

Agricultural College

THE. HON. MINISTER OF AGRICULTURE (C. R. STORY, M.L.C.)

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Miss S. J. Perry Mrs. C. B. Turner

INSTRUCTIONAL STAFF:

Agriculture:

Senior Lecturer in Agriculture: M. V. BURTON, M.Ag.Sc.

Farm Superintendent: R. S. NORTON, R.D.A.

Assistant Farm Superintendent: I. L. BIDSTRUP, R.D.A.

Animal Husbandry:

Senior Lecturer in Animal Husbandry: D. TAPLIN, B.Ag.Sc.

Lecturer in Veterinary Science: F. B. HARDY, M.R.C.V.S.

Research Officer Sheep and Wool Biology: VACANT

Instructor in Sheep Husbandry: C. W. HOOPER, R.D.A.

Field Officer: R. M. G. DAWKINS, R.D.A.

Instructor in Dairying: A. H. CHARTIER, R.D.D.

Assistant Instructor in Dairying: I. R. WATT, R.D.A.

Lecturer in Animal Husbandry (Poultry): T. A. LUCKHURST, B.Sc.

Senior Laboratory Technician: R. E. BRADY

Technical Officer: VACANT

ECONOMICS:

Senior Lecturer in Farm Management: K. B. LESKE, B.Ag.Sc., F.S.A.I.T.

AGRICULTURAL ENGINEERING:

Senior Lecturer in Agricultural Engineering: G. P. ATKINS, B.E. (Hons.)

Instructor in Agricultural Engineering: J. R. BURRELL, A.M.I.E.T.

Workshop Superintendent and Instructor in Agricultural Engineering:

D. SUTCLIFFE, M.S.A.E., A.M.I.M.E. (Eng.)

HORTICULTURE:

Horticulturalist: J. A. GURSANSKY, R.D.A.

Assistant Horticulturalist: G. S. KNIGHTS, R.H.G., N.C.H.

PLANT BREEDING:

Plant Breeder: M. R. KRAUSE, M.Sc. (Agron.), B.Ag.Sc., R.D.A.

Assistant Plant Breeder: G. J. HOLLAMBY, B.Ag.Sc.

Pure Seed Officer: R. J. FORD, R.D.A.

SCIENCE:

Senior Lecturer in Chemistry: A. J. NICOLSON, B.Ag.Sc.

Oenologist: R. J. BAKER, R.D.Oen.

Agricultural Biologist: P. C. O'BRIEN, B.Ag.Sc.

Lecturer in Biochemistry: C. WEEKS, B.Ag.Sc., Dip.Ed.

Technical Assistant: VACANT

Visiting Instructors in Woolclassing:

C. SMITH

M. ABEL



Editorial

At last year's meeting of representatives of the student bodies from the various Agricultural Colleges, a National Association for the students of these Colleges was formed; N.A.A.C.S., the National Association of Agricultural College Students. The prime instigator of the association was John Dawkins, last year's President of our S.R.C. The proposal was met with a fair amount of support, but by no means great enthusiasm by the other delegates to the meeting.

The basic aims of the association are to aid in better communication between the students of the member colleges, to represent the students in all matters affecting their interests at a national level and to establish and maintain a publication of the Association.

The publication of the Association, "Rachis", was first printed and published last year here at Roseworthy. Gatton College had agreed to take on the responsibility of publishing the paper this year. As the year wore on, no paper appeared. After several strongly worded letters from our S.R.C. President, Bill Watson, we received a reply from Gatton saying they were unable to print the paper due to financial difficulties. It appeared that Gatton and some of the other Colleges had lost interest in N.A.A.C.S.

At this year's Inter-Col. at Dookie, it was obvious that Roseworthy and Dookie were the only ones who were really determined to keep this Association alive. It was decided to temporarily suspend production of Rachis until next year. It seemed that many of the Colleges were rather sceptical about what N.A.A.C.S. could do for them. Although they thought that the idea of a national association was a good one, they were not prepared to really get behind it and give it the initial boost it needs to get off the ground. They had too many problems of their own.

I feel that N.A.A.C.S. is a very good and worthwhile body. Given enthusiastic support by all, it should prove a very effective voice in bringing many of the rather pressing problems facing agricultural education at the diplomate level to the notice of both the State and Commonwealth authorities. Through Rachis it should generate discussion on topics of mutual interest and bring the member colleges closer together.

I would urge all those here at Roseworthy to give N.A.A.C.S. their full support and not to be discouraged if it takes a while to become an effective and functional body. All it needs for success is student support.

MAGAZINE COMMITTEE

MANAGER:	R. S. NORTON
COMMITTEE:	R. K. TURNBULL
	K. A. McCALLUM
	G. T. BROOKMAN
	G. J. PEARCE
	R. J. STEWART
	P. J. RUMBALL

Graduation Day 1968

Mr. Herriot first welcomed the Minister, the Honourable G. Bywaters, M.P., and thanked him for his support and encouragement throughout the year and then explained the reasons for having Graduation Day in the morning.

March 5th was the commencement of the new college year, he said, by which time all students who sat for exams in December had completed supplementary examinations ensuring all who had gained Diplomas would receive them on the day set aside for it. This time also allows incoming students, with their parents, to be welcomed into the fellowship of the College.

In reporting on the farming year, the Principal pointed out that although grown on fallow, 29 bushels of oats (OXB 6) and 26 bushels of wheat (Glaive) on 840 points for the year was spectacular. Another highlight was the Adelaide Show Award of Supreme Champion Poll Shorthorn to Roseworthy Leopold. Successes like these are important to focus attention on Roseworthy, keeping in mind always that we are also vitally concerned with the quality of our education and graduates. Completion of the

Farm Engineering Centre, in which the Graduation ceremony was being held; near completion of the Science Centre and advanced plans for the Wine Cellar renovations will afford improved facilities to assist in raising this quality of training.

Reporting on student-staff activities, the Principal said, "A new era has opened up. There has been an absolute minimum of discord. Objectivity has been excellent and student-staff relations have reached a very high order indeed. This has been reflected not only in the spirit of the place, but also in a general very high order of academic achievement."

Introducing the first year of the Roseworthy Diploma of Agricultural Technology in 1968, Mr. Herriot said seven men were commencing the course, specially designed to meet the needs of extension and industry.

The R.D.A. Course served those returning to the land very well, but as a teacher who has gained an R.D.A. spends a fourth year at Teachers College, those entering the Technological services of agriculture will do their fourth year at Roseworthy to gain a R.D.A.T.

In concluding his address Mr. Herriot thanked the Advisory Council for their help and interest, the Minister of Agriculture, Mr. Bywaters, a "kindly", constructive and vigorous worker in our interests; Mr. Dunn, Director of the Public Buildings Department, and Mr. Dennis, Chairman of the Public Service Board, who have helped so materially in the past year of progress.

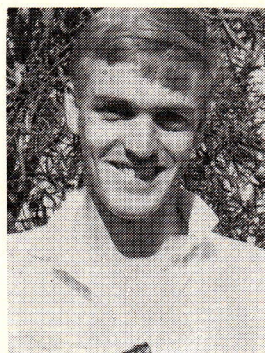


Dux in Agriculture

John Kohnke was born in Waikerie on July 15th, 1946. His early schooling was gained at Pelican Point Primary School and his first year of secondary education in 1960, at the Waikerie High School. A shift to Adelaide by his family enabled him to attend Adelaide Boys High from 1961-1964, where he gained his Leaving Honours.

In March, 1965, he chose to attend Roseworthy with an ambition to gain his R.D.A. and acquire an interest in the family property at Kingston, S.E. He set to with a will, being Dux of each year gaining the Bronze, Silver and Gold Medals. Always a keen supporter of college activities John was Secretary of the football club three years in a row and elected the best club-man each year. His other interests were cricket and Gym-Judo.

Since gaining his Diploma, two things have happened simultaneously to John. Firstly "his marble came up" and he is now serving in Vietnam, as, he hopes, a Civil Aid Agricultural Adviser. Secondly, the Veterinary Faculty of the University of Sydney have accepted him to commence study in 1970. That he will succeed in all he does is a fore-gone conclusion, but he will most certainly do it with the best wishes of all at Roseworthy.



Dux of Oenology

Of New South Wales origin, Richard Baldwin came to Roseworthy after receiving his secondary education at Shore College in Sydney. He spent a meritorious 5 years at the College, obtaining a Diploma of Agriculture and then a Diploma of Oenology with second class honours.

Apart from his outstanding scholastic success, Richard played a prominent part in other College activities. A gifted sportsman he was captain of the A cricket team for 4 years and a member of the A football team, while he excelled in athletics and was the top table tennis player in the College.

His qualities of leadership were further exposed when he became a member of the Students Representative Council in his last 2 years at the College, and was tactful and resourceful in this capacity. It was appropriate that he be awarded the Gramp Hardy Smith memorial trophy this year.

Recently married, Richard has settled down at Mudgee where he is winemaker for Craigmoor Wines.

1968 Diploma List

AGRICULTURE

In order of merit

SECOND CLASS HONOURS:

- 1073 John Russell KOHNKE
(Distinction in Agric. Engineering)
1074 John Sydney DAWKINS

In alphabetical order

- 1102 Robert Wayne BROWN
1087 Christopher Roy CAUDLE
1083 Martin John COCHRANE
1096 David Malcolm CRAWFORD
1076 Ronald Bruce CROSBY
1098 Ross Maynard Gordon DAWKINS
1077 Gavin Campbell ECKERSLEY
1092 John Warren EVANS
1084 Graham Murray FROMM
1099 Robert Stewart HAY
1078 Robert Edgecumbe HOLLOWAY
1082 Christopher Ross HURN
1097 Reginald Colin HUTCHINSON
1088 John Alan JONES
1081 Peter Innes JONES
1089 Peter Lindsay JONES
1090 Trevor MARCH
1080 Barry Keith MORTIMER
1094 Nicholas Paul NEWLAND
1075 Michael Rohan NICHOLLS
1079 Jock Develin NICKOLLS
1086 Robert John OSBORNE
1104 David Donaldson PANNACH
1105 Russell Earl PARTINGTON
1101 Peter James RYAN
1100 Geoffrey Lawrence SCHRAPEL
1091 Philip Leslie SHAW
1095 Trevor Kingsley TWIGDEN
1085 Kim Malcolm WOODS

OENOLOGY

In order of merit

SECOND CLASS HONOURS:

- 85 Richard Douglas BALDWIN
86 Brijinda Nath KHURANA
(Distinction in Distillation)
87 Warren William WARD

In alphabetical order

- 92 Jeffrey Kenneth ANDERSON
88 Colin Bruce CAMPBELL
91 Robert Godfrey CARTWRIGHT
89 Alan William HOEY
90 Ronwyn Eric LIEBICH
93 Philip Kniest WALDECK

Prize List

THIRD YEAR

Gramp, Hardy, Smith Memorial Prize: R. D. Baldwin.

Gold Medal (presented by the Royal Agricultural & Horticultural Society for the highest aggregate in all diploma subjects): J. R. Kohnke.

Old Students' Cup and Prize (presented by the Roseworthy Old Collegians Association for the second aggregate in all diploma subjects): J. S. Dawkins.

Outside Work (presented by the Albert Molineux Memorial Trust): J. R. Kohnke.

Practical Examinations (presented by members of the Advisory Board of Agriculture): J. R. Kohnke.

Morphett Prize in Dairying (Bequeathed by the late Mr. B. Morphett): K. M. Woods.

The Haselgrove Prize in Horticulture (presented by the late Mr. C. T. Haselgrove): R. E. Holloway.

Agriculture (presented by the Principal): M. R. Nicholls.

The Most Efficient Operator of Farm Machinery (presented by the Director of Agriculture): R. B. Crosby.

Prize for Practical Farm Engineering (presented by Caltex Oil (Aust.) Pty. Ltd.): J. R. Kohnke.

Sheep Husbandry (founded by Mr. W. S. Kelly and perpetuated by Mr. C. R. Kelly): M. R. Nicholls.

Rudi Buring Prize for Practical Horticulture: R. E. Holloway.

The D. A. Lyall Memorial Prize for the best kept Diary: J. R. Kohnke.

The Richard Maxwell Memorial Prize: R. M. G. Dawkins.

Farm Management (presented by the Commonwealth Development Bank): J. S. Dawkins.

Animal Nutrition & Breeding and Veterinary Hygiene (presented by Noske Bros. (S.A.) Pty. Ltd.): M. R. Nicholls.

SECOND YEAR

Dux of Year (presented by the Gawler Agricultural, Horticultural and Floricultural Society): K. A. McCallum.

Second Aggregate Prize (presented by the College): W. D. Watson.

The W. J. Colebatch Memorial Prize (awarded to the student in the second year of his course who has shown the greatest all-round promise, having regard to scholastic ability, industry, practical work, leadership and sportsmanship): W. D. Watson.

The Shell Prize (presented by the Shell Co. of Aust. Ltd. to the most promising student at the end of the

second academic year who displays the most promise of developing leadership in his field of work and as a citizen): W. D. Watson.

Agriculture (presented by the Principal): K. A. McCallum.

The F. G. H. Buring Prize in Horticulture: J. P. Cooper.

The H. Wyndham Brown Prize (presented by the late Mr. H. Wyndham Brown for the highest aggregate in basic science subjects): W. D. Watson.

Outside Work (presented by the Albert Molineux Memorial Trust): J. B. Davies.

FIRST YEAR

Dux of Year (Bronze Medal): G. J. Pearce.

Second Aggregate Prize (presented by the College): B. T. Polkinghorne.

Outside Work (presented by the Albert Molineux Memorial Trust): B. T. Polkinghorne.

Agriculture (presented by the College): A. W. Bass.

OENOLOGY DIPLOMA STUDENTS

Gold Medal (presented by the late Mr. Leo Buring for the highest aggregate in all diploma subjects): R. D. Baldwin.

The R. H. Martin Memorial Prize for Wine Tasting: R. G. Cartwright.

Practical Examinations (presented by the Wine and Brandy Producers Association of South Australia Inc.): W. W. Ward.

Viticulture (presented by the Australian Wine Consumers Co-op. Society Ltd.): R. D. Baldwin.



PRINCIPAL MR. HERRIOT, B.Ag.Sc., F.A.I.A.S.

The Principal, Mr. R. I. Herriot, has written this outline of the reasons for and aims of the new R.D.A.T. course introduced this year. It is to be hoped many interested people will benefit.

Roseworthy Agricultural College is breaking new ground in 1968. For the first time, we have students studying for the post R.D.A. Diploma of Agricultural Technology. There are seven students on course.

In the field of working agriculture there are four kinds of people. Some work and manage farms; some do research; some work with people who run farms and some teach.

The Agricultural Colleges have never claimed to make researchers although a few diplomates have chosen to work out their lives contributing to this important activity.

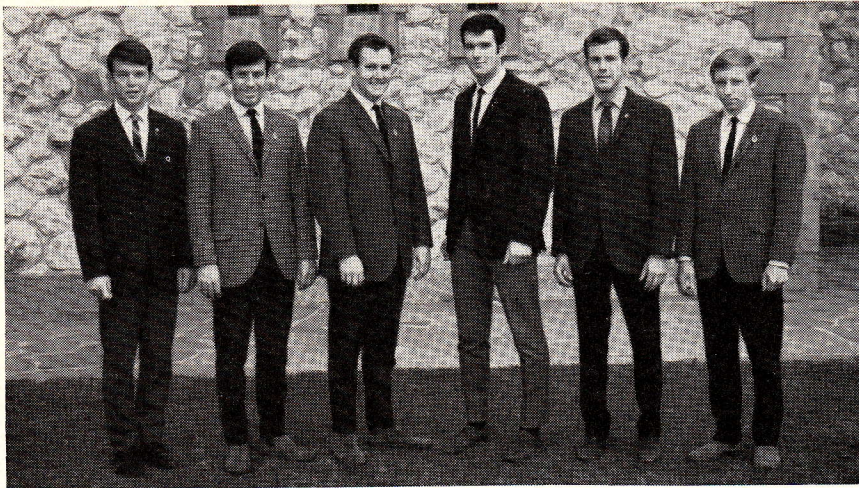
Roseworthy Diploma of Agricultural Technology

Most, however, will be found either as owners or managers of properties or working with people who own or manage properties.

It is important to note the difference. Working a farm is a very different job from working with people who work farms. We have been so slow to recognise this and have not until now thought seriously about the training required.

The new fourth year course at Roseworthy aims to do just this. Those doing the course must have gained 60 p.c. or better in their final R.D.A. examinations, and ordinarily they will all be destined for employment in Agricultural Departments or in industries serving agriculture or perhaps as management consultants.

The syllabus is very specific and consists of three subjects only. All students do Principles and Practices of Extension Work and a fourth course in Farm Management.



FOURTH YEAR, Left to Right: R. Holloway, G. Eckersley, J. Jones, P. Ryan, D. Crawford, G. Schrapel. B. Wigney (absent).

They may then elect either Plant Science or Animal Science and a speciality within each option such as crops, pastures or horticulture in the plant field and sheep, beef, dairy, pigs or poultry husbandry in the animal field.

In Principles and Practices of Extension Work, special emphasis is given to the Social Sciences and those principles of social and educational psychology which have special meaning for adult educators. They also receive instruction in the use of the various media such as lecturing, demonstrating, press, radio and TV.

For the first three years of the R.D.A. Course Farm Management focusses principally on the Managerial problems which confront the owner or manager of a property. In fourth year the emphasis switches to the more sophisticated techniques required by an adviser or consultant in the Management field.

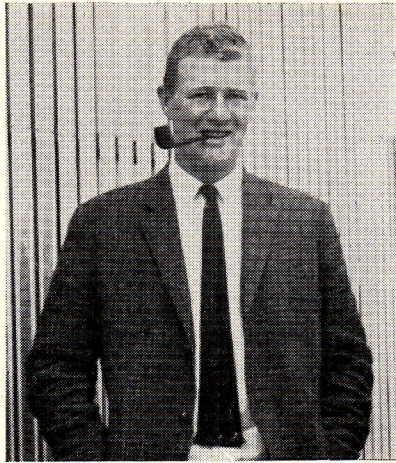
If the elected specialty subject is in the plant field, each student is required to take further courses in plant physiology, plant pathology, genetics and statistics which together with specialised studies in crop husbandry, pastures or horticulture make the full subject.

The counterpart for the animal science people is production physiology, veterinary hygiene, genetics and statistics, together with specialist training in their chosen husbandry subject, e.g. pigs or poultry or sheep etc.

External examiners will set and mark papers in elected husbandry subjects. Their instructions will be—Candidates are expected to be able to handle any questions dealing with husbandry and to have a working knowledge of industry organisation in their chosen field.

As stated before, this is new ground for an Agricultural College. Never before has it been open to a College Diploma Holder to receive this kind of training. We can see already that it is meaningful and we expect our R.D.A.T. men to be eagerly sought after by the Public Service and Industry.

We expect in this way to put an end to the poor relation attitude towards the Diplomate vis a vis Agricultural Science Graduate. Professional recognition for R.D.A.T. men must surely be "only just around the corner".



MR. T. LUCKHURST, B.Sc.

