for the final two years. During his stay Dennis has proved himself a successful mixer of work and play, his three times mis-shapen Holden Ute. making repeated visits to various female dwellings in Adelaide.

He has probably acquired the greatest mixture of nick-names while at College, the best of which are perhaps better left unprinted.

The football field seems to be the main sporting attraction, other than females, for Dennis, and a consistent, rather entertaining display was shown throughout the three football seasons. Athletics also filled a small corner of “Den Den’s” stay. Undaunted by the magnitude of a Vet. Science course, Dennis hopes to be accepted into the Brisbane University next year, and we wish him every success in this venture.



**PETER BRECHIN.**— Arrived at R.A.C. with a great burst of enthusiasm, and immediately showed his undoubted ability by coming 5th in exams and earning himself a place in both the “A” Grade football and cricket teams. In addition to this he proved himself to be the fastest man in the year in the 100 yards event on sports day; and while his reputation may not have been quite sustained on social occasions, he delights in getting home after sunrise on the morning after the night before.

Since First Year Pete’s career has been somewhat chequered. Just to show his versatility, he earned himself a place in the Intercol. tennis team that went to Gatton and was elected to the S.R.C. in 2nd Year, being Vice President in 3rd Year. No doubt he uses his hard work here as an excuse for a slight drop in position at the end of 2nd year!

In football Pete has maintained his place in the “A” Grade side and in cricket gone from strength to strength, being selected for the Para Districts team in 2nd Year and gaining both the Districts and College Bowling Trophy. Elected Captain of cricket in 3rd Year, he still strikes fear into the heart of the batsman with his off-breaks as he sidles up to the wicket like a crab.

“Crabs”, has a propensity for misfortune when working on the various sections, particularly early morning Dairy.

This ex Pulteney Scholar will, we feel, end up milking Herefords into cardboard cartons, by hand in the Simpson Desert.

**NIC. BROOKS**—"The other colonel" awoke one morning to find he had been delivered at R.A.C. from "Buckland Park" via Saints. Ever since this pyjama-clad personage has suffered ravenous weebix—the virtues of reluctance to lift oneself from recumbancy at reveille.

It would seem throughout his stay, that "Flat" has been plagued by a determined staff to cease partaking his "all cure," amber medicine. Thus, according to the "Slate," he has suffered many enforced periods of fence erection and penal servitude.

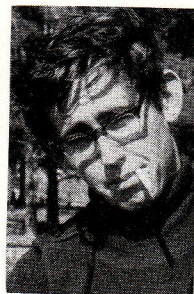
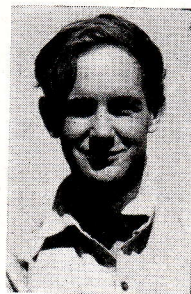
Over the three years he has been quietly, but actively engaged in almost everything for the common cause, taking part in "B" Grade football team, presiding over the Athletic Club this year, and the organisation of this very magazine.

Much of his spare time has been spent absorbing material for an even greater general knowledge and organising the catering for Third Year. Currently, "Flat" has joined the select band of critical aesthetes, and is now broadening his views in this field.

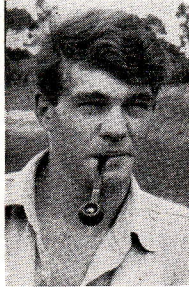
On retiring with an R.D.A., we can envisage this most likeable "Colonel" retiring (again) to control the riff-raff from the panoramic window of his Cessna.

**ROY DRIVER.**— Hails from Elkedra, which, so he tells us, is 2,000 square miles of the best country in Australia, the only trouble being that this country 300 miles North East of Alice hasn't received any rain for 7 years. However, we are assured that it produces the best Herefords in Australia, though what they eat is somewhat of a mystery! Roy, alias "Wing Nut" was educated at Princes, but found a scholastic career was not to his liking. Having obtained his Intermediate at the age of 14 he headed North to the land of dust and flies, where he stayed for 15 months; no doubt basking in the Northern sunshine. Having been persuaded to enter R.A.C. he decided that no human being could possibly be expected to live in this southern climate, so immediately went into hibernation, from which he emerges only for an occasional trip to Adelaide or the rifle range, and, much to his disgust wakes up 24 hours before exams are due to begin. However, so far, he has managed to hurdle each fence successfully, but quickly falls exhausted on the other side, back into the land of oblivion.

**PETER ELLIS.**—Petey's entry into Roseworthy after completing Leaving at Scotch has been the hallmark of his stay here—quiet and steady. However, there are a few home truths which should be made public. Petey is accredited with the fastest 100 yards ever seen when he traversed the distance between the Flinders Street Railway Station and the Federal Hotel on learning the qualification for elbow bending was 18 and not 21 on the 1960 Dookie trip. In sport, you name it—he plays it. This year he was leader of the Judo Brigade and second in the Tim Dunstan Trophy for Best and Fairest in football; a fitting reward for one of such sportsmanship.



Romantically, his deeds are masked with obscurity, although we note he has managed to delve into the Scotch Vault and bring forward something of class at each College Ball. On completing his training we can see Petey, a common sight killing weeds amongst the many that abound in the Malvern district.



**HAMISH GOSSE.**—Arrived from Saints and soon established himself as a good all-rounder in sport, studies, and the more enjoyable pastimes of College life.

He has a capacity that is talked about by many, but enjoyed by few, and his name became notorious in Gawler when this place of pleasure was in vogue.

After these more important activities had been fulfilled, he found time to play "A" Grade Football for three years and captained the team in his third year, gain a Green belt in Ju-Jitsu, and break all the existing College swimming records which is no mean feat for a person whose main interest is supporting the S.A. Barley Industry.

He has developed an uncanny ability for dodging midnight torch beams and spending most week-ends in Adelaide unobserved by prying eyes.

These relaxing week-ends in Adelaide may be restful, but would make any self respecting ulcer curl up its toes and die.

Most Monday mornings (2 a.m.) he develops an intense dislike for white posts and Council curbing, and often leaves a mark to be remembered on the Gawler Road.



**WARWICK HACK.**— "Dad" entered College after completing his Leaving at Naracoorte High. Dad, a quieter member of the year; except on odd wet occasions, has achieved some success in the sporting world having travelled to Dookie this year as a member of the Intercol. tennis team. He has also been a prominent half-back for the "B" Grade football team. His leisure hours are spent with the Billiard cue, table tennis bat or lurid book.

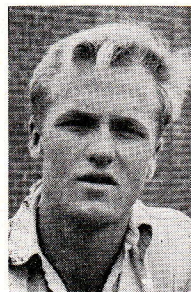
Quiet as far as romance was concerned early in his stay here he has this year achieved notoriety for his uncanny ability to attract female-driven cars. In particular we have noticed a certain Morris Major and a hot Holden.

His future is somewhat hazy, but his female contact may see him in a prominent position in a certain stock firm. Failing this, homesteading at Stewart's Range.

**MICK HARWOOD.**— “The River Rat”, hails from Cooltong 10 miles north of Renmark. His family run a fruit block of 25 acres consisting mainly of citrus, but also a few peaches and apricots. We understand a further 150 acres near Berri has been purchased; no doubt to allow for expected future expansion.

Mick has been a great admirer of the fair sex, and any weekend can be seen cheerfully setting out for Gawler or Adelaide in the “Defect”.

During his stay at College, Mick has played “A” Grade football, and has been one of the mainstays of the side for the past 2 years. During the summer he turns his attention to cricket, being an association Umpire. Mick does not confine his activities to sport, he has consistently been in the top ten when exam results come out, and in 3rd year has been a valued member of the S.R.C. This outspoken young man earned himself a great reputation for generosity, and never fails to pull his weight in the interests of the year and the College.

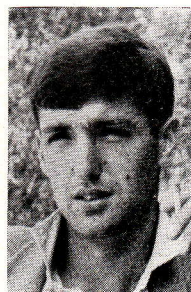


**IAN HAY.**—The original colonel, depending on who is addressing him. Uncle Ian joined us as a most knowledgeable gentleman on college affairs after being educated at St. Peter’s College a year beforehand. A Holden enthusiast, it has proved a rugged work-horse for quick trips to the “Children’s” and the S.-E.

Other pastimes include throwing yolked missiles at certain lecturers, swiftly removing large dining room doors, and talking his way around stubborn staff members.

He is a keen supporter of the Australian Beef Industry and has proved a most able ruckman for the “A” Grade football team this year.

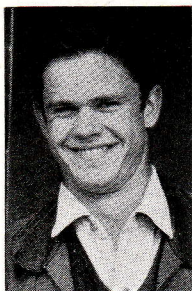
Probable destination: Anywhere in the Ord river, Esperance, South-East or the Brigalow.



**CHRIS HEYSEN.**— “Chippy” made his way into R.A.C. from Victor Harbour where he had just completed his Leaving. With his athletic figure he achieved some success in the running field and with the “ladies” of Gawler. Notably amongst these ladies was that the name Lyn was common with all.

A figure has been seen on numerous dark nights, running back to R.A.C. from Gawler with a pipe clenched in his mouth. As his activities in the romantic field have slowed down to a minimum, it is thought that this might have been caused by cupid’s bent bow. Chips has featured well in the football team and in the cricket team.





**JOHN HOOD.**—Hoody, alias “Fangs,” arrived from the Apple Isle in an attempt to further his agricultural education.

Hoody is noted for his blunt approach regarding certain of the “authority” and is one man who definitely believes in putting his point of view.

Education wise, the Taswegian has managed to surmount his exams without difficulty, and still managed to see the sights of “Sunny South Australia.”

Motivation to places of interest is provided by a much warmed Morris Major—the potent barkings of this machine as it warms up for a sortie always gives fair warning that Hoody is on the move.

In the sporting sphere the man from “Tassie” provided the last line of defence for the “B” Grade Football team and right through to the Grand Final proved hard for the opposition to get over, around or through.

Other points of interest include the unofficial lap record for the West rubbish dump race track, established in the dark in more ways than one.

Also the left-handed shearer on the No. 1 stand who subdues his sheep with vice-like grip, profane language, and the appropriate (??) action when called for.



**NICK. HUTCHINS.**— The “old fella” breezed unobtrusively into R.A.C. from Tasmania and immediately asserted pride of place at the top of the academic list, a position which he has held with consistency ever since. To many of us he has been the “clock-work” of the year. A guttural moan inevitably signifies 6.45 p.m.! More seriously he is to be commended for his astute work on the Student Council for 3 years, chairing the Council in this final year, and we pass on our appreciation for his achievements in a position which is not all the time an envious one.

Most of the “Old fella’s” spare time has included buying spare parts for the Hire car, “mitigating” a lost cause in Melbourne, or “socially smoking” with the Rifle Team.

This year he is skippering the “B” Cricket Team with the meticulous care of a Trevor Bailey. On graduation with honours, the “old fella” hopes to secure a position in the Department of Agriculture in the Horticultural sphere. However, we feel he is tired of “getting the story” already, and we envisage him doing Marathon headstands in Wirth’s Circus with a great deal of “fortification”.



**TREVOR JOYCE.**— Realizing the importance of Tertiary Education Trev. decided to follow up his studies at Urrbrae with a Diploma course at Roseworthy.

Throughout his stay at College Joyce has struck his neck out numerous times, and has succeeded in getting it chopped off in the majority of cases; probably due to an extremely active set of vocal cords. Although devoted to the opposite sex, a considerable portion of his time and devotion is lavished upon his rather small, but brave Morris Anti-Climax. After being awarded a cup for the keenest player in “B” Grade at the end of the ’61

football season, Trevor gained a position in the "A" Grade during the following one. Once again, although sometimes you could not see him on the field, the voice of Joyce was always there holding the team together.

As an athlete he held his position well in the longer distances, but let down his family tradition by not taking out the mile. Although it took him a while to settle down, Trev. successfully remained in the top five during his last two years at College. He has been successful in gaining a position with the New Guinea Department of Agriculture.

Trevor should be well suited in his Advisory capacity and we wish him all the luck he deserves in the future.

**NOEL MYERS.**—Noel came to R.A.C. from Scotch after completing his Leaving. After a session here in 1959 his examiners decided he would be better off in the outside world. However, he returned the following year and has since proved a worthy student. He has taken a prominent part in the Water Polo Club and held a regular position in the "A" Grade Football team.

Mole spent a rather quiet First and Second Year here, due, it is thought, to an ably wielded rolling pin at Stirling. However, after two years of this he found the distance too great, and phone bills high, so moved his operations to Gawler. It has come to our notice that he now frequents this area with monotonous regularity.

Next year Noel intends going back to the home State of Victoria to find work in the Western Districts, possibly as a recruit in a Temperance Society.

**VIC. PATRICK.**—Vic. sailed in from the Brighton Yacht Club with a "flat-top" and a party constitution and capacity of very few. He decided to further his agricultural education after leaving Urrbrae, so entered R.A.C. as one of the younger members of our year.

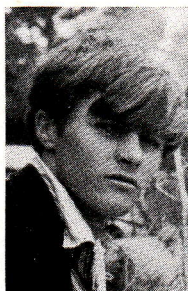
Gradually his hair grew, and after a swim at the invitation of Third Year, proved to be one of the more colourful members of our year.

In the football team, Vic. has been the elusive, long-haired, hangover wingman of the "A" Grade for three years. His athletic ability has shown up, especially in the last two years.

The Dookie trip, David Russell's twenty-first, and numerous year picnics have seen Vic. performing with the ease of a vacuum cleaner. His actions at the Adelaide Show would most certainly be frowned upon by Elliot Ness.

Vic. has an answer for almost everything, but on those occasions when he has missed out, the penalty has been severe and cost him much of his party time.

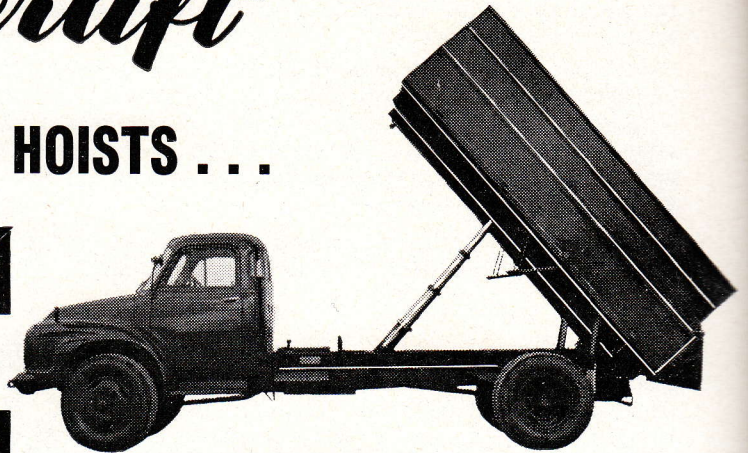
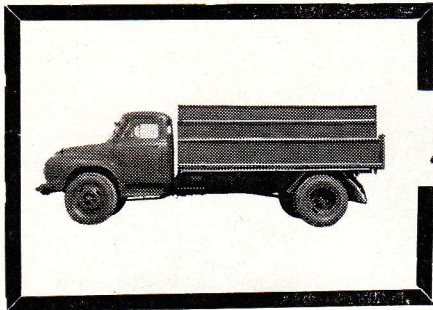
Sleeping in lectures, retaining his green belt in Ju-Jitsu, and having a few drinks, are but a few of his many pastimes.



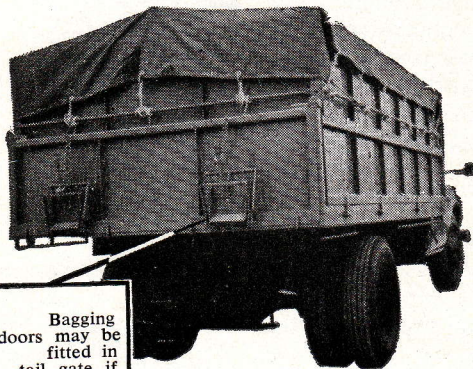
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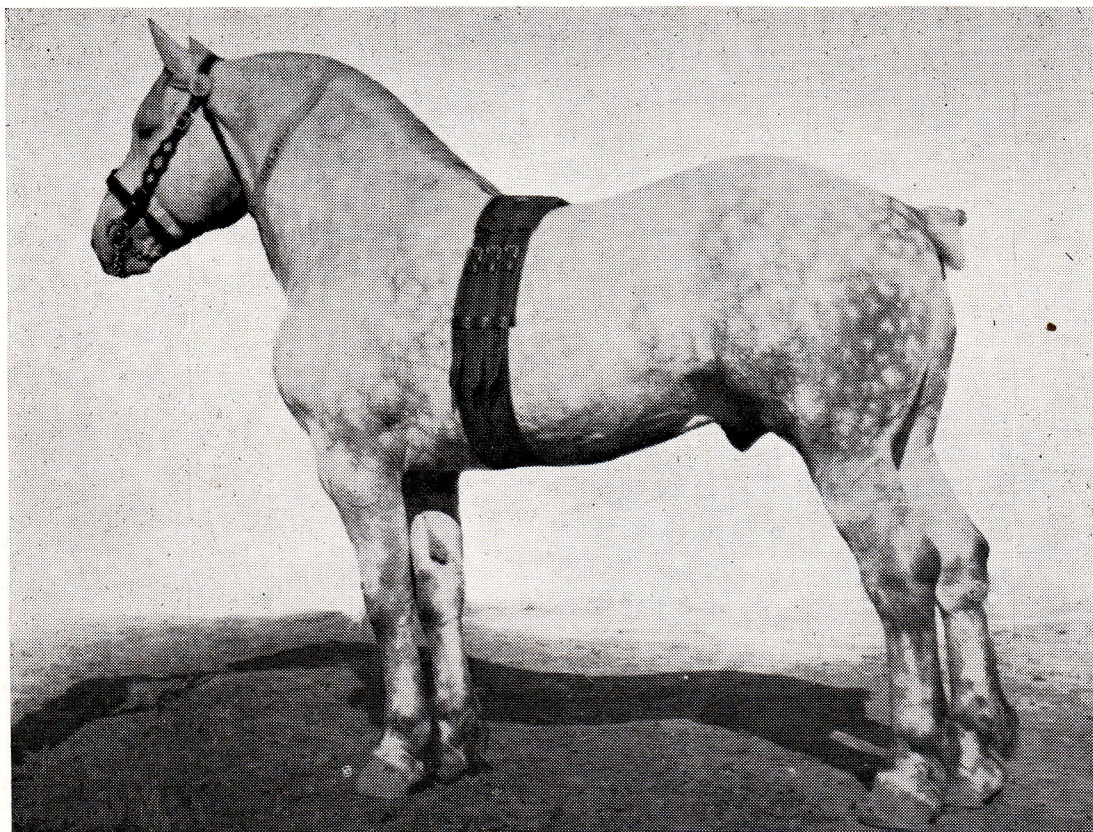
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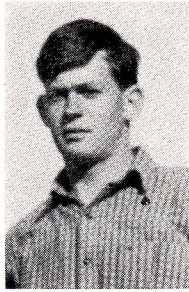
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**NOEL PEDERSON.**—The presence of a “Dark Horse” in any year is drawn out by Pedo’s being. Behind his cloak of innocence, however, exists another Noel Pederson about whom most of us know little, and the only time he dares to expose himself is during such occasions as Royal Show. This year it was not unusual to see Ped. with as many as four birds under one wing.

Noel “snook” into Roseworthy back in ’59 after having walked all the way from Adelaide laden down with goods and chattels. Almost spontaneously the stirring sound of .303 rifles intrigued Ped. and since that day he has been rubbing bellies with the “jacks and the barley grass.” He has proved himself as a marksman and was a member of the team which went interstate this year. Although being rather insignificant among exam results, Ped. has plodded along and, no doubt, will continue same to success; where—nobody knows. We think that Noel’s main principle of living is: “Silence keeps trouble at bay.”

At one stage this year I seem to remember hearing him speak, the basis of his oration being centred around a freeway to be built over his house, £10,000 and two years to evacuate. Ped. is also an ardent fisherman, but unlike most pursuers of this vocation, he never tells anyone about the one that got away.



**DAVE RUSSELL.**—“Shaggy” bumptiously walked in from the Dalgety Grain Department after being educated at St. Peter’s College.

Dave (no relation) decided on a four cylindered animal for locomotion on bitumen, but we’re sure he would rather walk than ride the rough except for his Jamestown effort.

Dave also came into the “limelight” one night against his will after some explosions in the area of the Chem. Lab., however, was acquitted on lack of correct evidence.

Shag played two years “A” Grade football with a good deal of success, and for a summer sport turned to porpoise activity in the Henley pool for the College water polo team.

The future for Dave seems uncertain, but will surely end his worries North-East of Keith after some further experiences.



**REG RYAN.**—Reg roared to College in a “Fiat,” but was quietly told to take it home again. During his first year this 6 ft. 2 in. streak was rather subdued in his activities, and not a great deal was heard of him. He fell from his upstairs room to the corridor and quickly established himself as King Fish of the Water Polo team.

Reg captained the “B” Grade football team for the major part of the ’61 season, and was rewarded with a trophy for the Best and Fairest in this grade.

Strawb tries his hardest to spend every Saturday night with a “Wee Drop,” failing this he can take a healthy grip on a “Pewter.” Reg soon tired of the open spaces of his Bolivar Bonanza, moved to the sunny seashore at Somerton.

