

## PRESENT STUDENTS.



THIRD YEAR.
W. R. Birks
L. S. Davie
F. J. Kühne
E. L. Orchard
A. C. Sandland
C. W. Cooke
E. M. Judell
E. O. Brown
T. W. Sobels
S. E. Hall
W. L, Fowles
W. H. Shadforth
J. R. Hocking

## SECOND YEAR.

L. J. Cooke
G. E. Wells
F. R. Sangster
M. O. Weste

G Linnett
F. W. Lewis
H. H. Stephen
R. Moten
P. Rumball
G. M. Buchanau
E. Bristowe
A. I. Stone
H. Clutterbuck
J. N. Entwistle
A. S. Hall

## FIRS'T YEAR.

M. Bruce
C. L. Dunstone
S. R. Dyer
F. H. Edwards
N. S. Fotheringham
K. H. Fraser
S. E. Genders
C. E. P. Goddard
G. G. Hall
M. Hunter
E. R. James
F. D. Kelscy
H. Leake
H. I. Manuel

G C. Mazuse
E. W. Sandland
M. G. Stewart
J. C. Trumble
T. R. Welbourn
F. A. Wheaton
R. M. Wright

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## THE TOWN TRIP FOOTBALL TEAM.

BACK ROW-M. Hunter (Eing.), R. Moten (Emg.), T. W. Sobels, E, R. James, F. T. Cooper, H. Leake, S. R. Dyer, E. Bristowe (Ems.), E. M. Judell (Eme) MIDDLE ROW-W. L. Fuwles, H. H, Stephen, E. J. Clarke. II. Clntterback, M, O. Weste, A. P. Stone, J. N. Entwistle, Et O. Brown (Eme.). FRONT ROW -Mr. Menzie (Timekeeper); W. II Shadforth, G. E. Wells (Vice-Capl.). R Baker (Capt.), S. E\& Hall, M. Bruce, L. Sn Davie, A. C. Sandlamd (Eme.)

## Che student.

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EDITED EY THE STUDENTS.
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JULY, 1908

## EDITORIAL.

WITH this issue The STUDENT enters apon its eighth volume with every prospect of a prosperous year, the twenty-fifth since the foundation of the College. At present there are forty-eight students on the roll (a few less than last year) and of these twenty-two are "first years." The new men are collectively of a quiet temperament, and the average size is small, but in two or three cases there is promise of good ability in various directions.

## CHANGES IN THE STAFF.

Mr. Menzic took up the duties of housemaster during the long holidays, and the conscientious way in which he looks after us is much appreciated. Mr. Pritchard, the new secretary, had the misfortune to arrive during the very busy period just before speech day, but has now settled down to the ordinary routine.

## OTHER CHANGES.

"Billy" was promoked to the position of chief cook shortly after we returned from the bolidays, and has since attended to the comforts of the inner man in a way that will lead to lasting gratitude from the students. "Squire" Olley, who had become quite a character on the farm, had lo leave us early in the term, and "Lary " is now under the care of Mr. Hocking.

## THE IMPLEMENT SHED, ETC.

The term has been marked by the completion of many permanent improvements about the farm and college, chief among which is the new implement shed situated between the dairy and the cow-byres. It is a fairly low galvanised iron structure,
measuring about 60 ft . $\times 180 \mathrm{ft}$., and is thus able to accominodate all the implements, wagons, drays, etc. A substantial brick stallion box, surrounded by an ample yard, has also been erected in the corner of the cow-paddock immediately opposite the barn.

## COOPER'S ISLAND.

The old dam in No. 9, at the bottom of the competition pens, has been considerably enlarged in an elliptical sliape, and a small island built up in the centre, the work being carried out with the neat and accurate finish which characterises everything which Mr . Cooper undertakes. The island is to be planted with a willow and a variety of small aquatic plants, and the surrounding area with several kinds of English trees. The dam is fed by a large open cement drain, takiog the catchment from all the roofs of the College buildings. The College is now fitted with a system of underground drainage also, leading into a large septic tank situated some distance from the southern end of the new dormitory.

## THE FARM.

The chief work on the farm during the term has been, of course, seeding. Generally favorable conditions prevailed throughout, and the crops have all made a good start. Fallowing is now proceeding apace. Owing to the dry autumn and early winter feed has been very scarce, and the stock are still being hand-fed with chaff cut from hay procured from neighboring farms, as our own supply ran out early in the term.

## THE MOTOR.

As we go to press the new agricultural motor, all red, green and silver paint, stands in the old chaff house, awaiting only the arrival of a petrol supply, and an expert to set her going. In a later issue we hope to be able to give a full and favorable account of its capabilities and performances.

## THE ANNUAL BREAK-UP.

The monotony of speech-day proceedings were relieved by two noteworthy incidents. F. K. Watson, the dux of the diploma class, gained a first class with the record score of 86 per cent. Also, the Hon. L. O'Loughlin unveiled the photograph of Professor Custance, which was presented to the College by his students, and which now occupies a position of honor in the dining room.

## SCHOLARSHIPS.

The scholarship winners for this year are : N. S. Fotheringhäm, M. Hunter, A. Goode, S. E. Genders, F. A. Wheaton, and G. C. Mazure. Goode left early in the term and his scholarship has been handed on to H. L. Manuel.

## The Football Trip.

(BY " JACKO.")

THE Fcotball Trip, THE trip of the year, had once more come round, and it was with no smatl amonot of delight, and a certain sense of freedom, that we once more climbed into the old "bus," which was generously lent to convey the team to Reseworthy. Songs and war cries innumerable were yelled to those unfortunates who were not successful in gaining the coveled trip, and with a lash of the whip and a typical Queensland "pronunciation," Coops let 'em go. And joily well they did go, for it was not until we struck the usual bog-hole that the more energetic members of the team were forced to approach muddy Mother Earth, and so lighten the drag.

Witin unusual luck we secured good compartments (too good for some of us) at Roseworthy, and it was not long before the 6.10 p.m.. with shrieks of the whistle, intermingled with our various "footy " songs, slowly started for the old spot?--Town.

In previous years we had the good fortune to meet three teams only, but this trip we were successful in meeting four.

Wednesday saw us fit and well on the Adelaide Oval, and a rattling game was anticipated with Prince Alfred College, which proved to be the case. The first quarter was even in play, both leams having two shots, Princes scoring the greater number of points. From the second quarter on, P.A.C. had a slight advantage, their pace helping them considerabiy. In patches the Oval was extremely bad, which seemed to handicap our men. Although our ruck was almost impregnable, P.A.C. again gained a slight advantage, scoring 4 goals 4 behinds to our 3 goals 1 behind, while in the final quarter, for a while, they had things practically their own way. The final bell rang showing Princes 9 goals 10 behinds to our 4 goals 3 behinds. The game was much better than the scores indicate, and our lads were handicapped to a certan extent by a large and strange Oval.