The College Poultry Unit

change as the industry they reflect, and should in fact have an important part to play in the initiation of such changes. The College poultry section, established on its present site, 1950, had reached a point where it was no longer a satisfactory demonstration of modern poultry practice, and major changes were called for. Some twelve months ago the first steps were taken in initiating a complete re-development programme, and it is the purpose of this article to describe the various changes that have already been made or are planned for the future to complete this programme.

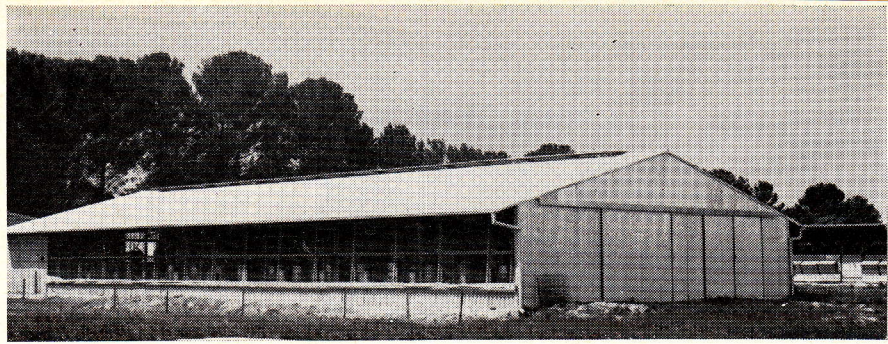
Commercial Unit

The nucleus of the section is to be, as in the past, a full scale commercial laying enterprise. The size of this unit will have to be reviewed from time to time, but the basic intention is to provide the equivalent of an efficiently run one man operation. For this part of the section normality has been the key note, with the intention of providing the students with a full scale demonstration of up to date commercial practice and a thorough grounding in day to day husbandry and management. The only major concession made for the particular requirements of the College, is that both the main forms of layer management (deep-litter and cage systems) are included in the unit, but otherwise in terms of shed design, labour utilization and general management, normality has been preserved as far as possible.

One of the most remarkable features of agriculture today is the speed with which newly developed practices and systems are adopted and become general practice throughout the industry. The changes that have taken place in the poultry industry over the past ten years have been as revolutionary as any, with new developments in housing, nutrition and breeding, and a greater understanding of the environmental requirements of the stock. The gradual emergence of big business concerns is changing the traditional structure of the industry from an agricultural sideline to an integrated industrial enterprise where full advantage can be taken of modern technology by its application to large scale production.

A major part of the instruction of students in Animal Husbandry comes from their practical work on the College sections, and it is thus vital that these are at least as flexible to

New Deep Litter Unit



The College breeding flock was abandoned some time ago, and all stock is now purchased from the local hatcheries on the basis of their proven commercial value in random sample tests, etc. It is very much to be hoped that over the years it will be possible to incorporate into this unit, developing trends in management, housing, etc., of a lasting and proven nature, but it is not the intention to use this part of the section to investigate untried methods, nor to fragment the normal operation of the commercial unit with trials and demonstrations of alternative methods.

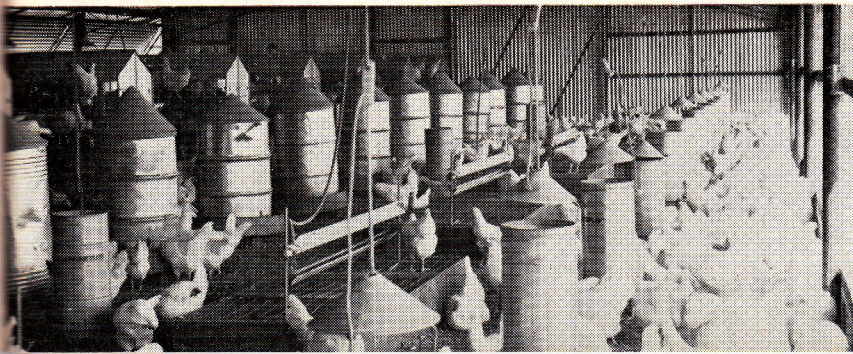
The basic planning of this laying unit has been to use a three shed system, two for layers and one for the rearing of replacements. All three sheds are now virtually complete and are described briefly below:

Cage Unit Laying Shed — at the end of 1967 the old 300 bird cage unit (one of the first sheds of its type built in South Australia) was extensively modified and extended to provide a total capacity for 1,524 birds at three birds to a cage. It is planned to extend this shed further at a later date to provide a final capacity of around 2,000 birds. Operation of this

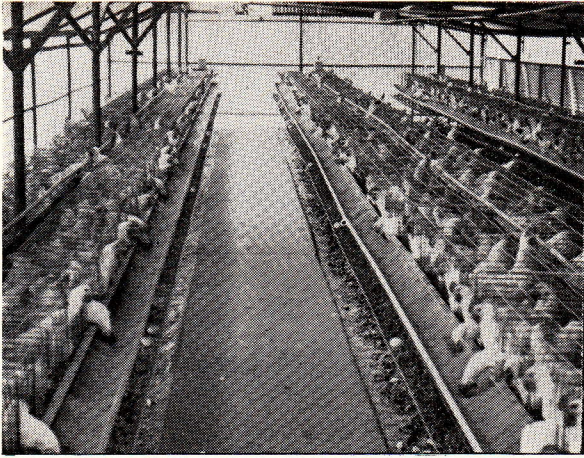
shed at present takes 1-1½ hours per day for a single student.

Deep-litter Laying Shed — this shed was erected in the autumn of 1968, and provides a total bird area of some 3,350 sq. feet. The provision of a large droppings pit allows a fairly high rate of stocking. 1,200 pullets were housed early in August at 2.8 sq. feet per bird, and if no particular problems arise this year the shed will probably be stocked in subsequent years at a rather higher density. The use of a monorail for egg collection and feeding reduces very considerably the time spent on these routine operations, and overall the labour requirement of this shed compares not unfavourably with that of the cage unit.

Intensive Rearing Shed — two batches of replacement pullets must be raised each year to re-stock the two laying sheds. This shed is, at the moment, the largest of all our buildings and is sufficient for batches of up to 2,000 pullets from day old to 18 weeks. Pullets are reared on the floor under electric brooders, plastic curtains being used within the shed to provide a draught free brooding area for the first three weeks.



Internal View, Deep Litter Shed



1200 bird Layer Cage Unit

Demonstration Projects

In order to demonstrate other aspects of the poultry industry than egg production, various small scale projects are also carried out on a non-commercial scale. Three such projects to be carried out on a regular basis are:

Poultry Processing — a small processing room has been set up in the old brooder room, and equipped with a plucking machine and other facilities. Quite apart from its demonstration value, this project will also enable a greatly increased quantity of poultry meat to be made available to the College kitchen.

Turkeys — over the past two years small batches of turkeys have been reared and fattened for consumption at Christmas. The birds are purchased as day-olds in June or July and intensively reared for slaughter at approximately 20 weeks of age.

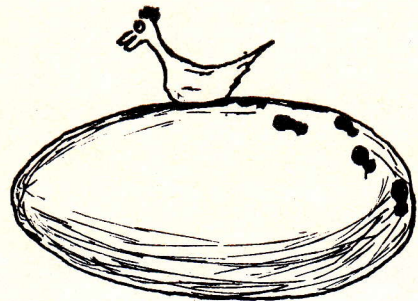
Broilers — the rearing shed will be free of replacement pullets for three months in every year. It is our intention to use this period to raise a crop of broiler chickens for marketing at

8-10 weeks of age. The first such crop is scheduled for early in 1969. The broiler industry in this state now closely rivals the egg industry in its scale of operations, and it is obviously an important step forward that this important aspect of the industry can now be demonstrated at the College.

Trials and Research

The final, but by no means least important, aspect of an outside section is the facilities it should provide for student projects, trials and other research work. At the moment such facilities are almost completely lacking on the section, but future planning includes the erection of two small sheds specifically for trial purposes. One will house laying stock in single bird cages, the other will be used for trials involving broiler and pullet replacement stock. At least one of these sheds will incorporate a high degree of environmental control.

Student participation in trials and investigational work is considered an important part of the future development of the poultry husbandry course, particularly at third and fourth year levels. Increasing use will be made of existing surplus equipment for this purpose until these improved facilities are available.



Egg size!! I'll give him egg size!!

Farm

The year of 1967 was disastrous in terms of total grain yields and pasture production, with only 844 points for the year, and approximately 600 points of that effective.

Harvest Returns

	Acres	Average Yield Bushels /Acres	Highest Yield
Wheat			
Glaive:			
On fallow	174.0	19.3	25.8
Gamenya:			
On leyland	33.0	15.7	15.7
Oats			
OXB6:			
On fallow	30.9	21.0	29.2
On leyland	56.7	9.2	24.3
Barley			
Maltworthy:			
On leyland	420.9	8.9	19.2
Hay cwts./acre			
Meadow	152.0	10.0	13.1
Barley	57.0	4.1	9.7
Wheat	100.6	17.5	24.9
Oats	68.0	14.0	17.6

As with most districts the start for 1968, was a good one, germinating feed crops well—with rains at the end of March. However, as with many early openings, a dry spell followed and the early feed almost succumbed before the true break at the end of April.

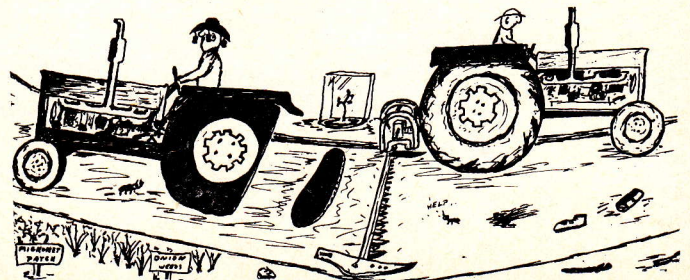
From this date it seemed that it would never cease, and one of the remarkable things was that growth of pastures continued throughout the winter. Stock numbers were inadequate, and planning for adequate fodder reserves after the drought meant excessive surpluses in the spring. The last paddock of barley was seeded on 5th September and appears to be an 8- to 9-bag crop, while another small

paddock, originally prepared for barley, was seeded to Chou Mouellier. Some low-lying areas have not been seeded at all and water-birds abound still on some parts of the farm.

The fodder conservation commenced with ensilage-making in an attempt to utilize the rank oat growth and over 1,000 tons were stored. Of this only 300 tons will be fed to dairy stock this summer, the rest being a drought reserve. As for hay making, this has been a “long drawn-out business” as in the rest of the state, with poor weather making things difficult. However, approximately 350 tons have been baled, and much more cut and windrowed, some by design and some because it has been spoiled by rain. With the stock numbers we have and the regrowth after cutting, this hay too will become fodder for another year.

At the time of writing, crops are filling out well in ideal ripening weather and some excellent yields are anticipated.

Equipment? We have upgraded our spray cart, installed a new Massey Ferguson 165 tractor, and have been loaned a 178. New Holland have increased their loan machinery from mower, rake, baler and forager to include a bale loader. In this field also David Shearers, of Mannum, have replaced an M-S header previously on loan with a new 14-ft. CS 105 P.T.O. header. To handle the grain, the old open-topped silos have been removed and capacity in that space doubled with three 200-bushell Lysacht units similar to those already installed. A secondhand HD2 Horwood header to handle both pure seed and bulk has also been added to the fleet. Our machinery is now as modern and efficient as one could wish.

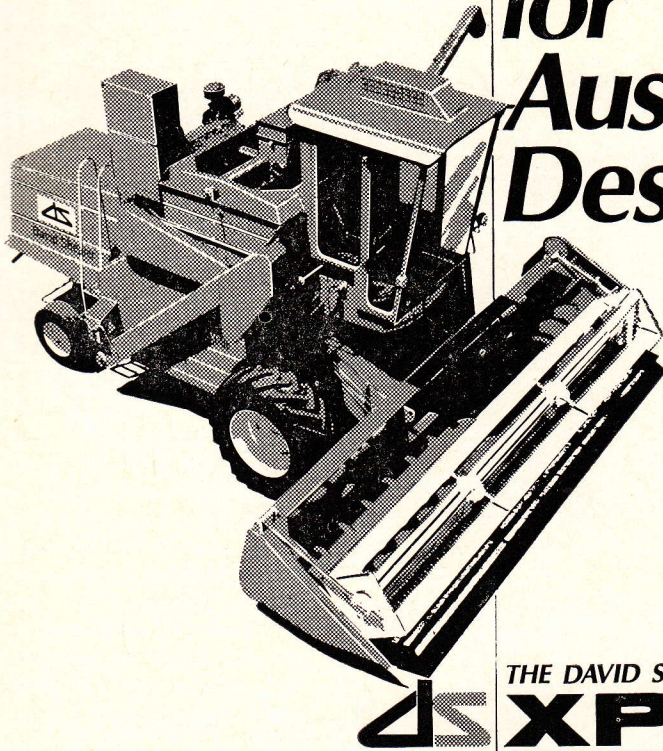


The champagne
of champagnes
is
Great Western



*A product of the
House of Seppelt
... wine makers for 117 years*

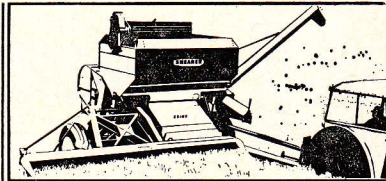
Winner of *The First Prince Philip Prize for Australian Design '68*



THE DAVID SHEARER **XP88**

SELF-PROPELLED HEADER
giving you... versatility... greater capacity...
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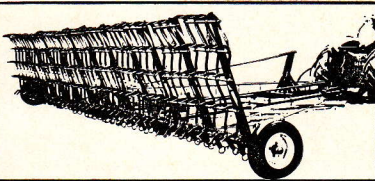


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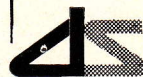
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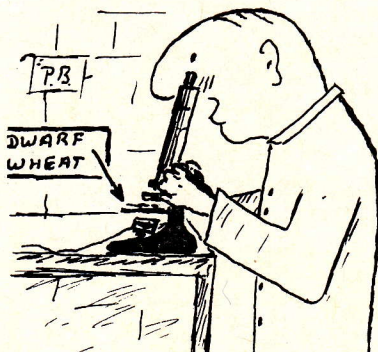
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Plant Breeder

New Varieties

The new variety Glaive, which was registered in February, 1967, and was in commercial production for the first time in 1967/68, performed creditably under the drought conditions. Trials conducted by the Department of Agriculture throughout the State confirmed its promise, especially when moisture is limiting. Many favourable reports were also received from commercial growers. At Roseworthy, some 50 acres of Glaive in West 5 yielded 27 bushels per acre on a "growing period" rainfall of little more than 5 inches.

The weapon-name HALBERD has been chosen for the advanced crossbred RAC 687 (Scimitar x Kenya x Bobin) x Insignia 49. Halberd is an early variety with a short strong straw and a brown ear. In yield comparisons with the leading commercial varieties of the State it looks impressive. It has outyielded Heron, Raven and Insignia 49 by 8%, 16% and 13% respectively. Grown under drier environments, it will be classified as a hard wheat.



Breeding them won't be so hard if I can only catch them at it

Semi-dwarf Wheat Breeding Programme

The first results from crossbred lines involving semi-dwarf and Australian variety crosses will become available from this coming harvest. These crosses made in 1965 and now F_4 's are in simple trials at Roseworthy. Some 300 lines are involved in this series, all of which are under test on dry land and, where seed supplies permitted, an additional trial under irrigation has been laid down. In both tests (dryland and irrigation) two levels of fertility are being used.

The second backcross in the Australian variety x Semidwarf series was completed in the spring of 1967. The first crossback in another series of crosses between Australian varieties and semidwarfs, made in 1966, is currently being made whilst a new series of crosses using semidwarfs, which performed favourably in trials last season, is also being undertaken.

Thirty-three semidwarf lines introduced from various sources were tested at Roseworthy under both high and medium fertility levels in 1967/68. A few yielded as well as standard Australian varieties under the drought conditions, and added nitrogen had no effect, in fact it depressed yields in the majority of cases. All 33 lines were subjected to simple quality test. General indications were that many lines had reasonably good quality characteristics. This trial is being repeated this season, including additional lines. About 50 are under test at Roseworthy, 20 at Farrell Flat, and a few of the very early maturing lines at Palmer. Some very interesting results were expected from these trials which are looking very well at all sites. Desirable effects occurring from the added nitrogen should become apparent in a season such as this. However, the visual response to nitro-

gen at this stage is very slight at all sites.

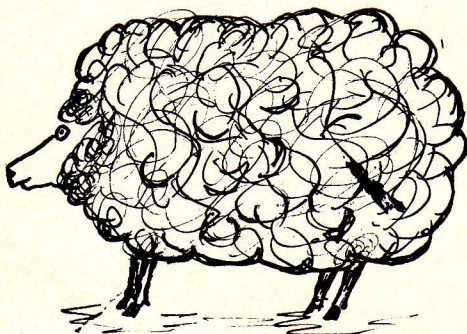
Current Seasonal Prospects

Testing work continues at the four sites this season, i.e., Farrell Flat, Palmer, Roseworthy and Stow. In complete contrast with the 1967 season, the average rainfall has already been exceeded at all sites and prospects are good.

Pure Seed Production

Total sales of pure seed for the 1967/68 season were 2,029 bushels, consisting of seven varieties. 754 bushels were distributed to registered growers, and 1,275 bushels to commercial growers.

Sheep & Beef



Staple length is O.K., I guess, if you can get some curl in it

SHEEP NUMBERS, 30th SEPTEMBER

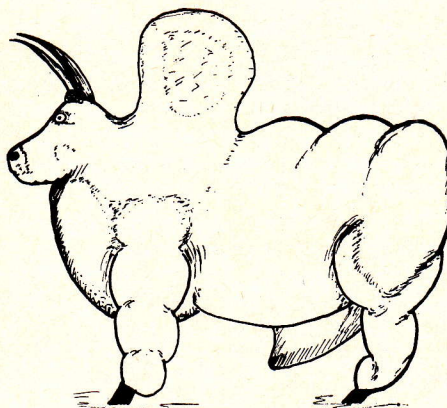
Merino Ewes	488
Merino Rams	194
Merino Ewe Hoggets	181
Merino Weaners	338
Dorset Ewes	118
Dorset Rams	37
Dorset Weaners	68
Rations	202

1,626

Following the drought, sheep numbers are lower than in 1967, and it will take another season to rebuild.

1968 wool clip was good handling and bulky—with Merinos averaging, around 16 lbs.

At the Burra Bungaree Sale, 56 Hogget Ewes—twin born were purchased. Sir Richard Hawker donated to the College a twin-born ram for mating to these ewes.



Muscular Hypertrophy? Nuts! I just bruise easily

BEEF CATTLE NUMBERS

Bulls	2
Cows	32
Heifers	4
Calves	19
	<hr/>
	57

1967-68 was the most successful year for the beef herd with the sale of a bull calf and five heifer calves to Tasmania, five young bulls to the Finke, a good sale for one bull to Naracoorte and the selling of two bulls at the 1968 Adelaide Show.

Quality seems to be still improving. We gained 1st and 3rd in the 15-18 month bull class at Adelaide. This means that we have won this class in three years out of the last four.

