

THE ROSEWORTHY COLLEGE DAIRY HERD.

# Che Student. 

Published by the Old Collegians' Asseciation, under the joint direction of Past and Present Students.

J. WALLACE SANDFORD, F.C.S., Esitor for O.C. Assaciation, LLOYD M. HODGE, Elitor for Preseut Students.

VoL. III.-No. 2. NOVEMBER, 1903.

## EDITORIAL.

The season has developed very favorably, and the College shows evidence of the good rains that have fallen so opportunely throughout the year. Both in the vineyard and on the farm highly satisfactury resulte are anticipated, and the February issue: of the "Student" will, it is hoped, be able to deal thoroughly with results from the seeding tests explained in cur last issue.

The front garden has again undergone a change, as Buffalo grass has been substituted for the rye which was never a very satisfactory lawn varicty here. The value of the Barossa water is fully realised in this direction, for our grass plot is developing so rapidly that we are beginning to understand what has been lost in the years gone by having no lawn except in name, while in the other departments it is proving a very great hoon.

## Our Frontispiece.

The block reproduced in frout of our magazine represents the College Dairy Iferd. During the last few years a marked
improvement has taken place in the cows, and the institution has good reason to be proud of them.
(A very interesting article on the herd apprars later.)

## Experimental Plots.

The experimental plots, details of which were set out on pages 10 and 11 of our June issule, are looking extremely healthy, and the results, which we hope to publish in our next number, will no doubt be very interesting.

## Tablet to Fallen Students.

This has now become an accomplished fact, and was unveiled by Colonel Rowell, C.B., on July 17. The total coste of tablet and erection was as follows :-
Marble tablet and slate background ... ... £10 0 0
Lettoring at 3 i per dozen ...
Carriage to and fixing at the College $\quad \ldots \quad \ldots \quad 1 \quad 7 \quad 6$
$1410 \quad 0$

| Subscriptions to date | $\ldots$ | $\ldots$ | $\ldots$ | $£ 12$ | 19 | 6 |  |
| :--- | :--- | :--- | :--- | :--- | ---: | ---: | ---: |
| Less unpaid | $\ldots$ | $\ldots$ | $\ldots$ | $\ldots$ | 0 | 15 | 0 |
|  |  |  |  |  | 12 | 4 | 6 |

Wanted to balance ... ... ... 2
$1410 \quad 0$
We shall be glad to receive any amount from those who have not already subscribed to clear this deficiency. We beg to acknowledge the following donations since last issue :Corporal Len. H. Boucaut, 5/; W. E. Hawke, $2 / 6$.
(Details of the unveiling appear later in this number.)

## Rolls of Honor.

Since last issue of this paper a move has been made to alter the motion which was carried at the March social in reference to the "Roll of Honor." The idea then was to have the names of all those who had taken diplomas at the College placed on the list, and the Hon. Secretary, with the assistance of the Council of Agriculture, obtained a promise from the Minister that the work would be carried out.

The Committee, in considering the matter, thought that to place all the names of diploma students on the list was too great a contract, and the object of stimulating those who were working for their diploma examinations would be better
gamed by placing on that list only those who ohbained the gold and silver medals and the Old Students' Cup, and so the matter was referred to the annmal meeting, held in September, and the action of the Committee was upheld in the motion carried at that meeting, which was to the effect that the Minister be asked to place only special prize-winners on the list instead of all diploma students.

The Minister's reply to the fecretary is as follows:- "That soveral months ago, at your requost, and at the request of the Council of Agriculture, he gave instructions that the names of all those having secured diplomas should be placed on this list, and that he regrets he can see no reason in the present instance for altering his carlier decision."

In a few weeks we shall expect to see the walls of the College decorated with the names of the successful holders of diplomas.

## Proposed Western Australian Branch of Old Collegians' Association.

At our annmal meeting a resolution was carried anthorising the establishment of a Branch of the Association in W.A. Mr. T. P. Valentine, of the Agricultural Department, Perth, has been instructed to make the necessary arrangements for carrying the motion into effect. The subscription will be the same as here, 5 ; a yoar, payable in advance; but they will contribute to the Association 3/6, and the balance (1/6) retained for general expenses. The $3 / 6$ will be distributed as follows: $-2 / 3$ to the "Student," which will be sent to every member on the W.A. list of OLd Students, and $1 / 3$ to the Cup Fund, which is offered yearly at the College.

