

The Student.

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EDITORIAL.

THIS number of our columns brings us to the end of our College year, and, like the brook, "Students come and students go, but college goes on for ever," so third years have to say good-bye.

This summer has been exceptional, rain seems a thing of the past, i.e., if you go by the looks of the fruit trees and grape vines which all need water badly, and I dare say some would have died had it not been for our one salvation—the water from the Barossa. Stock on the farm all look in the best of condition, especially the horses, which have had a chance to put on a bit of condition this summer and make ready for the coming seeding. The sheep are in the best of condition, keeping splendidly on the stubbles, and up to the present this year have not had to be hand fed with the ensilage, this being left solely for the dairy herd. The ensilage is of the first quality this year, it turning out much better for being chaffed before putting in the pit, there being much less waste, this paying well for the extra expense involved. Bacon curing has been started by Mr. Apps, and we hope at some future date to show some good samples of the cured article. The work of the dairy and keeping of meat has been much aided by the refrigerator being used all through the hot weather, this being a great convenience both to stockman and dairy.

OUR FRONTISPIECE.

We are indebted to the Editor of *The Farm Stock and Station Journal* for our frontispiece, representing the present bountiful wheat harvest and the way S.A. gets rid of its surplus. Shipping wheat at Wallaroo is always an interesting part of the season's performance, and since they have lengthened the jetty, providing more berths for the ships, a greater quantity has been delivered to that Port.

WELCOME.

Since our last issue we have had some changes amongst the staff. Mr. Emery has left us, and the vacancy has been filled by Mr. P. Richardson, who is an old student of the College, and an enthusiast in cricket. Mr. Shorter's place at the dairy has been filled by Mr. Apps, who was a student at Hawkesbury and afterwards on the staff there in the dairying department.

MR. RUSSACK.

We have much pleasure in congratulating Mr. Russack on the advent of his first born, his son and heir.

POULTRY.

The race for first place amongst the pens of the poultry competition is still running very close, the birds from the Ontario Egg Farm taking the lead, but Mr. Padman's fowls coming a close second. The first ten pens of fowls are doing very creditable work, and will be hard to beat in future years. The birds all look in the best of condition, this speaking well for the treatment they get at Mr. Day's hands.

The College fowls are all doing well, the young birds being put off in new pens recently built for them, and some of them—not 20 weeks old—are laying, this being rather exceptional.

The ducks reared did well, most of them going for Christmas dinner.

SWIMMING.

Swimming has taken a prominent place in the sports of R.A.C. this summer, and a dip in a very respectable dam, off the spring-board, and up the steps from good clean Barossa water is indeed a treat.

On Saturday, Feb. 10th, a team of swimmers from the College students, Stephens, Baker, Williams, and Fairweather, with their Hon. Sec. started for Glenelg to compete in the team races. The sports were held under the auspices of the Adelaide Rowing Club, whose team won the race, St. Peters second, and Roseworthy third. Considering the difficulty and handicap of swimming and training in fresh water, and swimming in salt water for the race, the home team did very well. A. V. Stephens also distinguished himself by winning the Intercollegiate Championship in the creditable time of 72 seconds.

ADDITIONS TO THE FARM.

Three new light horses have been purchased, one to use as a hack for the stockman, a very light bay horse. The others, a pair of chestnut horses, to be run in the mail at the College stables. These are both young, three and four years old, but are rather

outlaws, the elder of the two being a great friend to the coach mcker ; he kicks things to pieces when put in harness, but I dare say he will improve under Mr. Hocking's care, who has taken him in hand.

OBITUARY.

Students and staff deeply mourn the death of our once famous trap mare, Topsy, who, on being transferred from College stables to stockman's saddle horse, got both disgusted and weary, dying of heart failure when out for exercise with Jack. Also one of the prize winning sows succumbed to the effects of heat ; she is greatly missed when showing round visitors.

In a Southern Port.

(By Jack Tar "C").

CHRISTMAS comes, and one has the choice of either putting in holidays by toiling for the Government, or of taking an enjoyable rest in spots more comfortable than Roseworthy. The latter was the course chosen by a little clique of four, who may have been seen on the Adelaide Station booking for the fashionable watering place, Port Victor, on the 29th December. Unable to secure board and residence in the town, we were obliged to take it with us in the form of "tinned dog" and a tent, and although camping has its discomforts, you avoid the mixed crowd that infest these so-called fashionable hotels. On our arrival the first difficulty was the conveyance of luggage, etc., to our unselected camping ground ; we got over this however by hiring a turnout, which we got at a reduced rate owing to our agricultural education, which enabled us to harness and drive the beast ourselves. After driving round the outskirts of the city for an hour or so, we selected a spot a few miles from nowhere, and pitched our tent. The first meal was prepared by "Dogger," who carried out the task much to his credit. It consisted in opening a couple of tins of sardines, and three of stewed fruit. Owing to a lack of energy he failed to make any tea, so we had to remain dry until we returned to the township. There we visited one of the famous "watering places," the proprietor of which was a friend of ours ; this last fact however, made no reduction in his price list. The next point was the disposal of our first evening ; "our clerk" suggested fishing for bream on the Hindmarsh, but Bill had heard of a good schnapper ground over on the "Island," so we made straight for it ; with the exception of "Dogger," we had no luck ; he managed, however, to catch three good four-pounders. The walk home that evening convinced us that our camp was too far

out, so we decided to shift quarters the following morning. "Our clerk" hearing of this, managed to work up a bilious attack for the time appointed, the cause was immediately put down to "Dogger's" inferior tin fish. Our anxiety however was relieved when we found him indulging in a swim after the tent had been re-erected. Our new quarters were not quite so out of the way as the last. To the right was one of our "watering places," to the left the ladies' bathing reserve, and the flap of our tent opened into the golf links. The links were well patronised by holiday makers, who were affected with the golf craze; amongst these was a member of the College staff. It was an interesting game to watch, and judging by the number of years one individual remarked he had been at it, it is evidently a difficult game to learn. This gentleman, after selecting the required club for a long drive, would stand with legs apart and go through a preliminary performance for about five minutes, he would then decide that his ball was wrongly placed, repeat the process, and finally deposit the ball over by our camp ten yards distant. The ball was promptly covered with an empty jam tin, and the gent having made a blind shot, and possessing a fair amount of self-confidence, proceeded about 200 yards beyond the tent in search of his ball.