Princes were best represented by Willsmore, Steele, Wilcox, Magarey, Graves and Don Steele; while College by Baker, Wells, Hall, Bruce. Leake and Cooper.

Goal kickers: Stephen, 2 ; Entwistle, 1 ; Baker, 1.
The umpire, Syd. Reedman, was fair only.
After a quiet (?) Wednesday evening our lads appeared quite as fresh as on the previous afternoon, and another good game was keeniy looked forward to with St. Peters Collegiate School, again on the Adelaide Oval.

The ground had improved considerably during the day, and seemed to suit us better, as our play improved all round. S.P.S.C. knew more of the game in keeping loose, and their pace was their
one great point. In the rack they did not live, Our kicking improved wonderfully, and things looked like a win at half-time. S.P.S.C. scoring 2 goals 3 behinds, while we registered 3 goals 4 behinds. The third quarter was fairly even, and saw some fine work on both sides. The marking and kicking of the Blues was improving, and the end of the third term saw them 3 goals 7 bebiads to our 4 goals 6 behinds. Then came our collapse, for our system seemed to go to picces, and most of our kicks flew into Saints' hands. Although our ruck was doing yeoman service, we could do nothing against the well-trained Blues, and the final term saw S.P.S.C. score 4 goals 1 behind to our 1 goal 1 behind, thus leaving the Blues the victors by 7.8 to 5.7 .

The play right through was clean and last, and saw much goot work on both sides.

Saints were best represented by Le Messurier, Taylor, Murray, Williams, Chapman and Hayward, while Baker, Bruce, Hall, Wells and Fairweather played best for us. Our goals were scored by: Stephen. 3 ; Entwistle, 2.

Tlie umpiring was carried out in a mosl satisfactory manner by Mir. Norden, and was a vast improvement on the previous dey.

Friday saw us at the same Oval once more, where we were to try conclusions with Christian Brothers College. Although we had already played two matches our lads seemed none the worse, and entered into the fray with determination, which resulted in a well-earned win for us. From the bounce we had things fairly well in hand, and in the first quarter gained a substantial lead, while C.BC. failed to score. The second term was the only period in which C.B.C. distinguished themselves, scoring 3.3 to our 1.1. However, after some up and down play the final bell saw us the winners by seven points, scores being: C.B.C., 5 goals 4 behind; College, 5 goals 11 behinds.

The ruck of the C.B.C. was far superior to that of the other College rucks, but the result of their good work was rendered useless by the fumbling and poor judgment of the weaker members of the team.

The light blues were best represented by Hogan, Rollison, Berry, Moy, Carey and Horgan, while Baker, Bruce, Wells, Hall, Clutterbuck, Subels and Dyer did best for us.

Goal-kickers: Entwistle, Stephen, Bruce.
Mr. King umpir $d$, giving satisfaction.
Saturday morring saw us as fit as ever in our final match with Concordia College, which was played on the Unley Oval. Concordia brought out a fairly heavy team, spirnkled with some very fast men, while we had practically the same team that had played in ail previous matches.

In spite of this fact we had little difficulty in checking their assaults. Our shooting for goal was very faulty, for from ahout twenty-six shots only seven found the centre. In the first quarter we started as usual by scoring first, putting up 2 goals 7 behinds to 00 . The second term was even, both teams scoring 2.1. Although they were helped by the wind we had more of the play. Concordia again failed to score in the third term, while with fazlty kicking we registered 1 goal 8 behinds. In the final, Concordia came out to advantage, scoring $3 \cdot 3$ to our $3 \cdot 3$. Thus we had a second win to our credit.

Concordia were best represented by Rudolph, Schultz, Lescir. Hoofmann and Hoopman: while Baker, Hall, Wells, Bruce and Dyer did best for us.

Goal-kickers : Stone, 2, Entwistle, Clark, Cooper, Davie, Fowles.

Without a doubt Baker, Hall, Wells and Bruce were the backbone of the team, and played well and consistently throughout. Mr. Menzie gave the greatest satisfaction as timekeeper, and wielded the bell most lustily. Thanks are due to those old students who supported us, and generously supplied "revivers" at threequarter time. Thanks are also due to Mr, and Mrs. Clutterouck, who so generously issued invitations to the members of the team for their splendid and exlremely enjoyable dance, and all agreed that it was THE night of the trip.

Thus ended a fairly successful and most enjoyable trip, the majority of students returning by the Broken-Hill Express on Saturday evening. The goal-kickers for the trip were: Stephen, 6 : Entwistle, 5 ; Stone, 2 ; Bruce, Baker, Clark, Ccoper, Davie, Fowles. 1 each.

## Farm Notes.

(By B.S.)

$A^{s}$S seeding is the principal part of the farm operations at this season of the year, it will be chiefly dealt with, together with a few other tarm notes of minor importance.
Owing to one of the orchard horses having to be killed on account of sustaining a broken leg hy a kick from one of the wet mares, another beast has been procured. He is a line sturdy type of a horse, though in rather too good condition just now. The orchard has now four of the best horses on the place.

The College has also procured direct from England a motor traction engine. with truck, 4-furrow plough, and cultivator, costing in all about $£ 750$. It is proposed that it will take the place of the present steam engine, and also do most of the ploughing and
so save the horses. It arrived on the 24th of June at the College, and has since been a source of considerable interest to the students, who are anxious to see it at work.

To continue with the seeding operations, it was commenced in earnest a trifle later than last year, although some rape was sown in March. The fields were sown in the following order: -


The following are the details of the seeding in each field in above order :-

## No. 1 (Various Grasses).

Sown with the following mixture of varions grasses :-
12 Acres.


Ebsary's C (Rape).
Sown March 26th. 36 acres drilled in at the rate of 10lbs. seed with $\}$ cwt. bonedust per acre.

$$
\text { No. } 6 \text { B (Kale). }
$$

Sown April 10-14. The kale was drilled in at the rate of 1 lb . seed with $\frac{1}{2}$ cwt. of bonedust per acre.

$$
\text { No. } 5 \text { A (Ensilage Crop). }
$$

Sown April 22-24. The following seed was drilled in with 212 lbs . super. per acre :-


## Odd End No. 4 (Seed Oats),

Sown April 29-Muy 1. The oats were drilled in al the rate of 901 bs . seed and 213 lbs super per acre.

Island (Wheat and Hay).
Sown April 5. 5 acres of Petanclle Blanche drilled in at the rate of 90 Ihs seed and 212 lus. super per acre.

Sown April 27-May 8. Broadcasted 160 acres for Hay with
Wheat, 90 tbs.
Oats, 60 ibs . per acre
Vetches, 101 bs .
2081bs. super per acre having been previonsly drilled in.
May 4.9. 5 acres of Jonaihan Wheat, dritled in at the rate of 851 bs , seed and 212 lbs , super per acre.

June 4. acres of the Petanielle Blanche were re-drilled with 1001bs. Gluyas per acre on account of original seed malting.