As there are a great number of Old Boys in W.A. they should take the first opportunity of calling on Mr. Valentane and adding their names to the list of "Old Students." We understand the Royal Agricultural Show will he held ahortly, and this is a good time for a meeting, as all old boys are interested in the shows, and generally attend. We wish them. success, and shall be glad to liear of good progress by next issue of this paper.

## A Successful Old Student.

Mr. A. S. Crooks, an Ald Roseworthy College student, has won the gold medal offered by the Australian Natives' Assoclation of Victoria to the most successiul student. in that State at the recent examinations arranged by the Department of Agriculture. Ont of a possible total of 700 marks, Mr. Crooks secured 674. There were 646 competitors from the chief agricultural centres of Victoria.

## FARM NOTES.

Owing largely to the splendid season we have thus far enjoyed, cyerything in this department is looking at its bost. True it is no longer green, as it was some weeks ago, buti anyone looking at the paddocks well lilled with stooks, and all the stock rolling fat, couldn't doubt for a minute that things were prospering.

The crops are turning out well, hay is being cut in tho Island, Fletts, No. 6, No. 8, and Dahlitz. On the whole, it ought to go near 2 tons. The plots conducted this year in No. 6 are, collectively, making a very fine crop. This season no difference can be noticed in the manure plots; those that weren't manured are just as good as those receiving 200 lb . per acre. This can probably be put down to the good season. Last ycar, as third and second students will remember. a great difference was noticed down in Ebsaries between no manure and the others.

Rape has been sown in different plots during the season, and on the whole the results ohtained are satisfactory, though those plots put in earlier are undoubtedly better in cvery way than the later sown ones.

Shearing has been passed over successfully, and if sulphur is a good disinfectant, then the barn should be periectly germ free. I am alluding to the fumes issuing from the mouths oi the shearers. It occupied about a week, and on the whole was a satiofactory clip.

The pigs are looking as well as ever. Two of our sows distinguished themselves at Adelaide, getling two lirsts and champion, very good. A young Tamworth sow has lately been introduced into the herd, and it is intended to cross her with Berkshire. She's certainly an ugly enougb looking brute at present.

In the dairy herd we may expect to sce some changes soon. Mr. Thompson intends to obtain two Holstein heifers and cross them with the Jersey. Let us hope his efforts will be atiended with success.

The pits were filled with fodder for ensilage again this year. It would be a good thing if every farmer could be made to see the value of this as a stand by, particularly in a good season like this, when there is plenty of green stuff available.

All the horses are well. Old Nexis is still going as strong as ever. Laird still holds his position of respect among most of the fellows, and Ranji still reaches down to the bottom of his driver's vocabulary.

## "THE WOOL CLIP."

By If.
Come bchind, Pinkie! You blue-eyed manster!" I turned round and espied the "herdsman" behind a flock of woollies hurling stones at "Booker." I chuckled and stroliect towards the sheep. "Whal are you going to do with 'em, Jack?" "Sell 'em when they're fat enough." "But what are you doing with them now?" "Going lo let the students shear them. At hearing this I turned round with several mote "agricutiurals," and followed the mob, my hande in my trousers pockets and my mouth npen gaping at the unfortunato shecp. We roached the yards, and, after making a lot of noise and dist, succeeded in yarding up." A rush custued for sheark, and work began. It is useless to attempt to describe all that followed during that week of shearing. Walking round the shed one day 1 came upon it student who started shearing his sheep by cutting the wool away from its head and eyes. The theory of this, be explained, was that the sheep conld sen what he was doeng, and consequently would lie still until a.ll the wool was laken off. 1 told him that that was needless, as, judging by the awnount of mutton he was leaving on the wool, the sheep had already guessed his fate, and resigned himself to it. Dh, he's not dead yet." he replicd, and stalleed acruss the room to sharpen his shears. The sheep made no attempt to rise, but kept one hind leg' waving in a "final farewoll to the world" fashion. The next shearer $T$ came to was sitting disconsolately on top of his half-shorn sheep. with his perspiring head between his hands, muttering to himself that "Shearing's not the game il's cracked up to be." As I continucd my round the language and atmosphere gradually hecame thicker, and changed color to pale blue. I left for a fresh supply of Arp. This continued for over a week, before the end of which ones and all decided that for a "new chum" shearing is a "hungry" jub if he has to earn his "tucker" at it. Two ladies risked their lives in the shed, and had "quite a good deal" of fun. They took the "scissors" as they called them and made a few tom-tit-bites at the wool with exclamations of "How awful!" "Isn't it wonderful!" "Awfully beastly, jolly!" and so forth. Their visit cheered the shearers up wonderfully, and also cleared the atmosphere.