In the future we can envisage Reg lying in a supine position under a large sunshade with a glass at his side and a pair of MK VII. Zeiss binoculars, watching the bikini-clad beauties on the Somerton sands.

**BRIAN SCHAFER.**— With bold affront, Brian swaggered in from Unley High; actions which brought “slave” opposition from less amiable Second Year students. With his unsatiable desire to tinker, he soon acquired a toolbox that would be any apprentice’s dream.

First, came the many times claimed bicycle, then the “Jawa” and last but by no means least, the era of the all powerful, clutchless, brakeless, hole in the tank, lightless, sometimes rear wheel-less “V’ello”. But still Brian’s dream is his Cooper climax. Academically, Brian is bright, an attribute which, with his Jewish inclination, should bring him wealth in the near future.

Habitually, Brian is of the nocturnal species, and hence prefers milking cows at midnight with any young dairy maid— at Royal Show anyway. Brian would like to join the Agricultural Department on completion of the course, but we feel the “Smoking Cooper’s” may bring about some physical inaptitude.

**JIM WIESE.**— Jim, the ball of muscle from Mundalla, only took a short time to show he was a force to be reckoned with in both the sporting sphere and also in the academic world. Jim has always been a “perennial”—Mundalla being just too far away for frequent trips, even for the “Hot V8.”

“Wheeze” always has a toothy grin on his round countenance—but this usually covers a recent affair with one of many “femme fatales” or an inkling to bludge cigarettes. He has thrown his 15 stone weight behind such interests as boxing, weightlifting and a Holden ute. on the Nullarbor.

Jim is notorious for his conflicts with the bottle, and was rewarded with a month’s holiday for associating with same.

We can see Jim on a property in Mundalla area, or perhaps he could tempt the fates and enter into further studies of Agriculture at the Varsity. Whichever eventuates, we wish him well.

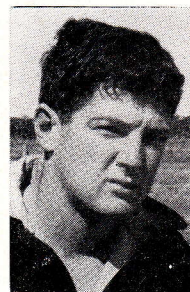
**TREVOR WILLISON.**— “Will” hails from Cookes Plain, which we are led to believe exists somewhere in the Upper South-East. After very successfully completing leaving at Murray Bridge, and then trying a job in a bank for a few months, decided to join us here at R.A.C.

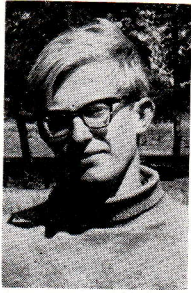
During his stay at College, Trevor has had a crack at most sports. This year he played with the “A” Grade football team; in 1961 he won a place in the inter-Collegiate tennis team which went to Gatton, in Queensland, and this year was Vice-Captain of the College tennis team. “Will” has also featured in water polo, cricket and boxing.

After undergoing an operation in the Gawler Hospital at the end of First Year, the nurses fell in love with him. For some months afterwards the “Hot Morris” did many trips back to the nurses’ quarters.

This rather quiet member of the year often lets his hair down, and one night ran into the Staff, wielding a glass in one hand, the steering wheel of the “Morrey” in the other. For this little incident he was given a month’s holiday.

After receiving his R.D.A., Will intends to spend some time at the Teachers College—it is debatable for what reason!





**GRAHAM WISHART.**—This bespectacled albino strolled into the land of experiences and experiment, sporting one of the broadest smiles ever witnessed. Despite the odd urge to create havoc, he has maintained one of the cleanest slates of the year. With his physical demarkation and direct approach towards the gentle sex, his latter name “the little landrace” is most apt. Academically sound, Graham’s frequent sallies into the above field could account for somewhat erratic results. Although devoid of his bifocals in the field of sport, what the landrace lacks in sight he makes up for in determination. As for a future income; West Coast farmers if you are having trouble with African Daisy or Moselle Jill, please consult the above-named.



**JACK WOODHOUSE.**—Jack came to R.A.C. from Ascot Park, Adelaide, after successfully completing his Leaving at Urrbrae Agricultural High School.

Since he has been at College, Jack has taken examinations in his stride and always managed to finish in the upper bracket in final piacings.

He is a keen and consistent member of the Rifle Team, representing the College at Gatton, Queensland, in the Inter-college sports in 1961 and captaining the team to a near victory at Dookie, Victoria, this year, when he shot a “possible” on the 600-yard range.

This little muscle man of the year will display his manly profile to all at the slightest provocation. His booming voice can be heard from one end of the College to the other as he enters into one of his lengthy explanations during the small hours of the morning. Jack has quite a dislike for “cracked” crockery, and recently spent a month in solitary confinement for ably disposing of several items of the same.

He has now settled down to gain himself a good diploma, and one can imagine his issuing orders on some Land Development Scheme in a few years’ time.

## 2nd year oenology students



**ROBERT JENKE.**— Bob is a very quiet species and appears to be at his optimum when cultured in an alcoholic media. However, he’s still the lightweight of the year, but don’t be misled he’s still able to perform more than adequately on the football field, and as a wicket-keeper and batsman he is very much to the fore on the cricket field.

Bob’s stay here has been pretty brief, coming from an establishment at Renmark (not the Co-op.) straight into the Oenology Course. Transport comprised of first, an ex-police Triumph, but this was soon traded on a ’49 Holden, as Bob prefers comfort and hopes one day to lure in a member of the fair sex—still “Rome wasn’t built in a day”.

Bob is one of the lucky ones; he had his job before he came here and only has to go back to it now, in a slightly higher bracket.

**COLIN KAY.**— Col. arrived at R.A.C. in 1959 after completing 8 years' education at S.P.S.C. in Adelaide. He completed the first 2 years of the Agriculture Course successfully, and then progressed to the Oenology to further his knowledge of Wine-making, "etc".

Col. is one of the quieter members of the year, but there have been several occasions where we have been led to believe otherwise ("Here, Here").

Scholastically he has always passed his exams without much worry and has always shown a keen interest in Lab. activities.

His interest in Sport has been largely focussed on Athletics, mainly distance running where he has had a great deal of success on College Sports Days, winning both the Cross Country and Mile events this year.

During Winter months, Col., disguised as a Whisky bottle, confines his activities to supporting the College football team with some very spirited barracking, mainly directed at the Umpire.

During the last 2 years Col's transport has been one rather 'beat up' Holden, which has led a remarkably charmed life. He claims he has never repaired it in any way, but it's only by God's wish and a small dose of alcohol periodically that has kept it on its wheels.

Col's future is still hazy, but he will probably be managing his father's winery in the near future.



**PHILIP LAFFER.**—Here is a black-headed, Don Juan, who is at Roseworthy College, and who has contributed much towards the smooth running or otherwise of the College.

All through Phil's 5-year stay he has found that it is not always all beer and skittles, but he keeps trying anyway, being a person of overwhelming and infective enthusiasm (after 10 a.m. to 2 a.m.).

Three eventful years as an Agriculture student, during which he made a name for himself being year Councilman and general organiser. Phil's surprising graduation in 1960 began his most controversial two years as a Plonkie, during which he has aspired to unforeseen heights and at times, almost expired in unforeseen depths. This is understandable, as one of Philip's favourite occupations is now not so sternly frowned upon. His other occupations which include, to a major degree, the fairer sex, form the mystery about Phil.

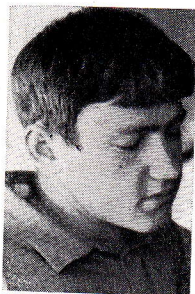
Phil has an awe-inspiring list of brilliant "accidents" to his name, not least of which is the feat of rolling a horse-drawn dray. Phil also has a substantial and frightening list of break-ages to his name through his erstwhile Lab. experiments.

Phil spent last vintage at Corowa in N.S.W., working for Lindeman wines, and it seems as if the Eastern vineyards will be sighting him after his "graduation." All we can hope for is that the New South Welshmen obtain their Sacramental Wine from South Australia.

Phil's pastimes include going to Orroroo, going to Sydney, livening Lab. experiments, breaking insurance companies, making



other people's normal social life look like an unexpurgated D.H. Lawrence and being a particularly heavy sleeper—this is the inimitable Phil Laffer, we wish him success and add a touch of luck, though Bev will need it more.



**IAN MACRAE ("Fish").**— After spending 5 years at Scotch College in Adelaide, Fish decided to "go rural" and started here at the College in 1959. He did 2 years in the Agriculture course and then continued for 2 years in the Oenology course.

He has what you may call a very organised life, receiving routine orders weekly from a certain interest in Adelaide, which he usually begins to carry out sometime on Friday afternoon; on Sunday night, one may see the "hot box" returning at a fast but rather unsteady clip, orders completed.

Besides weekend interests, Fish has a number of activities which include gliding, pranging the hot box into various objects moving or otherwise, anything mechanical or electrical, visiting the Cellars and last, but by no means least, gas chromatography. The last takes up quite a bit of Fish's time, and we feel that credit must be given for this effort. Various Chem. Lab. staff seem to get a trifle worried when Fish really gets mobile on his brainchild, but things always finish on a high note.

At times, he is a little hard to live with; after all no one likes to be called "thick" after putting forward a suggestion as regards the gas chromatogram, but this is what Fish usually calls us.

However, Fish, like us all, hopes to be a successful Wine maker, but from what we can see he would be more suited to making mechanical monsters and may even do so.



**IAN MCKENZIE.**— "Mac" is another of those hopefuls who thinks that they can make grog on the banks of the River. He intends to prove it when he goes back to the Berri Co-op. on completion of his course in Oenology.

He bumbled into 1st Year behind the wheel of a thrashed hot "Morrie." Straight away he got a reputation for a phobia for sweet reds, and on one occasion went completely into a swoon over it and insisted on diving into his beloved Murray just to show to all present his appreciation, idolisation and ability to handle his "favourite".

Beside pilgrimages to Adelaide in the poorly abused "Minor" for certain "routine" goodwill missions, he shows his ability in the Lab. by starring at Practical Chemistry. However, we cannot fully realise how the game of Golf can assist him so greatly in the art of Chem. Prac. as the ball and club seem to be his major project in the wine course this year.

We feel that with the varied experience Mac has had at R.A.C.; what with completely blowing up the Minor twice and replacing motors, smoking countless fags 150 hours a week and showing many how to play billiards, he should leave R.A.C. ready to revise completely grape growing, making, marketing and consumption of one of the World's finer enjoyments.



**GEOFF RENNER.**—In 1961 Geoffrey Philip Renner was awarded a scholarship by the Wine Research Institute to study Oenology prior to becoming a project officer at this establishment.

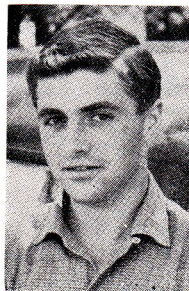
Before this he was a student of agriculture for two years, and it is my firm belief that to be a truly successful “plonkie,” one must have a basic Roseworthy outlook and appetite for life. Geoff has this!

Life is not all beer and biscuits, as Geoff is learning, and although a longstanding pen-friend of the S.A. Police, he has learnt that:—

He who drinks rum,  
Where the Plankton make fun,  
Is sure to be stung . . .  
. . . to the tune of £10!

Once the proud owner of a Singer Sports, with which he had many hours of happy motoring (at the end of a tow-rope), Geoff, a wiser and a sadder man, sold the pieces and acquired an FJ Holden. The naive victim of motor magazine advertisements, his “new” car is now basely able to move under its awe-inspiring load of power-boosters and torque improvers.

Geoff will probably top the course this year, as in his “spare time” he is quite conscientious; the best of luck to him and may the devil look after his own.



## First year notes

Eight weeks of relatively normal living had done little to remove the memory of the scholarship night from the minds of most of us. It was an uneasy group, who, having been allotted rooms in the upstairs dormitory, awaited with foreboding their transformation from outsiders to students of Roseworthy College. We did not have long to wait. Over the past seven months we have discovered many unsuspecting abilities, particularly when it comes to the assumption of seemingly impossible positions, the performance of Gymnastics while immersed in baths of cold water and the composition of plausible excuses on short notice.

Our process of acclimatisation, however, hardly had time to begin when it was briefly terminated by a wave of influenza. Much must be said though of the local doctor who stepped into the breach, and gamely distributing Aspro's

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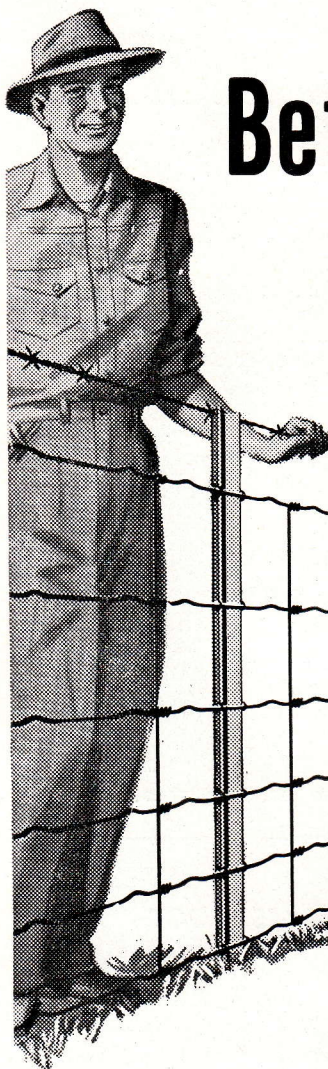


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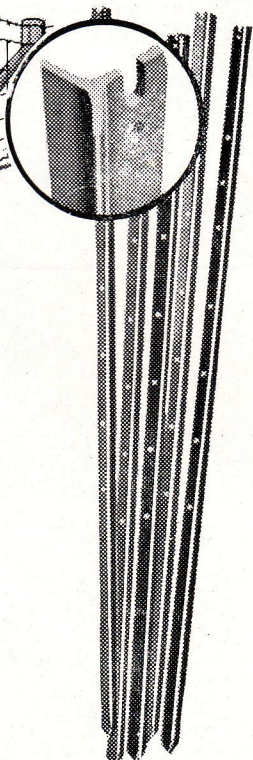
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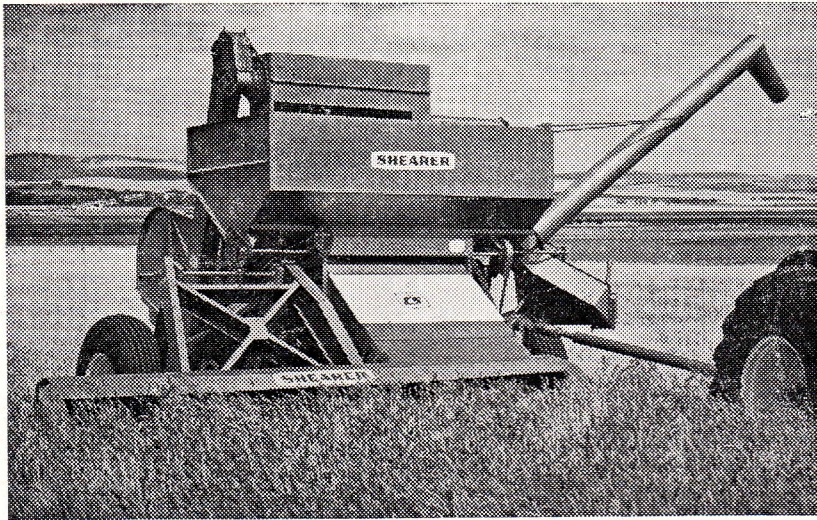
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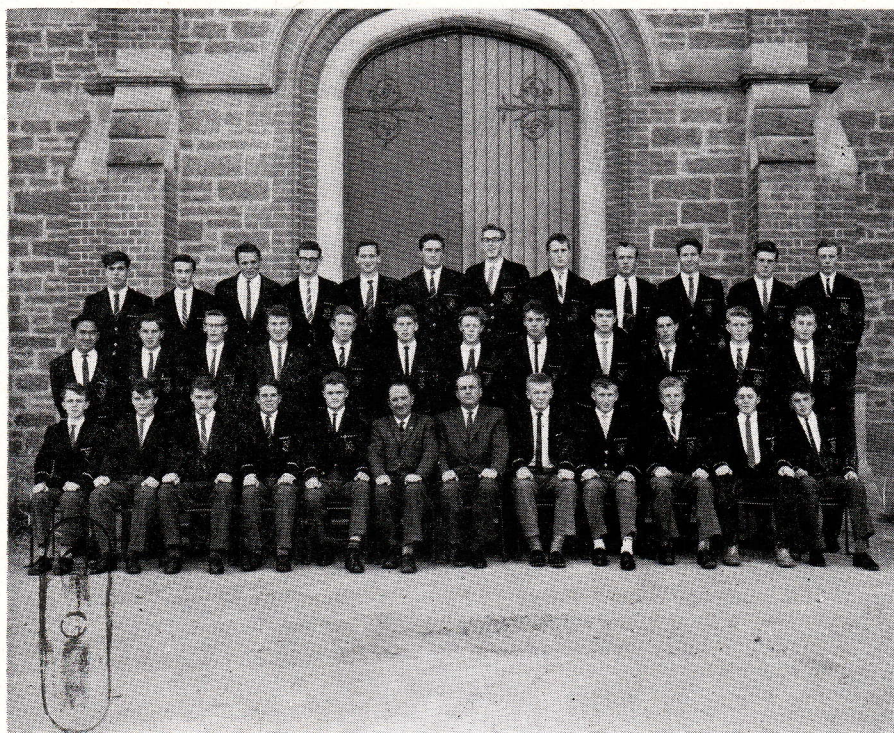
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### First year

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Middle Row: S. Wee, R. Fewster, J. Eyre, O. Lamshed, K. Holder, J. Miller, B. Swaby, D. Lykke, I. Bidstrup, J. Sorrell, D. Stanley, D. Nairne.

Back Row: W. Oliver, L. Thomas, I. Watt, J. Laffer, S. Gee, G. Crome, T. Green, R. Campbell, R. Brown, D. Adderly, M. Paxton, R. Tweedie.

with both hands, fought the epidemic to a standstill.

No sooner had the year regained its feet than it was decided that a moonlight inspection of the West 2 silage pit would be a sound idea. This, needless to say, was not appreciated by the powers that be, and not only was there a violent protest, but much to our dismay this protest materialized out of the night carrying flashlights.

Early in the Second Session part of the year moved into single rooms in the corridor. Thereafter the year continued with its normal routine of "Yes sir", "No sir", "Right away, sir", study periods and lectures. Our indoctrination into the manner in which a First Year should conduct himself when in the presence of his superiors, was not, however, neglected.

As a year we feel that we have passed the acid test, even if it was diluted, and look forward to becoming a more responsible segment of the College next year.

## Second year notes

Of the thirty-nine who began their Roseworthy careers in April, 1961, there are but a handful left. For this reason, we greatly welcomed Mick Milne, Brian Daniel and Peter Ford, who increased our number to 19. This year has seen many changes at Roseworthy, some of them so hard to accept that several of us found it necessary to move on. We regret the passing of Chopper Soo, Graham Maple, Kym Afford, John Clode and Harry Turner.

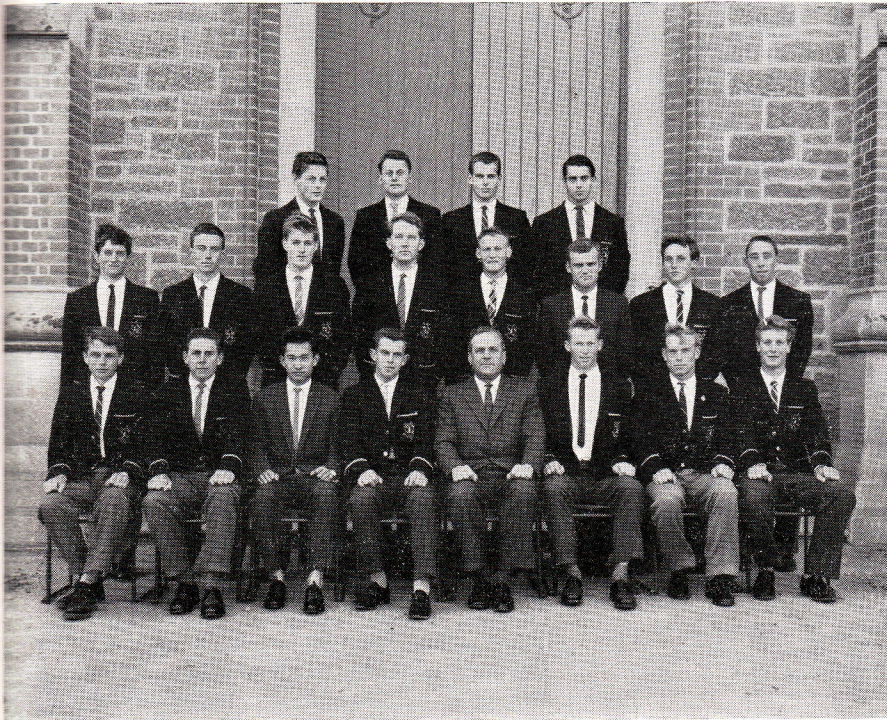
Although we suffered a major defeat on Sports Day, Second Year has been very active in other sports, and contributed six of the eleven in the Intercol. team, four in rifles and two in tennis, and supplied regular members of other sports teams. We congratulate Tony Summers on gaining a high score in the Tim Dunstan Trophy voting.