Monday arrived, and with it the new year. This being a "big day" for the Harbour, it was not long before the town was crowded with holiday makers from the city and stations along the line. The crowd made for the "Island," where a programme of aquatic sports was being carried out. After receiving a hearty introduction to the new year from a friend not long from the "Old Country," we joined the crowd. It is a tiring job doing nothing in a flock of holiday makers, and on returning to camp we were well ready for a feed, but as luck would have it, stores had run out, and worse still on a holiday when all shops were closed. We still had hope however, as "Jerr" had promised to join us on the new year along with a hamper. On the arrival of the train we hurriedly went through the luggage, and failing to see any hamper, we did not worry about "Jerr," but made for the town to beg for a feed. Judging by the competent beggar that one of us turned out to be, I don't think the clique would ever starve in Port Victor. Next day saw the end of our camp, we packed up to catch the early train, but as usual "Dogger" was late, having only allowed himself 15 minutes to tie his bow. We managed to catch the second train without any rush, and had an enjoyable return journey in a "first class," which we managed on "second class" tickets, together with a bit of scheming.

Present as well as old students are welcome at the March Social.

The Clique.

(By D.V.M.T.)

The lofty walls of the College hold
Some men whose hearts are true and bold;
But the bravest of them with their tricks
Live in the room branded No. 6.

They live in a clique that number five,
And on college matton they seem to thrive;
They in their kennels like birds agree,
But when they quarrel it's time to flee.

They go on the warpath with pillow in hand,
And in their warpaint are a daring band;
You can hear them shout above the battle din,
And they always come through with a glorious win.

In all festivities they are always there,
And never come home without doing their share;
And all the pyjamas that are tied in a knot
Are always put down against one of their lot.

They visit the new chums with candle and cork,
And get out of the room when they begin to talk;
On the whole they are very good chaps,
You'll hear more about them later, perhaps.

A Trip Across the Gulf.

(By "Billoo.")

It is 8.30, and the huge boat drawing fully eight feet of water is timed to leave Port Adelaide at nine o'clock for Port Vincent. This is a small town on Yorke's Peninsula, about 40 miles distant from Adelaide, and consists of an hotel and a few houses scattered about in low mallee scrub. The people are coming on board with their baskets of eatables, which, after all, was three times too much, as somehow or other they seem to lose their appetites after they have been afloat for a short time. The boat is loading what little cargo she takes on these trips, as it is merely an excursion, returning the same day. Most of the pleasure seekers are on board, and they are standing about in groups discussing whether they are going to give the fish a treat or keep all the pleasure to themselves; for there is a slight breeze blowing and the Captain informs us that it will be blowing a gale before we have been out long.

It is after time, and she is sounding the third whistle, and has taken the wheel and gives orders to let go the ropes. We are now steaming up the river, which takes about an hour to clear, and some of the passengers are beginning to think they are good sailors after all. For the past week they have been taking all sorts of preventatives against sea-sickness, including bananas, but we are hardly past the Outer Harbor when the spray dashes over the bow and she gives a couple of rolls and some of the passengers begin to feel white about the gills. We have not gone far when there is a general rush for the rail, but it is all of no use, because that said breakfast will come up. The boat is rolling on against the waves, and for those who are not sick it is nothing short of glorious with a refreshing breeze blowing ahead. All goes well for a couple of hours, but the fish still hover round on the chance of a serve of ready chewed (of course, nothing so nice as we are used to).

After about three hours sailing our destination is sighted, and in about another hour we are making fast to the landing stage, for it can be hardly called a jetty, for it is barely long enough to accommodate the whole length of the boat. The passengers go ashore with their baskets, who have only come for the day, and camp on the beach, and fill up the space made vacant on the way over. The boat remains here for about three hours, and everybody is quite ready to return, as there is nothing to see here; it is only for the sea voyage that the trip is made. The mails are on board and the ropes are let go, and we are off on the homeward journey.

Those that were so generous going over have taken up seats on the windward side, in case of their generosity getting the upper hand again. The wind has increased, and it is impossible to move about without the assistance of a rope or rail or some other portion of the rigging that can keep perpendicular in spite of the rough sea. Some are beginning to think that they will have to go down with the ship they hate, but the Captain cheers them up and strolls around quite unconcerned. Their faces brighten up as the lighthouse comes in view, and in a while we are safely in the river again, and in about another hour we have set foot on *terra firma* once again.



Remember you are booked for March 2nd, Friday evening, at Ware's Exchange Hotel, at 8 o'clock.

Tennis.

(By "Rottah.")

We have at last, and with great success, had the long looked-for second court put down, and it is now ready to play on, and I can safely say that I don't think two better, or even their equal, can be found in the district.