About 500 sheep were shorn altogether, the majority of which were Merinos, others being of Dorset-Merino cross and a mixed lot of ration sheep. The sheep, as a market mob,
were in a good condition, very few of them being on the poor side. The Dorset-Merinos realised highest live weights. These ewes were exceedingly fat, one of them tarning the scale at 200 lb . The Merinos topped the list in wool weights. On the whole, shearing week proved a very interesting and instructive one to the students. Mr. F. S. Faulkner ably filled the office of "boss of the board," Mr. J. Hocking "rmng" the shed, and A. L. C. was well up to time as tar boy.

## OBTUARY.

It. is with sincere regret that I annotuce the death of a Dorset Horn Eife. Pick's wright on a pair of sheas proved too great, and the blade penetrated her liver. Triternal harmorrhage set in, and her skin now hangs on the irying rail. She will he greatly missed by the mob.

Ripped In Pieces.

## Coonawarra Fruit Colony.

## E. F. MoBarn.

The Coonawarra fruit colony was founded some 12 years ago, and to-day there are about 800 acres under vines and fruit trees. Apples, pears, peaches, apricots, and plums grow to perfection, while Shiraz and Cabernet vines return up to 3 tons of grapes per acre. The apples grown here are mosty export varieties, and are shipped to various makets of the world. Hitherto the apricots and peaches have been sold locally in the fresh state; but the local market is limited, and a ghit soon brings down the prices to almost starvation Tevel. In view of this, growers are preparing to dry the surplus of next season's crop of these fruits. Plums and prunes there is no market for in the fresh state, and these are always dried. The casual visitor to Coonawarra, driving through the orchards at the present time and seeing the trees with their healthy appearance-the apple trees white with blossom and the pears, peaches, and apricots simply covered with young fruit-might woll be excused for going away wit! the idea that the $2 t$ colonists who own these lovely orchards, with luxurious trees growing in rich chocolate soil, are lucky men. And so they are. But their luck would be much more enviable were it not for the fact that Comawarra happens to be 265 miles by rail from Adelaide. All the advantages
of a perfect climate and an abundant rainfall are not monopolised by the Coonawara fonil growers-railway freights aboorl most of these advantages. I must not forget to mention that Roseworthy Agricultural Coilege is represented at Coonawarra by three "Old Boys."

## OATS.

Sniggle.
Giawler, 1.
Jerry Peanuts.
Grecu-eyed Monster.
De hydrogenation
Good word that.
Flambert Fitzsass, what?
What about the acetylene lamp?
Why don't you make more noise, Nag?
Who hopped the fence when father appeared?
How is Hemming feeling after "two" whole fow(e)ls?
Wonder what Never does all the eveninge now.
Wonder also what Mac does in Gawler.
Sorry "Bunyip" didn't enjoy himself at the dance. Everybody else did. Poor Bunny.

## THE COLLEGE DAIRY HERD.

The cattle comprising our dairy herd ace, of course, not pure bred, but the dersey strain predominates. They are what may be termed good usciul milch cows, with just sufficient cross to make them moderately hardy, but yet not enough to take away the dairy cow appearance.