Highlights of this year's River Trip were the visit to Smith's Yalumba vine-

yard and refrigerator near Waikerie, Golden Heights and Sunlands irrigation schemes, Tolleys nursery, Peter Lock's dog, Wanbi Research Centre (Cunning now has his sights set on the Mallee), Mick Milne's Singalongs, the finale at Murray Bridge, and the interest taken in our affairs by our hotel proprietor. We returned to College after four days, with a fund of stories, valuable experience and several cases of severe 'flu.

Practical woolclassing was held at the Institute of Technology, where much better facilities exist than at the College. These day trips were looked forward to with much enthusiasm.

Much to our dismay, projects were assigned to us early this session, and the statistical registers in the Library were unearthed from their dust-covered shelves. Second Years waded into vast columns of confusing figures and emerged complete with graphs and lengthy essays



### Second Year

Front Row: I. Holman, P. Gallasch, K. Kong, B. Daniel, Mr. Herriot (Principal), R. Gamble, J. Kallin, R. Murray.

Middle Row: G. Paltridge, T. Klug, T. Stiller, M. Milne, R. Macdonald, I. Williams, D. Lawrence, P. Letheby.

Back Row: P. Ford, A. Summers, J. Cunningham, B. Colbey.

showing the agricultural development of the countries of S.A., to find the few leisure weeks of the year gone.

The greater proportion of Second Year was rudely thrust from the corridor, its traditional home, to make way for comfort-loving first years in search of privacy, and despatched without ceremony to the thunderous new building where our ears are constantly blasted by the television set and the Third Years overhead.

II Year students apologise to Mr. Norton for any loss of time caused by mechanical failures of College machinery in their hands, foremost of these being the venerable red W9, and the disc harrows.

We are a very go-ahead year, considering our size, with six cars ranging

from Beau's '61 Volkswagen to a '38 Austin (sometimes upright, sometimes not, eh Tony?), five motor cycles and two bicycles.

We must admit, however, that many of these two-wheelers (or is it one, Cunningham?) spend much of their time either somewhere between College and Wai-kerie, languishing in the First Year wash-house in varying stages of decomposition, or reposing in pieces in cupboards.

Roseworthy College is in a state of change. It is inevitable that, during the reorganisation of an Institution such as this, many established traditions become in danger of disappearing. As III Years, we hope to be in a position to uphold the worthiest of these traditions, which contribute so much of the value of a Roseworthy Diploma.

## Third year notes

After two years of life at R.A.C., during which time our numbers have been culled from 40 odd to 23, we entered upon our last year of the course.

On resuming residence it was heard that the "house on the hill" was under new management. It was rumoured that the said occupant had in mind a few changes for the fellows "down on the farm".

There arose a period of initial turbulence, during which time the Vice Squad division of the C.I.B. found time to engage in night field manoeuvres on the College property. Allied with this was the month's vacation graciously extended to four members of the year—so close to the last holidays too. Following this



was a rush of amateur private-eye work, which ranged from the ludicrous to the unappreciated. Mention must also be made of the two stalwarts who, under a forced contract, fenced that useful stretch of solution located within Home 10.

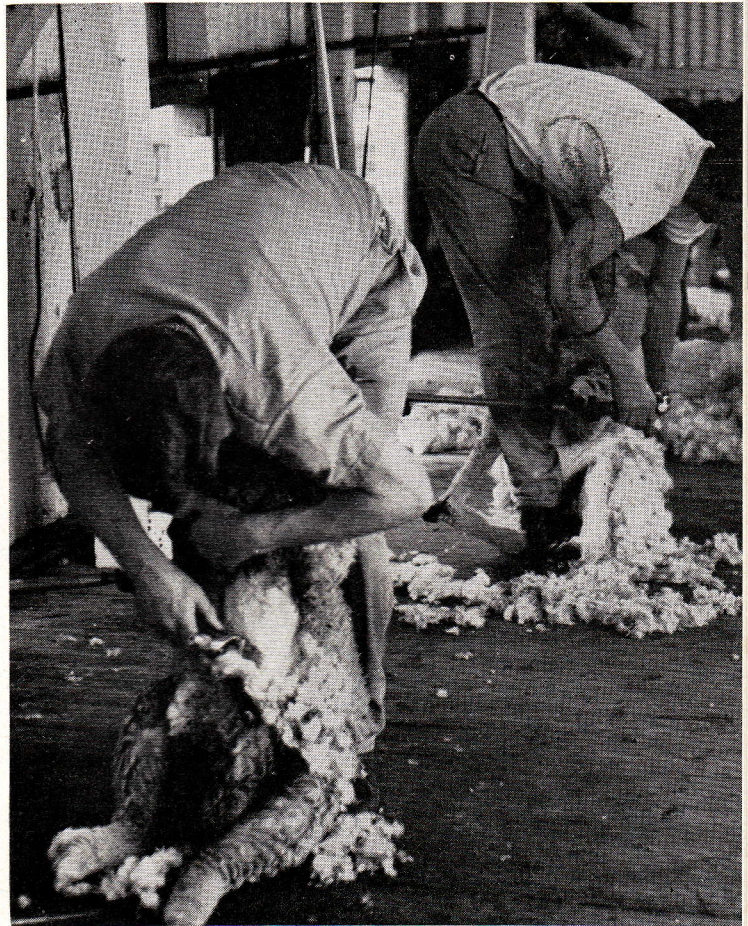
Eventually conditions calmed a little, as the boys battled through and the year settled down to work and the responsibilities that 3rd Year should bring.

The usual educational tours were undertaken this year, including our participation at the Adelaide Show. Mention must be made of these trips as they form a useful break from College routine, as well as being of distinct value, as even the most uninterested cannot help absorbing some knowledge.

In the sporting sphere the year performed as should be expected from a 3rd Year. Our supremacy has been demonstrated by winning the Athletic Shield for the second year in succession. The year has also had more than its fair share of representatives and creditable performers in other fields of sport.

It has been heard mumbled at College words to the effect that the place is pretty dull, etc. However, the authors of these romances are usually the ones who make no effort to organise themselves or to put anything into the many and varied College activities.

Summarising on a more serious vein, our three years at College has been most profitably spent. A year has been welded into unity, communal living and its demands have been met, and many friends made. A firm educational background has been obtained to stand the receivers in good stead, regardless of what they find themselves engaged in later in life.



Gun Shearers ?? Well . . . (!!)



## Oenology

Front Row: C. Kay, G. Renner, Mr. Herriot (Principal), R. Jenke, K. Pfeiffer.

Back Row: I. MacRae, C. Hancock, I. MacKenzie, P. Laffer, M. Seppelt, J. Lennard.

# Oenology report

This year has shown that the "Plonkie Course" has returned as a force in College activities. All six of last year's first year are back after surviving numerous and varied supps. Four new members were initiated into the path of decadence:

**Malcolm Seppelt**—straight from completing his R.D.A.

**Chris. Hancock** (R.D.A. 1961), the Wine Board scholar for 1962, who returned after 12 months absence on a sheep station.

Westralian **John Lennard**—after two years of Ag. course, and

**Kevin Pfeiffer**—fresh and innocent, from Renmark.

The academic year started in May with all plonkies fit and rich from the vintage. Unfortunately, we were struck two severe blows in that Mr. Rex Kuchel and Dr. Christie left. Kuch took off to Adelaide as Botanist in the Botanic Gardens, and Dr. Christie to the University as Lecturer in Pharm. Chem. We regret our loss, but wish them the best of luck for the future.

So the mob struggled on, Messrs. O'Halloran and Guy doing an excellent job to keep things under control, and we congratulate them for it.

On the sports field Oenology was extremely successful. Three members in the "A" Grade and 2 in the "B" Grade football, 2 in the "A" tennis and 2 in the "A" cricket.

Second in the overall results on sports day, with Malcolm Seppelt winning the Championship cup for the fourth consecutive year—a supreme effort. Maxie also won the Tim Dunstan trophy for football.

This was the year of the local outside educational trips—hurrah for education!! It would be difficult for us all to agree on which was the best trip, but we all agree that the hospitality everywhere was excellent.

Scholastically our light looks dim against the brilliance of our belated 1st class honours students of 1961, but nevertheless results are above average—this must be a tribute to the natural ability of the plonkies as little else was done to contribute to the general results.

Of last year's graduates little has been heard. "Big Dad" Neil Lindsay has settled in at Stonyfell and took a fatal plunge in May—got married! We wish him the best for the future. Nothing has been heard of "Fat Dad" Ross Turkington at all. We only hope he has discovered a beer flavoured "Metrecal".

We wish the six graduating students for this year every success and have no doubts about their bright future. Special mention should be made of Phil Laffer, Oenology councilman for the past two years, who has done a sterling job of organisation. We feel sure that he will be missed by the College in general next year.

## Staff notes

During the past year, the turnover of College Staff has been greater than has been the case for some considerable time.

Staff changes are perhaps desirable from time to time, as new personalities usually bring forth new ideas, and in addition to this they do provide a supply of subject matter most important to the writer of this particular column. Unfortunately, the turnover in staff has been mostly a one-sided affair where appointments have lagged well behind departures, and if this trend continues, we who are left, will find ourselves to be more versatile than we ever before dreamed possible.

Our new Principal, Mr. R. I. Herriot, arrived early in the New Year, and a hearty welcome is extended to him, his wife and family. Roseworthy must surely benefit by his experience and interest in education, and his obvious determination to use his influence to bring improvements to the College to further its usefulness as a valuable and efficient instructional institution.

The window seat in the main office, vacated by John Kitto, has been adequately filled by Malcolm Campbell. The name would indicate a general speed up, perhaps in the issuing of group certificates to ensure a quick return of tax refund cheques. Welcome to Roseworthy, Malcolm, I'm certain you will like it here.

Welcome to Mr. and Mrs. Peter Gratton and family; Peter left College a few years ago with an R.D.A. to gain worldly experience, he returned to College this year with a wife and daughter. Welcome back also to Hans Sluiter, another former R.D.A. student, who returns to College as a member of the Staff. Hans is still a bachelor; he has not yet experienced the thrill of hearing the patter of little feet on the kitchen floor—or should I say the patter of little Hans.

It appears that the welcoming committee can withdraw gracefully at this juncture, and we now spare a tender thought for those who have departed. Perhaps we could analyse some of the motives behind this desire to migrate.

Mr. Carey, wife and family, departed early in the year when Tony migrated to Meggitts. Tony was obviously not after greener pastures, but perhaps a better balanced diet.

Mr. E. T. Mann, Senior Lecturer in Farm Engineering, was next to leave. Ed. took his wife and family to Ballarat, where he now holds an executive position with Ronaldson Tippetts. Ed's departure was very surprising, as he forever acclaimed the College as an ideal place for children. Perhaps he found the College too ideal for children.

Mr. and Mrs. Rex Kuchel and family left the College to live in Adelaide. Rex is now responsible for the herbarium at the Botanical Gardens. He is apparently still giving herbs the benefit of his vast knowledge, and probably decided that the botanical herb was easier to train than the Roseworthy variety.

Staff members were further reduced when Dr. Christie took a position on the lecturing staff of the University of Adelaide. Basil, accompanied by his wife and daughter, have taken residence in one of the more fashionable seaside suburbs of Adelaide. We wish all our departed colleagues every success for the future.

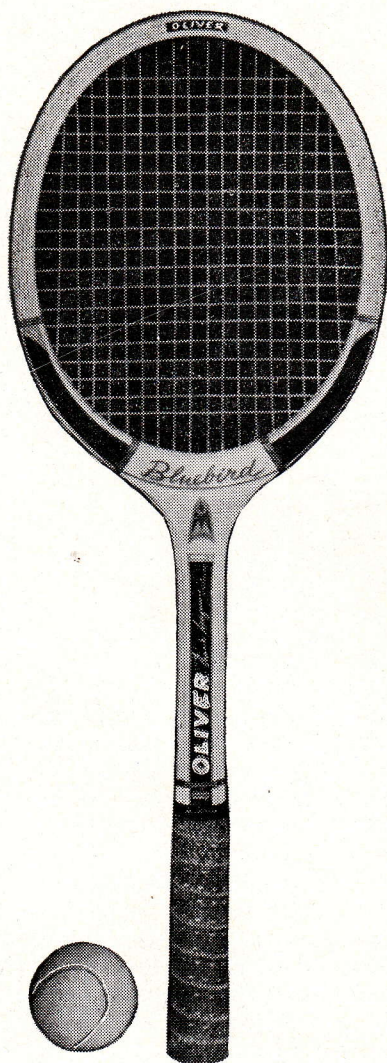
During the year two stalwarss of the College reached the age of retirement. Mr. Jack Daley and Mr. Bill Fairlie (who had almost ninety years of service between them) seemed to many of us to be a permanent part of College life. We wish them a long and happy retirement.

As I pointed out elsewhere, the subject matter for the Staff Notes is mostly drawn from the coming and goings of

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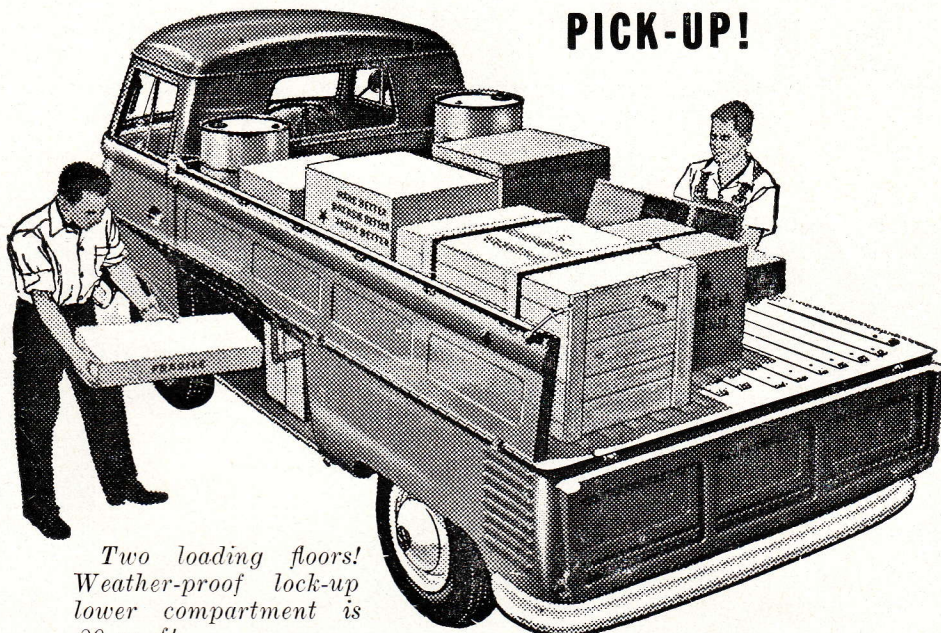
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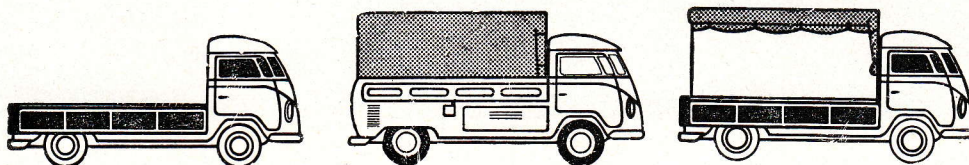
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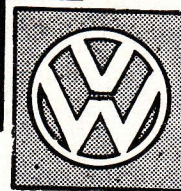
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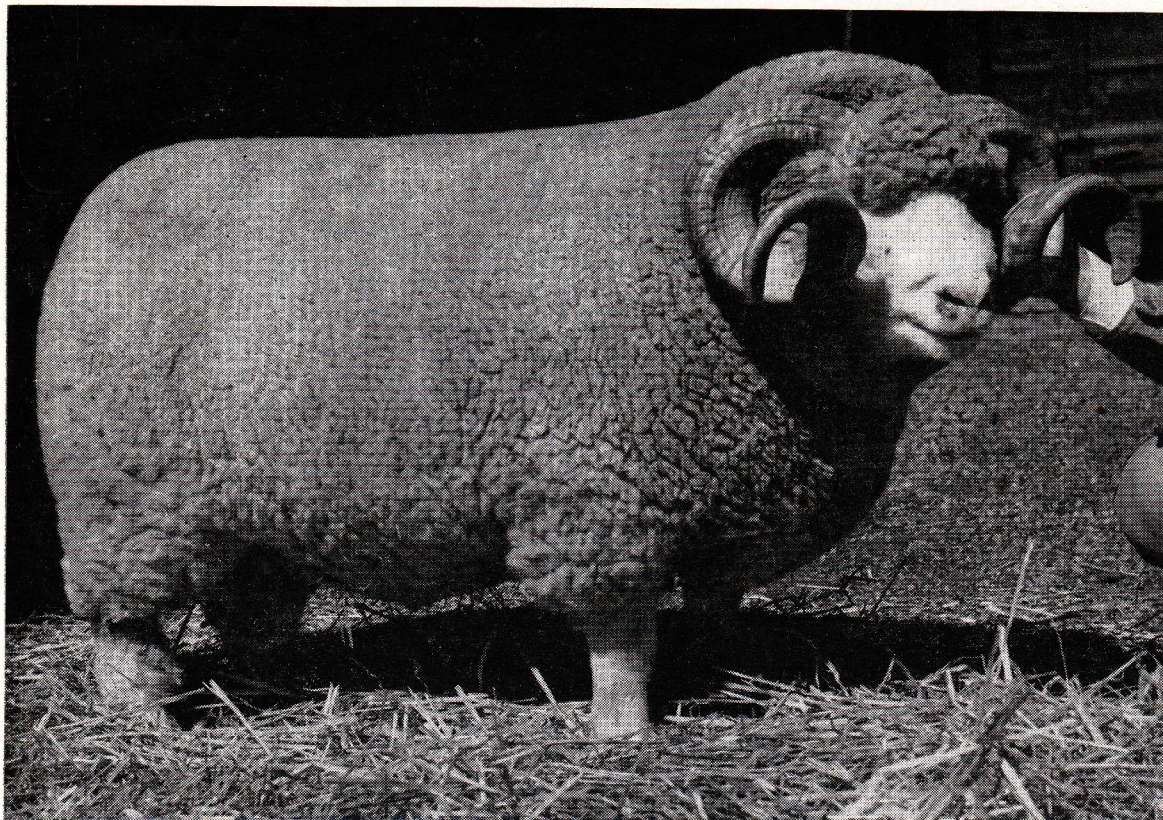


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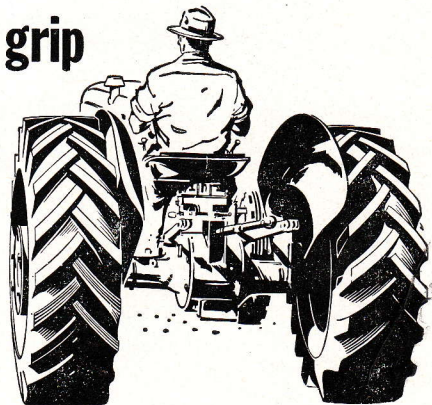
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College Staff and their dependants. Thanks to the help of some of the more co-operative Staff families, I can compose another paragraph. Congratulations to the O'Hallorans, Stephens, Grattons, Burtons, Leskes and Hiddles on the occasion of the latest addition to their respective families.

In conclusion, I must mention the untimely loss of one of the more popular inhabitants of the Staff Quarters. I refer, of course, to "Suzie" the late canine companion of Mr. Evans. One so quiet and completely faithful was out of place in such an environment.

## Athletics

### Sports day

After a fortnight of tabloid and sports day heats, the annual Inter-Year Sports, scheduled for October 19, were washed out. The oval was remarked, and events were contested in occasional squalls on the 23rd.

Third Year won the tabloid competitions with 75 points, then First Year 59 points, Oenology 46 and Second Year 35.

Final Inter-Year scores were:—

III Year	.....	.....	.....	137
Oenology	.....	.....	.....	108
I Year	.....	.....	.....	100
II Year	.....	.....	.....	39

The shield and trophies were presented by Mrs. Herriot.

For the second year in succession, the result of the 440 yards open was a tie, this year between V. Patrick and D. Bowden, who ran the distance in 53.6 seconds.

S. Gee, 1st Year, broke Malcolm Seppelt's record Javelin Throw of 151 ft. 6½ in., with a throw of 175 ft. 9 in. Malcolm retaliated by breaking his exist-

ing shot of 37 ft. 11½ in. with a putt of 38 ft. 2 in.

Malcolm was awarded the championship cup for the fourth year in succession, with an individual score of 34. S. Gee was runner-up with 21.

The athletics committee wishes to thank contestants, staff members and parents who helped to make the day the success it was.

### Cricket notes



The "A" cricket team had a very successful season under the captaincy of Ray Driver, with Peter Watson as vice-captain. They reached the final, but were beaten by Ramblers, partly because of the usual shortage of players at this time of the year.



Harry Johns won the batting trophy, scoring 442 runs at an average of 55.2. The bowling trophy was won by Peter Brechin, who took 37 wickets at an average of 11.7. Mr. Norman won the fielding trophy.