Elsinora Brigalow and Roseworthy Leopold are the present herd sires, Brigalow siring the first prize winners in the last two years.

Dairy

Seasonal conditions necessitated a very quiet time in the dairy section during the past year. The reduced stock numbers meant rationing of butter for a short period during July and August but milk supply was maintained. A maximum of 32 cows were milked during the year. To the end of September, 1968, the 32 cows completing lactations averaged 7,032 lbs. of milk, 390 lbs. of butter fat, which is the highest average production for many years, proving the fact that passengers pull the average down.

The breeding programme for the college herd is line breeding for the next few years. Herd sire is Roseworthy Gold Spot by A1 Merryland Gold Spot out of Lanac Hazel Vth, his daughters are being mated to Roseworthy Golden Sun, by Roseworthy

Gold Spot out of Roseworthy Orange Sunflower who is by A1 The Mounts Orange Boy out of Moccandurda Sunflower III; the third bull to be used is by Roseworthy Gold Spot out of Roseworthy Lads Dancer, a cow that did very well until she died of prolapsed uterus after the birth of this bull.

For demonstration purposes we managed to have the above death, also one from bloat and another from hardware disease.

Stock numbers at 31st October were:

Bulls	2
Cows	38
In Calf Heifers	13
Yearlings	10
Calves	23
	—
TOTAL	86



I feel we could be on a Milking Machine efficiency jag this week, Mabel!

Piggery

The piggery has continued to change during the past year, sometimes according to plan, sometimes by force of nature and other times by force of circumstances.

The building program is continuing at a steady rate with the occupation of the 19 trial pens early in the year. These are working satisfactorily, but nature has prevented their use as trial pens to any extent. Firstly the very wet season has necessitated the housing of the majority of pigs on quite a few occasions, the reproduction ability of the pigs has increased numbers by 25% and the prospects of a good grain harvest and a need to check for carcass quality at heavier weights for selection purposes has caused a return to baconer production. Hence pen space is at a premium in spite of the increase in accommodation.

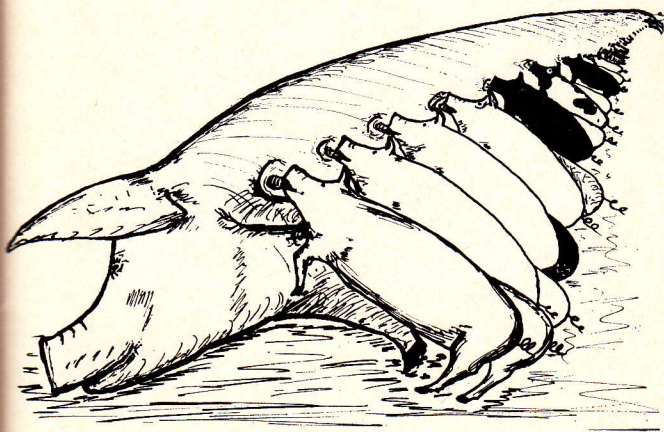
Nutrition problems live with us along with the problems of supply of protein supplements, whilst disease problems can be linked directly to over-population or insufficient accommodation to allow depopulation for proper sterilisation and cleaning. Continual stress due to visitors, particularly school children, is another problem.

During the year observations have been made on several pilot trials studying foot troubles in new born piglets on concrete floors, quality of protein supplement in relation to growth rate and economy of food conversion, carcase quality in relation to amino acid content of rations and growth rate and carcase quality differences between Castrates, Sows and Entires. The main fact the trials have shown is the need for research into pig nutrition and progeny testing under Australian conditions.

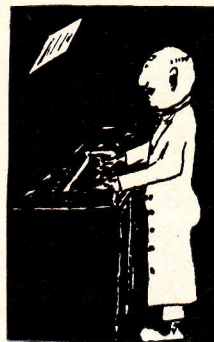
Stock numbers as at 31st October were:

Large White Boars	3
Berkshire Boars	2
Berkshire Sows & Gilts	27
Large White Sows & Gilts	23
Suckers	160
Growing Pigs & Weaners	215

TOTAL 430



One place the S.A. Merino is over-developed



Animal Production Laboratory

The activities of the laboratory in 1968 have been devoted to continuing the 2 Merino selection experiments, to initiating new projects in fields of interest, to the preparing and presenting of teaching material and to giving technical aid to the College.

The current sheep breeding projects are the Generation Interval Experiment and the Fertility Plus and Minus Experiment. The former trial is being conducted to determine the contribution made by selection in the annual increase in clean wool production, as distinct from other factors such as animal nutrition and health. The latter trial is designed to determine the inheritance of fecundity in the South Australian Strong Wool.

Preliminary investigations were made into the changes in the microbial activity in the rumen when sheep are introduced to pastures containing soursob. More detailed studies will be carried out in 1969.

While there are other problems in animal production which beg investigation, the overall programme is hampered by the lack of staff, there being 3 vacancies in the laboratory.

Fecundity! Fecundity! Who the hell needs it!

Vineyard and Orchard

This year, from the point of view of production, has had its ups and downs along with the rest of the industry.

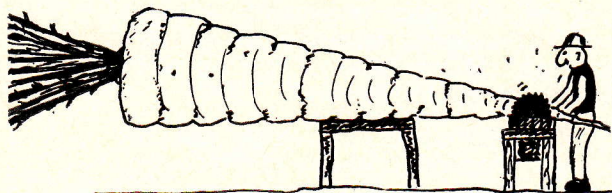
Apricots were light, citrus well above average with navels averaging 9 bushels per tree; irrigated grapes produced record crops and non irrigated grapes were non existent.

There have been some notable changes on the section. Half of V&O West has been removed with a view to replanting in the near future, this vineyard is almost 50 years old. Under tree sprinkler irrigation has been installed in V&O Home incorporating fixed and portable systems most popular on the river at present.

A nucleus flock of 15 Chinese Geese have been procured with the aim of building up to 50 birds to control weeds in the V&O Home area.

Our windbreak planting program is progressing well using *Melaleuca* Sp. on the south western side of our exposed areas — first plantings are doing well.

A couple of notable firsts, in recent times anyway, in the vegetable garden has been the planting of ½ acre of asparagus crowns raised from seed last season, and the planting of just over an acre of potatoes as a trial.



*Carrot nothing! This is Dock man,
Dock!!*

We have procured a single row digger in anticipation of crops to come.

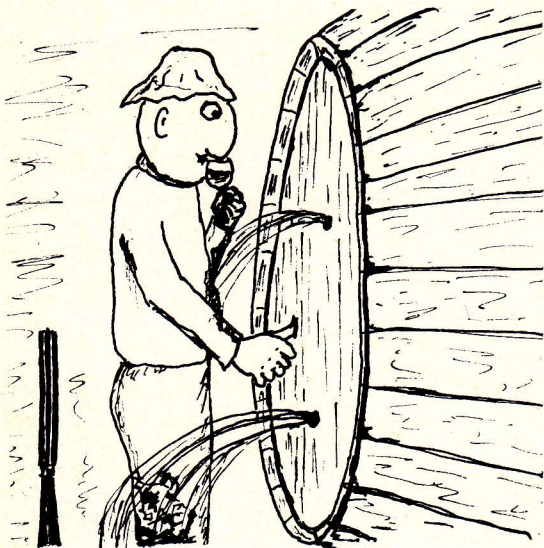
Our other activities which have kept us busy have been the preparation of new lawns and gardens as new buildings have been completed and a major renovation of the college oval for the first time in many years. To prove this point we removed several tons of scrap pipe from beneath the oval.

Cellars

Since the last issue of the College Magazine, the Oenology section has been most active, with teaching, vintage, and in preparation for the building of the new Winery.

However apart from our activities at the College, we would like to congratulate all those Oenology students who were successful in graduating with a Diploma in Oenology and who have now taken up their positions in the Wine Industry — judging by the results, the Wine Industry must indeed be a prosperous one, as three of the class have now taken to themselves a bride. Congratulations Richard, Robert and Phil. Further more we have heard on the grape vine that Phil Waldeck was successful in gaining several show awards in the Western Australian Wine Show — indeed a most encouraging beginning to a life's work.

The new Oenology class of 10 students commenced studies after Vintage and we believe are enjoying themselves between study, on the sporting field, and with other college activities — this year Oenology were well represented at Inter-col by Albert Chan (Rifles) and Ian White (Tennis). Apart from this there has been strong representation by the Oenology class in other fields of sport.



*They said the 1968 claret was
"top hole"*

During the year the Oenology class was fortunate in being invited to participate in the tasting of the Show Wines at the Wine Show, and we would like to thank the Royal Agricultural and Horticultural Show Society for the privilege extended to us.

Owing to drought conditions the Vintage at the College was some twenty per cent less than the previous year — however a wide range of Wines were made, including both Red and White Table Wines, Champagne material, Sherries, Ports and White Dessert Wines, besides fortifying Sherries — generally the quality was good; and the special care afforded the finishing of the grape crop was reflected in the Wines.

Many of the former Wine Students will remember Tom Carter, and we would like to tell you that Tom has spent one of his busiest years preparing for the building of the new Wine Cellars.

During the past few months the vats and wine have been shifted to a temporary home for the duration of the building period — plans for the new wine cellars are now completed and it is expected that work will begin early in the new year.

Farmer's and Open Day

Friday, 18th and 19th October, respectively, were days when Roseworthy was again open to the public.

The big event was the opening of the new Science block by the Honourable Minister for Agriculture, Mr. Storey, M.P. Events such as this are becoming commonplace with us lately and we are almost blase about them. However, it is a magnificent addition to our facilities and the displays organised for both days were most spectacular from a visitor's viewpoint.

The Open Day, wholly organised by the students, again demonstrated that pride in Roseworthy, and the ability to display it, is certainly as strong as ever.



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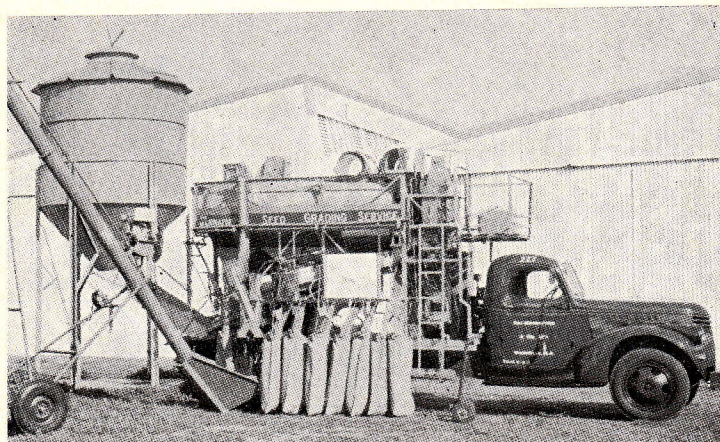
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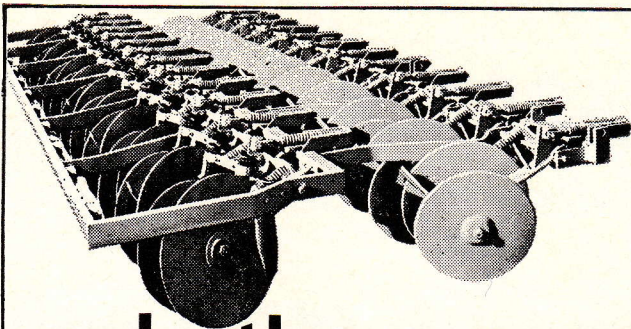
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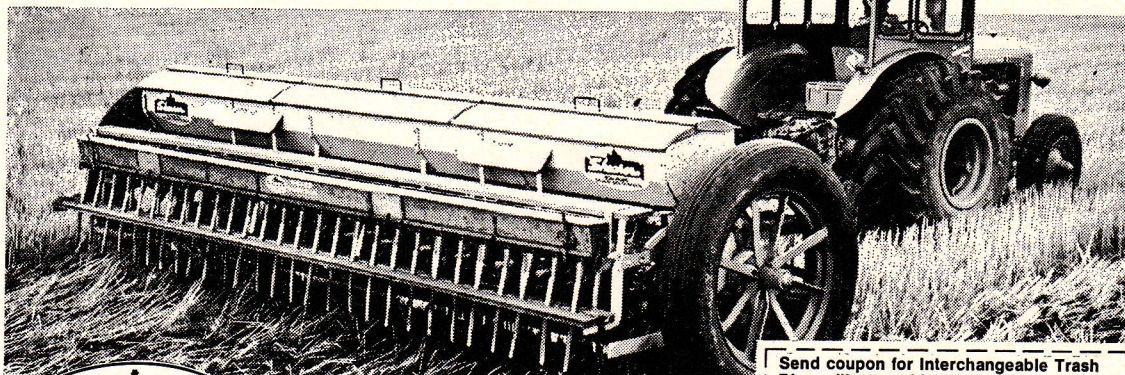


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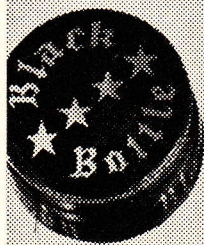
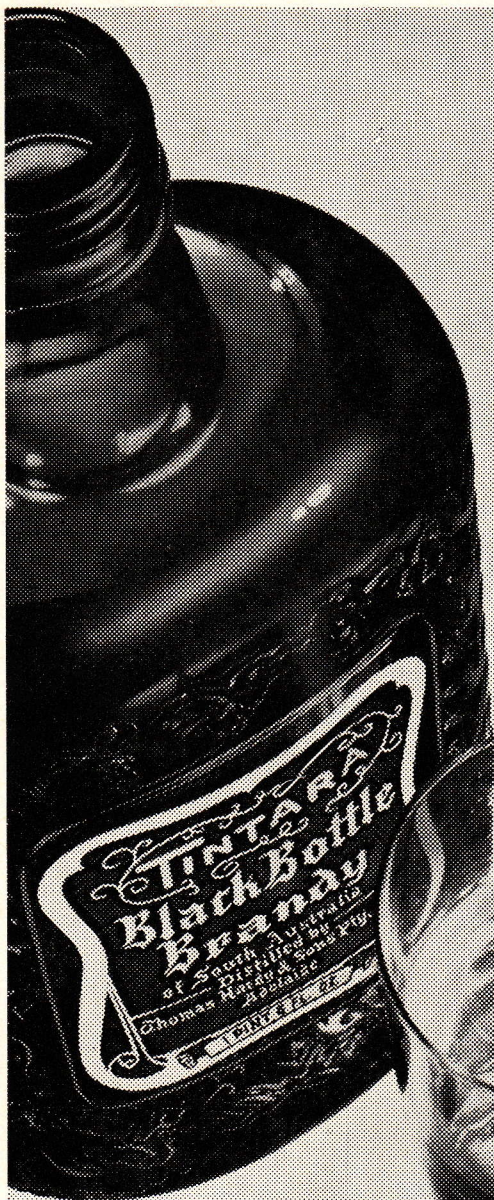
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Agricultural Engineering

In keeping with the "new look" Agricultural Engineering Centre, a "new look" agricultural engineering is emerging. In teaching agricultural engineering, the student must be equipped for future decades. Because of this two things have happened to the course:

- (a) the teaching of power and machinery has been streamlined, the emphasis being on the performance and testing of tractors and farm machinery; and
- (b) the teaching of the engineering aspects of water and soil conservation have been consolidated and integrated. A study is made of rainfall, run off, soil erosion, water storage, irrigation, drainage and underground water.

Neither of these are major changes, in fact they hardly cause a ripple on the surface of the syllabus. The real

change is the increasing realisation that engineering is a vital component of agriculture. For this reason, tractors and farm machinery are regarded as part of the farm environment. In practise this means that tractors and tillage implements are considered in relation to the soil, and harvesting is considered in relation to the crop.

The developments in agricultural engineering at Roseworthy College are attracting wide interest and several requests for information were dealt with. Two visitors must receive special mention, Mr. Ewan McKenzie, the Senior Lecturer in Agricultural Engineering from Muresk Agricultural College, was here for a week. Mr. John de la Ponte, an agricultural engineer working for UNESCO in the Philippines visited for half a day. Both these visits were of great mutual benefit. During the year also, our own Senior Lecturer was able to visit the Queensland Agricultural College for a day.

The general appearance of Roseworthy College has changed considerably, partly due to the building and demolishing activities of the engineering staff. A number of old farm buildings have now disappeared and new buildings have been constructed for sheep and beef section, poultry section and at the piggery. Also major work has been done at the bulk feed mixing plant. New silos have been constructed and the hammer mill shed and plant have been extensively modified. This was precipitated by fire damage, but the opportunity was taken to redesign the roof and the grain distribution system.

The new workshop now incorporates first class modern facilities and a greater range of work is now carried out.



It's your turn at boring



A GRADE

*Left to Right, Back Row: P. Friedrichs, G. Eckersley, I. White, A. Pick, W. Watson, B. Boerth, G. Brookman.
Middle Row: R. Turnbull (Trainer), D. Snodgrass, C. Goode, D. Fromm, P. Mansfield, M. Shallow, T. Gerlach (Trainer).
Front Row: Mr. Footer (Manager), R. Miller, J. Chappell, A. Oliver (Vice-Capt.), W. Roesler (Capt.), J. Hill, G. Douglas, Mr. O'Brien (Coach).*

Football

"A" GRADE

Captain: W. Roesler.

Vice-Captain: A. Oliver.

It couldn't be said that 1968 was the best year of College football, but it wasn't the worst. The A grade won only two matches, but despite this we weren't beaten badly by any side. Most matches were lost in the last quarter when lack of experience showed out.

Most outstanding was the enthusiasm of the side over the whole year. Credit for this must go largely to Mr. O'Brien. In his first year as coach he did an excellent job, especially in maintaining morale.

Once again we had strong representation in the Association teams. Nine players were chosen in the practice squad, six playing in the two senior teams. Oliver, Goode, Friedrichs and Shallow were in the A team while Roesler and White played in the

second team. All played their part well in the Gawler League's Carnival win.

During the year Friedrichs, Goode, Miller and Mansfield were among the most consistent players.

"B" GRADE

Captain: B. Boerth

Vice-Captain: W. Elsdon

Once again the B grade had a good year in being third in the competition. After a poor start they came to life in the latter half of the season and were a "good thing beaten" in the finals.

During the year many of the players had games in the A grade and on the form shown next year's A grade team should be ready to take on anyone.

Bass, Boerth and Elsdon were the most consistent players. The club extends thanks to Mr. O'Brien, our coach, and the various officials and trainers who helped the teams during the year.



CRICKET

Back Row, Left to Right: J. Crosby, D. Gravestock, K. McCallum, J. Liebelt, D. Miegel.

Front Row: N. Christopherson, L. McLaren, B. Philp (Capt.), W. Hein (Vice-Capt.), F. Kaesler, T. Bolto.

Cricket

The R.A.C. Club completed a disappointing season after a promising start. After winning the first three games comfortably, we lost the remaining matches to finish near the bottom of the premiership table. Our poor performances were due to loss of graduating students in the Third Year and Oenology, and also a lack of enthusiasm and determination to win shown by the other team members.

Richard Baldwin has left the College cricket scene after five years of excellent service. His leadership and inspiration will be missed greatly.