## Flett's.

Sown May 12. 29 acres of Gluyas 1st Selected was drilled in with 901 bs . seed and 2191 es. super. per acte.


$$
\text { No } 5 \text { A (Barley). }
$$

Sown May 29-Jnne 3. 921 acres of Square-headed Barley, 2ud selection, drilled in at the rate of 85 lbs , seed and 210 lbs . super per acre.

Sown May 29-30. 151 acres of Short Head Erect Barley drilled in at the rate of 851 bs seed and 210 ibs super. per acre.

$$
\text { No. } 7 \text { A (Barley). }
$$

Sown May 27. 20 acres of Barley drilled in at the rate of 85ibs. sced and 2101 bs super per acre.

$$
\text { No. } 6 \text { A (Bartey). }
$$

Sown June 3-6. Drilled in Square Head Barley, 2nd sel., at the rate of 851 bs seed aad 210105 . super. per acre.

$$
\text { No. } 6 \text { B (Peas). }
$$

June 16-17. Drilled in Peas at the rate of 1001 bs . seed and 1201bs, super. per acre.

$$
\text { No. } 8 \text { (Turnips and Swedes). }
$$

Junc 15-18. 23 acres of Turnips and Swedes drilled in at the rate of 11b. seed and lowt. bonedust per acre.

## Geelong College.

## (By " Hughie.")

IN 1871, the same year by the way as the Franco-Prussian war, Dr. George Morrison founded Geelong College. It started with seven pupils, and to-day it is a school of nearly 300 scholars. It is a building something like our own institution, but about twice as large. The staff consists of the Principal, Mr. C. Norman Morrison, and eight assistant masters.

The College contains a splendid set of roous-a large dining hall, a reading room and a libraty being the three most interesting. The dining hall is very large, and its walls are adorned with pictures of old athletes, while on the end window-a coloured one-is inscribed the College motto and badge, the "Flying Donikey," or to give it its proper name, the "Pegasus." The library is a beautitul room built in memory of the late Dr. George Morrison, founder of the school. The reading-room is a spacious and bright room, and its walls are covered with relics of the Boxer Rebellion, collected by Mr. George Morrison, the Times correspondent in China at that time. On one wall is a row of oak panels, on which are engraved the names of the cricket and football captains, the Cup winners and the Dux list. The chemical laboratory is a highly efficient one, having all the latest and up-todate appliances. The gymnasium contains horizontal bars, swings, ladders, and other necessary contrivances for a first-rate gymnasium. The rifles are kept in this room, in cuphoards built into the walls. All the sleeping quarters are upstairs, and fellows, if rowdy, are sent down to spend the better part of the night till 1 or 2 oclock in one of the form rooms. They generally take down rugs and camp on the table, so they are not so badly off after all.

Perhaps a description of Geclong itself would not be amiss here. It is a town of about 25,000 inhabitants. therefore about one-sixth the size of Adclaide. It is situated on the Barwon River, at the head of Corio Bay. It has been nicknamed "Sleepy Hollow," and is never very lively. Trams have not yet been introduced, and buses constitute the chief mode of conveyance. A fair amount of trade is done with Melbourne and coastal ports.

Owing to Mr. Morrison's discipline and energy, the Cadet Corps is second to none in the schools of the State, while in sport the dark blue and white have always carried everything before them. The oval is a grand one, situated on the grounds formerly occupied by the orchard. The cost of laying it down came to $£ 3,000$. The pavilion occupies the space between the oval and the tennis court. It is perhaps the best school pavilion in the State. Both cricket and foothall matches are played on the same oval. The tennis court is always full of players and is a very
good one. The senior shooting with Enfields takes place at the Geelong butts. while the jumiors fire their Francottes at the private butts of the College. The year 1905 was an exceptionally good one as far as shooting went, the teams winning the senior and junior Sargood Shields, the Cumming Cup, the Field Firing Cup, another Cup, and 19 out of 26 medals-five of them gold.

On the River the College has nol as yet had much chance against the Melbourae schools, always baving been a light crew, and weight tells in rowing. The sheds stand on the left bank of the Barwon, about a mile from the College. They contain a complete fieet of boats : 2 eights, 8 fours, 3 pairs, and 2 pleasures. An annual regattat is held on the Barwon, so that each individual gets his share of racing. and so in time becomes a goodrower. Every Saturday parties go up or down the river to spend the day camping out. The "Willows" has always been the favorite place. Tucker is secured on Friday night, and a start made early on Saturday morning. The journey is completed ahout breakiast time, and that meal is prepared without much delay. Football, swimming, rowing and shooting occupy the time of different parties till dinner time Eventually the sheds are reached at 8.30 or 9 p.m, and everyone is tired but satisfied. Those left at the College indulge in boxing, singing or dancing. Thus Saturday night ends.

## Poultry Notes.

## (W. R. DAY.)

[N THF: Student is ued during March last reference was made to the fourth Egg-Laying Competition which had then been in progress for 10 out of the 12 months. the time allotted in which the 450 hens were to show the interested public their abilities as egg-producers. The leading pens at that time were those owned by Mrs. A. E. Kinnear, Mr A. H. Padman, and the Sunnyhurst Egg Farm, and although the latter pen receded to fourth position during the remaiming two months, these three pens finished in the order given, on the 31 st March, with the fine lotals of 1531 (average per ben 255 ${ }^{\frac{1}{5}}$, 1528 (average 254 $\frac{2}{3}$ ), and 1442 (average $240 \frac{1}{3}$ ) respectively : the fourth pen, owned by the Ontario F.gg Farm, also put op 1440 (average 240). The first and second scores, over 1500 each, constitute a record the world over.

The following figures will show in greater detail the doings of the 450 hens: Highest pen total, 15.31 ; general average per pen, 1080 ; highest monthly total per pen, 154 ; average per hen, 180 ; granil total, $80,959 \mathrm{eggs}$. Thesu figures are all in advance of anything in connection with previous competitions in Sotuth Australia, thus showing the wonderful strides which have been made in
building up the egg-laying strain of fowl during the past five years. One has only to glance at the results of the first competition held duriog 1903-4, the winning total then being 1030, thus showing an advance of 100 eggs per annum.

With respect to financial results : Market value of eggs laid by
 for the year, 5 s .4 d , ; profit per hen, over and above cost of food, 6 s .4 d . ; cost of feeding the 450 hens for the year, £ 120 18s. 5 d ., including all requisites such as meat-meal, shell-grit, quarlu-grit, wheat, znaize, peas, pollard and bran. Total market value of eggs laid during the year, at an average value of $9 \frac{1}{2} \mathrm{~d}$. per doz., £273, leaving a profit of over $£ 150$, which may be considered a very fair return. Of course, we could have shown somewhat better figures but for the fact that about 10 pens ( 60 birds) might easily have been omitted from the test as representing layers, but we must lake the bad with the good sometimes, and it shows that if one could work up a flock from selected layers only, the revenue could be increased, while the expenditure may remain at the minimum. This may be put down at about 4 s . per year per head when foods are al a reasonable price. As will be noted the competition birds cost 5 s .4 d . per head, or approximately $11 / 4 \mathrm{~d}$. per head per week. This excess in cost is not brought about by the purchase of luxuries, but by the high price of bran and pollard, viz, from $101 / 2 \mathrm{~d}$. to 1 s .7 d . per bushel, and wheat $\pm r o m 3 \mathrm{~s} .10 \mathrm{~d}$. to 4 s .11 d . per businel. The fact that these prices have ruled for over a year has been a great drawback to the poultry industry generally, and I believe it has been the cause of a lot of persons selling the few fowls which they had decided to try their luck with, and it is better thus than to try to keep their birds on half-rations, which is a sure means of courting financial loss.