The "C" Grade had quite a successful season, although they did not reach the final four. The captain, Ian Williams, won both the batting and bowling trophies. He scored a total of 158 runs at an average of 26.3, and took 17 wickets at an average of 13.9. Ed. McNally was successful in the fielding trophy.

Harry Johns distinguished himself by being picked to play in the State under 21 Cricket Union side, which played in Melbourne.

Ray Driver, Peter Watson and Peter Brechin also played in Association sides in Adelaide.

During the year John Lill brought up two teams to play the College on Sunday afternoons. This team included many State players, and these gave us valuable experience.

We would like to thank Mr. Norman for all the work he has done and the time he has spent to make the club run so smoothly.



#### "A" team

Front Row: I. Holman, R. Jenke, J. Wiese (vice-captain), P. Brechin (captain), D. Lawrence, P. Letheby.  
Back Row: Mr. G. Norman (manager), K. Preiffer, T. Willison, S. Gee, P. Ellis, R. Connor, M. Harwood (umpire).



## Rifle club

The Rifle Club had a successful season's shooting, mainly amongst ourselves, with fewer than usual competition shoots against outside clubs. We were defeated by the University both at R.A.C. and at the Dean Range, and by Angaston on our own range. A shoot against an Old Collegians team on Old Scholars' Day, resulted in a win for the present students.

The climax of the club's activities this year was the success of our Inter-Col. rifle team at Dookie. We equalled the winning aggregate and only lost the shield to Hawkesbury on a count back. Jack Woodhouse scored a possible on 500 yards.

During the first session eight new targets were constructed in spare time, and the mounds improved. We have acquired six new No. 4 rifles; four of them Long Branch models, which are much admired wherever we take them.

We thank Mr. Bussell for keeping an eye on us during the Intercol. trip, and for managing the club during the year.

J. Woodhouse, G. Paltridge, R. Murray, P. Ford, I. Holman, Mr. Bussell (manager).



## Football notes

Both "A" and "B" Grade teams started the season quietly, due to several players unfortunately not being available. With their return the teams settled down, and greatly improved as the season progressed. At the end of the minor round both teams were placed third on the premiership table.

The "A" team, after soundly defeating Balaklava in the first semi-final, were unluckily beaten by the season's premiers, Mallala, in the preliminary final. The game was lost in the last minute of play, when Mallala goaled to give them a three-point victory.

The "B" team went one step further, winning their way convincingly into the grand final, where although displaying good football, were beaten by Gawler South.

The "A" team was very ably captained by Hamish Gosse this year. He set a fine example of leadership and sportsmanship, both on and off the field. He was assisted by Jim Wiese as his vice-captain.

Hamish was runner-up in the Mail Medal for the Adelaide Plains Association this season, being only two points behind the winner; Max Seppelt was third. However, the Tim Dunstan Memorial Trophy for Best and Fairest College player, was won again this season by Max Seppelt, who polled 55 votes. Runner-up was Peter Ellis 44, followed by Hamish Gosse 39, and "Smoky" Summers 35.

The captain of the "B" team was Graham Wishart, being assisted by Trev. Joyce as vice-captain.

An Inter-Collegiate match was staged against Dookie Agricultural College on our ground, and resulted in an overwhelming victory to Roseworthy College by 18 goals. None-the-less the match and weekend was enjoyed by all, and we hope these exchange visits will continue to be an annual event. The other match played outside the League was against R.A.A.F., in which College proved victorious.

We must thank Mr. Krause for his management of the Club this season, and for his organising of the Dookie College visit, giving up much of his time in the interest of the Club.

Also Mr. Gratton, for his coaching during the season.

Thanks also must go to our football committee, trainers and those members of the staff who assisted in any way.

The Club appreciated the spirit and support shown by the College, the trumpeters, staff members and families during the season, and to those people who attended matches.

A. G. Summers (Secretary).



Hamish, the source of many an inspiring game.



**"A" grade**

Front Row: R. Jenke, N. Myers, T. Willison, H. Gosse (capt.), Mr. Gratton (coach), J. Wiese (vice-capt.), P. Letheby, B. Daniel.

Middle Row: J. Kallin (trainer), T. Joyce, V. Patrick, A. Summers, M. Harwood, P. Ellis, W. McGowan, Mr. Krause (manager).

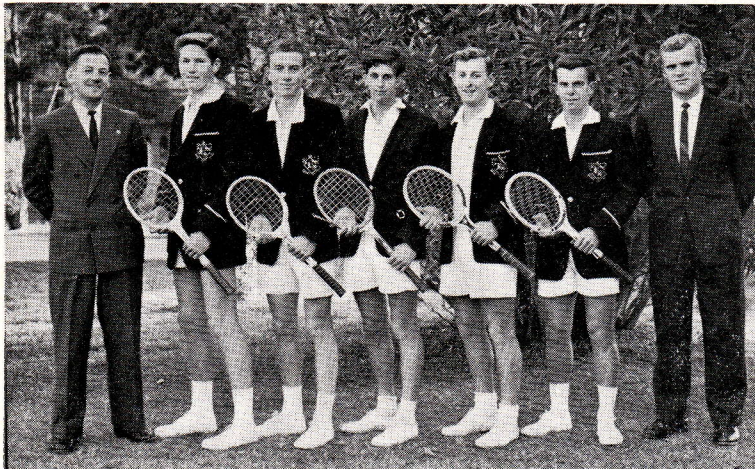
Back Row: D. Russell, M. Seppelt, D. Adderly, R. Ryan, I. Hay, P. Brechin, K. Pfeiffer.



## Tennis notes

Tennis last year was not very successful in local competition due to interruption for examinations and holidays, rather than lack of interest. We finished well down on the premiership table, but this year hope to reverse the position. To compensate for the loss of several of our best players we have some outstanding players from first year. The season has started well with several wins, and it is hoped the team will carry on as well.

Mr. Leske (manager), D. Adderly, T. Klug, W. Hack, D. Nairne, B. Daniel, I. Williams.



A successful tournament last year was heavily contested with John Reddin winning the open singles from David Hurst. The open doubles were won by John Reddin and Blair Cowan with Peter Brechin and Jim Wiese runners-up.

The Intercollegiate team that represented the College at Dookie this year comprised: Warwick Hack, Terry Klug, Brian Daniel, Derrick Adderley and David Nairn. They were unfortunate to lose the number one player through injury in the first match, and consequently, though they put up a good struggle, they finished second to bottom.

We would at this stage like to thank Mr. Leske, whose keen interest and devotion to the club has been an inspiration to us all, which we appreciate very much.

## Social committee

This year saw the introduction of the Autumn cabaret, an informal dance held on 8th June. The Annual College Ball was held on October the 5th and, judging by the numbers and enthusiasm of those who attended, was a success worthy of the large amount of work put into decorating the hall and supper rooms.

We would like to thank the ladies, who prepared and arranged the floral decorations, the kitchen staff for supplying the suppers for both functions, and Mr. Hiddle for his many ideas and capable organising ability throughout the year.

We are indebted to the Principal for allowing, at the last minute, the Ball to be held at the College.

We look forward to an enjoyable year in 1963, and hope to see many Old Collegians, Students, Staff and friends at our future functions.

## Badge awards 1961-62 Season

**Tennis:** J. Reddin, D. Hurst, R. Woodward, T. Willason, P. Brechin.

**Cricket:** J. Wiese, P. Brechin, P. Ellis, P. Letheby, D. Lawrence, I. Holman, H. Johns.

**Rifles:** J. Williams, M. Tandy, A. Skull, H. Sluiter, J. Woodhouse, D. Hodge.

**Swimming:** H. Gosse, J. Hood, R. Ryan, N. Myers.

**Water-Polo:** J. Hood, R. Ryan, N. Myers, R. Driver, T. Willison, D. Russell, H. Turner.

**Athletics:** M. Seppelt, C. Kay, R. Reeves.

**Ju-Jitsu:** V. Patrick, H. Gosse.

**Judo:** P. Ellis.

Opening address by the Premier, Sir Thomas Playford.



## Open day, 1962

Early in this year the Staff and Students of Roseworthy College discussed plans to build a new swimming pool, and resolved to hold an Open Day on November 3rd, primarily as a means to promote outside interest in the College of serving you as President for the necessary funds.

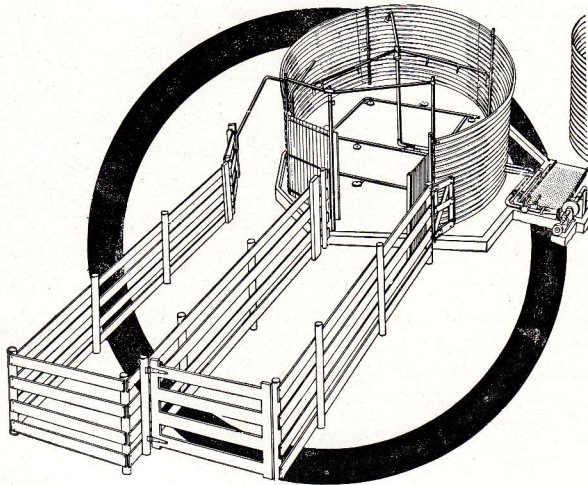
Due to the great amount of preparation by the Staff and Students in preceding weeks, Roseworthy was looking at her best, and all sections of the College were open for inspection. The centre of activities was the Principal's garden, where stalls and trading tables were set

out amongst the trees, whilst afternoon tea was served under striped umbrellas spread over the lawn courts.

A crowd of about 900 was in attendance, and while children were being entertained with hay and pony rides, people were able to wander about the College and talk with Staff and Student guides at each section.

In addressing the visitors the Premier, Sir Thomas Playford, guaranteed a sum of £4,500 as a subsidy to aid the swimming Pool Appeal Fund, which is to be matched by the College within the next three years.

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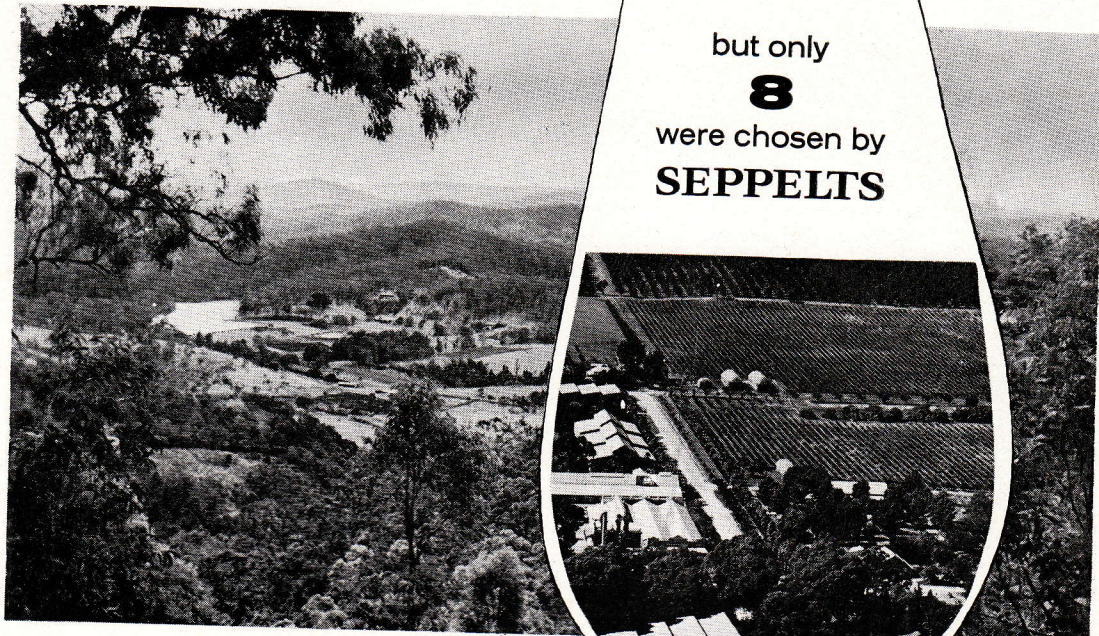
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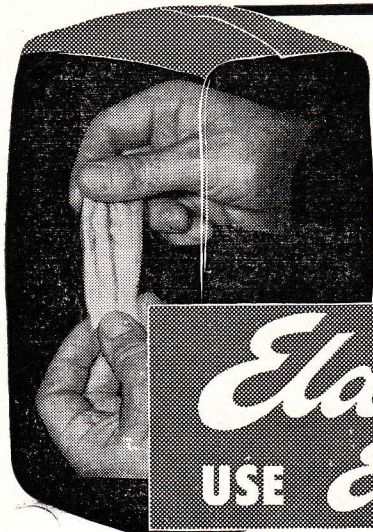
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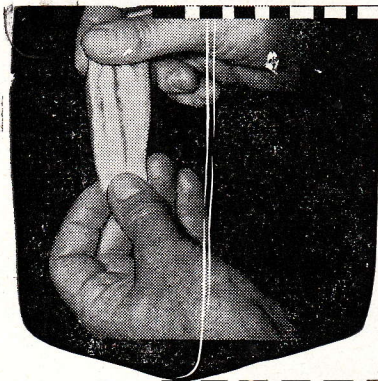
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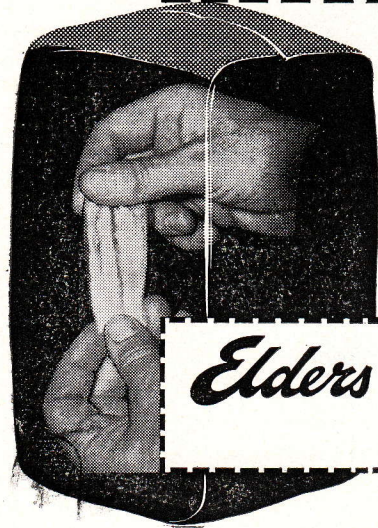
Today wool must compete against synthetic fibres which provide 100% evenness of quality and colour. "Only principal shed fleece lines are well classed", is a criticism from overseas. Every individual wool grower must be certain that his clip, large or small, is well classed to even standards . . . better classing earns higher prices for your wool and combats man-made fibres.



- 1** When you have no classer in your shed
- 2** When your wool has been pressed up progressively after classing and you are not satisfied that your lines are as even as possible.

### *Elders* Reclassing service means ...

- Your clip remains constantly before the classer until all preparation is completed.
- Your wool is divided accurately into any number of types without losing the advantage of big lot sale presentation.



- 3** When all lines do not finish as complete bales.
- 4** When you have odd bales, or bags of pieces.

### *Elders* Bulk classing means ...

- A top quality fleece taken from a mixed lot will make full market value.
- Small lots can be made into full bales.

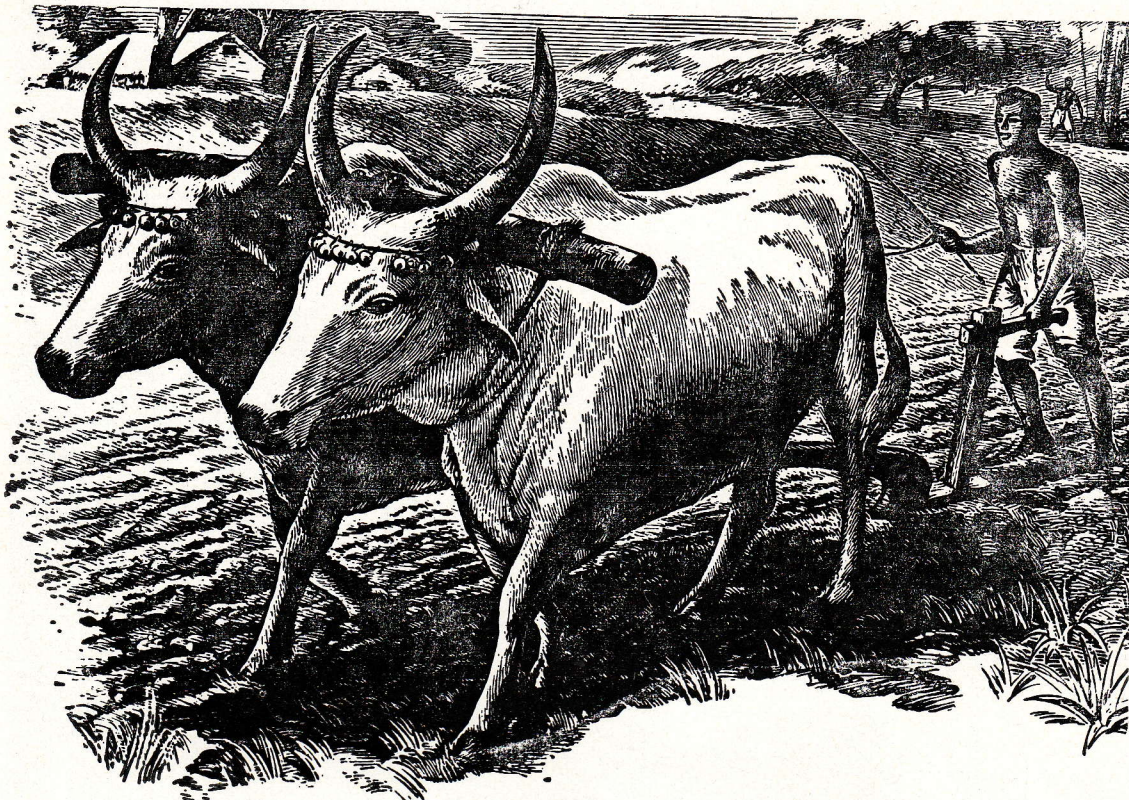
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*Elders classers are qualified and picked men, who work under the direction of a supervisor. There is no charge to ask their advice if you are in doubt about the advantage of Rehandling . . . and the answer could mean a higher return for your wool.*

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The success of Open Day exceeded all hopes, for although £363 was realised, the aim had really been to foster greater interest in the College and win more friends for Roseworthy. In this respect Open Day was an unprecedented achievement.



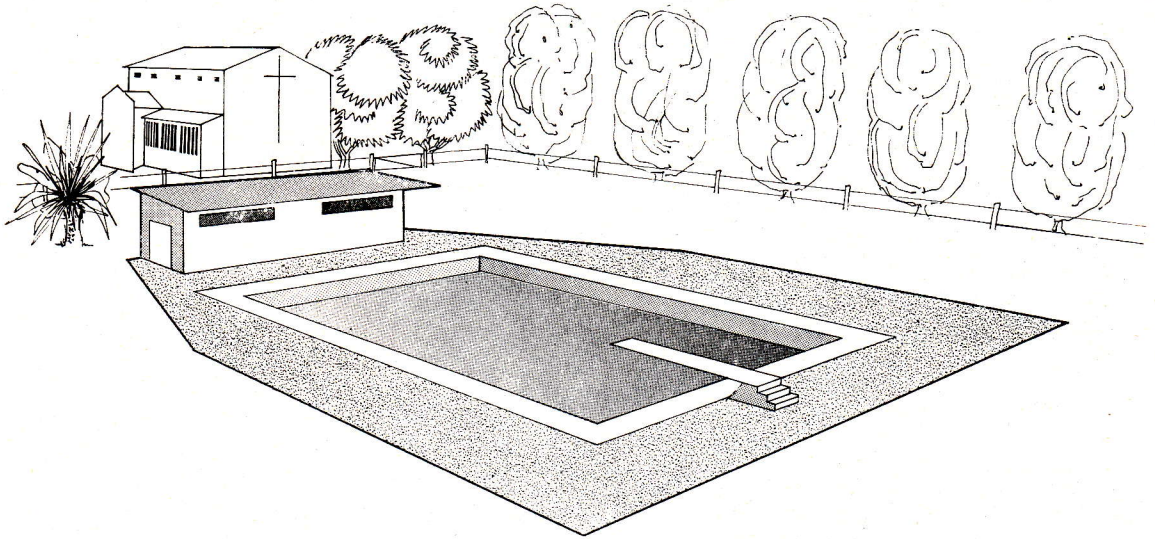
Afternoon tea served on the principal's lawns.



An attraction for the younger visitors.



Transport to suit young and old.



Artist's impression of one suggested locality.

## The new swimming pool

It has long been recognised that sport and physical exercise are a necessary part of every student's training no matter what the level of his or her studies.

Students at R.A.C. are very fortunate in that they are by and large very well catered for with sporting facilities. There is, however, one noticeable exception in the College swimming pool.

As is generally the case in a Government institution such as R.A.C., money is always a problem. No doubt due to this fact previous old students overcame this obstacle by self help in excavating the present swimming pool. Although this was not an ideal arrangement it served the purpose for many years and is still doing so. However, today we are faced with many problems in relation to the pool. For example during the summer season at times well over a hundred people are swimming in the pool, and in hot weather without any means of purification it does not take long for the water to reach an unhygienic state. It has been suggested that to overcome this problem

## The lament of a disgruntled cow

the water should be pumped out and used for irrigation and the pool refilled. However, to refill the pool costs over £100 and this is obviously uneconomic.

A new pool would also help to raise the overall standard of the College grounds and facilities. This is desirable if we are to hold our place with the other Interstate Colleges in attracting the right type of student, for we must have not only a good staff and well planned course, but also the facilities and amenities to back up the offer; and a good pool is one such amenity.

Looking at the matter from a sporting angle, the present pool falls far short of the necessary requirements of a pool suitable for holding competitive swimming events.