Batting performances for the season were led by Tony Bass with 403 runs, with good support from Chris Weeks (167 runs) and Brian Boerth (161 runs).

Brian Boerth's leg spinners claimed 19 wickets for the season, while Tony Pick carried the pace bowling attack, claiming 16 wickets.

The College side is looking to a much improved 1968-69 season and

strong competition from our opponents to bring out the best performances in all players.

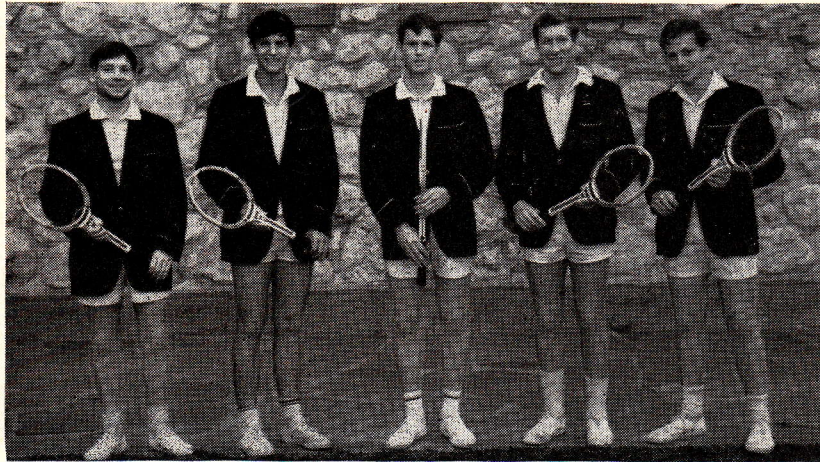
Gym-Judo

This year has been another successful one for the club over-all. With increased members and equipment, and under the guidance of Mr. Luckhurst, the fencing section has made good progress.

Boxing suffered from the lack of a good ring, but this promises to be remedied in the near future. Bodybuilding showed improved attendance and six members were recommended for badges in weight lifting. After initial problems, ju jitsu also progressed well.

It was unfortunate that a Championship Evening could not be held this year.

Improved facilities and keen interest shown by 1st and 2nd years this year are a good foundation for a strong club in '69. Thanks go to Mr. Brady for his interest and guidance.



TENNIS

Left to Right: G. Brookman, C. Wurst, P. Friedrichs, I. White, L. Wright.

Tennis

College enjoyed a successful but unrewarding 1967-68 tennis season.

At this year's Intercol, R.A.C. showed they were up with the best so far as tennis goes. After being undefeated until the last match, and then through over-confidence, we were thrashed by Gatton. Many people say we should have won, and I agree, but we were good losers and congratulations to Gatton on their over-all win.

Due to the loss to Gatton we were relegated to third position, one game behind Longerenong and one set behind Gatton, with the rest of the Colleges tailing off badly. However, with possibly the same team next time, '69 could be our year.

Back on the local scene, College finished minor premiers of B2 grade, losing only three matches during the minor round. However, two players who preferred log chopping to tennis spent their weekends just doing that. The reason was obviously HA (hilarious activities) and those first years won't forget it for a while either. Consequently we had to play two men

short in the final as only had six men who could qualify, and our log choppers were two of them. However, in the finals we were not disgraced and, seeing we gave away three sets as forfeits, we were only defeated by the narrowest of margins.

At present we are playing in B1 grade and doing very well with eighteen men and twelve ladies sharing the twelve-berth team.

Thanks must go to the many players who helped paint the tennis hut so expertly, and to Mr. Ford for organising and helping us throughout the season.

Athletics

After getting athletics off to a cool and dismal start, this year's Sports Day proved to be an indication of the zealous attitude that prevailed in the 2nd year team. We made a clean sweep of most of the championship events with Freddy showing extreme fire in the 880 yds., 440 yds., 220 yds., 100 yds. and broad jump championships, with placings in many other events. As a result, Freddy deserved the Championship Cup, and by quite a big margin.

G.T. ("Brooky") lived up to his initials (Grand Turisimo) and managed to still have some tread left on his tyres after drawing with "Red" (burnt-out piston on sports day) in the 3-mile road race, and then a win in the 1 mile. This, together with numerous positions behind Freddy, stood him in second place for the cup.

Third in line was Charlie Goode, whose legs were obviously made for walking — not too sure about "Gravy's" rear end. Charlie was placed well up in the high jump and hop, step and jump.

Fleece's left leg is still showing spasmodic recollections of his great win in the broad jump — surprising what the lads will "stoop" to for their year.

The "Keyneton Kid" (alias Lindsay Wright) stayed cunningly unfit until the handicaps went up, but he won that 880 yards handicap fair and square, having one of the smaller handicaps (80 yds.).

"Hilly" got high on the sheaf toss role, and not by the "strength" of his psychedelic T-shirt, but by sheer SMOKE PRESSURE. Bassy managed a win in the hop-step and jump; completely outjumping himself so much so that he hasn't stopped studying since.

On of the 2nd year chariot race teams brought their Roman ancestry to the fore, and whether it was Ben Hurr's influence or not, they won by quite a clear margin.

The obvious conclusion from this report is that the second year team won the shield easily. Mr. Yeatman performed well in the absence of "Pop" Inglis and did not seem to hold any prejudice in presenting the second years with the shield. This was despite the rather unsavoury comments heard coming from his son and others in the first year stalls.

Water Polo

At last we have done it. For the first time in 18 years the Roseworthy water polo team won the State B grade water polo final, in a very close fought match at the Henley and Grange pool. This is the first time in the history of this College that any sporting team has won a state championship. We may be boasting a little here, but after 18 years of trying we have good reason.

I think I could say without fear of contradiction, that the water polo squad was the most spirited sports team the College had in 1968. The team trained extremely hard, getting up at 6 a.m. in the mornings for a quick training session before breakfast.

The backbone of the team was comprised mainly of third years. Bill Watson, our captain, earned a place in the state squad, through his relentless attacking game and almost super-human drive. Given a glass of beer he could circumnavigate Kangaroo Island in a day. Our other forward Peter Shakespear, was also given a place in the state squad.

He would have one of the strongest throws in B grade and frequently scored goals from centre. The Association awarded Peter the cup for the Best and Fairest in the B grade, a prize he certainly deserved. With forwards like these two, supported by a very determined back line, under the expert guidance of Gil Hollamby, our coach, how could we do anything else but win. There is only one problem. By winning, we may be upgraded to the A grade and we cannot hope to have the same team next year.

"The Times, They Are A-Changing"

The College here at Roseworthy offers students an opportunity in training, both academically and as a citizen, which is equalled by very few other teaching institutions. It might be said, "All the College is a stage, and all the students players". It is a small community wherein all the aspects of relationships exist.

Past-Presidents have remarked at the pressures being put on the student way of life by rapidly changing attitudes of people of our own age outside the College. They have insisted that the students should yield some of the stiffer traditions and to flow more with the tide.

The 1968 type of 1st year Orientation period was an attempt to introduce new students to this way of life. Within the more senior years, keen interest has been shown in these trends. Possibly an indication of the speed of the current, is that while at the 1968 Intercollegiate meeting, our newly-formed National Association of Agricultural College Students' meeting was concerned with similar topics of agricultural education reform and student-staff relationships.

The majority of the student activity has always been fostered from senior year leadership. 1968 saw senior years with much less influence on college life. I like to think however that it is just the specific group to which this year was reduced which appears to have had an adverse affect on the general morale and enthusiasm of students.



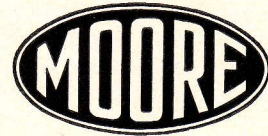
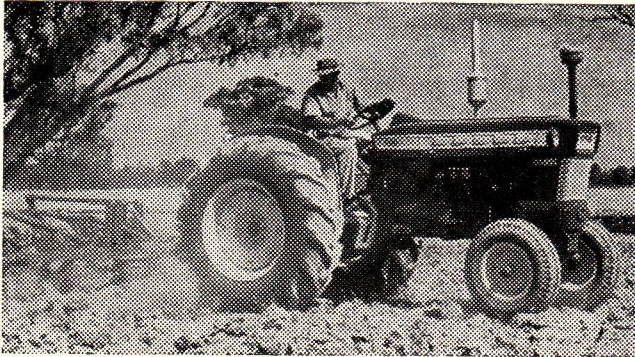
S.R.C., Left to Right: B. Polkinghorne, J. Chappell, G. Brookman, W. Roesler, P. Shaw, W. Watson, J. Davies.

Students now have more money and cars, which I feel are necessities. Often it is cheaper and easier to let someone else plan your entertainment. The days of home fun, whether we like it or not, are changed and nearly over. With rules tending to shift students away from the College for their entertainment, our Younger Set was conceived in an attempt to hold students together, both off College and on. At this stage it is College sport alone which successfully competes with outside activities.

As this course settles and the status of the student becomes standardised, relationships will settle down and a characteristic R.A.C. spirit will again exist.

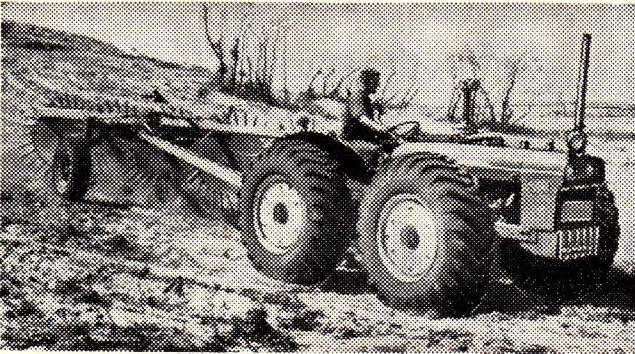
Officially, I'd like to thank my Council, the students we have worked for, and the staff we have worked with. I would also like to wish the future councils and students every success. To students thinking of coming to R.A.C., and to the younger years already here, I feel I can speak for every graduate. We have gained value in many ways from our years at R.A.C., some, naturally, more than others. Those who have missed some of it have themselves to blame.

These are the names to remember for best value in power farming



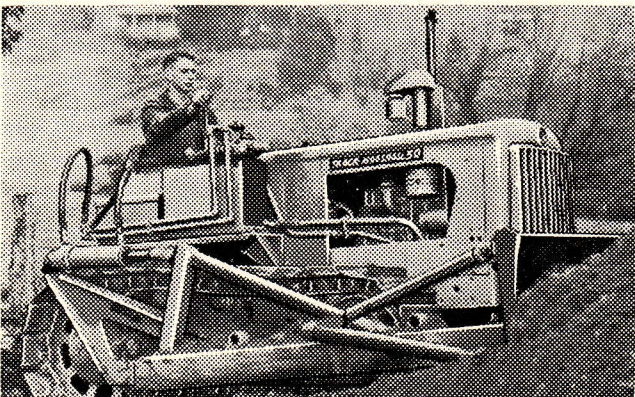
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B586: Wearite Gardener, \$12.90.

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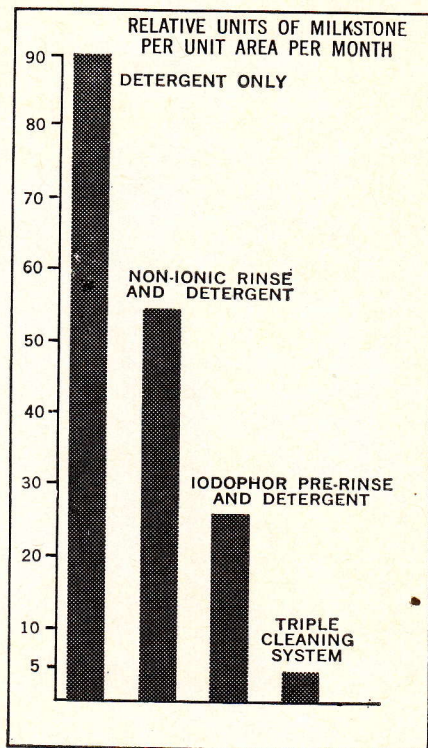
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This graph was used by Mr. A. Twomey, Research Officer, N.S.W. Department of Agriculture, at a lecture to Australian Society of Dairy Technology on February 24, 1966, showing results of work carried out at the research unit, Hawkesbury Agricultural College.

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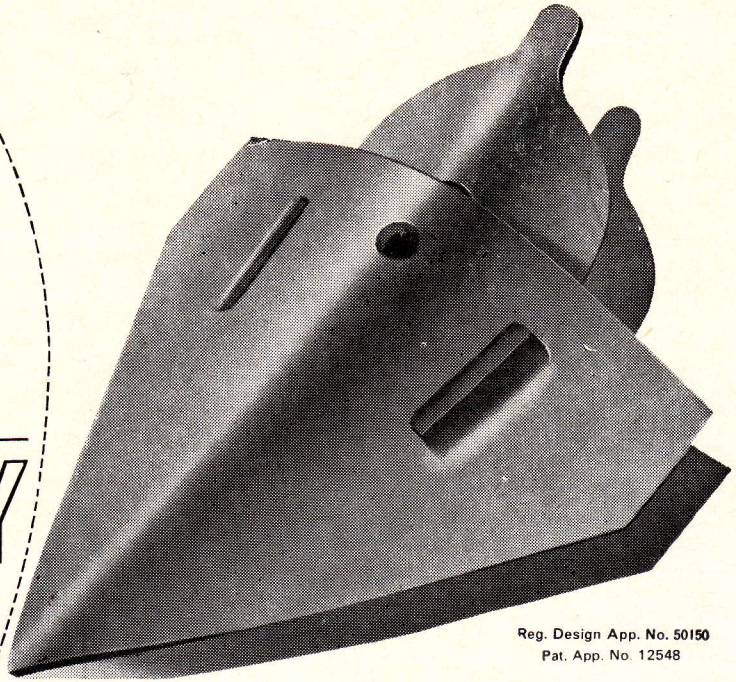
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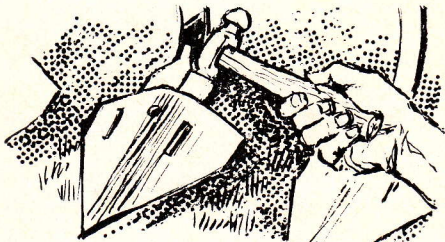
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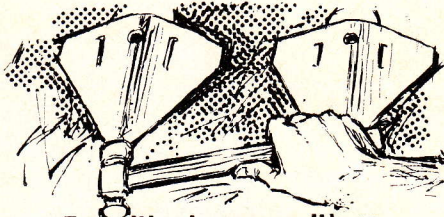


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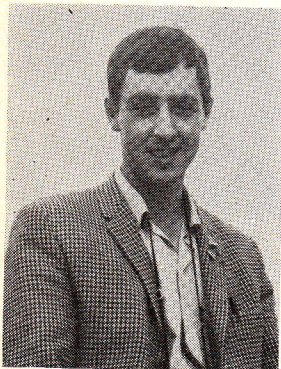
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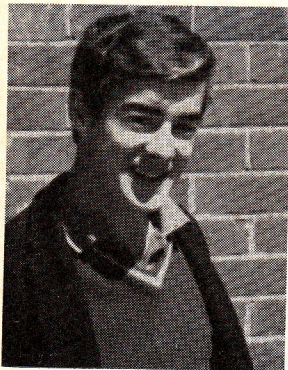
3391

Graduates of Agriculture, 1968



BOERTH—Brian “Berty” “Get off my car!”

Brian was born at Lobethal and came to us from Adelaide Boys High. His main love has been the MG, but he proved he can revert to the “norm” with some solid wooing while on the northern trip. A keen worker for the College “B” grade football team, which he captained, and active in the cricket team, he hopes to be a teacher when he leaves. If the kids only knew, they would be praying he doesn’t make it.



COOPER—James “Coop” “I am going to sell it”

Jim is a Pommie in disguise and is said to have “the biggest and the best in Africa”. He got it on the way out. His rapid turnover of cars leaves some people overawed. A quiet bloke, can be seen working hard during the week and thrashing off “home” on Sundays. He aims at teaching when he leaves, but if he aims at that like he aims his car, he could miss by a mile.



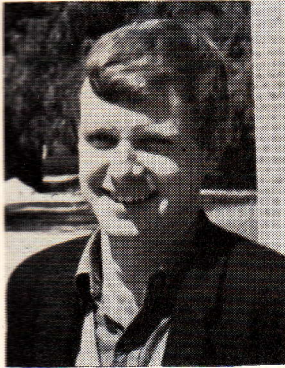
DAVIES—John “Davo” “Check that one out”

Davo is another amazing product of that small island state. Definitely a Tasmanian hardwood. You might say he is the fun man of the year—in more ways than one. There has been many a long bus trip on which he has entertained us with his sharp wit and wet jokes. He is a person of many talents, being timekeeper for the football club and a member of the S.R.C. for the past two years as well as a very active water polo player. His prime love is his mini and his dearest wish is to fill it with beer and birds. He is still trying for the latter. He will be going back to the miniature state next year to manage his farm.



ELSDEN—Wally “Wal” “Got a smoke, Guy?”

Wally is from the S.E. and lets you know all about it. Educated at Marist Brothers College he came here and within a few days settled into the place. He now has the office staff well in hand and gets a few inside tips. Hopes to take his 1100 home if his wife will let him, at the end of the year, or perhaps he plans to head home with both?



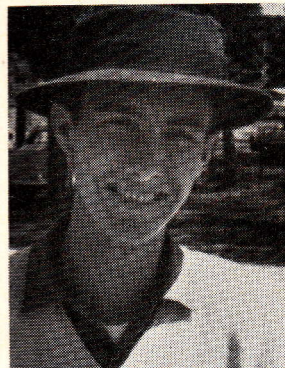
GILES—Bill “Wiggles” “See you after the weekend”

Bill's aim is to be a farmer or a manager in the south-east. However his main interest lies elsewhere and will be the death of Bill's F.J. Captain of the rifles team and a water polo player, this red haired lad is quite quiet till the action starts. Could be he'll manage some place in “Marborough” country.



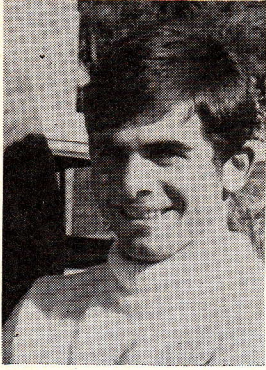
GLAETZER—Colin “Col” “Beauty Philpy”

This half of the twins has a mania for rabbits. He is also keen on clean cars with baubles, dolls and velvet dashboards. He plays “B” grade footy and hopes to do the wine course on completion of his R.D.A. We have a faint suspicion that his identical twin, John, now doing Oenology, could become Colin in 1969, then John would pass easily because Colin . . . “Get the idea?”



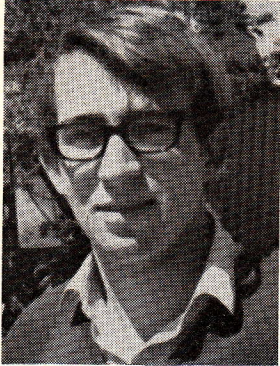
HABGOOD—Richard “Dick” “See the wadies on the minor, Mick?”