Having tried lo show the cost of maintaining, and the revenue to be derived from a flock of 450 birds of a fair average laying strain. I trust all will agree that those birds equitted themselves in a very satisfactory manner.

Owing to the desire on the part of the Usility Poultry Club to again organise a laying competition, to start on April 1st, it will be readily understood that "hustle" was the word, and not a minute was to be wasted. To them the idea was all right, but the intending competitors had a say in the matter, as when they discovered that the Club had decided to charge an entrance fee of two guineas (as in the first competition), applications rolled in to the extent of 25 , or 50 less than before. The numbers were not considered sufficient inducement for the Club to carry on their efforts in that direction, and their representative approached the Poultry Expert (D. F. Laurie, Esq.) and requestod him to take the reins in the matter. Although the time allowed him (about a fortnight) was
very short in which to make the necessary arrangements, he succeeded in getting together 56 pens. The first great move was the reduction of the fee from two guineas to 10 s ., and this, no doubt, was the means of a quick decision being arrived at on the part of most of the competitors. A second good move was to run the test in two sections the first to include Minorcas, Leghorns, Andalusians, Anconas, etc., to be known as light breeds; and the second, heavy breeds, to include W yandottes, Orpingtons, Jangshans, Plymouthr Rocks, Faverolles, etc., and prizes to be given in each section for the highest commercial value of exgs laid during the year- 1 st, £ $10 ; 2$ nd, £ $5 ; 3 \mathrm{rd}, £ 3 ; 41 \mathrm{~h}, £ 2 ; 5$ th, £ $1 ;$ a special prize of $£ 5$ for highest commercial value of eggs laid during the year in either section ; and monthly prizes of 10 s. each for highest number of eggs each month in each section, April excepted. It will be noted that the prize list is a very liberal one for such a low nomination fee, and the prize money is likely to be more evenly distributed than would be the case of paying just 1st, 2nd and 3rd prizes on the number of pens as a whole. It wonld, however, probably not be so liberal but for the fact that it has been organised by the Govt. Poultry Department, and is backed up by a Government desirous of assisting a promising industry.

The 56 pens were duly occapied by morning of the April 1 st by the following breeds: Section I., by 25 pens White Leghorns, 1 pen Black Leghorns, 1 pen Brown Leghorns, and 1 pen of Minorcas- 28 peas. Section II, by 12 pens Black Orpingtons, 1 pen Bulf Orpingtons, 5 pens Silver Wyandotte, 5 pens White Wyandotte, 1 Columbian Wyandotte, 1 Partridge Wyandotte, 1 Golden Wyandotte, 1 Sidver-Pencilled W yandotte, and 1 of Lang-shan-28. The najority of the birds soon got to work in the egg business, and although not putting up any very large scores, they have kept steadily on. Although two months have gone by we have not received any very serious check in the supply of eggs, but it may yet cone. Tine weather is a very important factor in egglaying tests. and we will no doubt experience some cold wet weather in the near future. That, with the price of eggs, viz., 1s. 6d.. will be quite sufficien' to steady the supply. As pointed out the scores have not yet been at all high, 34 being the highest obtained during any one week, and the score for April, viz, 3,317, will not be considered startling from 336 hens, but it is not to be expected that they will get away strongly after leaving their homes and in some cases travelling a long distance, as we have pens from Victoria and Western Australia. And again, there is not any prize for April, and if the fowls get to know that you cannot blame them for not putting up records for the first month.

The total for May, 4.935, is better, and on the upward grade, making a grand total for the two months of 8,252 . This is 542
eggs less than for the corresponding period last year, with 19 pens, or 114 hens, less than we then had, or, unfortunately, we might say 20 pens, as there is one pen here which has failed to score to date.

The type of the birds under review is on the whole quite up to the average, and although a laying test is not quite the place to look for show birds, there are some beautiful specimens entered in the Orpington class, and if they only succeed in proving their value as egg producers, they should indeed be of great value to their owners. The Wyandottes are also well represented, and the Leghorns are a nice lot: but type does not seem to be so prowninentor so well developed in the light as in the heavy brigade. where, if form or type is present, birds of a majestic appearance are to be found. But one is apt to lose a lot of one's enthusiasm for this class of bird, for as layers they generally develop disappointing habits, just at a time when eggs are badly wanted. They either decide to go into a moult for a few weeks, or spend a part of their time exploring the broody pen while it is yet early in their business year. They have already been represented by about 23 of their number, for some eight or ten days undergoing solitary confinement as punishment for desiring to hatch chicks when not required to do so.

## To Renmark, via River Murray.

(By "F.")

0N arriving at Morgan, after a very tedious railway journey, you see before you the broad expanse of the River Murray -. that Nile of Australia Morgan is a busy little town, owing to it being the centre of the shipping of the Murray as far as our State of South Australia is concerned.

On boarding the steamer awaiting, namely, S.S. Ellert, you are immediately struck by the little depth of water these boats are navigated in, that is, in summer. They work their way up this vast river in an average of four feet of water, and can be navigated in water of about 2 ft .9 in . in depth. After being installed on board there sounds a tiny little whistle, the ropes are hauled in, and you are off. The Murray, as seen from the moving steamer, is a beautiful sight, especially on a bright sunny morning; one bank being a precipitous cliff, while the other slopes gently away like one of our seaside beaches On either bank you see giant gums towering, and as far as vegetation is concerned these gums are all you see for hundreds of miles.

The Murray River. Irom Morgan to Renmark ( 200 miles) has approximately 3,500 bends or turns, and with numerous sand-
bars, this makes it hard to navigate when the river is low, as the channel runs from one side to the other. As the steamer moves along, towing her barge of cargo, every now and then a settlement bursts into view, consisting of a few modest homesteads. with vineyards in luxurous growth. As yel these settlements have made no progress, except at Renmark, on the South Australian side, so living there men are practically spraking still pioneers.

