

O.K.A

M.A.D.C.

MAGAZINE.



Vol. V. No. 2.

JULY, 1923.

Sutton Bonington,
Loughborough.

Kingston-on-Soar,
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Winter and Summer

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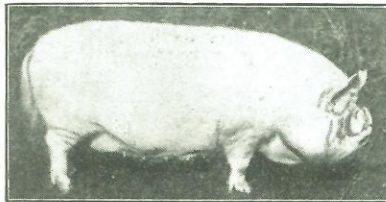
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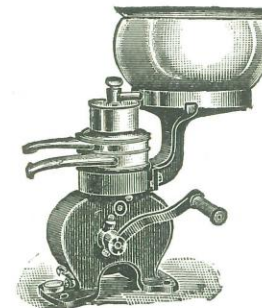
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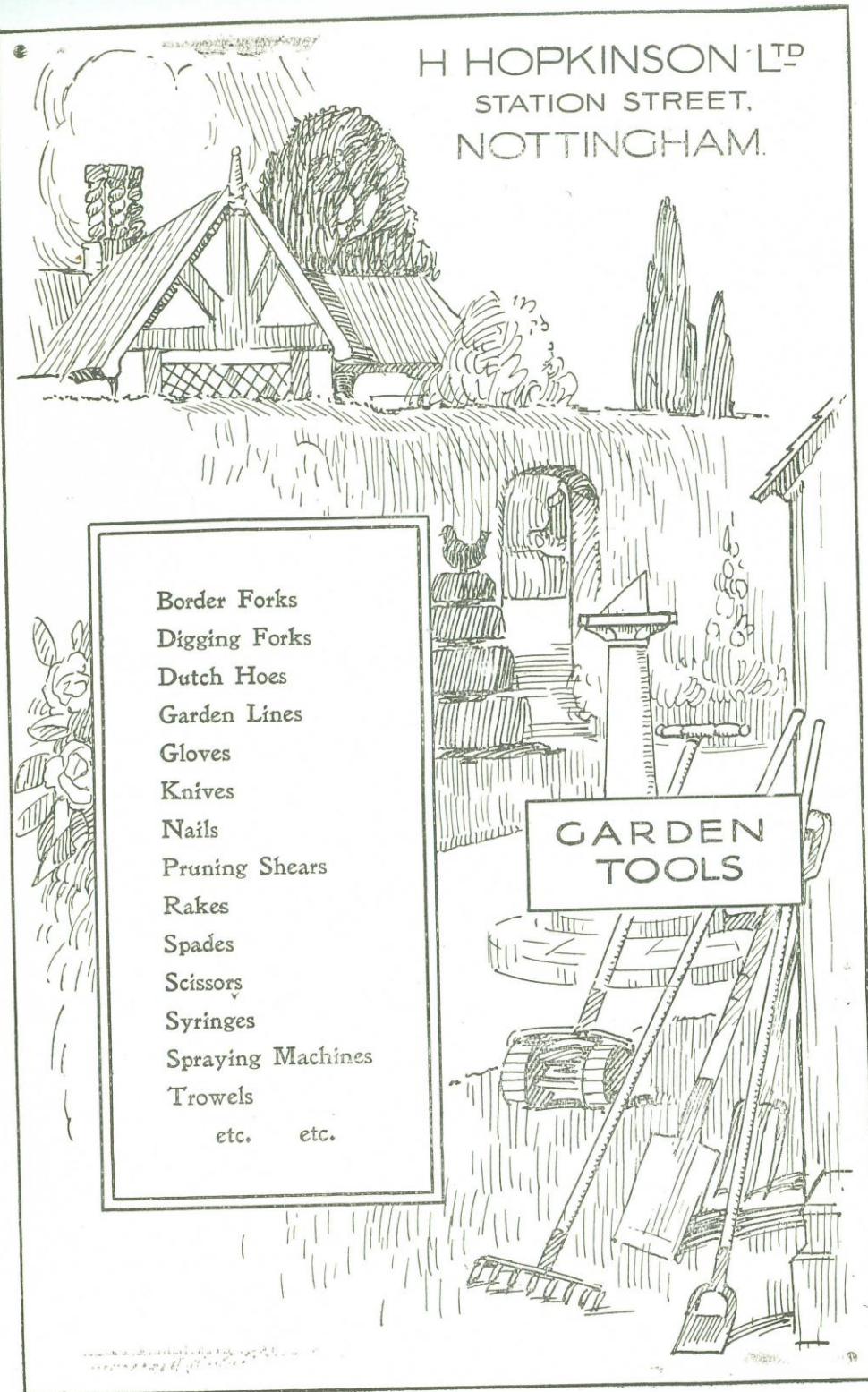
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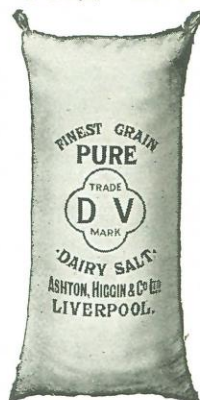
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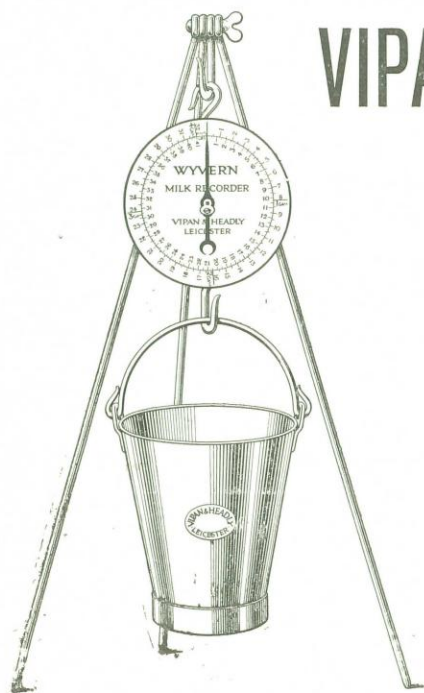
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STUDENTS' ASSOCIATION.