There are at present some 14 cows milking, and the average is somewhere from 20 to 30 lb . of milk per day, while in several instances the tests show between 5 and 6 per cent. butter fat.

Their feed this year has consisted chiclly of rape, and no bad effect has so far been noticed in the milk. Ensilage is fed to them throughout the dry months, so their dict certainly receives careful aftention.

The bull is a pure Jersay, and an exceedingly fine animal, while the heifers are tending a little towards beef, showing, perhaps, beef aneestry somewhere back on the cow's side.

Mr. G. S. Thompson, the Dairy Expert, is taking over the maoagement of the herd, and it is shid will make some crossing experiments. The results will be watched with interest.

## CORRESPONDENCE.

"Jerry."-1. Glad you think our Shorthorn bull is large for its sizc, but can safely assure you it did not spring from Hereford stock. 2. Rather unusual to have two twins at once. Have never met an instance. 3. Would advocate the use of erial droppers in your extreme case.
"Prof. W-1.-y."-So you tumed out Demijohn and his foal, did you? Most extraordinary!
"Leppie."-1. An oilskin would be useful to you while milking Trilby. 2. Refuse to believe that you brought in "Billy" the bull in mistake for "Duchess;" quite overcome at the idea.
"Ch-F-y." -Miser-r-able fellow! Why invent a new noise? You are suspended.
"Sprinter."-Gawler is an unhealthy place for you at present, but your record there for sprinting is not likely to be broken.
"S-y-xing."-Yes, you must get a h'elivation, and then read the h'angles on this ere h'instrument.
"Cupiocs." Sorry have not the formula of "Sal-soda" by us, but will endeavor to find out for you right away.
"Roy."-Yes, old man, this will be the fifth time you've subscribed, I think, this year. Keep it up.
"Mag."-Sorry you can't help being so noisy ; it does seem bad for a start.
"Enquirer."--"Sniggle" means "Fishing for eels."
"Mac."-You want a cure for cheap O.V.G.? Two and ahalf gallons sal-soda taken with a teaspoon every 2 hours till feel better.
"Maz."-The road there is paved with good resolutions.
All questions will be promptly attended to, and are in-vited-ED.

## VINEYARD NOTES.

The present seasom gives every appearance of being an exceptionally good one in the vineyard. At no time in its history has it looked better than it does at the present, for as far as the showing of set bunches can be regarded as a reliable forecast, a record vintage may be contidently anticipated, while a very strong growth of the plants themselves has certainly taken place.

Pruning, ploughing, \&e., were accomplished in good time, and now the vineyard is receiving its third scarifying, while foeing is being done under the trellis, which is out of reach of the scarifiers.

The young vineyard is for its third year showing a very fair crop of fruit, and its growth is extremely satisfactory ; in fact, first-year students may look forward to erecting trellises in this part before they have finished with Roseworthy, and the sinking of post holes in the clay soil will be excellent exercise.

Considerably over an inch of rain has already been recorded this month, and more is expected.

The orchard, under the superintendence of Mr. Quinn, is making rapid strides. Most of the trees in the "young orchard" have been uprooted. and a large assortment of different vasieties set in their places. These are making satisfactory growth, and future students will have a fine field for minnight rambles.

In the orchard irrigation is being practised, but it is yet too early to say what is resulting from it. Pipes aro run on uprights across the slopes, and about every 20 ft . the water is run down by way of plough furrows.

## THE TABLET.

## Unveiling Ceremony.

There was a strange mingling of joy and sorrow at the Rosewortlyy Agricultural College on Friday. It was sporta day, and also the anniversary of the deaths of two comrades, whose bodies are interred in the bullet-swept fields of South Africa. Three years ago this week, in the brief, sharp encounter at Bethlehem, Alexander William Nicholas and

Frederick Joseph Tothill, brave young members of the 4 th Tmperial Bushmen's Contingent, laid down their lives as "soldiers of the King," and the enthusiasm associated with the annual sports yesterday was arrested while Colonel Rowell. C B., unveiled a tablet to their memory. This had been erected in the dining room, where the students spend their happiest hours, and the snow-white marble, with its impressive inscription, will always awaken proud thoughts in the minds of the merry lads as they file into the building to the familiar music of the dinner gong.