The first match since the printing of the last *Student* was played on the 11th November against the St. George's Tennis Club on their courts. Unfortunately, before we could finish, rain set in, and having left our bathing suits behind, we had to abandon the match, much to the disappointment of all. The match, however, was undoubtedly ours, as with one exception we had won all along the line. Scores:—Suter and Stevenson (C.) beat Coxell and Cochrane (S.G.) 9-8; Robertson and Heath beat Dwyer and Beebee 9-3; Horrocks and Pocock beat Faed and Killicoat 9-5; Suter beat Coxell 7-5; Robertson lost to Cochrane 7-5; Heath beat Dwyer 7-5; Stevenson v. Beebee (unfinished) 5-4; Horrocks v. Faed (unfinished) 5-4; Pocock v. Killicoat (not played). Total—St. George's. 41 games; College 53 games.

On November 25th, we again journeyed to Gawler to play the Centrals, and although we had a much weaker team on this occasion we returned victors by the narrow margin of four games. Here, as on other occasions, we scored well with our last three men. There is no doubt that we seem to have a far stronger tail-end than most of the Gawler teams which is of course a great advantage. Old "Curly" seemed to have frightened havoc into his opponent by his remarkable antics, blended with his good play. Looking at the result of Kay's set, it seems that I ought to take back the criticism I wrote about him, anyway his play was much more forcible than his language on this date, but may be they changed places for the occasion. Scores:—Harvey and Thomson (G.C.) beat Robertson and Heath (C.) 11-6; Riggs and Bailey beat Shand and Horrocks 11-8; Freeman and Gill lost to W. H. Room and Kay 9-11; Riggs beat Horrocks 9-5; Harvey beat Robertson 9-5; Thomson beat Heath 9-6; Woods lost to Shand 2-9; Gill lost to W. H. Room 4-9; Freeman lost to Kay 0-9. Totals—Centrals 5 sets 64 games; College 4 sets 68 games.

A big day on 2nd December when we met the Methodists on their courts, and although we only won two sets, we lost the match only by seven games, thus showing how close the majority of sets were. Scores:—Riggs and Limb (M) beat Suter and Horrocks (C) 9-7; Thomas and Ayling beat Robertson and Heath 9-4; Porter and Wilkinson lost to Stevenson and Shand 5-9; Riggs beat Suter 7-5; Thomas beat Robertson 7-6; Ayling beat

Horrocks 7-5 ; Limb beat Heath 7-5 ; Porter beat Stevenson 7-4 ; Wilkinson lost to Shand 1-7. Totals—Methodists 7 sets 59 games; College 2 sets 52 games.

Concerning the second double it's a thousand pities Heath doesn't play net. As was illustrated on this occasion, as well as on others, it leaves his partner, Robertson, who is a fairly good net player, at a great disadvantage, and there is no doubt that if he would—I should say could—play net they would represent a most formidable second double, not to be sneezed at by any in Gawler.

An unfair practice, it seems to me, goes on in Gawler, in that players—only the best of course, and it does not matter where they come from—seem to join all the clubs and play at their convenience in any they wish, much to the inconvenience of their opponents.

Another match was played against St. George's Club on the holiday, 22nd January, and resulted in an easy win for the home team. It is only fair to mention, however, that the match was arranged very hastily the day before, and on account of the holiday the majority of our best men were away. Scores:—Cullen and Doudney (S.G.) beat Shand and Stevenson (C.) 9-2 ; Withers and Beebee beat Pocock and Bottrill 9-5 ; Withers and Faed beat H. Room and Donnell 9-2 ; Doudney beat Stevenson 7-4 ; Cullen beat Shand 7-0 ; Withers beat Pocock 7-1 ; Faed lost to Bottrill 5-7 ; Killicoat lost to H. Room 2-7 ; Woodley lost to Donnell 1-7. Totals—St. Georges 6 sets 56 games ; College 3 sets 35 games.

On the 13th January Mrs. Maher invited the team in, and although we were defeated, it made afternoon none the less enjoyable. Mrs. Perkins kindly obtained the lady players and the match comprised doubles only.

At all times we have been treated most courteously by the different clubs, and many thanks are due to them, especially the ladies who have made the afternoons even more enjoyable by their presence, and in a less degree by the afternoon tea which they kindly bring with them.

On 27th Jan., at the invitation of Mrs. Jamieson, we spent a most enjoyable afternoon and evening. It was an ideal day for tennis, and we were all able to play a large number of sets. Many thanks are due to the ladies for entertaining us so well in the evening. The wiles and ways of little Mary were splendidly given, also the art of proposing was graphically illustrated, much to the discomfort of the subjects.

On 3rd February, the opening of our new courts took place. Members of Dr. Maher's Club and others came out, and the afternoon passed off very successfully in spite of the afternoon being rather warm. Mrs. Perkins very kindly provided a very nice afternoon tea.

Review of the Cricket Team, 1905-1906.

(By "Casual Observer.")

C. Leppinus—Probably the best bat in the team when once set. Forces the game and fields well. On one occasion he bowled spreading dismay around against an Association team.

J. Richardson—The best bowler we have. Bats well and is a very hard hitter. Will be a great help to the team in future.

F. Cooper—Good bowler at times. Batting would be much improved if he did not persist in giving cut and slip so much work in the catching line. Would be better if he could obtain the necessary practice.

R. Williams—Good bat when in form, but is not so good as at the beginning of the season. Good field and possible change bowler.

W. Aldridge—Good slogger, would bat better if he could overcome his nervousness and hit at the right ball instead of the wrong one. He is improving behind the wicket and is a fair fast bowler, but should vary his pace more.

A. A. Magarey—Will be a good bat when his nervousness leaves him. Good bowler, and is rapidly improving, but fielding still on the weak side.

R. Honey—One of the best fielders in the team and a good change bowler. Batting fairly good, but should take more advantage of loose bowling.

K. Gardiner—Good bowler if he obtains a length, and a fair bat if he would take more care. Should remember that a little practice occasionally improves the best of players.

E. Clarke—Very good man in the field and a fair change bowler. In batting in matches he cramps his style, owing perhaps to his wish to play steady, but he would do better if he adopted his practice style.