It has been suggested that when a new pool is built the present site be changed and brought nearer the College buildings. At the moment it seems that the probable site of the pool would be behind the Chapel near the tennis courts. This would allow the water, when necessary, to be drained out of the pool into the irrigation dam, and no pumping would be necessary.

Over the years there have been committees drawn up to investigate the possibilities of building a new pool. Although some have gone into the matter very fully the project always seems to lapse. This year investigations have commenced once more, but the program has been further advanced and a fund raising campaign has been started.

The campaign is a joint effort by staff members, a ladies committee made up from the ladies living on the College grounds, and the students.

It is hoped that by a combined and continuous effort the necessary funds can be raised in the not too distant future, and by use of volunteer and student labour the costs can be kept to a minimum. However, an undertaking such as this can only succeed if it receives the active and interested support of everybody concerned with the well being of the College.

(Apologies to an unknown English poet.)

I have just given birth to a heifer  
Of pride and of milk I am full,  
But it is sad to relate, that my lacteal  
state,  
Was not brought about by a bull.

I have never been naughty, I swear it,  
In spite of the calf that I've born,  
Like Farmer Brown's tractor, I'm virgo  
intacta,  
My regard for the bull is forlorn.

How drab is the cowyard and meadow,  
The cowshed seems empty and grey.  
The small bit of fun in the year's dreary  
run,  
Science has taken away.

If what I have heard is the truth, Sir,  
Unnatural though it may seem,  
A cow's female passion is right out of  
fashion,  
And a bull just a wonderful dream.

I know that the farm is a business  
In which we must all pull our weight,  
Well I'd pull and I'd pull for a strongly  
built bull,  
For this phony business I hate.

It mustn't be thought that I'm jealous  
There are things a cow shouldn't say,  
But I'll bet if I could I most certainly  
would  
Return to the old fashioned way.

---

From rima oris to the anus  
Are many things that tend to pain us,  
Past gums and sphincters left and right  
To work it out takes all the night.  
Stomach, bile, colon, rectum  
All control this vital section.  
I try to learn and learn it well  
But after lectures "b . . . . hell!

## Roseworthy College and the Royal Show 1962

The Royal Show, shop window of S.A.'s primary and allied industries, is also the meeting place of those involved in these industries. For some, the show ends here.

To past and present students of Roseworthy, the show is much more than this. Old students take a very active part, exhibiting livestock, selling various products or even ideas through the Department of Agriculture; acting as stewards or serving on the governing bodies that control the show organisation.

Present students acting as stewards, assisting various breeders in livestock preparation, and by entering judging competitions, absorb valuable knowledge, and in the process equip themselves to serve or compete in the future.

Taking just a brief survey of some sections, we find that in the Jersey pavilion Bill Bussell and his team of present students are preparing stock to compete against those of old scholars John Gore and Geoff. O'H. Giles.

John Richardson, with Guernseys, had the field to himself, as did Joe Kelly with his A.I.S. However, in the Poll Short-horn section, W. J. Dawkins' cattle and those prepared by Allen Dawes compete keenly with the College team.

In the sheep pavilion the Newbold teams prepared by Jack Reddin and his son John, compete against Dorsets from the studs of both Boyde and Ern Dawkins.

Selling agricultural products is the occupation of some old students, and some stands bristle with salesmen who are ex-students of Roseworthy. In the Department of Agriculture hall are more graduates, selling ideas to profit many a show visitor.

The Show Council itself has absorbed many old students, such as C. Gramp, E. S. Davidson, K. T. Hardy, C. P. Hazelgrove and E. F. Snow, while Honorary Councillors include such well-known old boys as L. T. Cowan, W. J. Dawkins and J. T. Murray. The list of

past and present students who act as stewards is interminable.

The success of the Adelaide Show and its value to the State is recognised by everyone, but not all of us realise what an influence Roseworthy College has in each presentation. It is just one worthwhile influence on one aspect of agriculture in this State which can be entered on the credit side of our ledger.

---

### Mount Ophir

Mount Ophir is blue, hazy,  
The Tangkak river merely crawls round  
her,  
Arising straight from the plains to hold  
the heavens with her pinnacle.  
Certainly this cannot be any mountain,  
The ancients say she is the palace of a  
love-lorn goddess.  
The villagers believe her a living thing,  
To me she is neither,  
Then what is that which attracts, tempts  
and seduces by majesty even alloof-  
ness?  
Don't ask!  
You might as well question the sunset's  
beauty and music's balm.  
Beauty is indescribable, love knows little  
reason,  
Ophir is indeed beautiful and I am in  
love.

S. H. Wee.

---

### The Apple Isle

All in their manhood years  
Young fellows from all spheres;  
From the pineapple and banana,  
From the tomato and sultana,  
From the peanut and the heat,  
From the timber and the sleet,  
Students, jackeroos, and drovers,  
Squatters, cockies and left-overs.  
Some sundried from the plains;  
Some milk fat from the lanes;

There's sand grophers of the west,  
And Queenslanders of the best.  
I've listened to 'em all  
I've heard 'em spin 'em tall.  
Heard them boast and the blow  
Of fine wool and the show;  
Of floods and dust storms,  
Of life in many forms.  
But we don't need to crow,  
Down where the apples grow.  
We don't need to boast,  
For we have it on toast,  
For nowhere can compete  
With the idyllic life complete.

(By Tassie.)

---

## Letters to the editor

Dear Sir,

As a student of R.A.C. I feel it my duty to complain about the erratic work-marks we seem to be receiving.

Does one just take a wild guess; judge them on past reputation; or award them for the amount and quality of the work done? Being a victim of this unpredictable system, I feel the persons concerned probably use the former two methods. Is this from laziness, neglect or difficult supervision?

As the system now stands it gives neither interest, nor incentive to work, this being both undesirable and useless in an Agricultural community.

The Hammer-Miller.

Obviously you don't understand the system! !

You see what I do is, to think of a number, double it . . . . —Ed.

Dear Sir,

I am one of a privileged few who belong to a chosen race. Its people are famous the world over, if not for our ability to stretch a good yarn, it's for our wonderful temperament. We are by nature a modest race, but modern economics has forced us into the publicity field which we do not approve of, but even this has left us basically unaffected.

Apart from our other virtues, needless to say they are legion, we claim to producing the world's best medicinal beverages. So fine is the quality of our beverage, others who wish to obtain our high standard keenly seek after our ingredients.

As with all things we produce, our wool is of the finest and always records the highest prices. This is of course due to the exceptional pastures on which our sheep graze, for it is our belief that in the final analysis, quality always far outweighs quantity.

Finally, I feel it is my duty to set right a story no doubt started by some of our jealous Interstate rivals. There is no truth what-so-ever in the statement that our Island is attached to the mainland by a 30 inch cable, nor do we harvest crops of seaweed. We realise that our Island is the jewel of the South and many would like to steal it from us, but being the people that we are we are well able to look after it.

Napoleon dreamed like this on St. Helena.—Ed.

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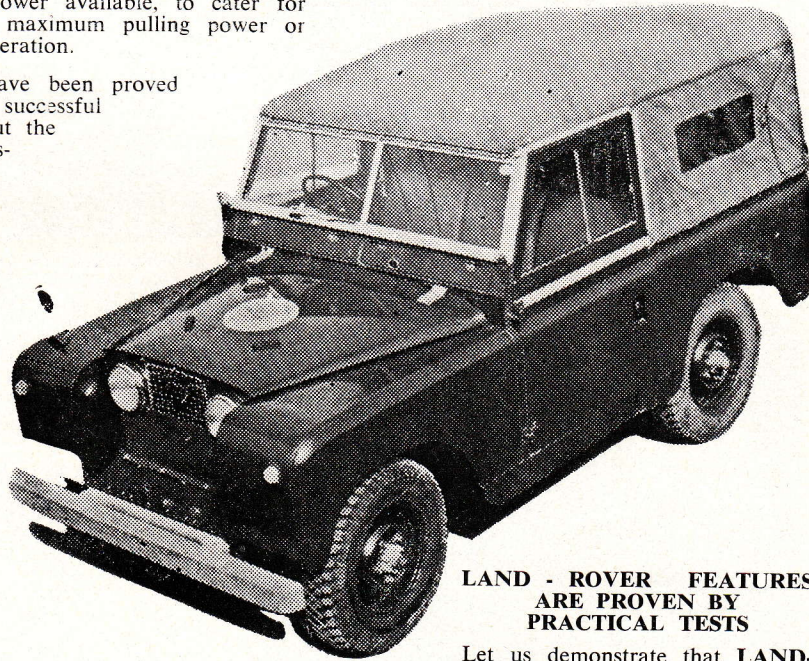
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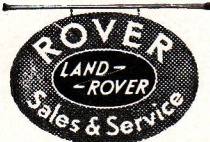
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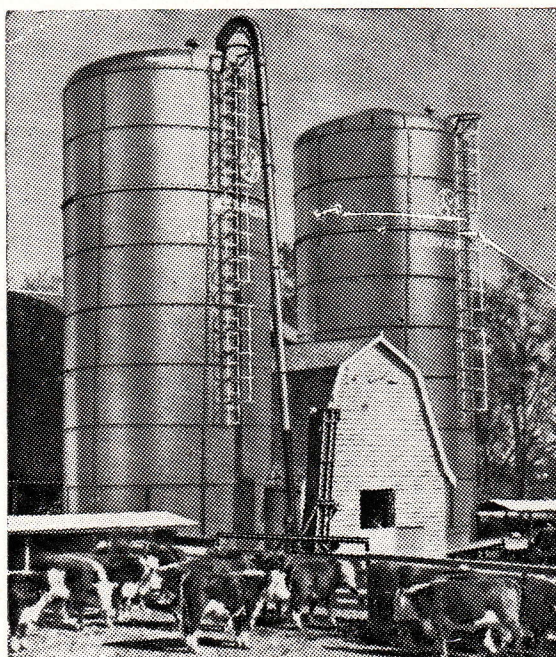
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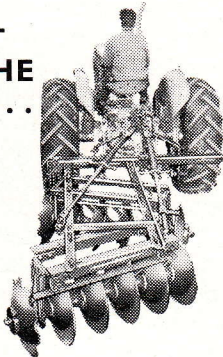
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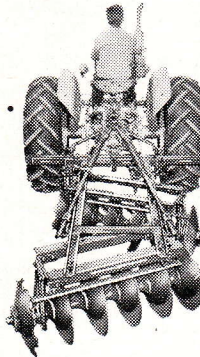
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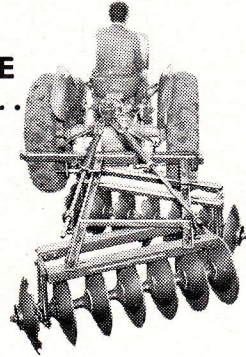
SET IT  
TO THE  
LEFT . . .



SET IT  
TO THE  
CENTRE . . .



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TO THE  
RIGHT . . .



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# Roseworthy old collegians' association

## OFFICE BEARERS

**President:** C. W. Hooper.  
**Past President:** R. P. Day.  
**Vice President:** J. W. Gilchrist.  
**Hon. Treasurer:** G. R. Norman.  
**Hon. Secretary:** H. V. Stephen.  
**Committee:** I. R. Fry, G. P. Roe, H. M. Nash, J. R. Gore, W. S. Edge, A. M. Emerson.

### **Roseworthy Old Collegian's Scholarship.**

**Applications** are hereby invited for the above scholarship, tenable at Roseworthy College for three years commencing with the 1963 scholastic year.

**Attention** is drawn to the fact that this scholarship is intended to assist boys in needy circumstances. The value of the scholarship is £45 per annum.

**Applications** close on January 31st, 1963. Full particulars and application forms are available on enquiry from the Association Secretary.

H. V. Stephen,  
Agricultural College, Roseworthy.

### **Award of Merit.**

Nominations for this Award on the Statutory Form must reach the Association Secretary by May 31st, 1963. The nominee must be a financial member of the Association and be nominated by two financial members. Statutory forms are available from the Association Secretary.

### **The Secretary's Newsletter.**

I was lucky to be able to attend the Twelfth World's Poultry Congress held in Sydney from August 10th-18th, 1962. On the way to the Congress I spent a few days in Victoria inspecting poultry farms, and after the Congress had a look at the N.S.W. industry centred around Sydney.

The Twelfth Congress was the Golden Jubilee of World's Poultry Science and the first to be held in the Southern Hemisphere, with some five hundred delegates attending from all over the world. I met and talked to people from U.S.A., Canada, England, New Zealand, Russia, Cuba, Poland, India, Japan, Fiji, France, Netherlands, Pakistan, South Africa, Israel and Egypt, and certainly I did not meet them all. In all some fifteen hundred people registered as members of the Congress.

The Congress was held at the Sydney showground, and besides the Scientific Sessions featured, trade displays, country exhibitions, and bird competitions and displays; one big pavilion featured Australian equipment and poultry industry and another the Commercial Exhibition.

The Commercial Exhibition attracted firms from U.S.A., England and the Netherlands to exhibit equipment, and also well represented were the Chemical and Drug manufacturers, not to mention the feed companies.

It would have been very easy to spend a lot of money on elaborate equipment to mix feed. Automation of the feed mixing is possible at a price.

The Congress was opened by the Prime Minister of Australia and finished with a "typical Australian" display on the arena with boomerang throwing, marching girls and a rodeo.

It was a wonderful experience to be associated with this Congress and to see the poultry industry of the Eastern States. It was even better to have the opportunity to meet a few Old Students of Roseworthy, even though they were not all associated with poultry.

At the Congress Rod Woolford and Trevor Hemer were representing Meggitts. They had Tony Carey, who was on the staff of the College for a time, with them, and the trio was certainly busy trying to catch up on the latest feeding techniques.

Dr. G. McBride was one of the leaders of the symposia on "Behaviour". Glen was associated with the College as a University student in 1950, and is now with the Genetics Department of the Queensland University.

Angus Packham, who was a staff member in 1950-51 dropped in to hear some of the Genetics papers. He is with the Genetics section of C.S.I.R.O. in Sydney.

I managed a few hours with Mr. P. G. Schinckel, Principal Research Officer C.S.I.R.O. Physiology Laboratories, Prospect, N.S.W. Phil was Senior Lecturer in Animal Husbandry at the College and left to take up his present position in 1954, and is still primarily engaged on research on the Merino sheep and wool. He took me for a walk around and showed me the excellent facilities available in the shape of animal houses, operating theatres, climate physiology equipment, closed-circuit respiration chambers, and facilities to use radioactive isotopes.

Scott Dolling, Officer-in-Charge of the C.S.I.R.O., Gilnuth Plains Station was in Sydney attending a Genetics Conference and is fit and well.

Walking the streets of Sydney I saw some strange sights including Han's (Dutchy) Sluiter who was looking for a job. He tells me he got one as a shoe salesman, but was enticed back to the College to help out on sheep till he goes back to Holland for a visit at the end of the year.

McNally was also job hunting in Sydney without a great amount of success. I believe he also tried his hand at selling footwear.

A delegate from Fiji told me both Ken and Neville Miles are still in his country, one working for the Sugar Company, the other with the Department of Agriculture. I intended finding out further particulars, but missed the opportunity.

On the plane home was Bruce Eastick who is the Veterinary Surgeon in Gawler, and judging by the new house he has just built, he is prospering.

These were the highlights of a busy and enjoyable three weeks away from the College, and one of the reasons I have not done as much as I should as Secretary of R.O.C.A.

1. I present to you the 64th Annual Report of the Roseworthy Old Collegians Association.

## **MEMBERSHIP:**

At 30th June, 1962 there were 739 members consisting of:

Life Members (10 new) .....	561
Ordinary Members (17 new) .....	164
Honorary Life Members .....	6
Associate Members .....	6

During the year 27 new members were enrolled and 7 unfinancial memberships were cancelled. The committee has been advised of the sad loss of 5 members, namely: H. L. P. Buring, 1894-96; R. H. F. MacIndoe, 1902-5; C. E. Vercoe, 1904; J. H. Dawkins, 1897-9; and W. J. Spafford, 1900-3.

## **OLD STUDENTS CUP:**

We congratulate C. M. Greenfield who won the Old Students' Cup for 1962.

## **ANNUAL SPORTS DAY:**

This was held on Monday, 9th October, 1961, when the usual group with the addition of one or two new faces enjoyed a brief look around the College, and competed against the Students in various sports in the afternoon. It was a successful day, and on your behalf I thank Mr. Hutchinson, Acting Principal, College Staff and Students who helped to organise and make this day possible. It is planned to alter the arrangements for next year as you have no doubt noticed by the information as printed in R.O.C.A. "Digest". To avoid clashing with many other fixtures which are held on Labour Day Holiday, this year the Annual Visit will be on Sunday, September 30th, when a church service will be held in the morning and the usual Sports in the afternoon. The committee is anxious that this newly planned visiting day will entice your support to help make it a successful day.

## **2. AWARD OF MERIT:**

It is with pleasure that I formally report that Dr. D. S. Riceman, Senior Principal Research Officer of the C.S.I.R.O. has been honoured with the Roseworthy Old Collegians Association Award of Merit for 1962. Publicity, concerning this award has already appeared in the press and in radio news items, and as the Award will be presented tonight during

the dinner, I say no more at this stage, other than to congratulate Dr. Riceman on being selected as the 1962 Recipient. Once again our thanks are due to Mr. Jack Sneyd and his selection committee for the work done in connection with this Award.

### 3. R.O.C.A. DIGEST:

1962 has seen the inauguration of a major step in the workings of this Association. I refer to the "Digest", the first issue of which has recently been forwarded to members. This stage was not reached however without a considerable amount of work by members of my Committee and more particularly by the Management Committee under the guidance of Ian Fry.

On your behalf I thank Ian and his Committee, namely, Messrs. D. Stacey, A. Hooper, R. H. Jones and F. Pearson, for the success of the first issue. Good publicity for the "Digest" was received in recent issue of the Stock and Station Journal, where it was described as "a well produced publication which is well written in a lively and interesting fashion." Although I suspect that the reporter in this instance may have been a member of this Association, and therefore could be a little biased, I consider the extract which I quoted as a standard below which we must not fall in this new publication of ours. This can only be done if both you and I supply the necessary information and articles to the Editor.

### NEW PRINCIPAL:

It was with pleasure that I welcomed one of our Life Members, Mr. R. I. Herriot on our committee during this year. On behalf of the Association I congratulate him on his appointment as Principal and wish both he and Mrs. Herriot a successful and happy time during their stay at the College. I am happy to report that I am sure it will be a constructive period for the College, if one can gauge by the plans already under way.

I would like at this stage, to thank Mr. K. Hutchinson, the Acting Principal, for his active participation in Association affairs and Committee meetings. He was of particular assistance in the preliminary committee discussions on the "Digest".

### COMMITTEE MEETINGS.

During the year four meetings were held at members' homes. All of them being busy ones. I would like to thank the members and their wives who made their homes available for these meetings (particularly G. Roe, who managed to get rid of us at approximately 1 a.m.) and also thanks to the whole committee for the way they have worked. At a later stage of this meeting Vice-President, Cliff Hooper, will present to you alterations to the present constitution as recommended by your committee for adoption. Cliff has been responsible for most of the work in this direction after a committee meeting, which Jack Martin attended to discuss further his ideas in relation to the motion he presented at the last A.G.M.

In an effort to create interest in the Association among 3rd year Students, I have, during this year, spoken to both the last graduating year and the present 3rd year. At each of these gatherings a Student was selected by voting to act as an observer to our Committee meetings, and I offer my congratulations to J. Reddin Jnr., and Reg Ryan, who have both attended meetings. It is hoped that these will continue their interest in the Association and show a willingness to be elected as members of future committees.

Gentlemen, I thank you for the privilege of serving you as President for the last two years which have seen quite a deal of activity in the Association. This is because you have selected two energetic committees which have served you well during the 63rd and 64th year of the Association.

## TREASURER'S REPORT FOR YEAR ENDED 30th JUNE, 1962

Net Income for the year showed a slight increase over that for 1961. This may be regarded as an inflated figure as there has been no money spent on scholarships this year.

Under expenditure the item "Award of Merit" made its first appearance. The purchase of the medal will be the only expense in future years, as a supply of certificates has been obtained.

### Membership:

The item "Arrears £19" represents 28 members 12 months or more behind in payment.

With the possibility of cancellation after 12 months' arrears, as outlined in the new constitutional amendments, members will need to consider the consequences before allowing annual payments to lag. Of the 24 students graduating R.D.A. in 1962, 21 became members, 7 life members. Of the remainder, 2 are still at the College doing the R.D.Oen course.

### R.O.C.A. BALANCE SHEET AS AT 30th JUNE, 1962

Liabilities				Assets								
	£	s.	d.	£	s.	d.	£	s.	d.			
Deposit Life Mem- bership Fund ....				22	1	0	Bank Balances:					
Advance Subs.:							Reserve	176	11	4		
1962-3 .....	13	0	0				General, £476					
1963-4 .....	4	10	0				0/2; Less Un-					
1964-5 .....	1	0	0				presented					
1965-6 .....	0	10	0				Cheque, £13					
				19	0	0	2/3 .....	462	17	11		
General Working Fund:										639	9	3
Balance, 1/7/62	370	16	2				Commonwealth					
Net Income	123	8	9				Government					
				494	4	11	Bonds:					
Life Membership							1/7/61 .....	2,600	0	0		
Reserve Fund:							17/10/61 .....	400	0	0		
Balance, 1/7/60	3,004	3	4							3,000	0	0
Life Member Subs.	100	0	0									
				3,104	3	4						
				£3,639	9	3				£3,639	9	3

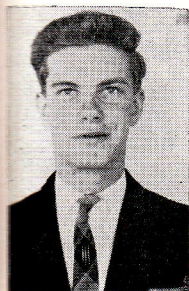
Examined with cash book expenditure vouchers, Bank Pass Books and receipt books and found correct. Securities have been verified.