The tablet, which is neatly designed and conspicuously displayed, bcars the following inscription:- "In grateful and loving memory of our brave and loyal comrades, who volunteered for scrvice in South Africa, where they died for their sovereign and country, Alexander William Nicholas, Frederick Joseph Tothill. Dulce et decorum est pro patria mori. South African campaign, 1899-1902. Erected by old students." The ceremony was fixed for Friday, und the dining room was crowded with interested sprctators, among whom were numerous collegians and ladies. It had been arranged that the Minister of Agricuiture should perform the unveiling ceremony, but Mr. Butler was unable to make the trip, and certainly an appropriate substitute was found in Colonel Rowell, under whom the deceased troopers served.

The principal of the College (Professor Towar) said a number of the members of the College had had the courage to leave their homes and those dear to them to fight for their Queen and country on the fields of South Africa. Two brave young fellows had laid down their lives for the Empire, and their friends had crected a tablet to their memory: Mr. Yelland, the secretary of the Old Collegians' Association, had rendered splendid scrvice in behalf of the movement, and their thanks and congratulations were due to him for its snccessful consummation.

Mr. T. E. Yelland traced the history of the movement. and remarked that the Commiitee of the Old Cullegians' Association felt that they had only done a duty in carrying out the work.

Colonel Rowell, C.B.. in lifting the flag, said: "I unveil this tablet in memory of two brave soldiers, who fought for their King and country." Continuing, the speaker said the unveiling of the tablet constituted a proud and memorable day in the history of the College. They in Australia lived in peaceful conditions, and the noise and tumult of war were largely a matter of sentiment with them. In the older coun-
tries of the world military organization and activity were ever associated with its progress, and the glamor of campaigning was less colored. The College had sent a number of young men to the front, and it was a face which would always stand out in its history. Three years had passed since the students whose names were inscribed on the tablet met their death. He had a vivid recollection of the day. They startod out early on a bright, boautiful morning, and orders were immediately given for the columns to trot. His regiment that day suffered more than it did on any previous or future occasion. There were 10 casualties. Four men were killed and six were wounded. General De Wet, "that great leader of men," in his book, referred to the engagement as one of the hottest in which the Boers participated. It was a sad day for the bushmen, and their two comrades were among those who iell. They were two splendid fellows, brave and popular.
Lieut. F. C. Sickman said he and the troopers whose memory they were honoring were comrades in arms and personal friends. His duty took him to the rear on the day of that memorable engagement, but he was afterwards informed that it embraced deeds of heroism. He believed that of the 14 men who constituted the forward ranks, eight were either killed or injured. The day following the fight he had a conversation with a Scottish officer, who remarked that it was the hottest encounter he had ever been in, and the one exception was that during the Soudan war, when 700 white and colored troops were killed in 20 minutes. They had every reason to be proud of their fallen comrades.

Professor Perkins said he was personally acquainted with the deceased for three years, and he found them to be honest and manly, and students who always commanded the respect and esteem of their comrades. He congratatated the students on the thoughtfulness which had prompted them to honor the memory of the brave soldiers who went with 12 or 13 others to the front inspired with genuine patriotism and in response to a generous impulse.
Mr. J. D. Renner and Trooper Richardson also spoke.

We have to acknowledge receipt of the following publica-tions:-"Canterbury University," "P.A.C. Chronicle, "S.P.S.C. Magazine," "Public Service Review."

## "KINGSFORD."

By Observer

"All aboard for Kingsford! A wild seramble for seats ensued, and in less time than it takes to tell we were off again on our annual trip to $\mathrm{Mr}, \mathrm{J}$. II. Angas' station to inspect his Shorthorn and Hereford cattle. Within a mile of the place one of the "polers" was brought down by a leader's swing-tree. This, occording to one of the party, was merely a "chokedown." and nothing serious. Later on this same observant one also pointed out to us a Hereford cow, the proud mother of "two twins."