C. Spicer—Good bat and change bowler, and is fairly good in the field. Will probably bat better when he strikes form, which will come if he practices a little oftener.

R. Baker—Good catch, but should bat with a little more care and judgment. Very fair field.

A. Stephen—Bats well at practice, but has not yet had the chance to distinguish himself. Plays straight balls to the leg a little too often to be safe. Good field.

A. W. Magarey—Fair bat, but his fielding would be vastly improved by the additional use of a tarpaulin or a tub.

W. R. Fairweather—Captain of the team. Batting moderate, his scores generally being moderate, likewise bowls well when opposed to some of the minutest of first-year enthusiasts.

Royal Bits.

A.

Hot.

Summer.

Good harvest.

Pyramid has fallen.

The balloon went up.

None of your animal noises.

By jove? it must be a flamingo.

The market for bee stings is gradually rising.

Trips to town much appreciated by third years.

Poor prospects of a good vintage, grapes are small, and rain is wanted badly.

The much wanted hay shed has been built at last, holding about 250 tons.

The College can now boast of having the best two tennis courts in the district.

Swimming is one of the latest athletics at Roseworthy now.

A Social.

By "Squish"

"OH! I say Jack, can't you lend me a little white waist coat." was the first thing that met my ears as I came into the upstairs passage after just coming back from a visit to Adelaide. "Hello! you don't mean to say that you are back here already," said the same voice as I entered my room. I made no reply but just looked around me at all the various articles of clothing lying about. On asking what all this dressing was for, I was informed that the social which Professor and Mrs. Perkins had so kindly arranged for the students just before the outbreak of the epidemic, and which had to be postponed on that account, was going to be given that evening; it was the evening of Friday,

November 3rd. So hearing this I followed their example and made my way down stairs. On entering the dining room I found it much transformed from its usual every day appearance. At one end a platform had been erected, and down the room chairs placed in rows, making it more like an up-to-date concert hall, than what we see it usually. The lamps had been covered with colored paper shades, and the whole room had been artiscally decorated with roses and green sprays of creeper, giving a very pretty effect. The floor had also been prepared for the dance which was to follow the first part of the programme, which took the form of a concert, which lasted till about ten o'clock.

Shortly before eight o'clock the ladies and gentlemen invited from Gawler arrived and were received in the dining room by Professor and Mrs. Perkins.

At eight o'clock sharp the concert commenced, which was of a totally different character to any previously given before at the College. This had been kindly so arranged by Mrs. Perkins so as to give the students something quite new in the musical line; all the contributors to the programme coming from outside College bounds. The opening item was a pianoforte solo by Miss Jean Martin; following in order of the programme were, Miss Mabel Haslam's song and recitals; Miss Jean Martin's songs; a duett by Misses Martin and Warren; the dramatic selections by Miss Haslam and Mr. Roach; concluding with Mr. J. Roach's recitals. This brought the musical programme to a close, and the visitors adjourned to supper in the library, while the dining room was cleared for the dance which was to follow. After supper ten dances were gone through, which like all the College dances were of the jolliest nature ("some being held outside of the dining room," I was informed by one student). At the conclusion of which "Auld Lang Syne" was sung, followed by the lusty shouts of "good-night, ladies" on the student's part. This brought to a close one of the most pleasant evenings ever spent by the students during their College days, for which many thanks are due to Professor and Mrs. Perkins, and the ladies who so kindly helped in the programme and in decorating the dining-room and the library in the afternoon.



SUBSCRIPTIONS DUE.—Don't forget the old song,
"Then Pay! Pay!! Pay!!!"

Harvest, 1905.

(By C.S.R.)

NO 4.—Exceptional yields have been reported in all the favorable districts this year, and the College crops have proved no exception to the rule. Taken all round the season has been one of the best of many years, and by careful cultivation and skilful manuring some excellent results have been obtained, especially in the experimental plots, where as much as 36 bushels has been reported. Needless to say this plot had received a "complete manure." The variety yielded but 12 bushels, but it is a fairly new variety here, and so a great deal cannot be put down against it.

No. 7—Plots showed marked results, and a great deal can be learnt from these as to the manner one should manure for hay growing. Here again the crops were excellent, being very even and weighing well. Not only is this to be taken into account about No. 7, but also the manner in which the hay has been cured, and it would not be far from the truth if this year's hay were pronounced about the best the College has seen for a very long time.

Two plots of barley were sown in No. 7, also Prolific and Enterprise, both malting varieties, and good results were again obtained.

No. 9 was sown to various varieties of barleys, most of which were imported, though one or two kinds were from our own seed. Great interest had been shown in these plots all through the year, principally because they were an imported article. Some of the varieties suffered somewhat from the wind and wet weather during the growing period, but some very good returns were nevertheless reported.

No. 3—A large portion of this field was sown for an ensilage crop, which turned out very well indeed. The remainder was sown to varieties of imported oats and wheat. The wheats gave fairly satisfactory returns, but the oats were all badly affected by the frosts.

No. 16—Sown to Cape barley and a few acres of rye. This paddock did not yield as well as expected owing to the crop going down. The majority of it was harvested and this no doubt took from the yield a little. The rye realised a very average crop, and a good deal of straw for thatching purposes was obtained from it.

Flett's.—This paddock was sown to two varieties of wheat, Gluyas and King's. This field caused a good deal of discussion amongst outsiders, but despite their somewhat severe criticisms

it yielded as heavily as any crop in the district, so we may infer from this that criticisms are favorable to wheat production.