On arriving at Renmark you see prosperity at a glance. One main street, with a beautiful hotel, which would be classed excellent when compared even with the best Adelaide "pubs." For about five or six miles you see vineyards and orchards all in beautiful condition, and a picture to the eye. A word here on the irrigation system of Renmark would not be amiss, as there is no private irrigation at this settlement. The town is situated on a bend of the river, and an inland creek or "billibong" runs across this curve. Along this at intervals are four big pumping stations, run under the management of the Renmark Irrigation Trust. From these various centres the water is ciespatched by big channels to various orchards and vineyards all over the country, and these places are flooded in turn. This system is advantageous, as the grower does not have much trouble re water, and it costs him £ 1 per acre a year for six waterings of about a foot deep. The system, therefore goes on without a hitch. The chief, and I may say only, industries is raisin drying, fruit growing, and the production of navel oranges. The raisins are all sent to the Renmark Packing Union, where they are graded and despatched to market, likewise all the fruit.

Some growers have veritable gold mines in their orchards. To give an example: One noted settler had seven acres of peaches, off which he harvested three tons of dried fruit per acre. which brought him in £85 per ton; $£ 1,785$ off seven acres, it makes you open your eyes. During fruit harvest there are about 500 men, besides local hands, employed at Renmark, showing the extent of the production.

After seeing this thriving settlement you wonder why more use is not made of the million of acres of land lining the banks of the great River Murray.


## Outline of Experiments with Cereals, 1908.

(BY"A. E.")

THE experimental work in connection with cereals this year covers a wide range. The usual yielding capacity tests are represented by eighteen plots of about an acre each, the varieties being chiefly duram wheats. These plots are situated in Fletts, they are drilled in perfect style and present a very fine appearance. In No. 5A, about thirty varieties, chiefly local wheats and barleys, are undergoing selection in snall "handplots," while the product of fifteen similar plots of last yrear has been planted in larger areas (also in Fletts), for the purpose of raising improved, pure-bred seed in suitable quantities to place on the market as seed wheat. Cross fertilization is being carried on in a comprehensive manner. No fewer than fifty-four separate crosses produced last year are represented variously by from one to twenty plants. Also the grains produced last year by thirteen crosses of 1906 have again been planted, the offspring of each criginal crossbred grain being sepharately grouped with the object of testing the application of Mendel's Law to wheat crosses. A very interesting object lesson will be provided by the variety block, which contains specimens of upwards of one hundred varieties of wheats, oats, and barleys, Besides this work the following special experiments are also being conducted: -

## DEPTH GERMINATION TESTS.

This experiment is to test the effect of depth on the germination of cereals; the varieties used being wheat, oats, and barley.

The experment is being carried out in two soils, namely: clay loam and sand. The depths at which the grains were sown varies between the limits of $\frac{1}{2}$-inch and 6 -iaches, and every $\frac{1}{3}$-inch between these limits.

At each depth, and in both soils, 50 grains each of wheat, oats, and barley were sown, and accurate account taken of uamber germinating each day. This experiment will be carried on to the ripening of the grain to test the effects of depth on the growth and the maturing of the cereals.

Preparations are made to give the same test to maize, sorghum, and millet, which of course will not be sown till the spring.

## TESTING THE EFFECTS OF FEEDING DOWN ON

## VARIETIES OF OATS, BARLEYS, AND WHEAIS

This experiment is to test the advisability or otherwise of feeding down oats, barleys, and wheats, and if so, to show the period of their growth when it is best to feed off. Each variety consists of 1-20th of an acre, which is divided into five equal parts
each 1-100th of an acre, which will be cut close to the soil at regular intervals leaving one section uncut for comparison.

Varietics consist of:-Oats 14 ; barleys 3 ; Wheats 3 .

## SMUTTY BARLEY EXPERIMENT.

This experiment is to determine whether we can rid a barley crop of smut by feeding off with stock and still get a profitable return of grain.

We can certainly rid the crop of any smut that may be present by feeding off as has heen demonstrated to us a number of times now; when part of a barley crop has been cut as green feed and then allowed to ripen its grain, the grain has been absolutely Iree from smut, when the part of field left uncut has been very smutty. But whether this has been a profitable return of seed has yet to be proved.

The experiment consists of the growing of barley which was previcusly rubbed thoroughly with smut spores to ensure infection. Parts of the block of barley will be cut close to the soil at regular periods leaving one part uncut, and a comparison of yields taken. This culling at different periods should also demonstrate the best period to feed off barley.

## Concerning Horses.

## (" WandOO.")

TJIERE are many kinds of horses, differing in colour, in shape and in fatness; there are buckjumpers, high-steppers, stumblers, pollers and jibbers, or "sooners,"-i.e., they would sooner not work.

The horse is a noble animal--at least that is what people tbink that do not work them, but if you get hold of a horse that, when you are out driving, absolutely refuses to go, you do not consider it notle, but devise method by which to make the animal go, such as pouring water down the horse's ear, lighting a fire bencath the horse, or whipping it with barbed wire, and various other methods of refined torture too numerous to mention, but all lowards the same end, to get a move out of the animal. Should any of the methods of persuasion fail, you sit down and curse it, and if more than one is present all the better. You curse by the sum, moon and slars; you curse that animal by its past, present and future and its anlecedents; you can curse until you are utterly exhausted, and the atmosphere begins to turn blue and black, but all to no pur-pose-the horse is still there. You next try passive resistance, by calmly sitting down uutil something turns up, and meanwhile meditating on things in general and this horse in particular. Should nothing turn up to induce that abimal to change its mind, then


## "IAN LAD."

The College stallion, which took first prize in the three year old class at the last September show, being beaten for the championship by his sire, "Ian Hamilton."
perhaps the ignominious spectacle is seen of you leading the horse home, and perbaps your friend dragging the vehicle home.

If when you are riding or driving the horse shows a propensity to go where you have no desire to, particularly if it desires to run against anything to see whicl is the stronger-let it ; the thorse knows what he is doing, and how can you tell what the horse wants? If your vehicle bappens to be the weaker, and you turn a double somersault on to your head and be laid up with several minor injuries, do not mind ; you can guess that the horse was just conducting a scientific test of the relative strength of things, and the vehicle happened to be the weaker.

Horses have often been knowe to save human lives, but a horse does nothing without a purpose, and if he saves a person one day he will make up for it some other day, not necessarily on the same person, and even a small-sized horse will throw the biggest man unless he is very careful.

If when you are amongst herses they show a strong inclination to kick or bite, do not get wild and give them a hiding, as it hurts them and gives them unnecessary pain; but rather let them bite and kick you to their hearts' content ; it is good for them, as it exercises their various muscles, and moreover it does not hurt them in the least, which is the main factor.

Some old stagers are adepts at tonlocking doors and gates, but this is simply a means of getting out of the cold into the stable, and, being generous, they naturally let the others in as well ; when the students find out and have to turn up and put the animals ont language is most sulphurous, and the horses naturally wonder what is wrong; they knew where the best place was.

From these few sagacious remarks it will be ssen that it is plain that the best treatment to give a horse is to let it do as it likes, and in general this will be found to cause least annoyance to the owner, and the maximum joy to the horse-which is the one and only object sought.

## Old Students' Association.

0LD Students are reminded of the approach of the Annual Dinner during show week in September. Every member in town at the time is requested to make a point of attending, and to induce others who are not members to attend also.