This tall lad was deported from the West and kicked out of the A.C.T. as a security risk. His height is helpful in “B” grade footy and water polo but when combined with low roofed “Minors” has induced premature baldness. However he hopes this will not effect a possible farm management career after his R.D.A.T. course. Naturally less use of the Minor would have been more economical on hair, but can you tell him that?



KIRKWOOD—Guy "Y.G." "So what—check out the Western!"

This fine fellow, whose theme song is "Walk Tall", may have come from the Mediterranean and not Blackwood. A keen lacrosse player and part-time footballer, he ekes an existence out of smokes, camp pie and apricot jam. J.B. boosted his morale this year and he now aims at teaching. Says he's going to walk tall, carry a big stick, and parry any awkward questions with his favourite saying!



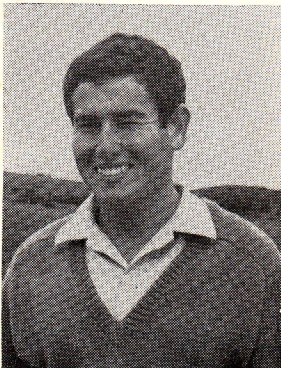
McCALLUM—Keith "Barney" "Rhubarb and custard"

This lad came to us from Morchard and instantly became a non-conformist. This was highlighted with a beard which disappeared. Active in Rural Youth and other outside College social functions, he is prone to get SOL at the slightest provocation. His long term future is undecided as he has a 2 year commitment with the army very soon. Some sergeant will take delight in giving "Barney" that "slightest provocation".



MIEGEL—Darryl "Mo" "Jolly good old chap"

This bright sadist from the south-east is a true stirrer. Very easy going, he remains calm in a crisis while others flee. The Rover is his joy as is his beloved South-East. He hopes to go to New Guinea to kill cats, but failing that he will return to the Property and grow spoons to stir with.



PHILP—Barry "Red Baron" "Want a belt in the knee cap?"

Barry is an Urrbrae graduate and aims at being the big noise in the cabbage business. He can sometimes be seen behind the wheel of his car, if you look hard, and will swear the seat isn't "lowered". Very quiet till it comes to putting wood on the fire, he is a firm supporter of "Rotry Ohs", "Ransom tractors" and "Fos Wilyams".



RILEY—Mick “Mick” “She’d go with a Sprite engine in it”

The minor maniac is a walking tribute to R. M. Williams—it proves they can fit them all. He nearly lost faith when the bird flew to Port Lincoln but never lost faith in the Mighty Ports. Keen in “B” grade footy, Mick hopes to get to the big cattle country as a manager.



ROESLER—Warren “Rabbit” “He should be shot”

The import from Springton, he managed to break away from ties up that way to come down in his A40 to captain our “A” grade football team as well as become our S.R.C. rep. Crossword puzzles are a lot more interesting than lectures, but what will he do at home when he is working for his father? Dad will probably have a crossword or two and “Rabbit” will have to play “second fiddle”.



TURNBULL—Dick “Fat man” “Arthur is a dolt!”

Dick is one of the verbose members of the year and is never lost for words, though is often lost. He’s a keen water polo player and chief “sore bones” for the footy team. Has proved the liquid capacity of Datsuns is quite outstanding while his own is nothing to scoff at. Off to “Nasho” after the R.D.A.T. course, and with his fondness for reversing his collar and addressing the multitudes, he could never convert all Vietnam to “Turnbullanity”.



USHER—Tom “Thrusher” “A diabetic please, Ray”

Tom is a river-rat but is really not a bad bloke. A keen member of the footy club he spends most Friday nights reading Zane Grey and on Saturdays can be seen checking out the tennis club. He aims at marrying a farmer’s daughter from Tipary but as we understand it he has a long way to go yet.



WATSON—Bill “Willy” “Where’s my bloody yard?”

Bill is from nowhere in particular and hopes to return there after “Nasho”. He is the leader of S.R.C. and a keen sportsman with several blues. For social activities, westerns, wild orgies, he could well have been given another three blues. A car which won’t go keeps him pretty busy. Our thanks for all you have done for the College this year, from all the third years, in particular. Ease up on the organising when you hit the army, “Willy”, they may have seen “Bilko” in action.



WOMERSLEY—John “Wooms” “That’s right, Barney”

John is a lad from the land to our north—New Guinea. He came to Australia to get engaged and everything else is incidental. A good driver and keen water polo player, he is often seen darting off to the fire truck or seeking shelter in Bill Giles’ car. He hopes to become a teacher after leaving College, but mostly he hopes to be married and become one of us again. He hasn’t been really with us for many moons.



*Back Row, Left to Right: P. Ashton, R. Dawson, M. Ray.
Middle Row: T. Bolto, A. Cumming, J. Endersby, W. Crouch, P. Smith,
D. Wasley.
Front Row: J. Crosby, R. Maczkowiak, B. Luck, Mr. Baker (Manager), W. Giles,
G. Bourne, A. Chan.*



*Back Row, Left to Right: A. Chan, B. Falkenberg, W. Battams, B. Edwards, J. Glaetzer, I. Scarbrough.
Front Row: I. White, M. Babidge, Mr. Baker, P. Shaw, C. Hurn.*

Oenology

The 29th of April, 1968, was a big day in R.A.C.'s history when ten individuals arrived at the College who now make up the Oenology students. It was not long before our presence was felt, even though we were a small group.

We have taken part in all College activities and our sporting achievements should be noted. "Charlie" Chan and "Sculler" White represented us at Intercol, rifles and tennis respectively. "Chook" Hurn, "Skuller" White and Philip Shaw also played a big part in the Dookie football trip by keeping the opposition awake all night before the big match.

Our year is a 50:50 split, half from the Industry and half from this famous institution. The settling down process for the Industry boys was an arduous task, but after many training runs it was not long before they were brought into line.

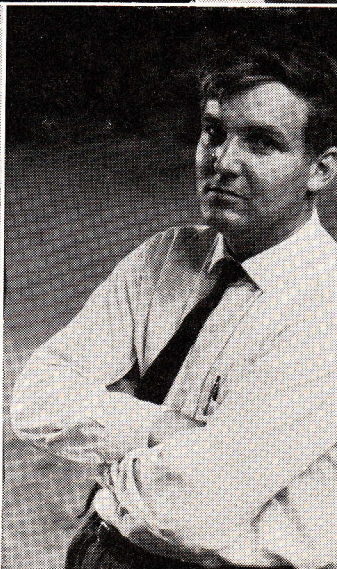
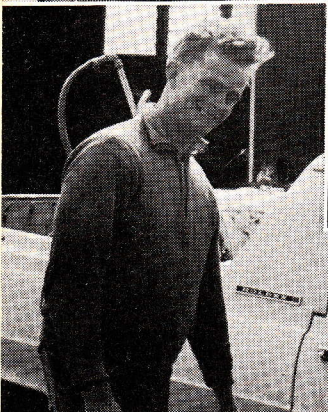
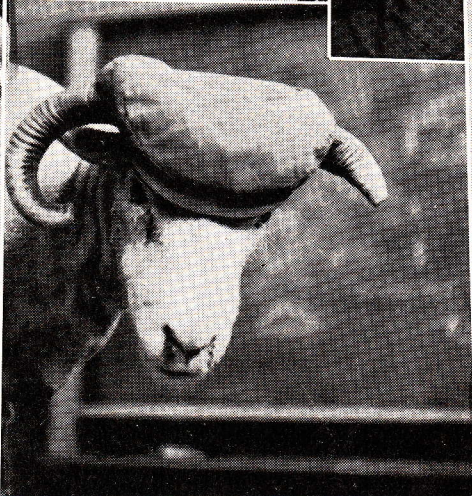
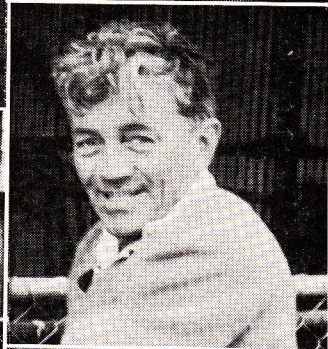
Those of us who have done the Agricultural course have in no way regretted going on and doing studies in winemaking. To be part of an industry which is expanding at a tremen-

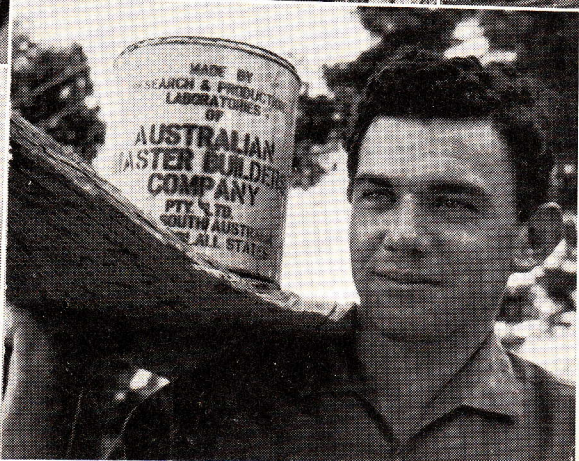
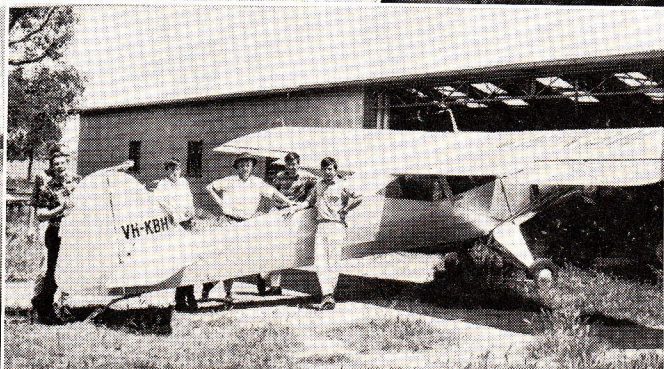
dous rate, and the interest taken in the students of this course by everyone in the trade is a great encouragement to us. The essence of being made to feel important and that one is doing something of great value is a thing which could be stressed to a much greater extent in the Agricultural course.

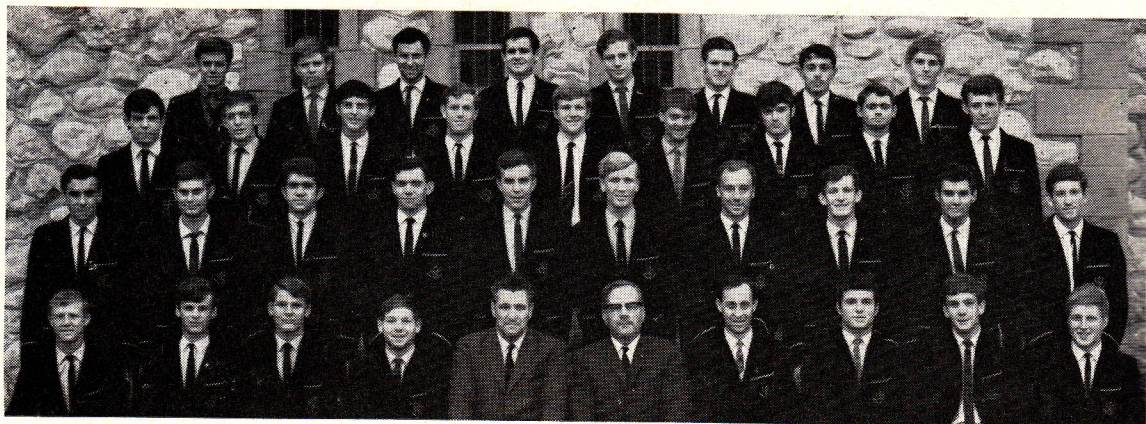
For the "Plonkies" who have spent a few years at the College and seen the way in which it has expanded and developed, has certainly made us feel proud. Now the ten of us wait very impatiently for "our" winery to be completed.

There are only two foreigners amongst us, Albert ("Charlie") Chan, from New Zealand, and Brian ("Merbein Bill") Edwards, from Melbourne. Both have tried to influence the other eight, thinking their respective homes are far superior to "Sunny" South Australia. "Merbein" complains about the b . . . cold, "Charlie" the food, but we put the real reason for their series of illness down to ethanol.

The "Plonkies" are now a very tightly knit group, and we hope that our number does not diminish. A combined effort should enable us to easily "jump those hurdles".







Back Row, Left to Right: G. Kelly, F. Kaesler, D. Gooch, P. Reddin, L. Wright, D. Wasley, R. Miller, D. Hansen.
 Third Row: J. Ellis, B. Growden, C. Wurst, P. Friedrichs, A. Oliver, G. Inverarity, W. Hein, A. Pick, P. Burn.
 Second Row: A. Bass, D. Gravestock, I. Riley, G. Pearce, D. Fromm, C. Goode, J. Hill, R. Stewart,
 P. Hodgson, J. Liebelt.
 Front Row: R. Dorman, B. Luck, A. Gerlach, G. Brookman, Mr. Foot (Housemaster), Mr. Herriot (Principal),
 B. Polkinghorne, M. Ulbrich, M. Wood, R. Maczkowlack.

Second Year

Public Spirit and Civic Pride are hard things to define, but it is unnecessary for definitions when Second Year R.A.C. has demonstrated them perfectly and in a practical way all year. The seed was sown in 1967 when we gave up the first day of our Christmas holidays in favour of cleaning the interior walls of the Main Block, picking up dangerous and unsightly wire about the College and lumping wheat until 6 p.m. just to help out the poor overworked Farm Staff.

Soon after we returned in '68 one of our number showed particular initiative in repainting the dull white railings about College (by moonlight). The ugly scrub was next to be cleaned up and five were chosen (as axemen), to take up the task (which they completed in a mere 32 days, using every spare minute of the week's seven days and sacrificing the tennis premiership (a hollow honour for the College compared with having clean scrub).

Lack of Tractor Safety demonstrated by the staff and some students was becoming evident in the mid year and a group were commissioned to look into the matter.

These selected second years, (following exhaustive research) made several reports on "Tractor and Farm Safety" available to the Workshops Superintendent for circulation.

As if this wasn't enough. NO! Second Year strove to improve College facilities for water sports and rejuvenated the swimming pool and its amenities, patching holes in the ladies changing shed, painting, welding, dredging, wood working and improving the grounds.

This fraction of the list may serve to highlight the role of Public Spirit in a group of clean-living, law abiding young men at R.A.C.

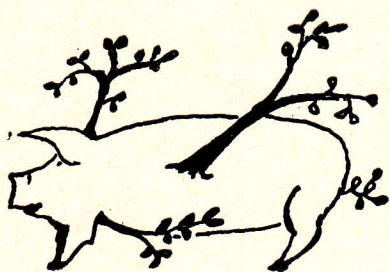
Amidst this work we did have time for some sport with about half the A Grade Football side including the "Best and Fairest" Peter Friedrichs and runner-up Charlie Goode, both of whom polled well in the Mail Medal

despite our poor season. About ten of us went to Dookie and beat the Big Vic footballers so avenging 67's thrashing.

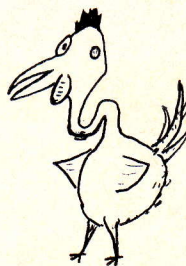
Aths. was another of our specialties with a run-away win and the first three Championship places to Fred, Brooky and Charlie.

Tennis was monopolised at Intercol with Peter Friedrichs, Graham Brookman, Chris Wurst, Lindsay Wright and plonkey chaperone Chook White — their last minute loss was disappointing and the misplacement of a certain rifle-box may have cost Brian Luck, Bob Mac. and their team the shield for rifles. We must not forget the sport demonstrated by Tony Gerlach, Wacka Wood, Tony Pick, Phil Redden, Frank Kaesler and John Ellis at Port Parham early in the year. However, Fleece Burne's hydrostatically controlled epiglottis must truly be one of our greatest sculling assets.

But our thanks must go to the lecturers who have guided our studies and kept up the supply of Facts and Information. A few things that we have been told may be of interest. Pigs—"Photosynthetic Pigs" (which take up oxidation) will do the goose step up and down their paddocks. Evidently you don't have to wind them up, but they only work when the sun shines on them.



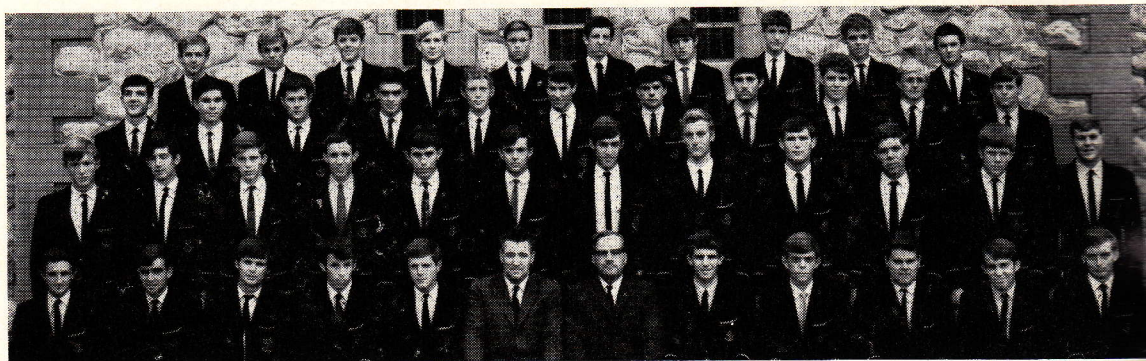
Another lecturer (Professor T.) was insistent that he knew how to fix up "the plumbing in a chook". Mr. Char-tier also informed us that there won't be any super creeps at College but as far as I'm concerned a creep is a creep and not worth worrying about anyway.



With those lecture notes it's not surprising that a few Minis and things end up burning into heaps of gravel, smashing through brick walls, backwards, bumping into the back wheels of semi-trailers and just plain carking-out. Even the cultivators try climbing onto tractors, and the tractors go round with no mufflers on! (How revoltingly promiscuous.)

Woolclassing is the sort of subject we are ABLE to enjoy and most of us were ABLE to pass, despite BAGS under our EYES from late study the night before and the shocking MORN-ING TEA packed for us by Mr. Foot.

Did you know we WERE a rich Year! We coughed up about \$250 for horses to run in the steeplechase; \$50 for nourishment at Port Parham and a similar sum for the R.Y.S. Car Rally. Not to mention that which bought the forty-odd marines found dead one morning in Room 116, Berri Motel.



Back Row, Left to Right: P. Ashton, G. Rady, R. Dawson, C. Olsen, T. Bridge, J. Brown, A. Snewin, I. Black, T. Prance, M. Ray.
 Third Row: D. Clark, G. Bourne, B. Ashton, T. Yeatman, K. Blenkiron, J. Cameron, P. Mansfield, J. Sullivan, C. Hopkins, F. Loxton.
 Second Row: M. Shallow, A. Barnes, A. Cumming, W. Crouch, I. Pearce, P. Bowey, I. Toop, J. Endersby, P. Rumball, L. McLaren, P. Smith, N. Holmes.
 Front Row: P. Carroll, N. Christopherson, M. Wake, D. Snodgrass, R. Dyer, Mr. Foot (Housemaster), Mr. Herriot (Principal), J. Chappell, R. Fehlberg, G. Douglas, D. Spencer, T. Bolto.