Several plots have been planted with catch crops as well as a part of No. 6. Sorghums were sown but owing to the exceptionally hot and dry season little growth has resulted. A portion of No. 6 was sown to *Paspalum dilatatum*, maize, sorghums. This portion of the field has been irrigated, and in parts fair growth has been obtained, though owing to the land being ungraded it could not be satisfactorily watered. A fine crop of melons has come up of its own freewill and should provide some useful feed at a future date.

The yield in wheat, etc., has turned out at something like thirteen hundred bags, while two very fair stacks of pressed straw and a fine stack of hay have been the result of some weeks' fairly solid work. Next season we hope to eclipse the present season's yields, and judging by the results of our present returns this should be obtained.

Appended are results of various paddocks, beginning with the most important, viz., Experimental Plots in No. 4:—

YIELDS OF PLOTS IN EXPERIMENTAL FIELD.

Plot 3.—Cape barley, 100 lbs. seed, 1 cwt. super.—57 bushels 32½ lbs. per acre.

Plot 5.—Gluyas wheat, 60 lbs. seed, 1 cwt. super.—22 bushels 7½ lbs. per acre.

Plot 7.—Cape oats, 100 lbs. seed, 1 cwt. super, cut as hay.—2 tons 16 cwt. 2 qrs. 27 lbs. per acre.

Plot 9.—Gluyas wheat, 70 lbs. seed, 1 cwt. super.—31 bushels per acre.

Plot 11.—Gluyas wheat, 70 lbs seed, 1 cwt. super.—28 bushels 55½ lbs. per acre.

Plot 13.—Gluyas wheat, 70 lbs. seed, 1 cwt. super.—29 bushels 30 lbs. per acre.

Plot 16.—Gluyas wheat, 70 lbs. seed, ½ cwt. super.—29 bushels 21½ lbs. per acre.

Plot 19.—Gluyas wheat, 70 lbs. seed, 1 cwt. super.—29 bushels 18½ lbs. per acre.

Plot 22.—Gluyas wheat, 70 lbs. seed, 2 cwts. super.—30 bushels 51 lbs. per acre.

Plot 25.—Gluyas wheat, 70 lbs. seed, 3 cwts. super.—28 bushels 52 lbs. per acre.

Plot 27.—Gluyas wheat, 70 lbs. seed, no manure.—25 bushels 18 lbs. per acre.

Plot 29.—Gluyas wheat, 70 lbs. seed, 2 cwts. super.—32 bushels 12 lbs. per acre.

Plot 31.—Gluyas wheat, 70 lbs. seed, 2 cwts. super, 1 cwt. nitrate soda broadcasted at seeding.—36 bushels 1½ lbs. per acre.

Plot 33.—Gluyas wheat, 70 lbs. seed, 2 cwts. super, 1 cwt. nitrate soda broadcasted at Spring.—34 bushels 26 lbs. per acre.

Plot 34.—Gluyas wheat, 70 lbs seed, 2 cwts. super, $\frac{1}{2}$ cwt. nitrate soda broadcasted at seeding.—34 bushels 29 lbs. per acre.

Plot 35.—Gluyas wheat, 70 lbs. seed, 2 cwts. super, 1 cwt. nitrate soda broadcasted at seeding. —30 bushels 20 lbs. per acre.

Plot 36.—Gluyas wheat, 70 lbs. seed, 2 cwts. super, $\frac{1}{2}$ cwt. sulphate potash broadcasted at seeding.—28 bushels 9 lbs. per acre.

Plot 37.—Gluyas wheat, 70 lbs. seed, 2 cwts. super, 1 cwt. sulphate potash broadcasted at seeding.—27 bushels 56 $\frac{1}{2}$ lbs. per acre.

Plot 38. —Gluyas wheat, 70 lbs. seed, 2 cwts. super, $\frac{1}{2}$ cwt. sulphate potash and $\frac{1}{2}$ cwt. nitrate soda broadcasted at seeding.—30 bushels 35 lbs. per acre.

Plot 39.—Gluyas wheat, 70 lbs. seed, 2 cwts. super, 1 cwt. nitrate soda and 1 cwt. sulphate potash broadcasted immediately at seeding.—31 bushels 26 lbs. per acre.

Plot 40.—Gluyas wheat, 70 lbs. seed, no manure.—22 bushels 16 lbs. per acre.

Plot 42.—Gluyas wheat, 70 lbs. seed, no manure.—20 bushels 48 lbs. per acre.

Plot 44.—Gluyas wheat, 70 lbs. seed, no manure.—15 bushels 25 lbs. per acre.

Plot 46.—Gluyas wheat, 70 lbs. seed, 2 cwts. raw phos.—17 bushels 22 lbs. per acre.

Plot 48.—Gluyas wheat, 70 lbs. seed, no manure.—21 bushels 42 lbs per acre.

Plot 49. —Gluyas wheat, 70 lbs. seed, 1 cwt. super, 3 cwts. lime previously broadcasted.—27 bushels 2 lbs. per acre.

Plot 53.—Gluyas wheat, 70 lbs. seed, no manure.—18 bushels 32 lbs. per acre.

Plot 55.—Gluyas wheat, 70 lbs. seed, $\frac{1}{2}$ cwt. super.—27 bushels 48 $\frac{1}{2}$ lbs. per acre.

Plot 57.—Gluyas wheat, 70 lbs. seed, 1 cwt. super.—30 bushels 59 lbs. per acre.

Plot 59.—Gluyas wheat, 70 lbs. seed, 2 cwts. super.—28 bushels 10 $\frac{1}{2}$ lbs. per acre.

Plot 61.—Gluyas wheat, 70 lbs. seed, 3 cwts. super.—26 bushels 22 $\frac{1}{2}$ lbs. per acre.

Rerraf wheat, 70 lbs. seed, 1 cwt. super.—16 bushels 12 $\frac{1}{2}$ lbs. per acre.