31/8/62.

B. C. PHILP,

Hon. Auditor.

## Dux of agriculture: I. M. Williams



Ian came from Yankalilla High School with an Intermediate Certificate and a will to do well. With these qualifications he topped the year with regularity. However, if you examine the final prize list, you will see that he only won nine of the eleven offered. He didn't get the Old Students' Cup for the second aggregate, he missed on the Rudi Buring prize for Practical Horticulture, perhaps because he didn't do Horticulture, and let John Reddin beat him for the Diary prize. In actual fact at Speech Day he was "out-

front" so often it appeared that he was in the official party.

In sport he found time to play cricket and football, being "B" Grade Captain of both in Second Year.

Ian has returned to the home property to assist his father with their Cheviots at Second Valley. We know that he will carry to this position the same steady application he has shown at Roseworthy and expect to hear of his success as a property owner and stud breeder.



## Famous old collegian

The year 1928 saw the purchase of the only new bailer available in South Australia, and from then we saw the inauguration of bulk pasture conservation in South Australia.

It was about this time that Mr. Cook was accepted as a member of the Australian Institute of Agricultural Science and was presented with life membership of the Agricultural Bureau.

From 1936-50 was Experimentalist in the Department of Agriculture at Adelaide, and his work included:

1. Supervision of all departmental Experimental Farms and investigational and demonstrational work with farmers and graziers throughout the State.
2. Agricultural seeds certification scheme.
3. Member of Pasture Improvement Committee of the South Australian Branch of the Australian Dairy Board.
4. Member of the Noxious Weeds Advisory Committee.
5. Member of the South Australian Wheat Improvement Committee.
6. Representative of the Department of Agriculture on the Advisory Council of Roseworthy College.
7. Member of the Aborigines' Protection Board.
8. Member of Barley Classification Committee.

Until his retirement in 1955, Mr. Cook was Chief Agricultural Adviser and was active in the reorganisation and expansion of the Department under Dr. A. R. Callaghan.

In his departmental positions Mr. Cook introduced many of the young technical officers to the work of the Department. They all remember with pleasure his kindly help and assistance at this stage.

In conclusion, I should say that Roseworthy College and the State are proud of this noted Old Collegian who, despite his great successes, has gone along in his quiet, unassuming way helping wherever possible. There must be many who would wish to say thanks to this energetic, capable and competent officer.

Mr. L. J. Cook, R.D.A. (Hons.), won a scholarship to Roseworthy Agricultural College in 1907 and graduated in 1910 with honours in five subjects.

In 1910-14 occupied a Crown Lease in the Hundred of Cannawigra, on the southern boundary of the old Ninety Mile Desert. He tried to grow cereals, but was years too soon.

At the end of 1914 was appointed Manager of the new Experimental Farm to be established at Minnipa, on Eyre Peninsula. He had the job of clearing the land of larger mallees and bushes, provision of water from rock catchments, erection of homestead and farmstead, dog-proof fencing and planning of field sub-divisions. Results of clearing, cereal establishment and crop yields reported and printed in the South Australian Journal of Agriculture.

From 1921-36 was Manager of the Kybybolite Experimental Farm, where he probably made one of the biggest contributions to the development of agriculture in South Australia, and possibly Australia. In 1921 the first quarter-acre plot of subterranean clover was sown, and by 1928 it was over most of the fields in conjunction with Wimmera rye grass. By 1930 phalaris tuberosa was shown to be the best perennial grass. From 1920 rotational grazing was introduced, and much research on manures, grazing, pasture species and nutrition was carried out in conjunction with the Waite Research Institute and the C.S.I.R.O.



# R.O.C.A. Membership Roll

Some of the addresses below may be incorrect. Would members please notify the Secretary of any mistakes? Complete addresses can be obtained from the Secretary.

ABELL, M. R., 1923-4—Teaching woolclassing at the Institute of Technology.  
 ADDISON, B. W. J., 1951-4—Has a property at Milang.  
 AFFORD, H. D., 1934-7—Managing "Martindale," Mintaro.  
 AGNEW, N. W., 1948-51—At Curramulka.  
 ALCOCK, A. E. A., 1933-36—With Sandford & Co., Adelaide.  
 ALCOCK, E. S., 1901-4—Retired, at Mt. Gambier.  
 ALCOCK, C. R., 1939-42—Representing Wilcox Mof-lia, Pt. Lincoln.  
 ALDRIDGE, J. W., 1904-7—Retired, at Brighton.  
 ANDERSON, R. A., 1949-52—Managing Pitlochry Station on the Coorong.  
 ANGOVE, P. C., 1931-4—Recently promoted, Dept. of Agriculture.  
 ANGOVE, T. W. C., 1936-40—Angoves Ltd., Renmark.  
 APPLEBY, W. F. M., 1929-32—Lives at Renmark.  
 ARNOLD, E. A., 1931-4—Farming at Steelton.  
 ARNOLD, J. M., 1939-45-48—With the Co-op. Butter Co. at Druior, Vic.  
 ARMYTAGE, N. C., 1945-8—"Wando Estate," Casterton.  
 ASHENDEN, W. G., 1943-6—Has a property at Sheoak Log.  
 BADMAN, R. H., 1929-31—Has a property at Frances.  
 BAGOT, G. E., 1914-6—Lives at Penrith, N.S.W.  
 BAILEY, L., 1934—Has moved to Lucindale.  
 BAILEY, P. J., 1898-1901—Still at Naracoorte.  
 BAKER, R. J., 1940-43—With winery at Loxton.  
 BALDWIN, G. B., 1953-6—Gives his address as North Adelaide.  
 BALLANTYNE, G. P., 1955-8—With A.B.C. South-East.  
 BANKS, G. J., 1958-9—Own property at Kingston.  
 BANGER, R. J., 1952-55—Research Officer, Dept. of Agriculture.  
 BARBOUR, E. J., 1944-7—A West Australian member Chidlow.  
 BARRARD, M. A. T., 1922-3—Farming at Lipson.  
 BARRETT, A., 1956-9—Edgeroi, in North-West N.S.W.  
 BARRITT, R. F., 1939-40—Has a property at Ong Tree Hill.  
 BARRY, B. J., 1945-9—With the Berri Distillery.  
 BARRY, K. J., 1950-3—Loxton Lands Dept.  
 BARRY, M. A., 1951-4—Lands Dept., Loxton.  
 BARTHOLOMEUS, A. C., 1942-5—Still at Clare.  
 BARTHOLOMEUS, R. K., 1944-7—Farming at Farrells Flat.  
 BARTHOLOMEUS, R. R., 1911-4—Farming at Farrells Flat.  
 BARTHOLOMEW, T. A., 1955-7—Production Manager, S.A.F.U., Mile End.  
 BARTLAM, J. W. D., 1956-9—Peterborough, Vic.  
 BASCOMB, J., 1934-5—Has a property at Mt. Wedge.  
 BASEDOW, J. O., 1942—Basedow Wines, Tanunda.  
 BATTYE, J. W., 1957-9—via Victor Harbour.  
 BEARD, F. F., 1910-3—Fremantle, W. Aust.  
 BEATON, M. J., 1940-1—Has a property via Casterton, Vic.  
 BEACH, A. N., 1956-9—With Elder's, Adelaide.  
 BECK, R. G., 1936-9—Grows potatoes at Mil-Lel.  
 BECKWITH, A. R., 1929-32—With Penfolds, Nuriootpa.  
 BELL, M. S., 1917-20—At Seppeltsfield.  
 BENNETT, R. G., 1958-61—Rural Reporter with "The Chronicle."  
 BENZIE, A. C., 1931-3—Via Brookton, W. Aust.  
 BESTED, M. O., 1922-5—Dorowen Wines, Griffith, N.S.W.  
 BERISS, A. C. K., 1929-31—Instructor at Dookie College.  
 BICKFORD, R. N. C., 1959-62—Working on a property near Keith.  
 BIDSTRUP, B. P., 1937-40—With I.C.I.  
 BINNS, D. J., 1956-9—Studying theology.  
 BIRKS, W. R., 1907-9—At Echunga.  
 BISHOP, R. J., 1943-6—Teaching at Scotch College, Adelaide.

BLACK, G. M., 1900-2—Still at Gladstone.  
 BLAKE, R. J., 1944-6—At Nuriootpa Co-op. Winery.  
 BOND, I. P., 1947-50—Has a fruit block at Loxton.  
 BOTTING, G. W., 1947-50—Horticultural Adviser at Mt. Gambier.  
 BOWDEN, O., 1915-8—Brooklyn Ave., Graymore.  
 BOWEN, K. W., 1947-50—Dairy Adviser at James-town.  
 BOWERING, J. W. R., 1959-62—On "Koomooloo," via Burra.  
 BOWYER, N. L., 1941-44—Farming at Owen.  
 BRANDON, L. H., 1934-7—Lands Dept., Murray Bridge.  
 BRAY, J. H., 1942-5—Dept. of Agriculture Veterinary Officer.  
 BROCK, F. D., 1953-6—Via Tintinara.  
 BROCKSOPP, D. J., 1958-61—Returned to Renmark.  
 BROOKMAN, D. N., 1935-8—Minister of Agriculture.  
 BROOKMAN, N. P., 1938-40—Has a property at Meningie.  
 BROWN, A. L., 1953-6—Livestock Branch, Dept. of Agriculture.  
 BROWN, E. O., 1906-9—Retired, at College Park.  
 BROWN, C. P., 1928-30—Has a property at Millicent.  
 BROWN, D. W., 1940-3—On a property at Alma.  
 BROWN, P. M., 1956-9—Agricultural College, New Zealand.  
 BROWNELL, P. F., 1941-43-46—Botany Dept., Adelaide University.  
 BROWNRIGG, P. W., 1950-3—Stock Inspector at Naracoorte.  
 BUCHETT, R. J. S., 1956-9—Own property, Kingston.  
 BUCKLEY, K. A., 1955-7—With the Yahl Co-op. Dairy Co., Yahl, S.-E.  
 BULLER, R. L., 1943-7—Winery at Rutherglen, Vic.  
 BUNGEY, G. S., 1947-50—Has a property at Yankalilla.  
 BURGE, N., 1934-8—Has a winery at Lyndoch.  
 BUSSELL, B. W., 1934-7—Instructor in Dairying at the College.  
 BUTLER, F. O., 1937-9—In the Naracoorte District.  
 BUTLER, G. G., 1936-9—Has a property at Bordertown.  
 BUTLER, M. S., 1935-8—Deniliquin, N. S. W.  
 BUTTERFIELD, R. M., 1938-41—Lecturer at Queensland University.  
 CALLAGHAN, A. R. (Associate)—Commercial Counsellor to the Australian High Commissioner, U.S.A.  
 CAMAC, M. J., 1926-9—Is out Modbury way.  
 CARR, H. C., 1920-3—Mingenew, W. Aust.  
 CARRODUS, B. B., 1954-5—Botany Dept., Adelaide University.  
 CARTER, W. A., 1906-7—Grovenor St., Glandore.  
 CASHMORE, A. B., 1924-7—With Nicholas, Sherbrooke, Vic.  
 CASHMORE, V., 1939-40, 1946-48—Has a property near Mt. Gambier.  
 CASTINE, C. P., 1919-22—Has a property at Hybolyte.  
 CATT, H. C., 1910-13—Cambridge Tce., Kingswood.  
 CAW, A. B., 1900-2—Retired to Leabrook, S.A.  
 CHAFFEY, W. B., 1932-5—With a winery at McLaren Vale.  
 CHAMBERS, W. B., 1950-4—With a winery at Rutherglen, Vic.  
 CHAPMAN, F. R. H., 1954-7—His property is at Coromandel Valley.  
 CHARTIER, A. H., 1948-50—Dairy Officer, Smithton, Tasmania.  
 CHEWINGS, J. A., 1942-5—Has a property at Cummins.  
 CHILLINGWORTH, C. A., 1924-7—Dairy Adviser at Pt. Lincoln.  
 CHINNICK, M. F., 1942-5—Has a property at Yumali, Sth. Aust.  
 CHO, S. N., 1952-5—Returned to Malayan Dept. of Agriculture with B.Sc.  
 CLARK, L. J., 1911-4—West Wagin, W. Aust.  
 CLARK, M. R., 1942-5—Still with the Dept. of Agriculture in Tasmania.  
 CLARKE, E. J., 1905-8—Address is 39 Ningana Ave., Kingston Park.  
 CLEGGETT, I., 1948-51—A woolclasser, living at Naracoorte.  
 CLOTHIER, M. K., 1950-52—Farming at Geranium.  
 COAT, J. L., 1950-1—Farming at Jamestown.  
 COLEMAN, F. W., 1920-2—Still at Saddleworth.  
 COLEMAN, R. S., 1940-1, 46-8—W. Aust. Dept. of Agriculture.  
 COLEMAN, W. O., 1932-4—Has a property at Edenhope, Victoria.

- COMLEY, I. F., 1939-40—Grows roses at Salisbury.  
CONDON, B., 1943-6—Has commercial interests at Pt. Pirie.  
CONWAY, B., 1913-5—Retired to Blackwood.  
COOK, L. J., 1907-10—Retired to Balham Ave., Kingswood.  
COTTON, M. C. C., 1934-7—Has a property near Cheron, N.S.W.  
COWAN, L. T., 1905-7—Has a property at Balhannah.  
COWAN, B. A., 1959-62—Gone home to Auburn.  
COWELL, J. H., 1951-4—Has a property on Kangaroo Island.  
COWLEY, R. W. I., 1933-6—At Blackwood Experimental Orchard.  
COWLING, J. R., 1950-3—Has a Lenswood property.  
CRAWFORD, E. J., 1946-9—Project Officer, Dept. of Agriculture.  
CREASY, W. O., 1955-6—Dairying, contract hay baling at Clare.  
CREE, B. G., 1954-7—Last in New Zealand.  
CROMPTON, P. D., 1953-6—With Lasscock's Nurseries.  
CROMPTON, J. W., 1905-7—Has a property via Victor Harbour.  
CROMWELL, J. V., 1944-5—On a property at Myponga.  
CROSBY, R. D., 1949-52—With the Personnel Administration Pty. Ltd., Adelaide.  
CUNNINGHAM, J. D., 1954-7—(?) Mont Albert, Victoria.  
CUTHBERTSON, J. L., 1927-30—At Woodend, Vic.  
DANIEL, R. R., 1954-7—On the farm at Long Plains.  
DAVIDSON, E. S., 1910—Still active on the property at Mt. Barker.  
DAVIDSON, J. L., 1945-8—On his property at Mt. Barker.  
DAVIDSON, T. R., 1956-9—Field Officer, Dept. of Agriculture.  
DAVOREN, H. T., 1953-5—In the wine business at Griffith, N.S.W.  
DAWES, A. C., 1950-3—Manager at "Old Canowie," Hallett.  
DAWES, W. L., 1950-3—At Wirrega, S.A.  
DAWKINS, M. B., 1933-4—Owner of the Leamington Stud at Gawler River.  
DAWKINS, W. J., 1900-3—Living in Adelaide, but still active at Newbold Ltd.  
DAY, H. R., 1939-42—Managing Parndarna Research Centre.  
DAY, L. J., 1945—At "Bald Hill," Pt. Wakefield.  
DAY, R. P., 1940-2—Has a property at Reeves Plains.  
DE CAUX, A. F., 1953-6—Land Valuer in the Land Tax Department.  
DE GARIS, K. L., 1949-51—On his property via Naracoorte.  
DIENER, M. J., 1956-9—At the Adelaide University.  
DIERCHNS, L. D., 1935-8—With the Lands Dept. at Barmera.  
DILLON, T. J., 1954-7—Southern Cross representative at Naracoorte.  
DIXON, M. C., 1952-5—Still smiling—selling houses.  
DJERDET, M., 1954-6—One of our Cyprus members.  
DONALD, I. M., 1955-8—Field Officer, Dept. of Agriculture.  
DONALDSON, J. G., 1943-6—Farming at Strathalbyn.  
DONNELLAN, J. R., 1954-7—(?) Alice Springs.  
DOWNING, J. W., 1943-6—His property is at Mundulla.  
DOWNWORD, R. J., 1956-9—Teaching, Loxton High.  
DRABSCH, A. W. R., 1952-5—On a property at Padthaway.  
DRIVER, R. J., 1959-62—Smithfield Pastoral Co., Narrandera.  
DUBOIS, B. M., 1955-8—(?) Marion St., Unley.  
DUFTY, J. H., 1953-6—A Veterinary Officer with the Dept. of Agriculture, Adelaide.  
DUNN, G. W., 1921-3—Address is Ashbourne.  
DUNN, H. P. K., 1953-6—On the farm at Rudall.  
DUNN, L. A., 1894-5—Also at Ashbourne.  
EASTICK, B. C., 1944-7—Has a veterinary practice at Gawler.  
EASTICK, G. A., 1951-4—With the Lands Dept. at Cowell.  
ECKERT, E. L., 1946-50—Mildura Wines, Merbein, Victoria.  
EDGE, W. S., 1946-9—A Committeeman living in Pier St., Glenelg.  
EGAN, M. S., 1952-5—Portland Junction, Victoria.  
ELLIOT, K. A., 1929-30—A teacher, living at Woodville Park.  
ELLIS, J. O., 1947-50—On a property at Yankalilla.  
ELLIS, W. W., 1927-30—His address is now Cumberland Park.  
EMERSON, A. Mc., 1953-6—Recently took up an appointment with the Com. Development Bank.  
EMERY, P. J., 1946-9—With D.A.S.F., Wewak, N.G.  
EMERY, R. E., 1931-3—Has a property at Kingston, South-East.  
EMMS, M. R., 1952-5—Managing his own property, Bordertown.  
EVANS, B. B., 1951-4—On a station via Broken Hill.  
FAIRBROTHER, G. E., 1919-21—With Robert Bryce and Co., Adelaide.  
FAIRBROTHER, P. D., 1958-61—Hoping to go to New Guinea.  
FAWCETT, R. G., 1945-8—With the Wheat Research Institute, Narrabri, N.S.W.  
FEUERHEERDT, F. M., 1939-42—Lives in Avenue Road, Highgate.  
FEUERHEERDT, R. M., 1938-41—Teaching at Urrbrae.  
FINDLAY, A. D., 1957-9—Smithfield Pastoral Co., Narrandara, N.S.W.  
FINNIS, H. J. (Associate)—Retired, living at King's Park.  
FISHER, G. P., 1953-6—On a property near Naracoorte.  
FLETCHER, C. E., 1954-7—Returned to Kenya.  
FLETCHER, G. B., 1952-5—On his property at Lewiston.  
FLETCHER, J. H., 1909-12—Retired to Eighth Ave., Joslin.  
FLETCHER, S. R., 1955-8—Returned to Kenya.  
FLEHR, J. B., 1948-51—Selling machinery at Inverell, New South Wales.  
FLOWER, R. T., 1960-1—Teachers College, Adelaide.  
FOLLIOTT, K. H. F., 1953-6—Enjoying life in Brisbane.  
FORD, M. W., 1945-8—Dairy farming in Tasmania.  
FORD, R. J., 1956-9—Project Officer (Weeds), Dept. of Agriculture.  
FORNACHON, J. C. M., 1922-5—With the Aust. Wine Research Institute.  
FORWOOD, J. B., 1954-7—With Forwood Pastoral Co., near Keith.  
FOSTER, H. F., 1959-61—Returned to Hobart.  
FOTHERINGHAM, N. S., 1908-11—Columbia Ave., St. James Park.  
FOULDS, R. S., 1950-3—Manager of Mena-Murtee.  
FRENCH, R. J., 1942-5—In Adelaide with the Dept. of Agriculture.  
FREUND, R. P., 1956-9—Agricultural Adviser with the Lutheran Mission in New Guinea.  
FROMM, G. P., 1956-9—With the C.S.I.R.O. at Darwin.  
FROST, W. M. P., 1954-7—Somewhere in South America on tour.  
FRY, I. R., 1952-5—Recently married and shifted to Beaumont.  
FRY, J. S., 1937-40—Still at Frances.  
FUGE, R. B., 1950-3—Poultry Adviser at Murray Bridge.  
FULLER, B., 1912-4—A resident of King's Cross, New South Wales.  
FULTON, D., 1902-3—In retirement at Fullarton.  
FUSS, G. H., 1948-51—Lyndoch.  
FUSS, J. C., 1956-9—Working for Mr. "Snow" Rodda at Tintinara.  
GARRETT, F. N., 1939-42—Fruit growing at Glossop.  
GEDDES, C. O., 1926-9—Now in the Clare district.  
GEORGE, F., 1913-5—Brunswick Junction, W. Aust.  
GEPPE, T. L. W., 1936-9—E. & W. S. Dept., Glenelg.  
GIBBISON, E. C., 1947-50—On his Kalangadoo property.  
GIBBS, H. C., 1930-3—Pt. Lincoln.  
GIBBS, K. B., 1952-5—On property on Kangaroo Island.  
GILBERT, A. G. W., 1931-2—In the motor business, Sydney.  
GILBERT, F. W. (Associate)—Retired, at Kyre Ave., Kingswood.  
GILBERTSON, N. J., 1956-9—With Department of Agriculture, Adelaide.  
GILCHRIST, J. W., 1933-6—Department of Lands, Adelaide.  
GILES, G. O'H., 1946-9—Mt. Compass or Parliament House.  
GILLMAN, M. H., 1957-9—At Oakbank.  
GILL, L. R., 1956-9—On the farm at Willaston.  
GLIDDON, W. B., 1958-61—With the D.A.S.F., Kaipit, N.G.  
GOLDING, D. A. R., 1953-6—Teaching Agriculture at  
GOODE, J. R., 1934-5—Manager, Tunctfield Research Centre, Rosedale.