First Year

'68! Remember it? Mm! We came to this worthy College with the idea of farming, but found that jumping four hurdles was an essential part of the course.

Activities began with the Annual Steeplechase, which was won by Malcolm Ray, and it was from this time that we settled down as an integral part of the College.

Although we had little success at Athletics Day, we won the most important event — the tug o' war. Paul Mansfield must be congratulated on attaining 5 ft. 7 in. in the high jump.

We gained our share of positions in the "A" football team with six first years consistently selected in the side. These were the six that undoubtedly *made* the winning side over at Dookie — notable mention to Gary Douglas, who was voted best and fairest for College. He, together with Mick Shallow, was selected for an Association team.

Gary Bourne and Peter Bowey were included in the rifle team that also went to Dookie this year — Gary obtained the highest aggregate score.

Some candid comments concerning College conditions:—

"Extremely trying at the best of times."

"I feel like a vegetable."

"College life has an opening to loads of fun and an experience in all fields of work."

"I don't like my hair ruffled by High Authority."

"It's better to give than to receive — especially at meal time."

"I wish they'd use a different wax in the dairy."

"Why go down fighting when you can go down having a hell of a good time."

"One is unknown, unproven, unlearned."

All in all, 1968 was a valuable year for those who wished to take advantage of it.

Freedom and Responsibility?

The horrors of Biafra and Vietnam, the insanity of the Kennedy and King assassination, the bewilderment of the Czech invasion and Arab-Israel conflict will all have to play second fiddle on the 1968 conversation poll to the scandal of the "Pope and the Pill". There's sex here, so is it any wonder that it's the most talked about topic of the year?

Whether we like it or not (the majority do like it, of course) there's now a new freedom in the realm of sex. It's talked about more freely, advertised more blatantly and experimented with more youthfully. We have a new freedom, and as with each freedom it has the potential of joy or sadness, peace or destruction. Each freedom can be creatively used or destructively abused. We decide consciously or unconsciously about each freedom whether we shall use it responsibly or irresponsibly. Can today's youth handle this man-sized sex freedom responsibly?

"On Dit" says no, therefore, make the pill available from slot machines! The Pope says that even married folk despite their natural desires to express the inexpressible and despite the "temptations of science, must act responsibly" (in his peculiar use of the word).

Allow me to diverge a little here to bring some of the most recently brewed Vatican apology. Referring to the controversial encyclical the Pope says that couples who accept the responsibilities of parenthood "would not in old age know solitude and

monotony, or the emptiness of affection and souls, sadness, or an arid sunset without love". Don't ask me how he'd know, but really this pathetic controversy isn't the burden of my article. My point here is, can *you* handle this new freedom responsibly?

Are you acting responsibly now, or will you in the near future? No-one else's answer can effectively substitute for yours. Unless you positively decide to act responsibly, your indecision will turn out to be a decision for irresponsibility in the heat of the moment. And there's a whole host of realms in which the bi-lobed freedom-responsibility mini-philosophy applies.

We live in a free country, comparatively (despite the Gorton 5.5 men). Are we able to use this freedom responsibly? We have the opportunity to hear and discuss all aspects of each controversial issue and this should mean that we are able to form mature opinions while keeping open minds for new insights. Having formed these opinions and convictions, our freedom leads us to the responsibility of changing public and government attitudes and policies which may be good, but not the best. Perhaps this is one of the roles N.A.A.C.S. and Rachis can play when they get over the growing pains.

We live in a country full of opportunities. We are now comparatively free to choose our own vocation rather than being enslaved to our father's trade. This freedom brings a

new necessity to be responsible in one's area of work, particularly in agriculture where the world is crying out with empty bellies for more and more responsible workers (and don't believe the salve that the food crisis is over). Our own farmers' pockets are being economically pinched and responsible people are needed to help solve the problems—people who realise that they are free to do something about the problems and who exercise their freedom responsibly. A choice of vocation brings a choice of remunerative benefits. We are free to choose vocations which will bring us a range of remunerations from a cold hard impersonal cash job to a warm personally rewarding service-to-others vocation. We are free to use this remunerative reward responsibly or irresponsibly.

Here at College we have recently been granted a new freedom in relation to weekend leave. This new freedom is on a trial basis, as all are ultimately, and unless we act responsibly in relation to this freedom we shall lose it.

So we could go on applying this freedom-responsibility theme to many aspects of life. This one point holds with them all though—abuse your freedom and sooner or later you'll lose it. With "Black Power" gaining popularity and impetus, with discontent growing among all suppressed and underprivileged peoples we can see the possibility on the horizon of having some of our freedoms taken from us. The days of the "I'm alright Jack" philosophy are fast being forced to a close. It's not a matter of freedom-"or" but freedom-"and" responsibility being the vital call of the day. We have our freedoms, but will we be responsible citizens? If not, don't go pleading for sympathy when your game's all up.

Brian Polkinghorne

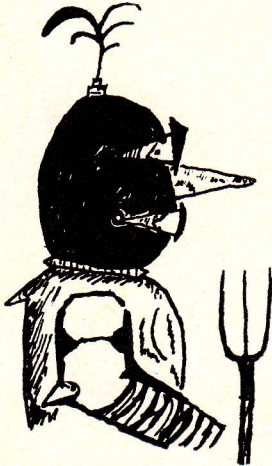
Perhaps Not You

He walked around the show ground,
and held his head up high,
His R. M. Williams boots and, of
course, a woollen tie,
His sports coat, Harris Tweed, the
best that they could fit,
Yet the people that he spoke to, con-
sidered him a nit.
He talked about his cattle herd of
40,000 head,
And told us of the season, and fodder
in the shed,
Then told us how his bacon pigs were
selling very well
They listened and then told him, to
quietly go to hell.
He turned towards "The Stockmens' "
to have a pint or two,
Again he was told quite clearly, just
what he ought to do.
So off he went, to fill his wish, a
farmer for to be,
And settled in quite quietly in the
college, R.A.C.
For three long years he stayed there,
passing was his aim
So he could leave and play for keeps
the Agriculture game.
He passed with 1st class honours and
feeling really smart
Off this laddie went again, to make
another start.
Alas he was a failure even with an
R.D.A.
There is no place for actors in the
farming world today.
This fellow quite disgruntled, his
patience nearly spent
Sought one last hope, to try again,
in the Ag-department.
The moral of this poem, is plain for
all to see
Don't walk around and try to "act",
what you want to be
You must believe and do it, and act
on what you say
It's no good just to tell them that you
have your R.D.A.

JOHN DAVIES.

Check the Local Garden

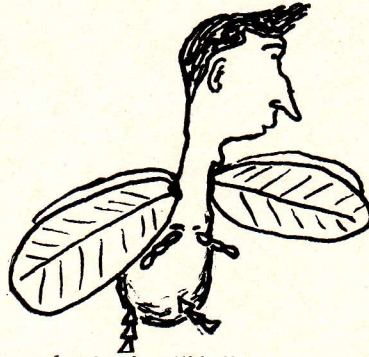
Ho! Ho! What fun to work in the garden. The garden is a lovely place to work. The main crop that grows in the garden is dwarf nettle. How fine it looks in the morning. But, alas, alas! No one likes dwarf nettles. So we grow herbs like thyme, myrrh, frankincense and borridge. I wonder why they never use the herbs! How lovely the thyme looks in the evening. Suddenly Beep Beep the Black Nite is here. "Woah! Woah!" he cries to



his yellow gelding and switches it off. His deep voice rings out across the herb garden, "We need a dozen parsleys!" "Parsleys?" questions a student. "Parsley!" "Parsley?" "Parsley!"

The nymph of the garden is inspired to sing (behind Mr. Possum's hut), and here is her ditty: "Parsley, Parslies, give me your . . ."

Then . . . Tingaling . . . Tingaling . . . Tingaling the big shiny telephone bell on the tumbled down shed. Tingaling . . . the wicked Horticultural Pest is on the local hot line. "Hullo, H. Pest," says the Black Nite in his



voice of steel. "Hullo, Black Nite. You can't have the tractor at all this week — I'm ripping up the student's oval with it," says the Pest through his pectin pharynx. The Black Nite's voice quivers and falters, and he finally breaks down. Blubbering, "But boss, boss, you promised. . . ." "There'll be no arguments, B.N. You carry the tomato crop back here to the cold store right away." "But boss! The whole crop?" "Yes, B.N. Both of them."

While the Nite raced off with the tomato crop (Beep, Beep . . . Vroom), the student cut his way through the herb garden with a machete only to find . . . Curses! No Parslies! Not one to be seen. After cutting his way out again too late for lunch, he set out for the cabbage patch some 10 feet away. About 3 p.m. he felled the last giant dwarf nettle blocking the path and harvested the cabbage.

The same day on Hort.: Hiss, honk, honk. The students all survived, but two are in hospital following disagreements with the V&O foremen: both Chinese, both nasty, and both geese. The other casualty was due to a fall from a ladder on which a student was trying to give the local tree a zac-cut.

Ron Pope always gets a plug in articles on Hort. Here it is. I wonder where Ron will put it.

Brookman.

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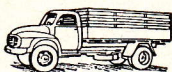
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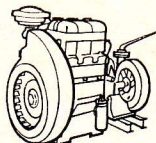
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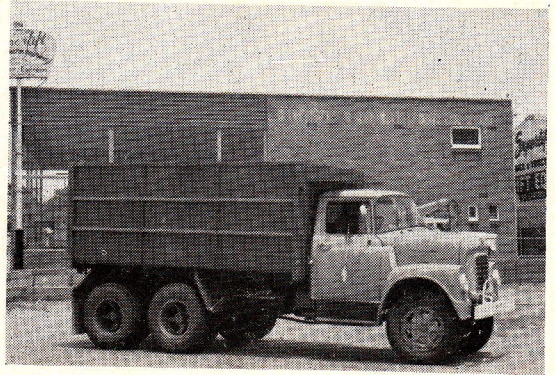
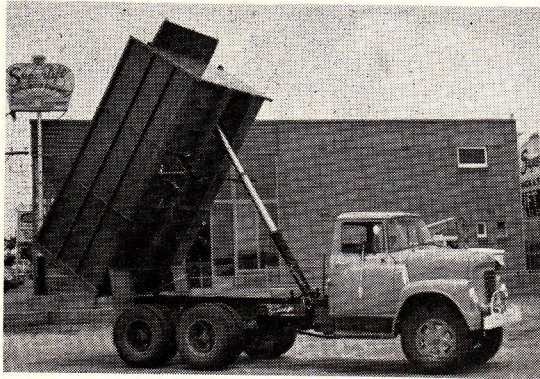
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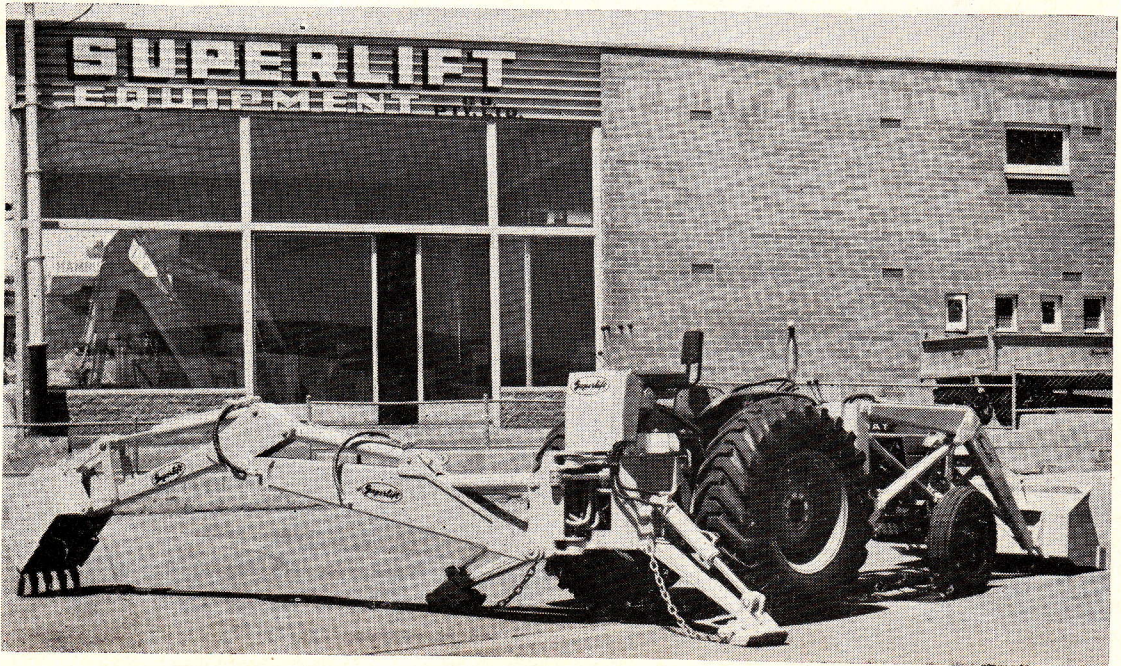


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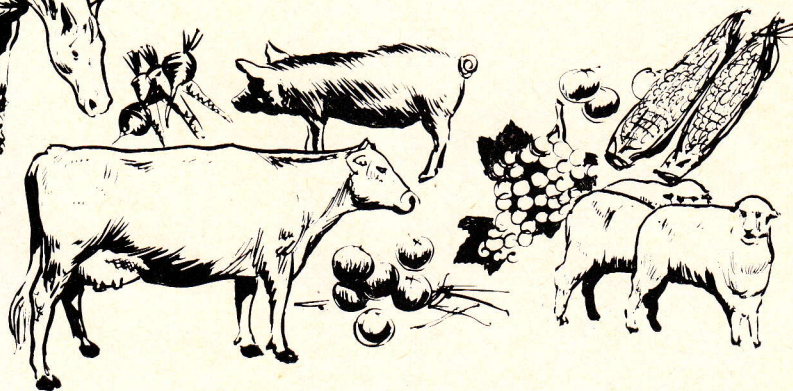
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A Super Race

It has been estimated that by the year 2030 there will be standing space only if the world population goes on increasing at its present rate. I hereby propose a scheme in the interests of those, married or otherwise, who like to be able to lie down occasionally. It has been suggested previously and in that respect I offer my apologies to Hitler. Breeding for a superior purpose race should begin immediately. This necessarily involves deep thought as to the desired characteristic to breed for in such a race.

Looking at population centres all over the world, the best example of a race of people most suited to assume responsibility for future population generating, would be the "Roseworthians". This is providing, of course, that a little female element were let into the College. These noble humans are endowed with all the qualities needed to breed a super race for future world requirements. It seems only reasonable that the remaining people should be allowed to adopt the numerous offspring, after the herd has been severely culled. Anyone interested in further information about the adoption of baby Roseworthians is asked to get in touch with the Principal.

The characteristics one sees that are so obviously superior and lead to the choice of this population above all others are of potential importance to the world so I shall herewith reveal them.

They have the hardest heads in the world. This is an invaluable asset in an Atomic Age. Nothing has been known to penetrate their skulls — be it intellectual or liquid. A Roseworthy boy is never seen lying prostrate through excess drink. If he is lying

thus then it is for another reason which leads to the second superior characteristic of these people.

These boys show exceeding willingness to co-operate in a scheme of intensive breeding. They talk of capabilities far beyond those of other men and these are assets also.

The third characteristic is that of great perception and unflagging interest in the noblest of all activities (excluding the one mentioned as the second characteristic). This is the noble art of football—the Roseworthy population stands unrivalled in its enthusiasm in this sphere.

A world populated by hard-headed, virile football enthusiasts seems as near to ideal as anyone could ask for.

C. Goode



These lads and their long hair are getting to be a problem in my book, Frank!

Is Drinking Essential to a Good Time?

Here at Roseworthy this question often becomes a popular talking point. The social life in and around College appears to be based on alcohol and how essential it is for an evening's entertainment to be a success. True the Oenology course helps in setting the stage for an atmosphere of drinking, but surely this does not mean you must drink to enjoy yourself. There appear to be three categories into which people can be classified when it comes to drink:—

- (1) The non-drinker
- (2) The "social" drinker or person who drinks for enjoyment and relaxation
- (3) The person who gets drunk nearly every time he starts drinking.

The total abstainer is by far the minority in modern society and he must have very strong views to withstand the pressures which are always urging him to participate. The attitude to drink is undergoing marked changes. These changes have been brought about by the influx of European peoples, whose customs and social habits are affecting our way of living. Drinking for relaxation and pleasure is becoming an accepted part of life. It is becoming extremely popular to have a few drinks with the evening meal, especially when dining out.

With drinking of this type there is little chance of becoming drunk because a small volume is consumed over a long time. This form of drinking is surely quite acceptable to all level-headed people in the community and I can see little or no evidence for the total abstainer to base his objections to drinking on these grounds.

There is, however, this third type of drinker and also the problem of the alcoholic. The type of drinker to whom

I object is the person who makes a public nuisance of himself. He converges on the "pub" Saturday morning, has a few drinks, purchases a couple of dozen bottles or cans for his mate and himself and then heads off to his favourite sport either to play or spectate. He is the worst litter bug, driver, and sports enthusiast we have. They hurl both their cars, cans and their abusive voices around as if the world was theirs to do what they liked with it. They think they are reasonably sober but are actually too drunk to have any real control of themselves. This situation has arisen from the old Australian custom of being able to prove yourself a man by drinking large volumes of beer. It appears we will always have this type of person who consumes gallons of "grog" in the hope that he will get some terrific thrill or enjoyment from it.

Personally, I feel the great Australian drinker does not really enjoy his drinking and when you combine it with the after-effects the following morning it is very doubtful whether he is getting the most enjoyment out of life. The person who drinks to make a meal enjoyable or to quench his thirst and still has control of his senses, I feel gets much more enjoyment out of drinking. The total abstainer certainly has as much enjoyment from life as the social drinker and from my experience here at College he appears to be as happy and gets as much pleasure out of life as any other drinker, social or otherwise.

By the time a person considers the costs involved and the unknown risks of becoming an alcoholic I doubt whether many people really believe it is essential for a good time.

W. G. GILES.

Hairy and the Three Beers

(A Fairy Tale for College Students)

Five ghostly figures (all your fairy god fathers) materialised in the hot, humid stuffy corridor block and, noticing the misery of their god students tossing and sweating (like pigs), they waved their wands, whisked them into a white coach, and drove to the cool limpid waters of an emerald green pool. The students, overwhelmed with gratefulness and joy, leapt into the waters with loud voices. When, at last they were cooled, the Fairy godfathers conveyed them, one and all (and there were a score or more), back to their sweetly scented rooms (B.O.) in their Simca Type fairy coach.



Fairy Godfathers

But the Ogre on the hill waxed jealous that the mini-students should wake him with cries of joy and sought

out the fairy godfathers five in his valiant white chariot (and pyjamas). When at last he came unto them (nigh two in the morn), he cast a spell on them that they should take up axes in every moment that they worked not for him in the oppressed ogredom. Alas, the gossamer wings that had held them so *high* the night before, disappeared and despite their pleas neither the Black Knight nor Chicken Man nor the Chartiered Apprentice nor Mr. Instep would help them.