Carmichael's Eclipse, 70 lbs. seed, 1 cwt. super.—19 bushels 27 lbs per acre.

Jonathan, 70 lbs. seed, 1 cwt. super.—19 bushels 49 $\frac{1}{2}$ lbs. per acre.

Comeback, 70 lbs. seed, 1 cwt. super.—13 bushels 46 lbs. per acre.

Cricket Notes.

(By P.)

BEFORE the football season was half over cricket was being discussed, everybody wanting to know when practice would be started and what the team would be like. As soon as we were back from the holiday after the epidemic, practice, as is usual at the start, was begun in earnest, great interest being taken in watching the new players, most of whom however turned out to be a little below the average ordinary. Of the new men the best is Williams; he is a good bat when he gets going, and is a fair change bowler. Others who have played during the season are Magarey, Gardiner, Clarke, Stephen, and Spicer. Cooper was elected to captain the team, which he did until he was unable to go out to practice having got a job on the farm during the harvest, and Fairweather was made captain.

The first match was against the M.C.C. and Grounds on the M.C.C. Oval. The College batted first, but could only pile together 85; Williams 27, Fairweather 19, and Baker 12 not out, batted well. The Mallala's were not over exerted in reaching the College score, obtaining with loss of only three wickets, which were taken by Emery. Dunstan 44 not out and Good 18 not out were top scorers.

The next match was with Wasleys on their grounds when the College succeeded in scoring a win. Wasleys started, but disaster befel them, and four good men were out for one. The tail end wagged viciously and the board showed 18 runs before the last wicket fell. Fairweather 5 for 5, Emery 3 for 9, Martin 1 for 1, Gardiner 1 for 0 were the only bowlers to meet with any success. Our team made 95. Macindoe 17, Fairweather 14, Emery and Gardiner 13 each were chief scorers. Wasleys in their second try made 56.

The College team as usual joined the Gawler Association, and though we put up some good fights do not seem to be able to win matches. The first match was against the Lyrics on our grounds. The Lyrics won the toss and batted first, putting up the score of 319 runs for 3 wickets. Berriman 90, Loutit 64, Elliot 70 not out, and Cheek 64 not out made the score. Emery 2 for 67 and Macindoe 1 for 83 got the wickets. The College only made 89. Cooper 20, Fairweather 18, Leppinus 15, were chief scorers. In the second try the College did very little better, making 117. Fairweather 30, Naish 24, Williams 17, Cooper 16, did the best.

On Oct. 28th our team met the Gawler C.C. at Gawler, and had our fielding been better we would have had a bigger say in the game. Gawler batted first and totalled 247. W. Thompson

73 not out, McCarthy 60 and A. Thompson were the only scorers. Emery bowled well and took 6 for 87. The College put up the respectable total of 177, or 70 behind the Gawler total. Leppinus 58 not out, Naish 29, Williams 28, Emery 25. Martin annoyed all the bowlers by stopping in for 40 minutes and making 7 runs.

COLLEGE v. ONE TREE HILLS.

This match was played in Gawler. The College batted first and put up 188, thanks to Fairweather, who batted well for 70, Leppinus 42, and Emery 22. One Tree Hills replied with 294. Bischoff was in good form and batted well for 135, Crace 55 and J. Bowman 39 were only others to do much. Leppinus took 4 wickets for 13 runs.

COLLEGE v. UNIONS.

The College made a poor start, and only mustered 66. Williams 20 was top scorer. The Unions made 246, or 180 ahead of our score. Fairweather 3 for 24 and Emery 3 for 43 were most successful bowlers. In the second try the College lost 2 wickets for 84. Cooper 37, Martin 19, and Aldridge 28 not out. This was the last match of the first round, and also last before Christmas.

At the start of the new year we had lost E. R. Emery from the team, and without whom it was thought the team would be greatly weakened, but his place, both on the farm and in the team, has been well filled by J. P. Richardson, another old student.

The first match was against the Gawlers on our grounds. Gawler started well and had 90 up before the first wicket fell, but with a little afternoon tea were all out for 156. Cooper 5 for 18 and Richardson 4 for 63 took the wickets. The College, like the Gawlers, started well, having 100 runs for 5 wickets when afternoon tea did the trick and the last wicket fell at 112.

COLLEGE v. LYRICS.

Played at Gawler. Our team were accidentally down on the Oval first. Gawler is always reached soon enough, but the process of having four shaves and three hair cuts the team at last consent to walk to the Oval and see the cricket. The College batted first and made 171. Williams batted well for 44, Richardson 31, Cooper 24, Leppinus 19, Aldridge 17. The Lyrics lost four good men for 54, but finished off with 355 for 7 wickets. Harker 104, and Cheek and Loutit 76 each were chief scorers. A. A. Magarey 4 for 72 and Cooper 2 for 65 were the most successful bowlers.

UNIONS v. COLLEGE.

The College batted first and put up 105. Richardson 25 and Leppinus 23 were the only two to reach double figures. The Unions did not start too well, owing to good bowling backed up

by splendid fielding. They had 7 wickets down for 85 runs, when Adcock hit out well for 48 and won the match. Temby 35 not out was the only other to do much. Cooper 4 for 23 and Magarey 2 for 43 were the best bowlers.

There is still one match left to play, and with ordinary luck we hope to win it.

Is your subscription paid? If not send it along to the Secretary at once.

Correspondence.

"Bill"—1.—Re ampelography, the champagne grape does not grow plentifully in this State. 2.—Your scheme of giving your creditor a penny to decrease the debt will not make you a millionaire.

"Bush Baptist."—Instead of reversing your notes it would be well to revise your English.