We should all endeavor to make the gathering as large as possible, for the greater the number present the more enjoyable will the evening be. In all probability the dinner will be held as usual on the Thursday evening of show week, at the Old Exchange Dining Rooms. Pirie Street. The hour, six o'clock,
enables eld Students to come straight from the show grounds, and, if absolutely necessary, to leave in time to keep other engagements alterwards.

Last year the Committee initiated a musical programme, which was much appreciated, and we hope again this year to present musical items by old students, and others. Business will occupy a portion of the time, for of necessity there are various matters to attend to, such as election of officers, Ridley memorial, and others. With regard to the Ridley memorial the interest seems to have flagged so soon, as collecting cards were distributed. Menbers were enthusiastic enough when the matter was broached, but although the cards were made returnable on December 31st of last year, but very few have come to hand.

Tis true some slight opposition to our scheme was offered by the various bureaus in the country, but that was settled by the delegates to the last conference. Apart frcin that, however, we as an Association initiated the movement to celebrate the 25th anniversary of the founding of our College, an event which falls due in March next. It is of course impossible that any plan can now be arranged for that date, and consequently it will have to be pustponed. Apart Irom this, kindred institutions in other States are not far behind us regarding their age, and it behoves us to be stirring unless we desire them to be there first.

Only quite recently a sum of upwards of two thousand pounds was collected in a shorl while for a prominent cricketer. With all due respect for sport and a true sportsman, it resolves itself into a question as to whether the work of such men as the late John Ridley is of as much benefit to the commanity in general as the wielding of bat and ball in the realm of sport.

One may say that spert appeals to a class who know little of Ridley, and care less, but one cannol help thinking that those who can appreciate the magnitude of Ridley's invention slould be able to hold their own, and to give honor where it is so apparently dae. Sofar but very few cards have been returned, and about thirty poonds stards to the credit of the fund in the Savings Bank. The Committee would ask all uld students to bestir themselves and return their cards with as much money as they can collect. II anyone cannot collect a few subscriptions, or does not dusire to do so, the Committee will be obliged if he will simply return the card as sent to him. [t is not simply a matter as to whether a man is intimately connected with the growing of grain, for everyone derives, either directly or iodirectly, some benefit from the general adoption of such labor-saving appliances as the stripper.
H. E. Laffer, Hon. Sec. Old Students' Column.

R.BAKER, F. T. Cooper, E. J. Clarke, and W. R. Fairweather, slill find it hard to leave the old spot, and their assistance, especially in the football teatm is much appreciated. Cooper and Clarke are fulfilling the duties of suib-assistant-experimentalists, Fairweather has taken a permanent position on the V. and $O$, and Baker is staying for the pruning only.
W. C. Kubhne enjays the honour of being second in command. of the poultry yards.
F. K. Watson has again taken up his abode at the College termporarily as laboratory assistant.
J. A. Horrocks has obtained a very good position as manager of a large mixed farming and fruit-growing establishment at Watervale.
R. G. Williams has been putting in time on his cousin's station at the Burra.
J. K. Gardiner and S. A. Brown are working an extensive orangery and fruit garden at Mitcham.
A. W. and A. A. Magarey are at present wrestling with a scrubby piece of land near their home at Blackwood.
J. G. Snell and I. Fowler were working on a vineyard at Coonawarra, in the South-East, last vintage.
E. Leishman is working on an experimental farm in New Zealand.

## A Student Criticised.

$H^{\top}$E was a very quiet, easy-going, inoffensive fellow, who never took any uart in any of the ceremonies dear to most students. He never indulged in any violent exercise in the way of sports with the exception of a little swimming ; but then, when he was swimming, it was absolutely refreshing to watch him, for he represented nothing so much as a pocket edition of the mythical sea serpent, and it was often a matter of wonderment amongst other fellows how he managed to develop so much energy with the thermometer at 112 deg . in the shade. On account of his gentle, motherly disposition, timid new fellows generally seek his room as a haven of rest in which to have a quiet chat with its owner on "how to avoid coming in contact with the noisy practical jokers."

He has now and again been seen indalging in the luxary of kicking a football, and the exceedingly neat way it was performed drew everybody's attention. Even when he managed to catch the ball with his toe, which he did now and again, it was too risky a thing to say where it was going-but one thing is certain: it never went where the kicker intended it to.

It bad been rumoured that he had al one time been in charge of a fishing cutter ; at least everybody surmised so by the partiality he still had for fish in any shape or form ; when fish was unobtainable pieces of very dead meat, carried in his coat pockets for weeks at a stretch, served to remind him, by their gentle odour, of the "good old days."

He bolds very strong " Republican" views, and is a staunch supporter of the " Labor Party," and no doubt considers his chance a good one, in the matter of Premier, at some future date; at least, his criticism of the Labor Party at the present time would lead one to that conclusion.

He has developed the typical clodhopper's walk, and fellows have often remarked that it is not al all a difficult thing to imagine the sibbject of this sketch 20 years hence, settled on the land in the genuine Australian fashion.

## Committees, ete.

THE students' annual general meeting was lield after study on May 1st, the business being the election of officers and appointment of committees for the ensuing year. Mr. Menzie took the chair for the evening and conducted the meeting in a business-like mamner.

Mr. Byard was unanimously elected Sports Secretary, and entering upon his duties straight away took up a position on the platform. Much enthusiasm was shown by all the fellows, which argurs well for the success of our various undertakings, and after many exciting contests the following efficers were elected :--

Athletic Club:-President. Professor Perkins (ex-officio); Vice-Presidents, Professor Angus. Mr. D. Menzie; Secretary, D. A. Byard ; Assistant Secretary, M. O. Weste; Treasurer. W. R. Birks ; Committeemen,' W. I. Fowles (3rd year), G. E. Wells (2nd year), M. Bruce (1st year); Football Selection Committee, R. Baker (Captain), G. E. Wells (Vice-Capt.), W. L. Fowles, M. O. Weste, M. Bruce; '1eunis Committee, T. W. Sobels (3rd year, Secrelary and Vice-Captain), G. E Wells (2nd year. Captain), M. G. Stewart (1st year); Dance Committee, W. H. Shadforth (Secretary) and E. L. Orchard (3rd year), G. E. Wells and G. Buchanaz (2nd year), E. R. James (1st year); Student Committee, W. R. Birks (Editor) and E. L. Orchard (3rd year), M. O. Weste and F. W. Lewis (2nd year), F. R. James (1st year); Council Comaittee, E. L. Orchard (3rd year), G. E. Wells (2ud year), S. R. Dyer (1st year).

The following students were chosen by Professor Perkins to act as Sub-Librarians :-W. R. Birks, L. S. Davie, L. J. Cook, and G. E. Wells.

Since the holding of the above meeting D. A. Byard has resigued the position of Secretary on account of his leaving the College, and at a special general meeting of the Club S. E. Hall was elected to the position unopposed.