The Ogre commanded them to build unto him a great tabernacle of wood and they were entranced and obeyed. But the Ogre sickened of the godfathers and put them to sleep forever. They were doomed. But the Bunyip from Lake Burrell and Ratty and Mole, gave forth a great Hosanna, waking the godfathers who stirred and one enlightened, leapt to the peak of the tabernacle and shrieked in the many tongues of the Earth, saying, "Slay the Ogre", "Kill the Oppressor" and



"Kill the Oppressor"

other such choice utterances; where-upon the Fairy Godfather, who was also named Pierre-the-Lumberjack,



Pierre

felled a great tree upon the castle of the wicked Ogre. But it missed the Ogre and they are still all slaves.

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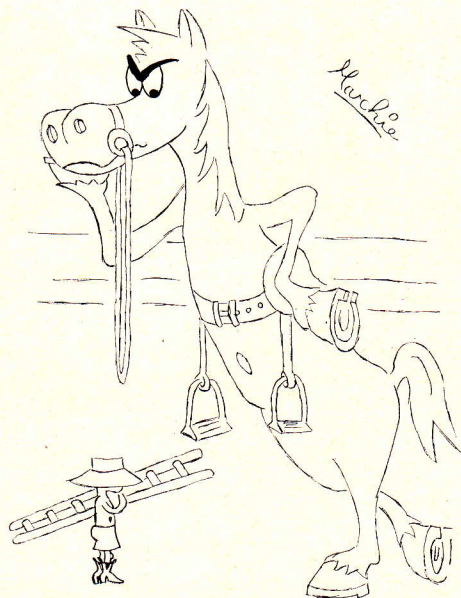
Our Motto: "It's not only the amount of work we do, but the way we do it." Our sophisticated plant includes three axes.

G. Brookman

Early Morning

Not yet dawn,
Tired men yawn,
Grimy clothes and kitchen clatter.
Stale loaves and bacon splatter,
False dawn's cold grip,
And dewed gates drip
Then aimless walking, grease and oil
Tractor, coughing, spitting, ready for toil.
—And the magpie's warble breaks the egg shell of darkness to spill the golden yolk of dawn.

C. D. WURST.



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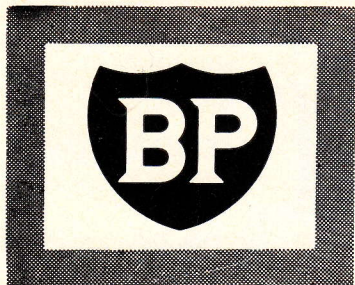
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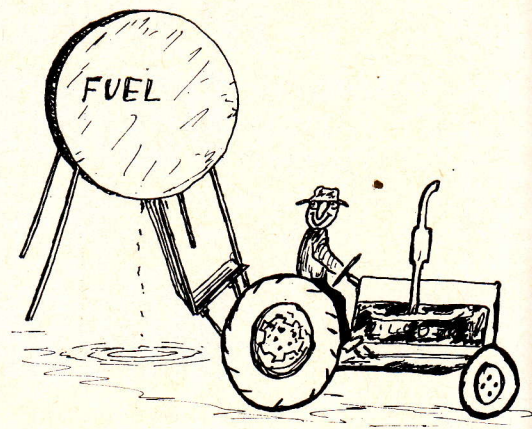
The Modern Decathlon — Roseworthy Style

They have been doing it through the ages—shot-putt, discus, javelin . . . ; same old thing. However, “winds of change are blowing”, they say, and at Roseworthy, gale force! There is talk of Munich in 1972, but it’s only a rumor. The modern Mt. Olympus is Roseworthy, where even now, some of the top athletes are training in the arena. A recent visit by one of our leading sports writers, revealed the diversity of events and the intense dedication of Australia’s Olympians of tomorrow.

One of the spectaculars planned for 1970 is “Volley Engine”. The squad consists of four players, two in blue overalls and two nondescripts who mostly stand and “give support”. The whole game is kept under strict surveillance by a white coated captain.

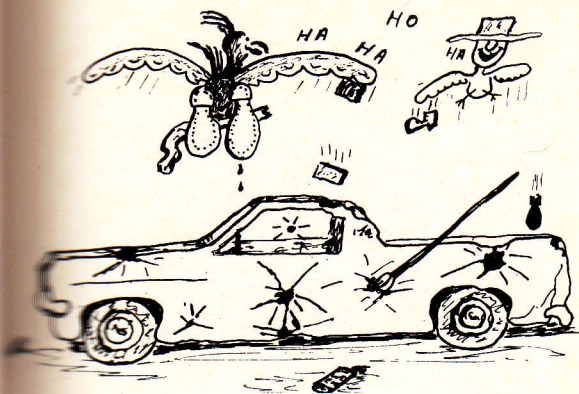
At the stroke of 9.20, or some time in the morning, an engine—it can be any engine, but preferably from a Bedford coach—is raised with block and tackle on a very light chain. As soon as this snaps and the engine hits the cement, players move in to collect parts. The dented sump scores 10, a broken carby 5, fuel pump 5, etc. On assessment of the score, the captain must make a frantic dash to the phone and record his team’s score as well as ensuring delivery of replacements for the next game.

Another event requiring only one player is “Tilt a Tank”. This modern Don Quixote mounted astride his tractor with buck rake attached, drives



with gay abandon towards a 500 gallon fuel tank. With dexterity only accomplished through little practice, he flicks his machine around, removing as cleanly as possible, the stand from 'neath the tank. With an eye for the spectacular, it is planned “on the day” to have distillate replaced with a high octane fuel and each contestant equipped with a lighted cigar.

“Dent-a-ute” has also found favour and is a relay type event. A member of a year tries using any excuse to secure for a short time one of the



Holden utilities. He then sneaks away and backs it or side-swipes it into an obstruction, endeavouring to put what is known to enthusiasts as a "non-dob-dent". If this goes unnoticed for that day he scores 10; if not discovered until the next service, 20. The white coated referee again decides the total score and performs what is known to players as a "wipe out", when all dents are knocked out, fresh paint applied, and the next joust begins.

Make a date . . . 1972 . . . Roseworthy. This is only a sample!

The "Stirrers"

Second year has gained a reputation, good or bad, I'm not sure, for stirring. Well! someone's got to generate some "life" around the place somehow I suppose, and even the victims can smile about it afterwards.

Cold baths are a bit old hat these days, and more elaborate schemes of devilment are created and mercilessly carried out. "Fleecy" and "Kels" continue to throw poison at each other, in a long drawn out feud. Who was that flour boy created early in the year? He certainly made an imposing sight standing there, white as a ghost. "Kels" was in trouble again, looking like a black and white minstrel after

an aromatic compound was used to perfume the corridor.

The fellows began to run out of ideas. A whole week passed, and no stirring. Some side boards began to fly left and right as early shearing fever struck. Many brave protesters got the "Zac" cut under the student butcher blade. One remains unconquered and aloof, young W. H., who can't let his idol down by succumbing to the blade-slinging enemy.

Well, the rain's been pouring down and the crops, pastures and weeds grow up and up. The farm didn't know what to do with all the feed, so the boys came up with a brilliant idea. Polk's and Bobby, violently kidnapped in the blackness of the night, were placed in a dense jungle of oats, medic, etc., and showed remarkable endurance, as they cut their way out to civilization and safety. Maybe two other unfortunates, who have "volunteered" for a certain battlefield in Asia, will need plenty of this treatment before graduating.

So life goes on. It certainly would be dull without the stirrers and the victims, who can take it with a smile.

Tony Bass.



If you have hay, don't sell, sit on it!!

Funeral Notice

The recent passing away of Ted Cat (known as "Chunder Cat" by his closest friends) on that fateful day in July, struck deep to the hearts of all men of Roseworthy. To his dearest friends he was a comfort in the long dark nights, and to his master a faithful servant.



Mr. E. Feminate Stewart was director of the funeral.

Mr. E. Feminate Stewart was director of the funeral, which departed from the proximity of Ted Cat's life-long home and traversed the narrow winding streets of Roseworthy. Amid thronging crowds, Ted Cat made his final journey to the peaceful palm tree overlooking the Lake Faeces. Here Bishop "Poking-Horne" officiated at the burial ceremony, watched by the large crowd that gathered to pay homage to Ted Cat.



Bishop "Poking-Horne" officiated at the ceremony.

As the crowd drew away, only the close friends were left to mourn. It was now that the real sorrow gloomed above, like black smog. Philipo Redino, the local fisherman who often fishes in Lake Faeces, was bent in sorrow, his face contorted with pain — who would eat his fish scraps now!

Philipo Redino was bent in sorrow.

Squire "Duck" was depressed and frustrated as he placed flowers on Ted Cat's magnificent grave; who could he kick around now?



Squire "Duck" was depressed and frustrated as he placed flowers on the grave.

As a finale to this awesome and depressing witness, it was heard on the grapevine that "THE DORSIT DONE IT!"

Bob Miller.

Parable

A wildman went out for to ensile-a-pile. And after two short hours of rolling with an MF165 half of that pile was rolled. And after two more hours half that which was left after the first two hours had been rolled. And after two more long hours rolling, half that which was left from the previous rolling, had been rolled. And so he rolled for forty days and forty nights. And on that fortieth night, the wildman rolled one stalk of straw two inches long.

G. Brookman.

* * *

Law Courts

Robust Maynard Gordon Dorsit was sentenced to 1 months imprisonment (no labour) at a penal settlement near Gawler by Justice Redden in the Petty Sessions of the Unworthy Municipal Court. He had brutally run down one of the most intelligent and active members of the College (in cold blood).

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G. Brookman.

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| 'MERSIL'* | brand mercurial turf fungicide. Controls Dollar Spot and Brown Patch in turf. |
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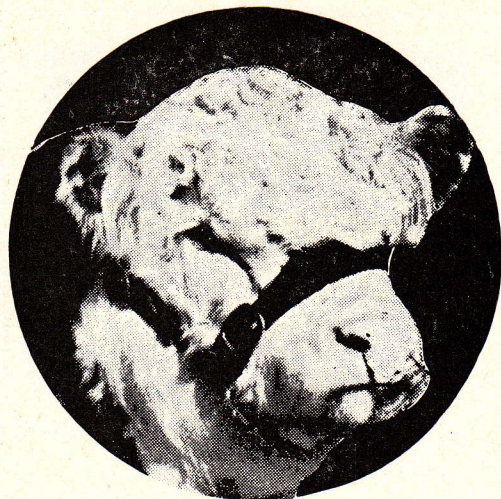
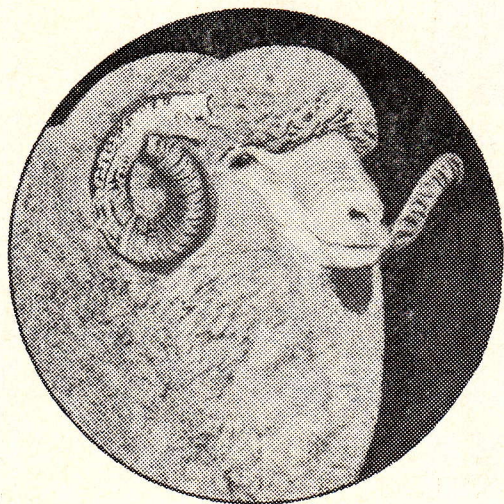
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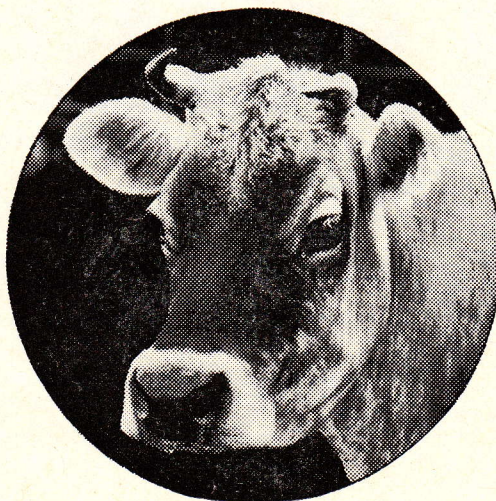
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The Unrecognised Diplomat

What does a diplomate do when he leaves Roseworthy?

Does he tuck his R.D.A. under his arm with confidence and find that

—People are chasing him for a job

—Salaries are high

—He is respected in the community.

The answers to these question are unfortunately no. At present a Diplomat who has spent three years of tertiary education has few employment opportunities.

Some students head to the West Coast or to Western Australia in the hope to share farm a property for a few years before buying one. The R.D.A. to this student has been of some value but is not being used to its full potential.

Some students hope to go back to their fathers' properties, but the R.D.A. is becoming too technical for this student.

Opportunities are available in New Guinea as Patrol Officers and Agricultural Advisers but not many can withstand the isolation.

Land Valuation is a field which attracts a few, but the course is not specific for this type of work.

The field for which the R.D.A. does cater, is the Department of Agriculture as Agricultural Advisers—but alas, the salaries are so low to start with and the limit so far away that very few diplomates actually finish up here. Starting at \$2,670 it takes 14 years to reach the top at approximately \$5,000.

So far the only profession that has recognised the value of the Diplomat is the Education Department. An R.D.A. plus one year at Teachers College to obtain a diploma in teaching together with one first year University subject puts him on par with a Graduate who has a B.Ag.Sc.

It appears then that the wise student must regard his R.D.A. as a

general introduction to Tertiary Education and further studies are required to gain recognition in a profession.

The fortunate student may go to University for another 3-4 years.

—do a course in Veterinary Science.

—go on to the Oenology course

—or enter the Education Department as stated above.

Why then has the R.D.A. such a low rating. Is it a reflection on the early days of Roseworthy—when it was basically a College for farmers' sons. Most men have failed to follow the increasing rate of improvement that the R.D.A. has gone through in the past few years. One person of high esteem has said, and I quote, "The course at Roseworthy has more than kept up with today's requirements in Agriculture, more so than the Agricultural Science course at the University".

One thing that I would like to impress is that the R.D.A. course is not perfect. Only the narrow minded would have such a view. Some specialisation is certainly necessary and should come soon.

Now is the time that the students must think positively. All colleges throughout Australia must combine and standardise courses so that we will stand strong and united. This will take some time. Our immediate hope is that people with influence will recognise our position—and have the foresight to do something about it.

BRIAN BOERTH.



How do you like your eggs Dunn??



"Pop" Inglis

This year saw the retirement of one of the most colourful and popular characters in the recent history of Roseworthy Agricultural College in Ian "Pop" Inglis.

Ian was born at Jamestown in 1900 and when he was three the family purchased a mixed farm near Georgetown. After leaving school he worked on the property until 1941 when he began work at Perry Engineering at Mile End as a labourer. During his 5½ years at Perry's he was promoted to dogman and finally crane driver. On leaving Ian worked as a farm hand on Kelly's property at Tarlee for 7½ years. During this time he gained a second place by ½ a point in a crop competition for the Central Districts. Following this Ian brought a small dairy near Angaston, also working at packing sheds and the cement works. He came to Roseworthy as a farmhand in 1957.

Pop will long be remembered by the students for his ready humour. Many a joke and tale has changed hands in the grader shed or while working out in the paddock. He has seen many amusing incidents during his 11 years at College.

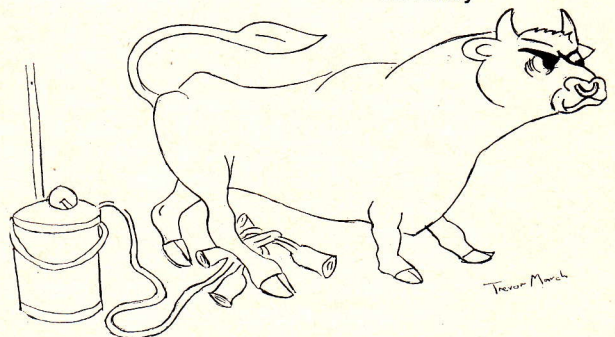
One student after completing a lap

of the paddock came upon his plough sitting where he had last stopped—someone had pulled out the drawbar pin.

Many a student has wondered about Pop's Brandy bottle of cold tea. One day the two students with him were heard to wonder how he kept such a straight line after consuming half a bottle.

Pop is well liked by the students not only for his good nature but also because he realized we were here to learn and was always ready to give us a fair go. I'm sure I speak for all when I thank Pop for the help and instruction he has given over the years and wish him all the best in his retirement in Gawler.

M. Riley





Introducing The President

Ray Norton has been interested in Roseworthy for a long time, and so it seems has his family. His great uncle, Albert Molineux, the founder of the Agricultural Bureau, left a trust fund to perpetuate a prize for the best outside worker in each year. Needless to say, in all his time at Roseworthy, Albert's descendant was never mentioned as a recipient.

Since 1958, however, he has tried to make up for this by putting in his efforts as Farm Superintendent. From this date also he has been manager of this magazine, firstly involving the Association in some large publishing costs, but latterly, thank goodness, he has managed to keep its financial head above water.

In his term as President it is Ray's wish to see the branches of R.O.C.A. more closely linked with the parent body. With this accomplished, the Association could again work strongly in the agricultural community of South Australia. Since being elected President, a sub-committee has been formed to investigate how R.O.C.A. can foster the interest of aboriginal youths in agricultural education.

It is his wish, as President, that all interested members help with this scheme to assist, not only selected aboriginal youths in the community, but our own Association.

Roseworthy College

— 1890

Sir—In reading the Parliamentary reports today I noticed a speech by Mr. Handyside, in which that gentleman made the following reference to the Agricultural College:—

“He looked upon the College as one of the biggest failures in the colony. It was simply absurd to expect boys who attended the college from 14 to 16 years of age to be competent to manage farms or stations, or to start for themselves in agriculture. If they left the college at 20 years of age and then sought to acquire further instruction as to the highest class of farming, there might be some reason in the matter”. As a student of the Agricultural College I strongly protest against such gross misrepresentation of facts in connection with that institution, and the gentleman in question is not the only one in Parliament who has made such a glaring display of ignorance on this subject. The objects of the institution as enunciated in the prospectus are two-fold—1. To train young men for the scientific practice of agriculture and rural economy. 2. To conduct experiments with a view to the advancement of agriculture. From my own personal experience these objects are filled to the very letter, and if students do not profit by the instruction given at the college the fault is with themselves and them alone.