"Dogga."—To dye a Formosa straw hat white proceed as follows: Permanganate of potass, 1 oz.; Paris green, 2 drms.; kerosene, 1 gal. Stir well and spray on hat.

"Curly."—Yes, Etrick is liable to bolt if you drive without a bit.

"Pilo."—Re complaint, not infectious; would advise Bates' salve well rubbed in with vaseline.

"Delph."—Smoking is a vicious habit; you could never have learnt it from your superiors.

"Archie."—1.—Sorry to hear the steeds got beyond your control; we all know the idea of your jumping off is absurd, especially as your seat was so comfortable. 2.—You should apply for a patent for your fence-breaking and stump-pulling apparatus.

"Races."—After all the winnings you had, the least you can do is to "shout."

"Long'un."—You performed the duty of "pronouncing" the visitors most admirably on the 14th.

"Brown."—I would advise you to import your fruit from London, it would be much riper and cheaper.

"Jerr."—There are better eye lotions in the market than concentrated fistulous.

J. T. & Co."—"Ring down the curtain," no ice creams to-day.

"W.-L.-N."—1.—Dedicated to his wife, this means as you think. "The author dictated while his wife copied down." 2.—Dry Resinnues are treated with water and sent on to the still.

"Jacs."—When looking for your partner, would advise you to try the carobs or the back of the fowl yards.

March Social.

IMPORTANT ANNOUNCEMENT.

We are holding our usual March gathering of old and present students at Ware's Exchange Hotel, Hindley-st., on Friday evening at 8 o'clock, March 2nd (Show week). The committee anticipate a fair number of friends to roll up on that occasion, and will feel disappointed at the apathy shown by old students if a greater number than last year is not present. There is nothing to pay, so just drop in for a few minutes' talk with some of your old pals. The Secretary wishes us to intimate that he does not intend to send out circulars in reference to this social, so will be glad if old and present students will accept this invitation and come on Friday evening (Show week).

Statue to Ridley.

THE committee has had under consideration for some time the celebration of the 25th year of existence of the College, which will take place in February, 1907. As our College was the first institution of its kind established in Australia, it was thought that a festival might be held to commemorate the occasion. With this idea, and prompted by a suggestion from Professor Perkins, it has been decided to erect a statue at the College to the memory of Ridley, the original inventor of the reaping machine, and unveil it on that occasion. Mr. Ridley, by this machine, made farming easy and practicable under trying conditions, and for the first half century of our State made it possible for farming to be carried on in a large way, and for us to build up a big grain trade, and to make Australia known to the world as the finest wheat producers in existence. All Mr. Ridley's work was done without reward, for he handed his invention down to posterity without taken out a patent for it. He is dead now, but his works live after him. It redounds to his credit that the same principle, with very little detail alteration, forms the most important part of the now popular complete harvester.

It is most fitting that the College and old students who have been trained to the highest class of agriculture, should be the movers in recognising the services of one who has done so much for South Australia.

We expect that all old students will give something towards the fund. The Agricultural Council and the Bureau are interesting themselves in the matter, and we intend to solicit subscriptions from all farmers and those in the city who are more or less connected with the farming industry.

A Day in the Wool Stores.

(By R. C. J.)

THE annual trip with Mr. Jeffrey to places of interest in connection with the wool industry took place on the 24th November. The third years only went this year, as last year's experiment of both second and third years going was not a success, there being too many to hear what was said. We took the first train to Port Adelaide, and after waiting a short while until our leader arrived from Adelaide, drove round in a couple of cabs to Messrs. Luxmoore, Coombs & Co.'s Wool Store. Before starting on our day's work we were offered some light refreshment with a little lubricant to aid digestion. The chief clips of interest to us here were the Hill River and Pewsey Vale. From here we walked to Messrs. Luxmoore, Chapman & Co.'s store, and after a run through the showroom with a little discussion on various points we proceeded to Messrs. Strachan, Cheadle & Co.'s showrooms, and inspected their lot.

The largest show of wool was left till last, viz., that of Messrs. Elder, Smith & Co., where a great deal was seen and learnt. By the time all was seen that was to be seen it was time for dinner, which was kindly provided by the firm, and greatly appreciated by we students. This "painful ordeal" being finished, while we were enjoying a smoke, Mr. G. W. Cooper, one of the Directors of the Company gave a short appropriate speech, saying, on behalf of the firm he represented, how pleased he was to see us, and reminding us of the importance of the wool industry, and the amount of knowledge to be obtained by a careful inspection and discussion of wool as it is placed before the buyers, thus showing the advantage to all concerned in classing the various clips on scientific and systematic principles.

Mr. Jeffrey, on behalf of the students, thanked Mr. Cooper, as representing the firm of Elder, Smith & Co., for his kindness and hospitality, and stating at the same time how pleased he was that students were able to pay a visit to the wool stores, and see the result of the work that they had been learning, and to which he hoped some, if not all, would contribute.

A few other gentlemen, all connected with the wool business in some way or another, also spoke, and then we dispersed.

Our next destination was that beautiful, refreshing, and odoriferous spot called Bowden, the goal being situated on the banks of the mighty Torrens River in the form of a blanket factory. As the next train to Bowden did not leave for about an hour we spent the time in seeing the sights of the city, but time being short and interesting features too numerous to see all at once,

our leisure was spent (and so was the cash) in various ways. Some started collecting picture post cards, others sampling cigars, etc., a few investing in clay pipes, and the rest, a sober-minded lot of warriors, sat down and looked at themselves on the railway platform. Time soon flew, and we next found ourselves carving our way to the blanket factory. Here we had our eyes opened considerably; first we saw the scouring, drying, and teasing of the wool, and then all the processes through which it goes till it is woven, and then finally turned out as the finished article. All the work was new to us and so was interesting in the extreme, and made doubly so by the manager describing the chief points of the different processes, which were too numerous and complicated to be recorded here, being better fitted for an encyclopædia or some such work than the pages of the *Student*. As Mr. Jeffrey had had experience in the same and similar lines he was able to enlighten us on various points that we wished to know in connection with what we had seen in the factory while walking back to the station.