- GOODE, J. W., 1955-8—Farming at Parrakie.  
GORDON, D. W., 1949-52—Mt. Crawford Station, Williamstown.  
GORDON, J. L., 1946-9—Living at South Brighton.  
GORE, J. M., 1948-51—Dairy farming at Inman Valley.  
GRAHAM, B. J. T., 1950-3—Bushfire Protection Advisor with the Department of Agriculture.  
GRANSBURY, B. W., 1940-3—Has a farm near Keith.  
GRATTON, P. R., 1955-8—Field Officer in the A.P. Laboratory at College.  
GREGORY, G. R., 1955-6—With N.S.W. Department as Horticulturist.  
GREGORY, J. L., 1942-3—A blocker at Renmark.  
GREGORY, R. G., 1952-4—Recently acquired property at Tara, Queensland.  
GREEN, R. L., 1932-5—Address: Blair Athol.  
GREENFIELD, C. M., 1959-62—Has been working with R. L. Piesse in N.S.W.  
GRIEVE, A., 1956-9—Working home with his father at Avenue Range.  
GRIEVE, A. C., 1917-20—Avenue Range.  
GROSS, F. C. C., 1924-7—Agricultural Advisor, Adelaide.  
GUERIN, P. D., 1948-51—Manager, Ulanbi Research Centre.  
GUERIN, T., 1947-50—Teaching at Umbrae.  
GUERIN, L. R., 1947-50—Solomontown should find him.  
GURSANSKY, J. A., 1952-5—Horticultural Advisor at Nuriootpa.  
GWYNNE, E. C., 1900-3—Harrow Road, St. Peters.  
GUINAND, J. M., 1921-3—With Emu Wines, Morphett Vale.  
HACKETT, W. M. C., 1933-8—With "Tarac," Nuriootpa.  
HABEL, J. D., 1937-40-46—Stock Inspector, horse trainer, Pt. Lincoln.  
HAGERSTROM, R. C., 1953-6—Agricultural Advisor, Mount Gambier.  
HAGLEY, R. E., 1931-4—With Hardy & Sons, McLaren Vale.  
HAINES, C. E., 1938-9—Salisbury High School.  
HALL, A. C., 1906-7—Tea Tree Gully.  
HALL, B. G., 1948-51—Agricultural Advisor at Loxton.  
HALL, D. J., 1959-61—Herd Testing with Department of Agriculture.  
HALL, R. J., 1956-9—Teaching Nuriootpa High.  
HAMDORE, P. N., 1951-4—Farming at Parrakie.  
HANCOCK, C. R., 1958-61—Back at College doing the Oenology course.  
HANCKEL, N. P., 1946-9—With Yalumba at Angaston.  
HANISCH, A. T., 1938-41—Tanunda.  
HANNAFORD, V. G., 1953-6—Heywood, Victoria.  
HARDY, J. S., 1959-62—Smithfield Pastoral Co., Narandera, N.S.W.  
HARDY, D. J., 1944-8—Still at McLaren Vale.  
HARDY, R. G., 1949-53—Oenologist with the firm.  
HARKNESS, R. S., 1917-20—Sheep farmer at Langkoop, Victoria.  
HARRIS, K. D., 1925-8—A Coonawarra farmer.  
HARRIS, W. J., 1941-2—Fruit grower, Monash.  
HARRISON, D. H., 1940-2, '46-7—Land Valuer, Tasmania. (?)  
HARVEY, R. G. M., 1948—Shifted to Meningie.  
HASEL GROVE, C. P., 1921-4—Reynella Wines.  
HASEL GROVE, H. R., 1916-9—Wootoona Terrace, St. Georges.  
HATTER, D. J., 1955-8—At Anama.  
HAYES, J. E., 1958-61—Doing well at Alice Springs.  
HAYMAN, B. E., 1950-3—At Apsley.  
HAYMAN, K. W., 1943—Farming at Cummins.  
HAYWARD, A. F., 1949-52—Mt. Wedgewood Station, via Broken Hill.  
HAYWARD, L. T., 1925-8—Assistant Adviser, Department of Agriculture.  
HEASLIP, J. G., 1951-4—Tintinara.  
HEATH, W. J. B., 1955-7—D.A.S.F., Samarai, Papua.  
HEGGIE, J. G., 1927-30—Merrigan Park, Naracoorte.  
HEMEH, T. W., 1955-8—Salesman with Meggitts Ltd.  
HEPWORTH, B., 1948-9—With the State Bank.  
HERRIOTT, R. I., 1929-30—Principal at Roseworthy College.  
HEWTON, M. P., 1953-5—An Agricultural teacher.  
HEYSEN, M. R., 1935-8—L.D.E. block at Penola.  
HICKINBOTHAM, I. L., 1948-50—S.A. Grape Growers, Nuriootpa.  
HICKS, D. J., 1957-9—Teacher at Yankalilla, plays for Sturt.  
HILL, B. J., 1950-3—Manager of Tantanoola Cheese Factory, Tantanoola, in the S.E.  
HILL, R. J., 1944-6—Land agent in Adelaide.  
HILPERN, C. A., 1952-5—Farming, Pithara, W.A.  
HILL, R., 1909-12—Our Rowland.  
HINCKS, A. E., 1958-61—Field Officer with the Department of Agriculture.  
HINCKS, G. S., 1955-9—  
HIRST, R. G., 1949-52—A.M.P. block at Keith.  
HOCKING, B. W. L., 1909—Retired, at Colonel Light Gardens.  
HODGE, R. J. R., 1958-61—Teaching at Loxton High.  
HOILE, J. D., 1909-12—Mosman Park, W.A.  
HOLDEN, K. J., 1956-9—Project Officer with Department of Agriculture, Kangaroo Island.  
HOLE, H. J. M., 1956-9—On the property Naracoorte.  
HONEY, H. M. W., 1930-3—Block at Eight Mile Creek.  
HONNER, A. T., 1922-4—Moorna Station, Renmark.  
HOOPER, A. C., 1928-31—With the Highways and Local Government Department.  
HOOPER, A. T., 1923-6—With Agricultural Department, Adelaide.  
HOOPER, C. W., 1925-8—Instructor in Sheep Husbandry at the College.  
HOOPER, F. H., 1930-3—Brown Hill, Ballarat, Vic.  
HORNE, R. L. K., 1929-30, '32-3—Farming at Tumbly Bay.  
HORWOOD, K. M., 1921-3—Living at Beaumont.  
HOSKING, G. M., 1956-9—In a Mt. Compass property.  
HOSKYN, M., 1956-9—Soil Conservation, Kempsey, N.S.W.  
HUBBLE, E. G., 1899-1902—Retired, at Kingswood.  
HUBBLE, G. D., 1930-2—With C.S.I.R.O., Queensland.  
HUGHES, H. T., 1938-9—Director of H. B. Hughes Estates.  
HULL, C. J., 1920—Farmer at Elliston, West Coast.  
HUMBLE, A. E., 1937-40—Vet. at Alice Springs.  
HUMPHRIES, D. A., 1926-9—Farmer near Gladstone.  
HUNTER, M., 1908-11—Flora Street, Prospect.  
HUTTON, E. M., 1930-2—C.S.I.R.O., Queensland.  
INGLIS, I. R., 1953-6—Assistant Farm Supt. at the College.  
INGLIS, P. F., 1954-5—Blythe farmer.  
INGLIS, W. G., 1934-5—Marryatville.  
IRELAND, D. W., 1947-51—Wine-making at Yenda, N.S.W.  
IRWIN, C. F. P., 1937-40—North Adelaide, Vet.  
JACKSON, G., 1924-7—With Angoves Ltd., Tea-Tree Gully.  
JACOBS, L. T., 1933-5—Forester at Comaum Reserve.  
JAMES, L. F., 1939—Second Valley farmer.  
JAMES, W. J. H., 1916-20—Fisheries and Game Department, Adelaide.  
JEFFERIES, A. T., 1905-7—Retired at Encounter Bay.  
JEFFERIES, B. C., 1947-50—Senior Sheep and Wool Officer, Tasmania.  
JEFFERY, R. W., 1956-9—Working hard at Mundulla.  
JENKINS, G. S., 1933-6—Myponga, riverside farmer.  
JENKINS, J. B., 1950-4—Ewell Wines, Oenologist.  
JOHN, I. D., 1948-51—Nth. East Road, Nih Walker-ville (?)  
JOHNSTON, A. A., 1952-7—McLaren Vale, vigneron.  
JOHNSTON, B. R., 1949-52—D.A.S.F., Madang, N.G.  
JONES, R. H., 1931-4—C.S.I.R.O., O'Halloran Hill.  
JONES, I. E. Britton, 1955-8—Oraparina Station, Hawker.  
JONES, I. L., 1930-1—Farming at Red Hill.  
JONES, E. Whitlock, 1895-7—Montacute Rd., Hectorville.  
JONES, J. J., 1936-9—Port Lincoln farmer.  
JONES, M. W., 1932-5—Mixed farm, Inman Valley.  
JUDE, N. L., 1924-6—Minister of Roads.  
KAIN, K. K., 1933-6—Schoolteacher in Adelaide.  
KEENAN, D. M., 1952-6—Veterinary Practitioner at Murray Bridge.  
KELLY, J. A., 1936-9—At Paskerville.  
KIDD, D. J., 1950-3—Last heard of at Kalarma, Vic.  
KILGAUER, J. C., 1929-32—Wine maker, now of McLaren Vale.  
KINGSTON, D. J., 1944-7—D.A.S.F., Goroka, N.G.  
KLAU, L. R., 1956-9—Farming at Auburn.  
KLOSE, S. R., 1929-32—Department of Agriculture, Toowoomba, Queensland.  
KNAPPSTEIN, P., 1901-3—Wine maker, Clare.  
KNAPPSTEIN, R. O., 1943-7—Woodleys Wines, Glen Osmond.  
KOCH, F. R., 1915-6—Mallee farmer, Wilkawatt.  
KOHLE, P. T. L., 1952-5—Where are you, Sam?  
KRAUSE, C. M., 1954-7—School teaching at Mt. Barker.  
KRAUSE, M. R., 1941-4—Plant Breeder, R.A.C.

- KNICHAUFF, S. E., 1956-9—Home from U.S.A. Address: Delamere.
- KUCHEL, R. E., 1940-3—C.S.I.R.O., Adelaide.
- KUCHEL, R. H., 1935-9—Botanist at the Botanical Gardens.
- LAFFER, P. L., 1958-61—Completes the Oenology course this year.
- LAFFER, L. H., 1931-3—Land agent in Adelaide.
- LAMBELL, J. L., 1956-9—The address is still "Kimba."
- LAMPE, R. J., 1951-4—Stock manager, "Greenbanks," Mt. Gambier.
- LANG, A. R., 1947-51—Managing for Polar Products, Geelong.
- LAWES, A. S., 1934-7—L.D.E. block at Wanilla.
- LAWSON, K. F., 1947-51—Cobram Dairying Co., Vic.
- LEGG, J. H., 1917-8—Dairy Factory, Mt. Barker.
- LEGOE, J., 1927-30—Gum Park, Kingston, S.E.
- Le LEU, K. L., 1957-9—School Teacher at —?
- LEWIS, G., 1895-8—Nedlands, W.A.
- LEWIS, I. P., 1959-62—Resides at Lincoln College.
- LEWIS, J. P., 1912-14—Strangways Terrace, North Adelaide.
- LINKLATER, P. M., 1947-50—Manufacturing Rennett in N.Z.
- LLOYDE, N. W., 1952-3—On a property at Bordertown.
- LOCK, P. G., 1956-9—On the home property at Loxton.
- LUCY, M. McN., 1951-4—Metro Milk Co-op. manager, Adelaide.
- MacGILLIVRAY, A., 1946-9—Now at Hamilton, Vic.
- MacGILLIVRAY, W. A., 1950-1—Address Glenunga; occupation —?
- MACK, D. B. M., 1939-42—Lands Department, Barmera.
- MACK, K. B., 1945-8—Lands Department, Berri.
- MacKENZIE, S. A., 1956-9—Working for International Harvester at Kadina.
- MACCROW, F., 1919-21—Mt Barker ?
- MACCROW, I. F., 1954-6—Cow-cocky, Murray Bridge.
- MACCROW, R., 1919-21—Stirling ?
- MACLEOD, A. N., 1940-1—Has a property at Cudlee Creek.
- MacKINDY, J. A., 1955-8—Manager of "Emu Springs," Tintinara.
- MADEN, D. W., 1956-9—Studying at New England University.
- MAGAREY, I. W., 1955-9—Field Officer with Department of Agriculture.
- MAIN, H. McL., 1899-1902—Temorra, N.S.W.
- MAIR, A. F. M., 1922-5—Wahroonga, N.S.W.
- MANN, J. L., (Associate)—Retired at Mitcham.
- MANN, L. S., 1933-6—Grazier, Tailm Bend.
- MARCH, G. P., 1944-7—Working hard on his place at Comaun.
- MARRIE, M. C. K., 1925-8—Farming at Cummins.
- MARSHALL, R. Q., 1952-5—Landscape gardener, Adelaide.
- MARTIN, A. McL., 1922-5—Bank manager, Fremantle, W.A.
- MARTIN, G. A., 1944—Farrells Flat farmer.
- MARTIN, J. C. V., 1910-13—Has a Renmark fruit block.
- MASTERMAN, T. D., 1952-5—Undalya is the address.
- MATTHEW, C. D., 1943-7—Working for Orlando at Rowland Flat.
- MAXWELL, R. P., 1955-8—Waldburg Station, Meekathara.
- MAYFIELD, G. R., 1952-5—Manager of a Waitpinga property.
- MAYO, G. M. E., 1938-40—Genetics lecturer, Adelaide University.
- McCARTER, L., 1930-2—High School teacher, Murray Bridge.
- McCULLOCH, R. N., 1949-61—Officer in Charge of Tick Research at Lismore, N.S.W.
- McDONALD, A., 1895-6—Has "Leighton," Burra.
- McEWIN, G. G., 1934-7—Has a Meadows South property.
- McGILLIVRAY, N. R., 1935-8—Comaun property owner.
- McHUGH, G. O., 1946-9—Kangaroo Island L.D.E. settler.
- McKAY, M. J., 1940-3—Has a property at Tantanoola.
- McKECHNIE, H. C., 1920-3—Inspector of Lands, Ceduna.
- McLACHLAN, J. S., 1946-7—Naracoorte property owner.
- McMAHON, R. M., 1956-8—In the dairy industry, Bega, N.S.W.
- McNALLY, E. C., 1959-62—Job hunting.
- McTAGGART, A. R., 1952-5—Of "Nonning," Port Augusta.
- McWHINNIE, K. A., 1947-50—Kangaroo Island L.D.E. settler.
- MEAD, M. J., 1949-52—Somewhere in N.G.?
- MELLOR, D. H. S., 1934-7—With the S.A. Tractor Company.
- MELLOR, R. N., 1927-30—Farming at Lock.
- MEINCK, H. H., 1954-7—Doing well at Mt. Gambier.
- MERRIGAN, B. J., 1956-9—With Elder, Smith & Co.
- MERTIN, R. G., 1946-9—Factory Manager for Bega Co-op., Canberra.
- MERTIN, J. V., 1943—Technical Adviser, S.A.F.U., Adelaide.
- MENZIES, G. M., 1950-1—With Elder's.
- MESSINGER, J. J., 1955-7—Overseas?
- MICHAEL, P., 1950—C.S.I.R.O., Canberra.
- MICHELMORE, W. A., 1937-40—With Commonwealth Development Bank.
- MILES, K. G., 1948-51—Fiji.
- MILLER, B. A. K., Mundallio Station, via Port Augusta.
- MINHAND, P. F., 1932-5—Another Cummins cocky.
- MITTON, R. L., 1935-8—Vet. at Mt. Barker.
- MITCHELL, G. F., 1958-61—Doing Vet. Science at Sydney University.
- MOFFITT, J. B., 1951-2—Victoria Station, Cal-Lal, via Renmark.
- MONGER, P. A., 1953-6—"Margaret Downs," Fitzroy Crossing, W.A.
- MOORE, S. D., 1948-51—Soil Conservation Officer, Adelaide.
- MOWBRAY, M. T., 1956-8—At University, doing medicine.
- MORRIS, A., 1944-7—With the Department of Agriculture at Milang.
- MORRIS, C. H., 1951-2—Wine making at Rutherglen.
- MORRIS, D. G., 1946-50—"Toora-vale," Berri.
- MORRIS, G., 1948-51—With N. S. Agnew, Curramulka.
- MORTIMER, R. J., 1946-9—Grazing property, Mt. Compass.
- MOSEL, I. R., 1956-9—Teachers' College, Adelaide.
- MOTTERAM, W., 1904-7—Of Arnott Motteram Ltd.
- MOULDER, L. H., 1956-9—Aerial Topdressing Company, Victoria.
- MOWATT, P. J., 1955-8—Minnipa Research Centre.
- MOYLE, R. W., 1945-8—A.M.P. scheme settler, "The Basin," Keith.
- MUECKE, A. S., 1947-50—Settled near Penola.
- MULLER, A. A., 1943-6—Dairying at Bridgewater.
- MUHLAN, P. H., 1946-9—"Kilmorey," Naracoorte.
- MUIRHEAD, D. B., 1933-6—In the Trade Commission, London.
- MURRAY, J. T., 1912-4—Resident of Woodside.
- MURRIE, D. I., 1940-3—D.A.S.F., Port Moresby.
- MYRIANTHOUSIS, T. S., 1954-6—Another Cypriot member.
- NANKIVELL, B. G., 1944-7—Dairying just south of R.A.C.
- NANKIVELL, W. F., 1941-4—Geranium and Parliament House.
- NASH, H. M., 1958-61—Department of Agriculture, Adelaide.
- NEVILLE, K. E., 1910-3—Retired to Royston Park.
- NEVILLE, K. R., 1948-9—Proprietor of "Paringa," Balaklava.
- NEWLAND, C. T., 1954-7—In N.Z. with Department of Agriculture.
- NEWLAND, J. H., 1930-5—Grazier at Naracoorte.
- NEWLAND, I. H., 1956-9—In Ungarra district, S.A.
- NICHOLL, J. W. C., 1931-2—Address: Grange.
- NICHOLLS, D. L., 1946-9—Working hard at Bumbunga.
- NICHOLLS, J. P., 1954-7—Last heard of at Keith.
- NICOLSON, A. J. A., 1917-8—"Roopera" Station, Whyalla.
- NICOLSON, D. A., 1949-52—As above.
- NICOLSON, G. W., 1922-3—"Tregalanna" Station, Whyalla.
- NILSSON, G., 1948-51—With Emu Wines, Morphett Vale.
- NINNES, A. R., 1924-6—Inspector of Elementary Agriculture Education Department.
- NINNES, B. A., 1946-8—Field Officer, Kybybolite.
- NORMAN, G. R., 1949-51—Assistant Dairy Instructor at the College.
- NORTON, R. S., 1944-7—Farm Superintendent at the College.
- NOTTAGE, W. O., 1938-40—Farming at Meadows.
- OBST, J. M., 1956-9—Armidale University, N.S.W.
- O'GRADY, V. T., 1946-9—A letter, Vic?
- OLIVER, I. R., 1954-7—With C. Pollett at Waikerie.