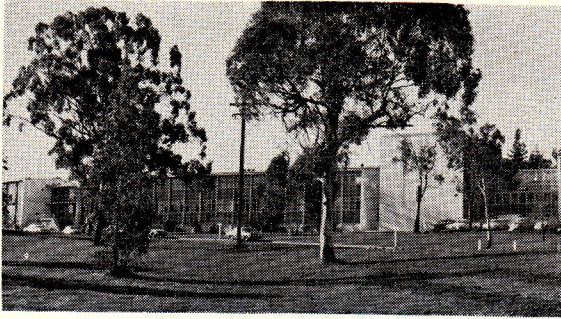
Mr. Handyside implies that boys between 14 and 16 are sent out of the college. This is entirely incorrect. There is not one of the 27 students now at the college under 16, and some are over 20, while the college diploma will not be granted to any

candidate who has not completed his 18th year. To obtain the diploma candidates must have studied at least two years at an agricultural college, and the latter of these at the Agricultural College of S.A., and must pass a satisfactory examination in the science and practice of agriculture, chemistry, field-engineering, and bookkeeping, and in any two subjects selected from the following:—

1. Anatomy and Physiology. 2. Botany and Geology. 3. Natural Philosophy and Mechanics. 4. Veterinary Science. The examinations are, where possible, conducted by outside examiners and surely when a student can satisfy examiners in such a wide range of subjects the institution has not proved itself a failure, but has done its duty and fulfilled its purpose. Agriculture as practised in South Australia is in most instances of a low quality, and in the bettering of its practice such a college as the one at Roseworthy can exercise a powerful influence. But while gentlemen of Mr. Handyside's position persistently depreciate its real merits in a manner so inconsistent with the truth it is indeed hard to expect it to exercise that influence which it otherwise would. The students as a body strongly protest against such misstatements and I personally, in the interest of the college, not only because it is a South Australian institution, but because it is an instructor in so important a body of science, have felt myself called upon to do likewise—I am, &c.

HERBERT A. PARSONS.
Agricultural College,
November 26, 1890.

Ed.—It seems that in 78 years of Parliament there are still some Mr. Handysides who should know better than to open their mouths before they have their facts straight.



New England University, Armidale, N.S.W.

Recently there has been much discussion in the Press and other channels about the merits and shortcomings of agricultural education in Australia. It is becoming more and more obvious that the role of Agricultural Colleges is changing. Many Agricultural Colleges were initially established to cater for farmers' sons, the majority of whom had a poor secondary education and wanted only to "go back on the farm" after a very general tertiary education at an Agricultural College. Nowadays, however, due to the increased educational standard required for College entry, combined with the increasingly difficult degree of study at Colleges, today's diplomate must be of far greater calibre than his predecessors. But are the Colleges really catering for such students or is a more advanced level of education required?

Whatever the shortcomings of Agricultural Colleges and the public's outmoded debased impression of the Diploma, it is felt that a University degree could help solve these problems for some diplomates. Such diplomates are those who perhaps wish to increase their knowledge before returning to "the farm" or, more importantly, those who are interested in agriculture but haven't the means or the desire to own or manage a property. The University of New England, situated at Armidale, N.S.W.,

Is a Diploma Enough?

provides two degree courses which are ideally suited to those in these positions. The courses are Agricultural Economics and Rural Science, both of which are unique in Australia and have already been widely acclaimed.

Armidale is situated 350 miles from Sydney and Brisbane and is 120 miles inland from Coffs Harbour. The city has 12 pubs which support 14,000 people and is a large educational centre having the University, a Teachers' College, a Technical College and many primary and secondary schools. The University is two miles from the centre of the city and lies on a heavily timbered hill overlooking the city, University Colleges and playing fields. Until this year University life was based on a compulsory residential system but in 1969 College residence will be optional. The three men's, two women's and one mixed college are all largely run by the students who are naturally (more) broadminded about college regulations.

The Faculty of Agricultural Economics provides a four-year undergraduate course which gives a training in the principles of economics and their application to agriculture, and leads to the B.Ag.Ec. degree. Although the emphasis is on specialised study of Agricultural economics and farm management, all students

doing the course receive a basic training in economic theory and statistical methods, and an introduction to agronomy and other fields of applied agricultural science. Students are free to choose from four standard courses of study, depending on their chosen vocation. The courses cater for contemplated careers in Consulting and Farm Management Extension, Farm Management Research with Government agencies, Universities or large firms and organisations involved in Primary Industry, International agencies of the United Nations, and within Government and private industry as statisticians.

Since the first graduating class left New England in 1961, a record has been kept of graduates' subsequent careers and a brief glance at these will indicate the very wide variety of work for which their training has fitted them. A total of fifty-eight men and women graduating to the end of 1965 have found employment as follows—

- 13 with four State Departments of Agriculture;
- 12 with the Commonwealth Departments of Primary Industry and Treasury;
- 9 with private companies (chemicals, dairy, marketing consultants, etc.);
- 5 with overseas governments;
- 3 in secondary school teaching;
- 3 in university research and teaching;
- 2 in private farming;
- and so on.

The establishment of the Faculty of Rural Science was due to the fact that it is becoming increasingly apparent that trends in our agricultural employment hierarchy will become more stringent on the quality of personnel involved in research, extension and management. For this reason it is important for an individual seeking a career in agriculture to best equip

himself when the opportunities are available.

University courses in this sphere are designed to give a depth of understanding of the biological and economic fundamentals inherent in agriculture. Details of practice are not emphasised as these change with fashion, experience and economic pressures. The Dean of the Faculty of Rural Science, Professor G. L. McClymont is quoted as saying, "One of the key philosophies of the Rural Science degree course is common to all training in science—that only by depth of knowledge of fundamentals is it possible to understand problems at depth".

The difficulty involved in gaining a University degree is often overrated, although of course, the completion of such requires consistent application. It is felt that many diplomates from Roseworthy should be of sufficient intelligence to gain a degree in Agricultural Economics or Rural Science. Any further information regarding these courses can be obtained from:

The Registrar,
University of New England,
ARMIDALE, N.S.W. 2351.

It should also be mentioned that the South Australian Department of Agriculture offers several Cadetships each year to students who plan to study Agricultural Economics or Rural Science. Such Cadetships are most lucrative and the associated three year bond provides a good introduction to life in the Public Service, as well as ensuring a beneficial and well paid job after graduation. Adelaide newspapers usually print a series of advertisements regarding these Cadetships, near the end of the year.

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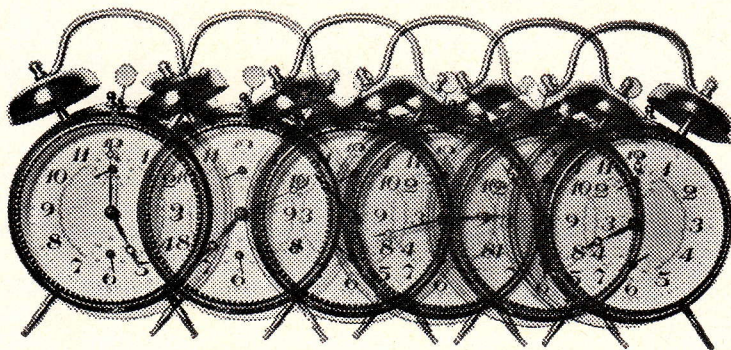
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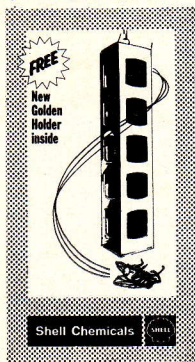


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Letter to the Editor

Dear Sir,

As members of the Roseworthy Old Collegians Association may we record our very strong objection to the inferences in the latest issue of "The Student", that prior to the arrival of "the new order", all that happened at Roseworthy is not worth thinking about.

We know that we speak for most of our contemporaries when we object to this attitude.

In his article "Don't Look Back It's Alright", STUDENT Dawkins, drawing on his wealth of experience, says:—

"Traditions are only as good as their present day application and must never be allowed to stand in the way of constructive progress".

You, Mr. Editor, would surely agree that a complete disregard for everything that has happened in the past is indicative of a lack of direction for the future.

All the great teaching institutons of the world have one thing in common—

they combine a respect for the past traditions with a regard for the future. This is their stamp of maturity.

Assuming this letter is published in the next issue, and we request that you please consider using it, we know that it will be regarded as typical "old scholars thinking".

Nothing we can write here will change this attitude, but let us make one thing clear; as agricultural journalists we are only too aware of the ever changing agricultural scene and of the need to keep firmly abreast of new developments.

We don't knock this; we commend it. But we condemn the emerging attitude that anyone who graduated from Roseworthy before 1962 was an excessive drinker and probably not equipped to do the job expected of him as a diplomate. If any student thinks this is so he should take the time to follow the careers of many old scholars.

The few references to the evil old days in this issue of "The Student" (e.g. a letter from student John R. Kohnke) are only the final straws as far as we are concerned.

Similar inferences have been contained in most statements and speeches made at the college over the past two years or so.

It was, incidentally, a sad thing to see Kohnke's letter so firmly endorsed by the editor. Sad is probably not the right word—sickening is more to the point.

We are, by the way, perfectly willing to do the diploma course again if Mr. Herriot feels that we are not up to the required standard.

Leith Yelland, R.D.A. 1960

Ian Thomas, R.D.A. 1961

Denys Slee, R.D.A. 1961

Richard Fewster, R.D.A. 1964

Bill Turner, R.D.A. 1964.

Reply

Two articles appearing in the 1967 issue of the Student Magazine have raised some comment by certain Old Collegians. Perhaps exception could be taken to certain sentences if they are taken out of context or if one has a guilty conscience, but the general tone of the letters stress the present outlook of students at Roseworthy College—we have improved the course and the college, we are looking forward to bigger and better things and these are our ideas after three years at Roseworthy. You must remember that the "Student" belongs to the Students and it is their privilege to express their views in it. Admittedly their writings may be immature, their ideas may change in the next few years and they have not learnt the art of writing so as not to offend, but these are their thoughts at the present. In any case what would you have written at the end of your Diploma course?

As one's years mount up, one is more likely to look back and talk of the good old days. Possibly I am in a position to look back further than most who have been closely associated with R.A.C. and R.O.C.A.

Most businesses, institutions, etc., have their ups and downs over the

years and Roseworthy has been no exception to this. Perhaps the lowest ebb was during the Student strike (about 1930) and the early sixties was another period when the name and prestige were at a very low point. If we are tempted in 1968 to say—let us forget the past and look forward to a still bigger and better future—is there anything radically wrong. If graduating students can see an improvement, surely older ex students can see a bigger and better improvement.

The educational standard is higher;
We have a fourth year course;
The Diploma has value in the Teachers College;

You have to work to pass;
Student atmosphere is better;
Even the staff have to work harder;
Quoting from the two articles:—

"Although students dislike outwardly the discipline and improvement programme imposed, surely inwardly they agree".

"Has meant a better image of R.A.C."

"We should all see it as an updating of an old tradition".

Surely these sentiments should be supported. I cannot read into the articles any suggestion that students before 1962 were not equipped to do the job expected of them as Diplomates.

I can assure you that the present graduating students are far better equipped.

Just remember that Roseworthy is still the leading Agricultural College in the Commonwealth and be proud that you are an Old Collegian. Whether you like it or not, the rough, tough, undisciplined student days are over. Before offering to do the Diploma Courses again, just check if your scholastic standards are sufficiently high to gain admission.

CLIFF HOOPER.

Past President's Report

7/9/68

I am honoured to present the 70th Annual Report of the Roseworthy Old Collegians' Association.

Membership has grown to a total of 832 members from 801.

Life	- - -	621 (605)
Ordinary	- -	211 (196)

27 Ordinary Members and 6 Life Members were enrolled and 3 memberships were cancelled.

During the year we have been notified of the death of:

J. H. Legg (1917-18)
J. C. M. Fornachon (1922-25)
K. Weidenhofer (1924-27)
E. L. Orchard (1906-09)
M. Hunter (1908-11)
F. George (1913-15)
E. C. Gwynne (1900-03)
P. Knapstein (1901-03)
Rev. Eckersley.

To all friends and relatives we offer our sincere sympathies at the loss of these stalwarts who helped start the tradition of Roseworthy.

Also during the year Mrs. Fred Hillman passed away. A large number of old students will remember the loyal support that she gave the College students over a period of some forty years.

The Association has had a year of steady progress mixed with a few frustrations for the Committee.

The Award of Merit

This year's award was won by Mr. D. B. Muirhead who is to be congratulated on achieving this honour.

The Award of Merit Selection Committee welcomed the appointment of the R.O.C.A. President to that Committee. The Secretary and myself met them and they asked that we continue to try and get more nominations and that these nominations be presented in a more standard form. They consider the nominations should be strictly confidential even to the nominee.

The Committee has discussed these and has taken steps to implement the recommendations which it endorses.

Old Students Cup

This was won by John Dawkins who has returned to Western Australia and is studying Economics at the University.

Cabaret

It was decided to hold a cabaret at the Enfield Hotel in May but as only

three sent their money in by the closing date this had to be cancelled.

It is regrettable that our attempts to get some social activity, other than the dinner, have been failures.

Agricultural Education

The Committee of Enquiry into Agricultural Education invited this Association to present a case. A Sub-Committee of Messrs. Edge, Gore and Pearson was elected and have met but have not yet had the opportunity of reporting to the Committee. Any member who has thoughts on this important subject is welcome to contact a member of the Sub-Committee.

Australian Agricultural Diplomates Association

Progress in the formation of this body has been slow, Frank Pearson was elected Formation Chairman but has been unable to get the full support of one State whose members have a difference of opinion over the functions of the proposed Association

It is hoped that when these differences have been resolved the formation of the Association will proceed—but it all takes time.

The Committee has met three times and we thank Mrs. C. Hooper and Mrs. J. Gursansky for allowing us to use their homes for two of these meetings and providing us with "tea and biscuits" afterwards.

I thank all the Committee for their support and help during the year. Particularly I would like to mention John Gursansky as Secretary and Cliff Hooper as Treasurer. The smooth running of the Association depends largely on these two people but Ross

Ford for his efforts of organising and Editing of the R.O.C.A. Digest must be included in our thanks.

Another member who has helped tremendously this year, as he has for many years, is Frank Pearson who although not a member of the Committee attended all meetings as our delegate to the A.A.D.A. and gave valuable advice on many other matters.

We were all pleased when he was awarded the O.B.E. and offer our sincere congratulations.

We have become used to not getting a large bill for the Student magazine. Do not let us forget to thank Ray Norton whose personal effort is largely responsible for this continuing to happen.

Branches

I was fortunate to be able to attend the Upper Murray and South East Reunions and was very disappointed at not being able to attend the West Coast Reunion. These have all been reported in the Digest. It is pleasing to see the Branches having such successful functions as to me it shows the Association is succeeding in its function.

I was able to represent the Association at the opening of the Engineering Building and at Speech Day at the College and thank the Principal for the invitations.

I attended the Graduation Ball as the Guest of the Graduates and would like to see more support of this function by Old Scholars.

I thank you for your support during the year and know you will continue with this support to the incoming Committee.

H. Stephen

Notable Old Collegian



Leslie Thompson Cowan, who died on 12th October this year, had been known in dairy cattle circles for many years, particularly in the Jersey show ring. The Riverdale Stud at Balhannah was founded by him in 1912 and is still being carried on by his son — Darcy Cowan.

Mr. Leslie Cowan was a noted sportsman in his younger days, and was well known for his interest in racing, being a prominent member of the Onkaparinga Racing Club from 1914 until 1967. Earlier than this, at Prince Alfred College, he was captain of the football team, and also carried off the cup for athletics. He attended Roseworthy from 1905 to 1907, and in that time was one of the outstanding footballers in the college team. He completed his career by playing in a Norwood premiership side.

His intense interest in Jersey cattle, which he so competently bred, led to Honorary Life Membership being conferred on him by the Australian Jersey Herd Society. The same honour was bestowed by the Royal Agricul-

tural and Horticultural Society of S.A. for his 42 years on its Council and his term as Chairman from 1951-53.

Men such as Leslie Cowan become not only leaders in their field through industrious application, but also serve others to further agricultural development generally. They, as he does, leave a gap which is difficult to fill.

We extend to his family our sympathy.

Stan Green



Although his untimely death has been reported elsewhere we as a College feel we would like to pay tribute to Stan Green.

As the Shearing Instructor at Roseworthy for 19 years, he was a friend of many students and I know he used to enjoy working among them. He took great pride in his work, knowing that his contribution at Roseworthy, and many other areas was of importance to the farmer and the wool industry generally. His life was spent among country people, the virtues of whom he was extolling to me on the day before his death and it will be this section of the community, like the students here, who will miss Stan as a personality and a friend.

To his wife and daughter we extend our sympathy with only one consoling thought, that he was working at what he enjoyed doing right to the last.

Student Roll 1967-8

R.D.A.T.

Fourth Year

CRAWFORD, D. M.
ECKERSLEY, G. C.
HOLLOWAY, R. E.
JONES, J. A.
RYAN, P. J.
SCHRAPEL, G. L.
WIGNEY, B. L.

AGRICULTURE

Year III

BOERTH, B. W.
COOPER, J. P.
DAVIES, J. B.
ELSDEN, W. A.
GILES, W. G.
GLAETZER, C. J.
HABGOOD, R. H.
KIRKWOOD, G.
McCALLUM, K. A.
MIEGEL, D. E.
PHILP, B. W.
RILEY, M. J.
ROESLER, W. J.
TURNBULL, R. K.
USHER, T. R.
WATSON, W. D.
WOMERSLEY, J. C.

Year II

BASS, A. W.
BROOKMAN, G. T.
BURNE, P. M.
DORMAN, R. K.
ELLIS, J.
FRIEDRICHS, P.
FROMM, D. J.
GERLACH, A.

GOOCH, D. J. H.
GOODE, C. B.
GRAVESTOCKS, D. W.
GROWDEN, B.
HANSEN, D. E.
HEIN, W. R.
HILL, J. G.
HODGSON, P. J.
INVERARITY, G. R.
KAESLER, F. E.
KELLY, G. T.
LIEBELT, W. J.
LUCK, B. K.
MACZKOWIACK, R. I.
MILLER, R. C.
OLIVER, A. T.
PEARCE, G. J.
PICK, A. W.
POLKINGHORNE, B. T.
REDDEN, P. F.
RILEY, I. G.
STEWART, R. J.
ULBRICH, M. D.
WASLEY, D. R.
WOOD, M. A.
WRIGHT, L. D.
WURST, C. D.

Year I

ASHTON, B. L.
ASHTON, P. M. S.
BARNES, A. J.
BLACK, I. H.
BLENKIRON, K. C.
BOLTO, A. T.
BOURNE, G. J.
BOWEY, P. H.
BRIDGE, T. J.
BROWN, J. C.
CAMERON, J. S.
CARROLL, P. D.
CHAPPEL, J. B.
CHRISTOPHERSEN, N.

CLARK, D. R.
CROSBY, J. R.
CROUCH, W. J.
CUMMING, A. G.
DAWSON, R. P.
DOUGLAS, G. I.
DYER, R. S.
ENDERSBY, J. W.
EVANS, J. J.
FEHLBERG, R.
HOLMES, N. A.
HOPKINS, C. E.
LOXTON, F. J.
MANSFIELD, P. J.
McLAREN, L. D. M.
OLSEN, C. D.
PEARCE, I. S.
PRANCE, T.
RADY, G. L.
RAY, M. A.
RUMBALL, P. J.
SHALLOW, M.
SMITH, P. J.
SNEWIN, A. J.
SNODGRASS, D. W.
SPENCER, D. C.
SULLIVAN, J. C.
TOOP, I. E.
WAKE, T. M.
YEATMAN, T. M.

OENOLOGY

BABIDGE, M. H.
BATTAMS, W. R.
CHAN, A.
EDWARDS, B. F.
FALKENBERG, B. A.
GLAETZER, J. C.
HURN, C. R.
SCARBOROUGH, I. R.
SHAW, P. L.
WHITE, I. M.