We reached Adelaide some time before the express left for Roseworthy so had a little time to spare to do any business that required attending to, so after thanking Mr. Jeffrey for his kindness in piloting us round we dispersed, and later on found ourselves rolling back to

"Somewhere south of Wasleys
Where the best is like the worst,
And there ain't no ten commandments
And a man can raise a thirst."

Don't forget **Social Friday evening (Show week).**

Subscriptions.

We don't like to keep harping on the same string all the time, but when the Secretary of the Association repeatedly informs us that he cannot get subscriptions in from the members, we feel it our duty to do our little in the matter and assist him if possible.

We have arranged that at the foot of this notice your subscriptions due shall be marked plainly. We feel sure if the amount is again brought under your notice that you will send it along to the Secretary at an early date.

Your Subscriptions due the Association are as follows:—

Subscriptions in Arrears	£	:	:
Subscription for year ending September, 1906			£	:	:
Total due	...		£	:	:

Vineyard and Orchard Notes.

THE vine well deserves its reputation for hardiness, and it certainly has maintained it during the last few months at the College as well as elsewhere. For over three months no rain has fallen, consequently the condition of the vineyard cannot be written as flourishing. Notwithstanding such adverse conditions, however, it is remarkable how well the vines have held out. They had good spring rains to help them during the early summer, and it can be safely said that never have the vines looked better. With the exception of the Malbec, the setting, though three weeks late, was good and there was every indication of a heavy vintage.

The early summer was cool, but December, January, and part of February eclipsed all records for consistent dry heat. January produced twelve days over the hundred degrees, these averaging 110° in the shade, while the whole month averaged 101° . February started off and gave us six days in succession, averaging about 107° , and then at about the 18th favored us with 8 points of rain. Under such conditions, limestone does not promote excessive growth, and consequently grapes on this class of soil somewhat resemble No. 1 shot, and are very suitable for shooting starlings. These birds, by the way, are even more plentiful than in previous years, being not nearly so timid, and assuming an air of proprietorship.

The heavy soil in the well paddock has held out very well, and our best grapes will come from there. The sandhill, too, is carrying a good crop, but on the whole the crops will be only average. The grapes, apart from being so late, are ripening very irregularly and out of all order. The currants set a fine crop, but unfortunately there are several factors which prevent us reaping the benefit of this, and by the time they are ready to dry only a small proportion remains. In the orchard young trees are doing well, having had a liberal supply of Barossa water. This has kept them going through the dry weather, and many of them have made remarkably good growth. The figs have done really well, and those which have been in two years are making quite a show. The block of Smyrna figs planted last season came along splendidly, but some of them received a check by an attack of *Curculio* beetles. In a very short time the trees were stripped of foliage and bark. A spraying with strong Kedzie's Compound was given, and later the trees were dusted with flour and Paris Green. This had the desired effect apparently, for the trees put out fresh growth. Young apricot trees were effected the same way, but also responded to the treatment and revived. The young oranges and lemons appear to have got a start now, and though small look very healthy. Owing to the absence of summer rains no weeds have grown, and since the first scarifying was finished the teams have been practically idle.

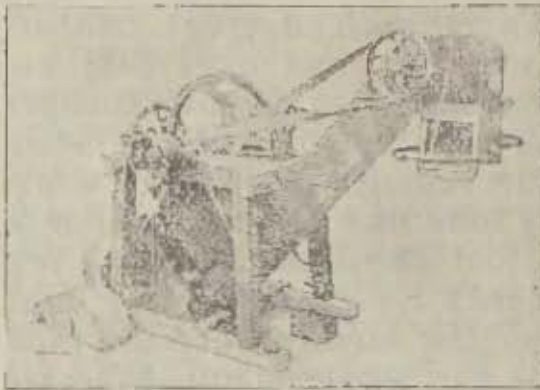
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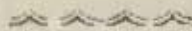
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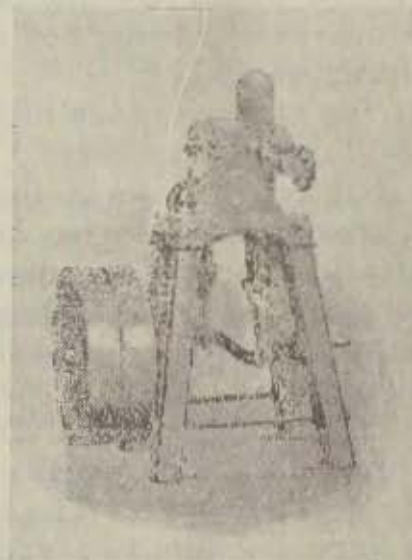
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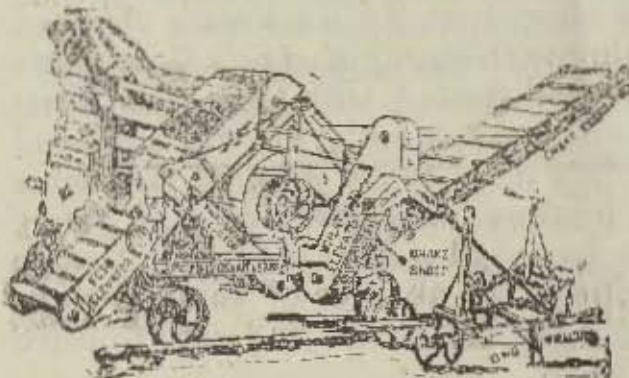
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