- OPPATT, A. L., 1928-30, '31-2—"Pleasant Park," Mt. Gambier.
- OPIE, S. B., 1912-5—Retired at Hyde Park?
- OLDFIELD, R. E., 1926-9—Has a property at Parnadana, K.I.
- ORCHARD, E. H., 1932-6—Goldsborough's at Burra.
- ORCHARD, E. L., 1906-9—Living in retirement at Clare.
- PACKER, R., 1930-3—Settled on land at Goroke, Vic.
- PAECH, G. L., 1957-9—Working at home on dairy, Mt. Barker.
- PALLANT, G. B., 1939-42—Hi-Cliff Dairy, Waikerie.
- PALTRIDGE, G. R., 1949-52—On Mt. Benson, via Lucindale.
- PANSEY, R. L., 1923-6—Farming at Yacka.
- PATERSON, A. H., 1927-9—Teaching at A.T.H.S.?
- PATERSON, H. R., 1930-3—Port Lincoln.
- PAXTON, A. W., 1923-6—Post Office and Store at Normanville.
- PEARCE, J. L., 1943—Fruit block at Renmark.
- PEARCE, H. L., 1903-4—Da Costa Avenue, Prospect.
- PEARSE, N. H., 1899-1902—Payneham Road, Joslin.
- PEARSON, F. B., 1922-5—Senior Agronomist with the Department of Agriculture.
- PEDLEY, K. McR., 1954-7—Entrenched in Tassie.
- PERRY, R. S., 1935-8—Assistant Dairy Adviser in Adelaide.
- PETTMAN, G. W., 1956-9—A star for Levin & Co.
- PFEIFFER, R. P., 1956-8—Teaching, Renmark High.
- PILP, B. C.—Guess!
- PHILLIPS, C., 1955-8—In Happy Valley district.
- PHILLIPS, J. S., 1923-6—Leslie Street, Woodville.
- PICK, J. M., 1948-50—With Lands Department, Adelaide.
- PIKE, E. W., 1944-6—On a property at Mt. Gambier.
- PIKE, K. A., 1923-6—Farm manager, Waite Institute.
- PITMAN, J. B., 1953-6—Now working for the A.B.C.
- PITT, S. J. K., 1953-6—Another Taswegian.
- PLUSH, D. S., 1941-2—Orchardist at Berri.
- POCOCK, D. J., 1945-8—Own property, Lameroo.
- POLLITT, C., 1930-3—Successful Waikerie businessman.
- POTTER, J. C., 1945-8—Senior Research Officer (Wool Production), Department of Agriculture.
- POTTS, A. J., 1941-2—Langhorne Creek.
- POWNALL, R. A., 1930-3—Block at Narrabri, N.S.W.
- PRANCE, J. A., 1939-41-46—L.D.E. block, Furner, via Millicent.
- PREECE, C. T., 1920-3—Manager, "Great Western," Vic.
- PRESTON, D. H., 1916-9—Retired to Wembley, Perth.
- PRICE, D. M. M., 1949-52—A fruit block near Morgan.
- PROUD, S. B., 1950-3—A fruit block at Loxton.
- PRYOR, K. E., 1938-40—Dairy farming at Taillem Bend.
- PUCKRIDGE, R. J., 1954-7—Department of Agriculture.
- PUCKRIDGE, D. W., 1950-3—Department of Agriculture.
- PURSER, D. G., 1950-3—Piawaning, W.A.
- PURSER, D. P., 1948-51—High School teaching at Blackwood.
- QUINN, N. R., 1919-20—Retired at Kingston, S.E.
- RADFORD, R. W., 1956-9—With Fertiliser Sales Ltd., Naracoorte.
- RALPH, J. H., 1918-21—Owns a property at Binnun.
- RAMSAY, R. J., 1956-9—Sorrell, Tasmania.
- RANFORD, J. N., 1919-22—Farm at Arno Bay.
- RANKINE, R. J., 1945-7—Still at Strathalbyn.
- REDDIN, J. P., 1959-62—Matriculating at Enfield High.
- REDDIN, J. W., 1937-40—Managing the Dorsets at "Newbold."
- REEVES, R. W., 1959-62—With D. W. Moyle, "The Basin," Keith.
- REID, S. K., 1939-42—Address: Kalangadoo.
- RENK, J. A., 1951-5—Wanamill, W.A.
- RENK, P., 1954-7—Ballidu, W.A.
- RICE, D. G., 1956-9—Farming at Dutton.
- RICE, I. M., 1954-7—As above.
- RICEMAN, D. S., 1929-31—C.S.I.R.O., Adelaide.
- RICHARDS, A. B., 1950-3—Morgan Street, Broken Hill.
- RICHARDS, M. H., 1931-4—Stock Inspector, Adelaide.
- RICHARDSON, J. B., 1952-5—Guernsey stud, Arrarat, Victoria.
- RICHARDSON, H. B., 1897-8—Returned to Coonawarra.
- RICHARDSON, W. R., 1899-02—Retired to Warradale.
- RIDELL, J. S., 1936-9—Managing a Meningie property.
- RIEDEL, R. A., 1954-7—Let's have a line, Dick.
- RIEGER, J. D., 1946-50—L.D.E. block, Penola.
- RIGGS, F., 1914-7—A Meadow's farmer.
- RITCHIE, D. J., 1956-9—Busy farming at Pt. Lincoln.
- ROACH, D. H., 1936-7—A Kadina cocky.
- ROBERTSON, C. S., 1904-7—Lives at Young, N.S.W.
- ROBERTSON, R. L., 1933-6—Owns "Bookmark" outside Naracoorte.
- ROBIN, G. B., 1919-22—Has an orchard at Nuriootpa.
- ROBINS, R. W., 1955-8—Teachers' College, Adelaide.
- ROBINSON, D. J., 1945-6—Somewhere in Vic?
- ROBINSON, G. K., 1947-50—Now Agricultural Bureau organiser, Adelaide.
- ROBINSON, H. W., 1922-5—Has an A.M.P. block at Keith.
- ROBINSON, T. K., 1955-8—At Apsley.
- ROE, G. P., 1937-40—On the Land Board.
- ROEDIGER, K. F., 1930-1—At "Riverside," Gawler.
- ROGERS, G. R., 1923-6—Tumby Bay farmer.
- ROGERS, G. V., 1922-5—A dairy at Victor Harbour.
- RUDDUCK, S. A., 1921-4—Farmer at Corow, W.A.
- RUSSELL, D. W., 1939-42—With the Department of Agriculture.
- RYAN, H. T., 1931-4—"Thornton Park," Mundulla.
- RYAN, J. T., 1919-22—As above.
- SAGE, T. M., 1941-4—Pildappa Ave., Parkholme, S.A.
- SALTER, M. M., 1950-3—Settling in Emerald district, Queensland.
- SAMUEL, C. G., 1918-20, '23-4—Modbury.
- SANDERS, W. F., 1935-6—Has a property at Georgetown.
- SANDS, J. A., 1952-5—Returned to Nairobi, Kenya.
- SANDS, W. R., 1950-4—At Thomsons Falls, Kenya.
- SANGSTER, F. R., 1907-10—Retired to Leabrook.
- SANGSTER, R. M., 1947-50—Now has Tepko Station, Mingarey.
- SAVAGE, G. G., 1902-5—Gordon, N.S.W.
- SAVAGE, E. C., 1932-5—Griffith, N.S.W.
- SCALES, D. W., 1955-8—Gaining experience, Naracoorte.
- SCARLETT, P. H., 1916-20—With Wooltana Fertilizers Ltd.
- SCHINCKEL, P. G., 1935-8—C.S.I.R.O., Parramatta.
- SCOTT, M. A., 1954-7—With Massey Ferguson.
- SECOMB, D. R. H., 1946-9—Tasmanian Department of Agriculture.
- SEELIGER, M. T., 1958-61—Agricultural Science at Adelaide University.
- SEDGLEY, R. H., 1947-50—C.S.I.R.O., Deniliquin, N.S.W.
- SEEKAMP, J. V., 1940-1—A block at Renmark.
- SELLARS, P. M., 1944-8—Managing property for Metropolitan Meat Co.
- SEPPELT, G. B., 1951-4—With the firm in Adelaide.
- SEPPELT, K. J., 1949-54—At Seppeltsfield.
- SEPPELT, M. J., 1959-62—A "plonkie" at College.
- SEPPELT, U. W., 1898-1900—Retired to East Kew, Vic.
- SEPPELT, X. A., 1900-3—"House of Seppelt," Sydney.
- SEATON, D. C. H., 1954-7—At Rutherglen, Vic.
- SEXTON, M. F. H., 1954-7—A Master at St. Peters College.
- SEXTON, R. P., 1951-4—With Ford Motor Co.
- SHACKLEY, K. D., 1940-43—Still farming at Owen.
- SHEARER, C. K., 1955-8—Working for H. Robinson, "Desert Downs."
- SHEGOG, R. L., 1937-40—Farming at Frances.
- SHEPHERD, C. W., 1947-9—A grazier at Mount Gambier.
- SHEPHERD, W. L., 1934-7—Manager of Lucindale property.
- SHIPARD, J. J., 1958-61—At home at Penong.
- SHIPSTER, R. F., 1934-9—With Leo Burings, Tanunda.
- SHIPTON, R., 1945-9—With the above firm, Sydney.
- SHIPWAY, G. G., 1947-50—Working hard on his Naracoorte property.
- SHORT, I. R. A., 1954-7—Developing land on K.I.
- SKULL, J. C., 1958-62—At Hawkesbury, N.S.W., for his H.D.D.
- SIEBER, E. W., 1925-6—A property at Tanunda.
- SIMES, R. T., 1947-50—A Barmera block.
- SINCLAIR, J. H., 1958-61—Head down at "Nutfield," Yea, Victoria.
- SLEE, C., 1936-9—At Renown Park, S.A.
- SLEE, D. V., 1958-61—With D.A.S.F. in N.G.
- SLUITER, J. D., 1959-62—Field Officer at the College.
- SMITH, B. C. W., 1934-7—Dairy out from Naracoorte.
- SMITH, C. J. (Associate)—Wool Instructor at the Institute of Technology.
- SMITH, D. J. M., 1943-6—"New Grove," Finley, N.S.W.

- SMITH, H. K., 1959-62—What are you doing, Smithy?  
SMYTH, A. R., 1946-9—Salters Springs farmer.  
SMYTH, B. M., 1944-7—Teaching at Urrbrae.  
SMYTH, R. N. C., 1958-61—At "Green Hills" Cooke Plains.  
SNOOK, E. J., 1938-40—Still doing well at Beachport.  
SNOW, H., 1909-12—Northgate St., Unley Park.  
SOBELS, T. J., 1953-6—With Reynella Wines, McLaren Vale.  
SOLLY, R. G. R., 1955-8—Teaching at Eudunda Area School.  
SOLLY, H., 1909-11—Port Lincoln.  
SOUTHWOOD, J. T., 1941-4—Garage at Maitland.  
SPURLING, D. R., 1947-50—With Department of Agriculture, Berri.  
SPURLING, M. B., 1943-4—Senior Horticulturist with Department of Agriculture.  
STAIN, J. A. W., 1958-62—With C. Pollitt at Waikerie.  
STANTON, R. C., 1945-8—A.M.P. scheme settler, Keith.  
STEED, J. N., 1948-51—With Dept. of Agriculture.  
STEED, R.M., 1950-4—Manager of dairy factory, Glen Osmond.  
STEEN, D. B., 1950-3—Assistant Farm Manager, Waite Institute.  
STEPHEN, H. V., 1945-8—Poultry Superintendent at College.  
STEPHEN, C. A., 1933-6—"Strathaird," Inman Valley.  
STEPHENS, D. C., 1952-5—Agricultural Adviser at Keith.  
STEPHENS, R. F., 1935-8—"Strathaird," Inman Valley.  
STIRLING, R. B., 1931-2—Tumby Bay farmer.  
STACEY, B. W., 1945-8—Dairying at Mypolonga.  
STANLEY, D. C., 1956-9—Back to Kima, Kenya.  
STOTT, R. C. H., 1923-6—Grazier at Lucindale.  
STOREY, D. F., 1949-52—Dept. of Lands, Renmark.  
STOW, R. H., 1950-3—With Elder, Smith & Co., Adelaide.  
STRACHAN, R. J., 1956-8—Renmark.  
SUBI, A., 1954-6—Dairy Officer, Nicosia, Cyprus.  
SUMNER, C. B., 1956-9—At Lameroo.  
SUTER, D. D., 1940-3—With the L.D.E., Parndana, K.I.  
TAN, S. L., 1956-9—Tractor Salesman in Singapore.  
TANDY, M. J. B., 1959-62—Launceston, Tasmania.  
TAYLOR, A. L., 1896-7—Martin Ave., Fitzroy, S.A.  
TAYLOR, R. J., 1949-52—Com. Reserve Bank, Adelaide.  
TAYLOR, J. R., 1956-9—Economics Student at Adelaide University.  
TEAGLE, R. D., 1954-7—At Kalangadoo.  
TEAKLE, R. E., 1947-50—On a property at Naracoorte.  
TERRY, W. A., 1898-1900—Retired C. of E. Minister.  
THOMAS, E. B., 1920-3—Mixed farm at Yandanooka, W.A.  
THOMAS, C. M., 1915-6—Wellington Square, North Adelaide.  
THOMAS, I. E., 1921-3—Executive of Elder, Smith & Co. Ltd.  
THOMAS, I. L., 1959-61—New Guinea?  
THOMAS, R. E., 1956-9—On "Calabity," Olary, S.A.  
THOMAS, R. S., 1923-6—"Gooseberry Hill," W.A.  
THOMSON, D. C., 1953-6—Kingston, Canberra.  
THOMSON, E. V. H., 1955-8—Great Western, Vic.  
THYER, P. E. D., 1952-5—Working on Pewsey Vale, via Lyndoch.  
TIMBERLAKE, M., 1957-9—With the Metropolitan Milk Board, Adelaide.  
TOD, P. A., 1939-42—Pt. Broughton, S.A.  
TOD, P. A., 1911-4—Pt. Broughton, S.A.  
TORR, T. H., 1930-2—Medical practice, Bute, S.A.  
TREGLOWN, J. P., 1953-6—Dairy farmer at Meadows.  
TRELOR, G. H., 1953-6—Aircraft Maintenance Co., Parafield.  
TRENT, N. W., 1959-62—Back at Thomsons Falls, Kenya.  
TUCKWELL, D. M. R., 1949-52—With Fertiliser Sales Ltd.  
TUCKWELL, K. J., 1954-7—With International Co., Naracoorte.  
TUCKWELL, R. L., 1954-7—School teaching at Bordertown.  
TULLOCH, H. W., 1950-5—Viticulture Station Nuri-ootpa.  
TURNER, C. R., 1959-60—With H. C. Sleight in Adelaide.  
TURNER, R. J., 1932-5—A property on K.I.  
VAN HOOF, E. J., 1955-7—Dairy Factory Manager, Meningie.  
VERCO, J. W., 1940-45—Address: Jetty St., Grange.  
VICKERY, J. E., 1950-5—With Leo Burings, Tanunda, unda.  
VON DOUSSA, F., 1927-30—Grazier of Naracoorte.  
WALKER, A. J. K., 1934-7—Dept. of Agriculture, Adelaide.  
WALKEM, G. C., 1912-5—Linden Park.  
WALTERS, J. R., 1939-40—"Panalatinga," via Naracoorte, S.A.  
WALKER, D. W., 1936-9—L.D.E. block at Kalangadoo.  
WALKER, N. J., 1947-51—With "Romalo Wines," Magill.  
WARD, S. A., 1933-6—A Naracoorte grazing property.  
WARD, K. W., 1940-3—With S. Wynn & Co., Magill.  
WARD, W. P., 1949-52—Lost?  
WARREN, J. R. H., 1921-4—With Thos. Hardy & Sons, Adelaide.  
WATERS, A. H., 1938-40—"Moocha Springs," Binnun, S.A.  
WATSON, P. D., 1959-62—Working at Old Canowie.  
WAUGH, I. M., 1948-51, '53-4—Dairy Factory Inspector, Adelaide.  
WEAVER, F. F., 1898-1901—"Yorke Vale," Kapunda.  
WEBBER, G. D., 1950-3—Agricultural Adviser at Nuri-ootpa.  
WEIDENHOFER, K., 1924-7—With S. Wynn & Co., Melbourne.  
WELCH, R. E., 1924-7—On a property at Keith.  
WEST, E. S., 1914-5—Manages Griffith Irrig. Research Centre.  
WEST, P. B., 1959-62—With C. Pollitt at Waikerie.  
WESTE, P. O., 1945-7—With Stanley Wines at Clare.  
WHEATON, E. L., 1934-7—A property at MacGillivray, K.I.  
WHEATON, F. A., 1908-11—Farming at Red Hill.  
WHEATON, R., 1903-6—Retired to Kingscote, K.I.  
WHITINGTON, P., 1948-51—With Com. Govt. Finisburv.  
WHICKER, S. E., (Associate)—With Com. Taxation Department, Adelaide.  
WIESE, G. E., 1928-31—Farming at Bordertown.  
WIGG, D. R., 1951-4—Strayed?  
WILKINS, E. D., 1951-3—With Dept. of Agriculture, Mount Gambier.  
WILKINSON, A. N., 1951-4—Has a block near Morgan.  
WILKINSON, J. I., 1938-40—"Belacre," Meningie.  
WILLIAMS, S. G., 1938-40—Agricultural Adviser at Murray Bridge.  
WILLIAMS, J. L., 1918-21—At "Wynvale," Modbury.  
WILLIAMS, I. M., 1959-62—Home at Second Valley.  
WILLIAMS, J. F., 1959-62—At Carnamah, W.A.  
WILSON, B. R., 1958-61—Back at Border Downs.  
WILSON, C. C., 1935-7—On a property at Horsham, Victoria.  
WILSON, D. B., 1945-9—Dairy Adviser at King Island, Victoria.  
WILSON, H. C., 1903-6—Research Farm, Werribee, Victoria.  
WILSON, R. J., 1922-5—Elsternwick, Victoria.  
WINN, D. B., 1951-4—Agricultural Adviser at Bala-klava.  
WINNALL, T. V., 1927-30—District Officer, Campbelltown, Tasmania.  
WINSER, R. L., 1937-40—Farms at Kalangadoo.  
WISHART, R. L., 1945-8—Horticultural Adviser, Renmark.  
WOLLOSTON, D. L., 1945-7—Brookside Ave., Trammere.  
WOODROOFE, K., 1932-4—Developing land at Caster-ton, Victoria.  
WOODWARD, J. M., 1956-9—Working at Eudunda.  
WOOLFORD, R. C., 1952-5—At Meggitts "Nut".  
WOOLMER, G. R., 1953-6—Teaching at Cummins High School.  
WOON, D. J., 1941-2—Farming at Pyap, S.A.  
WRIGHT, L. H., 1905—Has "Arcadia", Pt. Elliot.  
WRIGHT, M. J., 1952-5—C.S.I.R.O. in Adelaide.  
YEATMAN, E. P., 1904-5—Haig St., Netherby, S.A.  
YEO, D. H., 1947—A block at Barmera.  
YELLAND, L., 1956-9—Rural reporter with "The Chronicle."  
YOUNG, G. J., 1949-52—Agricultural Officer at Cleve.  
YOUNG, I. L., 1956-9—Agricultural Science, Adelaide University.  
YOUNG, B. S., 1942-5—Farming at Kalangadoo.  
YOUNG, P., 1943-5—With Bruce.  
YOUNG, P. M., 1956-9—"Mena Murtee," Wilcannia, N.S.W.  
YOUNG, P. J., 1936-9—At Kybylote.

# Student Roll, 1961-62

## AGRICULTURE

### YEAR III

Bowden, D. M.  
Brechin, P. M.  
Brooks, N. M.  
Driver, R. H.  
Ellis, P. A.  
Gosse, H. A. E.  
Hack, W. R.  
Harwood, M. H.  
Hay, I. E.  
Heysen, C. S.  
Hood, J. J. D.  
Hutchins, D. N. M.  
Joyce, T. D.  
Myers, N. C.  
Patrick, V. J.  
Pederson, R. N.  
Russell, D. G.  
Ryan, R. G.  
Schafer, B. M.  
Wiese, J. H.  
Willison, T. J.  
Wishart, G. M. D.  
Woodhouse, J. F.

## AGRICULTURE

### YEAR II

Colbey, B.  
Cunningham, J. K.  
Daniel, B.  
Ford, P. W.  
Gallasch, P. T.  
Gamble, R. M. A.

Holman, I. M.  
Kallin, J. L.  
Klug, T. G.  
Kong, K. C.  
Lawrence, D. P.  
Letheby, P. R.  
Macdonald, R. A.  
Milne, M. L.  
Murray, R. A.  
Paltridge, G. A.  
Stiller, T.  
Summers, A. G.  
Williams, I. H.

## AGRICULTURE

### YEAR I

Adderley, D. N.  
Agg, D. H.  
Bidstrup, I. L.  
Brown, R. M.  
Campbell, R. G.  
Connor, R. G. S.  
Crome, G. C.  
Eyre, J. R.  
Farquhar, B. D.  
Fewster, R. W.  
Gee, S. T.  
Green, T. W.  
Hill, B. A.  
Hogg, E. S.  
Holder, K. W.  
Laffer, J. B.  
Lamshed, O. R.  
Lykke, D. F. W.

McGowan, W. J.  
Miller, J. C.  
Nairn, D. R.  
Oliver, W. J.  
Paxon, M. T.  
Smith, J. A.  
Sorrell, J. B.  
Stanley, D. N.  
Swaby, B. A.  
Thomas, L. R.  
Townsend, J. D.  
Turner, W. R.  
Tweedie, R. K.  
Watt, I. R.  
Wee, S. H.  
Winter, P. J.  
Whyntie, I. M.

## OENOLOGY

### YEAR II

Jenke, R. M.  
Kay, C. H.  
Laffer, P. L.  
MacKenzie, I. J.  
MacRae, I. B.  
Renner, G. T.

## OENOLOGY

### YEAR I

Hancock, O. R.  
Lennard, J. D.  
Pfeiffer, K. A.  
Spepelt, M. J.