We spent a very pleasant and instructive afternoon inspecting the cattle and listening to our genial host, Mr. Forbes, detailing the points present in the magnificent animals brought before us. The fine two-year-old Hereford bull, Mayfair IX., called forth praise and admiration from all, as did also the splendid five-year-old cow which, in Mr. Forhes upinion, has not its equal in England or Australia.

The third years were called upon to do some judging on theix own, and this they did very suceessfully. That over, we adjourned for afternoon tea, and there such a repast was set before us as would recover a dyspeptic his appetite. With cheerful hearts we executed justice thereon. Speeches followed, and on our behalf the third-year council man thanked our host and hostess for their extreme kindness to us during our visit, and this we enforced with three ringing cheers. Ont the homeward journey the vocal clement was in no way lacking, and we reachod the College just as the rain started in earnest. So ended our annual trip to Kingsford, which proved, as it invariably does, an extremely pleasant and instructive outing, appreciated, I think, by all who participated.

## Agricultural Old Collegians' Association.

The fifth annual dinner in connection with the Agricultural Old Collegians' Association was held at the Old Exchange, Pirie-street, on Friday evening. There was a large attendance, and the President (Professor J. D. Towar, M.Sc.) occupied the chair.

The toasts of "The King," "The Governor-General," and The Governor" were honored.
The Steretary of the Association (Mr. T. E. Yelland) read telegrams which he had received from Professor Lowrie and W. J. Colebatch, stating that they had sorrowfully drunk the health of their absent mends upon the anniversary of their union

Mr. J. Miller proposed "The Agricaltural Industry"
The Minister of Agriculture (Hon. R. Butler), in responding, said he had always been able to avail himself of the able assistance of Professors Lowrie and Towar in advancing the interests of the industry, which was such an important adjurcto to the gencral prosperity of the stato. The time was past when education was considered unnecessary for the farmer. They required practical and screntific knowledge, and should be level-headed business men as well. (Hear, hear.)
"The Old Collegians' Association" was proposed by Mr. J. F. Martin. Ho helieved he knew more of the history of the Roseworthy College than either masters or students past and present. They had heard it mentioned that the occupation of the producer was a gentlemanly life; he could testify that Professor Lowrie had done a great deal to assist in the establishing the truth of such a statement. (Applause.)

Mr. A. G. Pritchard, in replying, expressed the regard in which every old Roseworthy student held their old and personal friend, Mr. Martin. (Hear, hear.)
"Absent Friends" was proposed aud responded to respectively by Messrs. J. S. Malpas and W. J. Dawkins.

Mr. W. C. Grasby also spoke. As an old boy he could voice the general opinion that the "old col." had turned out men, with all the externai aids, to successful aggricultural life.

The catering was in the capable hands of the Misses Martin.
Prior to the dinner the annual business meeting was held. Mr. I. II. Muecke was voted to the chair. The report of the Secretary (Mr. T. E. Yelland) showed that the interest in the Association had been splendidly maintained, and that the numbers on the roll had risen from 78 last year to 91 . The financial statement showed a credit balance of $£ 22$. The report and balance-sheet were adopted. A resolution was carried authorising the establishment of a branch of the Association in Western Australia, whither many old students had drifted and were making their livelihood; also "that the motion passed at March meeting re Roll of Honor be amended,
and that it be a recommendation to the Minister of Arriculture that only gold and silver medals and cup winners be placed on the list." The following officers were elected: President, the Principal of the Agricultural College (Professor J. D. Towar) ; Vice-Presidents, Hon. R. Butler, Representative Sir Langdon Bonython. Professor Pexkins, the President of the R.A. and H. Society, and Messrs. J. F. Martin, H. Kelly, J. W. Porter, B. Seppelt, J. Miller, W Gilbert, M.P., J. A. Haslam, J. Gt. Ashton, F. W. Russack, and W. C. Grasby; Secretary, Mr. T. E. Yelland ; Treasurer, Mr. L. H. Muecke; Committee, Messr's. A. G. Prichard, H. E. Laffer, R. II. Martin, A. P. Hunter, J. Wallace Sandford, and W. J. Dawkins; auditors, Messrs. C. $\mathrm{H}^{H}$ Heyne and $\mathrm{H} . \mathrm{B}$. Robson.