## Social Matters.

(BY "PARSON.")

ASMALL dance was given by the students on June 12th. which proved a great success considering the prevailing climatic conditions. The dining room was tastefully decorated with vine leaves, which gave a very pretty effect when the gas was lighted in the evening. The supper room and tables were deeorated with ivy, to which were added flowers and asparagus fern, which trailed from vase to vase on the supper tables.

Professor and Mrs. Perkins received the guests, and when programmes had been arranged dancing commenced and proceeded merrily till 12 o'clock.

The students' thanks are due to Mesdames Perkins and Richardson and Miss Bennett, who worked so energetically in the morning decorating the supper and dining room, for their services, and also to Mr. W. R. Fairweather, who, is the absence of Mr. Laffer, kindly acted as M.C.

## Football Notes.

THIS year we are able to place in the field a fairly strong football team: with great improvement of some of our last year's players, and the addition of a few good men amongst our new arrivals, amongst whom may be mentioned Bruce, Dyer, Leake, James and Hunter. These men will help to fill the gaps left by those who have finished their course, though we miss one or two such as Gardiner, Brown, Wilcox, Horrocks, Wiiliams and Byard ; the last named, we regret to say has just left us, after becoming one of our most prominent backmen.

The combination of Wells, Weste, Clutterbuck, Leake and Fowles forms a sound defence, and takes slrategy on the part of the enemy to penetrate.

So far we have been able to find only one wingman, Sobels having improved greatly on his last year's play, but others are beginning to show form in this position. The forwards, led by Brace and Cooper, show an improvement on last year, but there
still remains room for greater combination to gain us the honour of heading the premiership list.

The handball and general combination of the team as a whole is a vast improvement on that shown last year. We have again joined the Gawler Football Association, and hope to occupy a better position on the premiership list than that occupied by the team last year.

Here we may mention the most consistent players to date :Baker (capt.), Wells (vice-capt.), Fairweather, Bruce, Weste, Hall, Cooper and Sobels.

## COLLEGE V. SOUTHS.

May 9th.-As usual at the beginning of the season the team had not struck form, and were consequently fairly easily defeated. After a fair game the Souths secured a victory with the scores showing: Souths, 11 goals 20 behinds, against College, 1 goal 4 behinds. The following players worked hard to avert a defeat: Baker (capt.), Fairweather, Wells, Weste, Byard and Sobels.

## COLLEGE V. WILLASTONS.

May 16. Since the first match the team has greatly improved. This was shown by their defeating the above team after a good game. The victory was practically gained by our superior combination. Scores : College, 7 goals 9 behinds: Willastons, 3 goals 4 behinds. Best players: Cooper, Baker. Bruce and Fairweather, Stephen, Hail, Wells, Weste, Sobels, Byard.

## COLLEGE V. WASLEYS.

May 23.-As usual this match is an easy win for the College. although played with a very weak team. Scores: College. 16 goals 11 behinds : Wasleys, 7 goals 5 behinds.

## COLLEGE V. CENTRALS.

May 30.-This is the third Association match of the season, and would most probably have been a victory for the College but for the bad luck of being unable to procure our best team on account of illness and absence. Atter a real good tussle we once more suffered defeat. Scores: Centrals, 8 goals 12 behinds ; College, 5 goals 3 behinds. Best players: Baker, Fairweather, Sobels, Bruce, Weste, Wells and Hall.

## COLLEGE V. KOSEWORTHY.

June 13.-This match is hardly worth mentioning, as it was more of a bun-scramble than a football match, the cause probably being that the above club is a newly-formed one this season. Scores: College, 14 goals 22 behinds; Roseworthy 2 behinds.

S. P. Q. R.

H
LL old bottles, test tubes, bits of gauze, etc., bought, solu, and exchanged; straight dealing guaranteed. No. 20 "F.K," Rottenham Row.

## Gag's.

"Pot!"
Cork.
Still out.
Hydro bottle
No r-return.
Ore di-ck-en.
We must elope.
By Hanover.
Oo easy.
" Giant."
"Skip."

## Tennis Notes.

(By "Racquet.")

TENNIS has not been mach of a boom this session, owing to the football season, eut we are glad to see that a number of energetic first years bave been taking possession of the courts. There are not many brilliant players amongst them, but with practice they ought to give a good account of themselves in the season. Those who seem to have a fair idea of the game are: James, E. W. Sandland, Goddard, and our new Housemaster. Mr. Menzie. Although we have lost our famous double (G. R. Williams and J. A. Horrocks), our team promises to be a good one. Those who we have left of last year's team are:- G. E. Wells, L. S. Davie, M. V. Weste, and T. W. Sobels, with the emergencies-F. J. Kühne, and E. L. Orchard, so we ought to be able to put out a fairly strong team.

Monday, June, 8th, being a holiday, we invited the St. Johnswood Tennis team, whom we have met before, up from town. After a good day's hard battle, we were the losers by ten games. The College were without the services of M. V. Weste, who took part in a football association match, and this place was filled by F. J. Kühne. The captains decided to play all doubles, which provided more lennis. Two rounds were played thus, each double played six sets. L. S. Davie and T. W. Sobels had a tough game with Packard and Chambers, winning by 9.5 , but in the second round they lowered it to 9-3. G. E. Wells was not used
to his new partner, but played a splendid game. Our third double was rather weak, not being up to their usual form. The visitors, after having a good day's outing, caught the College conveyances at 5.30 , and left for the station. The final scores were :-

| St. Johnswood | .. | 9 sets | 124 | games. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| R.A.C. | .. | sets | 114 | games. |

## TOWN 'IRIP.

At the end of last term, the exams. then being over, and having obtained permission from the Principal, we determined to make our annual tennis trip. The following players composed the team : J. A. Horrocks (Capt.), G. R. Williams (Vice-Capt.), G. E. Wells, L. S. Davie, M. V. Weste, E. L. Orchard, F. J. Kiihne, and I, W. Sobels. We left the College on Saturday morning, March 7th, and our first match was to lake place on that afternoon. Having arrived in the city early, we had plenty of time to get over our short journey. With "Levi" at our head, we caught the 1.30 train to the Semaphore, where we met our rivals on the local courts. The day was not an ideal one for teanis, being very hot and sultry, but as we were used to it, we did not mind. The courts were in good condition; but our opponents were too strong for us, and won comfortably. We have to thank the young ladies for being kind enough to supply us with afterncon tea. After a good afternoon's outing we journeyed back to our destination Having thus lost our first match, we were not disappointed. Uut determined to put the "acid" on in our next match. This took place against Prince Alfred Cullege on Tuesday afternoon. We were met by the Prince Alfred players, and commenced our match at 2.30. Horrocks and Williams were too good for Graves and Thompson, the first pairs, whilst our other two doubles won comfortably. Having thus won all our doubles the match looked very much in our favor. Our captain put up a good fight against Thompson, their first man, but was unsuccessful. M. O. Weste and T. W. Sobels also lost their singles, whilst L. S. Davie, G. R. Williams, and G. E. Wells proved victors. After a splendid afternoon's sport we proved too strong for our opponents. and won a fine victory by 6 sets to 3 . After the match we were invited to tea by the kindness of the headmaster ( Mr . Chapple). We were then shown over the College, and left for our respective homes. We must thank the headmaster and the team for their kindness to us.