## Malting Barley on our Lower Northern Areas.

## By Bob.

Wheat has been, and still remains, the staple product of this State, but I certainly think the cultivation of malting barley should receive more attention than it does at present. Having demonstrated that this cereal can be grown successfully and profitably in this district over a period of five years, I have been encouraged to pen a. few lines. First of all let us see if the demand warrants as giving it our attention. The imports for Australia for the twelve months ending June 30. 1903, amounted to $1,280,344$ bushels, and the local production to only 279,840 bushels. Victoria imported nearly two-thirds of the above intal, and New South Wales about one-fifth. South Ausiralian imports amounted to nearly 17,000. When we consider the fact that in asdition to freight there is a duty of $1 / 6$ per central, or 9 d . per bushel, to pay on the imported grain, we will surely admit that we should try to retain a far larger proportion of this trade than we are now doing. The great difliculty has been in the harvesting. The malsters complain that the locally-grown barley is eracked and skinned and germinates badly, but with the introduction of the complete harvester this to a great extent has been overcome, and with reasonable care a very fair sample can be made. Barley seems to thrive best on a sandy loam, but, with the exception of a heavy clay, it can be grown satisfactorily on most soils. With regard to the cultivation, it should receive the same treatment
that a good farmer would give his wheat crop, never attempting to grow it on anything but fallow land.

The best variety is Chevalier, and with it I have met with great success, and this year $I \mathrm{am}$ trying a few acres of both the Hanna and Duck Bill varieties, but the Chevalier is more than holding its own at present.

Pickling with bluestone solution does not seem to be a proventative of amut in barley, but Mr. Hawke, of Tipara informs me that steeping the seed in hot water, just off the boil, has the desired effect, and this is certainly worth a trial. The object of every grower should be to get a plump sample, and to do this it is essential, I have found, to sow fairly thinly so as to give the plant the best opportunity of maturing its grain. This, of course, only applies to districts with a fairly seanty rainfall, upwards of two bushels boing used in the South-East and Kangaroo Island. From the malster's point of view it is essential to have a thin skin. As this and other useless parts constitutes about $30^{\circ}$ per cent. of the entire grain, it will readily be seen that a thin skin is an important factor. It must also possess good color, maturity, evenness of size, a floury, mellow interior, and a clean odor.

With regard to yields, 1 have averaged from 35 to 45 bushels per acre, selling at a price from $3 / 3$ to $4 / 1$ per bushel. Last year my barley gave the handsome return of $£ 9$ per acre, as against $£ 4$ for wheat, and wheat, as you know, reached an exceptionally high price.

## DANCE.

Tho annual dance and sports were held this year on the 17 th of July. For a wonder we were aided by fine weather for the sports, a fact which took us back quite a good deal. Competition was fairly keen in the afternoon, and the sports passed off better than usual. An early tea and a final polish to the floor, and off went the poor Committee to dress. The room was decorated with alternate streamers of red and yellow from the centre of the ceiling, Chinese lanterns and flags filling up the blanks, se. A programme of nearly thirty dances was the next item to work off. and I believe everyone tried to attain this object with the best of their ability, aided by Setaro's Band at the end of the room. Dancing continued till the early hours as usual, and by $5.30 \mathrm{a} . \mathrm{m}$. the Committee had the decorations packed up. and all that remained of the dance
were a few huddled, shapeless masses of rugs, ruffled hair, \&c., lying about the passages and lecture room. Breakfast at 7 a.m. verified to a great extent the old song, "After the Ball, though I will say that most of the guests looked remarkably Iresh and fit. Those occupying the barn will probably remember a kind individual who woke them up about 6 a.m., enquired after their health, and amused them generally for about a quarter of an hour. Such "talented" persons, I believe, aren't lightly forgotten; in fact, I've been told that we hadnt such talent "even in the College." On the whole, the dance was a rank sucecss, though we note with regret the "Bunyip" didn't seem to think so. "Poor Bunyip!"

#  

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