Our next match was to have taken place on the following Wednesday against Christian Brothers' College, but owing to illness amongst the students we were unable to play. Thus finished our successful tour, and on Thursday morning we caught the train and journeyed back to the same old college.

## Wanted to Know.

Who's biting?
Who wants tunin'?
Who lit up the moon ?
Who's on stock?
Who said I was on stock?
Who kept order in the court?
Who's the expert chemist?
Who's a third year stoodent?
Who can't shoot straight?
Who uses the electric brush?
Who's a walking meat shop?
Who lost a bloomin' shillin'?
Who would rather duck than wait for the splash?

## Rifle Notes.

(By " TARGET.")

T
HE annual general meeting of the Rife Club was held on May 7 th, the following officers were elected for the coming year, 1908-9:
President, Prof, Perkins; Patron, Dr. Maher; Vice-Presidents, Pro. Angus, Vet. Surgeon Desmond Messrs. Richardson, Jamieson, Paull, Quinn, Suter, Laurie, Loxton, Mathews, McEwen; Chairman, Mr. H. E. Laffer ; Captain, Mr. W. R. Day ; ViceCaptain, R. Baker; Hon. Sec. and Treas., F. T. Cooper; Assistant Sec., F. J. Kuhne : Committee for third year -Fowles. Birks ; second year Sangster, Moten; 1st year--Melbourne.

We have starled this year with less interest taken in the Club than usual, but with a far stronger team as our scores will indicate.

Now that the winter has set in the light begins to fail so quickly, very little practice can be had at the range in the afternoons.

I must now thank the following gentlemen for their help and interest they have taken in the Club this year, Prof. Angus, Dr. Maher, and Mr. Paull.

Prof. Angus has again kindly presented the Club with a Gold Medal, which will be awarded to the member shooting the be:t average in matches for the year.

The following are the averages to date: -F . Cooper. $95 \%$; Mr. H. Laffer, $93 \%$ Mr. W. R. Day, $91.5 \%$ R. Baker, $91.5 \%$; Mr. W. Spafford. $90.5 \%$ F. Kuhne, $90 \%$ R. Birks, $85.5 \%$.

Our last match saw us put up our record score since our formation, the score 652, beating our previous record by 28 .

The following are the matches fired since our last issue :

## COLLEGE V. WATERVALE.

February 15 th-Cooper, 94; Kuhne, 93; Mr. Taffer, 90; Baker, 88; Dunlop, 85; Mr. Day, 82; Mr. Spafford, 82. Total 614. Watervale 651.

## COLIEGE V. MITCHAM.

March 14th Cooper, 92; Baker, 88; Mr. Laffer, 88; Mr. Spafford, 88; Mr. Day, 87; Billinghurst, 82, Magarey, 81. Total 606. Mitcham 617.

## COLLEGE V. NOARLUNGA.

March 21st-This was a three range match fired between the two clubs not in connection with the Association. Mr. Day. 145; Cooper, 142; Kuhne, 135; Mr. Laffer, 129; Baker, 123; Weste, 105; Judell, 95. Total 874. Noarlunga 917.

> COLLEGE V. RHINF VILJA.

April 11th-Mr. Day, 94 ; Cooper, 93 ; Kuhne, 89 ; Baker, 88 ; Mr. Laffer, 88 ; Mr. Spafford, 84; Weste, 83. Total 619. Rhine Villa forfeit.

> COLLEGE V. CLARE.

May 9th-Mr. Day, 94; Cooper, 93; Mr. Laffer, 92: Mr. Spafford, 90; Baker, 88; Kuhne, 88; Mr. Menzie, 79. Total. 624. Clare, 643.

COLLEGF, V. IWO WELTS.
June 13th-Cooper, 97; Baker, 95: Mr. Laffer, 94: Birks, 94; Kuhne, 92; Mr. Spafford, 91; Mr. Day, 89. Total 652. Two Wells forfeit.

We have several new members joining this year, the most enthusiastic being our new house-master Mr. Menzie, who I think, after he gets his rifle in good going order, will make a name for himself on the range. There are also one or two more who should become good shots if they take an interest in the shooting, but practice makes perfect.

## Extracts from an Old Prospectus.

0TUDENTS may enter the College either as: A. Practical Students ; B. Science Students ; or C. Out Students, who will not be allowed to reside at the College.
Practical stuients are required to work regularly on the farm, and will be paid for all work performed.

Science students may devote themselves chiefly to the sciences in connection with agriculture, farm work being purely voluntary.

A few senior students may have private rooms at an extra charge of $£ 15$ per session.

Term of residence, 2 years. Two sessions in each year, viz., from Feb. 1 to Jube 30, and from Aug. 1 to Dec. 23.

The progress of students will be tested by weekly examinations.

The College Certificate is obtainable by duly qualilied students who pass in A griculture. Chemistry, Book-keeping, and any one of the following : Geology, Botany, Surveying, Mechavics and Veterinary Science.

The farm is 828 acres in extent.
Students are to attend morning and evening prayers, and all servises in the chapel.

Students are requested to be in the College when doors are locked in the evening.

Students wishing to go begond the boundaries of the farm are to write their names in the porter's book.

Students excused from duties on account of indisposition are not to go beyond the College paddock, No. 9A.

## Corpespondence.

"Hughie."-Glad to hear you find the harrows a suitable driving turnout.
"Frogawler."-Re finding temperature of horse : Would not advise inserting thermometer into the hoof.
". Muci Wakit."-Have referred your suggestion of spitting on bands in milking to the dairy expert. He considers it an admirable idea, but has referred it on to the Central Board of Health.
"Baron Evan."-No yer carnt lead two sevens of one suit.
"Gee Gee." Would advise still using old-fashioned kerosene for lighting fires. Your practice of using water suggests that you are scarcely 'ail there.
" Buc."-Your peem shows that with practice you will develop along the right lines. At present, however, scarcely acceptable. For instance, following lines are rather crude:

Oh, mother, may Igo out for a thwim?
Oh, yeth, my dear Goosanna,
But never wallow in the cesspit again
In that there Irog-like manner.
"Not-lost-but-gone-hefore,"-Cannot give any definite rule for distinguishing between the Yankee and the yellow cart. Would advise bringing all your senses and faculties to bear upon the matter.
"Kinks." - Have given your point of etiquette careful consideration, and must insist that a double-action, reciprocating, curly twist of the little finger is wholly unnecessary when acetating the butter.
"Oesophagus."-Sure your generosity in throwing implements about is appreciated, but trust the recipients thereof will soon recover from the effects of the ordeal.

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