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EDITORIAL.

JULY, 1923.

The past year has been one of rather severe trial for all of us. Apart from the effects of the general agricultural depression on the number of students there have been sufficient changes in the staff to create conditions of considerable difficulty.

At the outset we were heartily sorry to miss Dr. Goodwin from his position at the head of the College for which he has done so much. He was not one of the highly favoured few who are able to fill a high position without falling victim to much adverse criticism; but we can truthfully say that during his long term of office as Honorary President of the Students' Association he was almost ideal. The Acting President could at no time accuse his Hon. President of unnecessary interference in the work of the Association—in our opinion such a state of affairs is almost Utopian. If Dr. Goodwin's successor to this honourable office is able to do as much as his predecessor has done and do it as unostentatiously, then, when he vacates the position, he will be worthy of farewell wishes as solid and loyal as those that Dr. Goodwin took with him.

On June 30th, 1922, as a token of our affection and good wishes the students gave our departing Principal and his wife a handsome silver rose-bowl suitably engraved. The little ceremony was not easy for any of us, but it did enable us to realise how much their hearts were bound up in the College which has grown so well under the past régime.

The situation was hard enough with (and, we might say, for) a new principal; but when we learned that Mr. More had taken up a post at Edinburgh University, that Mr. Bisset had been appointed Veterinary Adviser at Cardiff, that Mr. Robinson had gone to Harper Adams and that Miss Wemyss too had left, the tide of misfortune seemed to be overwhelmingly high. It is therefore with a little sigh that we publish the photograph of the Teaching and Advisory Staff of 1921—22 (we regret Mr. Robinson's absence from the group).

Just as we go to press we learn with great regret that Miss Hugill, who for several years has made life endurable and happy for all whose path has led by the Dairy, has resigned her arduous post.

While wishing Godspeed to all those, staff and students, who have left during the year we extend a hearty welcome to those newcomers whom we have not already greeted—Mr. Rayns (Kingston 1910—12) as Lecturer in Agriculture, Miss Peacock (Kingston 1920) as Assistant in the Poultry Department and Mr. Roebuck from Harper-Adams as Adviser in Entomology. Mr. Levie we welcome back again as part time Lecturer in Veterinary Science.

Though scholastic successes this year have not been quite as high as past good fortune has given, we may especially compliment the Dairy Department on its great success at the Newark and the Notts. County Shows. At these two Shows Kingstonians, past and present, took all the prizes and “places”—may they do as well at Reading.

We feel that now the first year of change has passed, our keenly enthusiastic Staff who have, as it were, stemmed the tide already mentioned, will be able to carry on in a more normal and happy manner. So, in conclusion, it is our great pleasure to wish Our College a continuation of the good times it has experienced during the last few years.

C. W. R.

It has been felt that the Magazine tends to contain little of interest to Old Students, so this year we have attempted in a very limited time to get together a few personal notes. We have included, too, a short account of experiments as a supplement to the bulletins published by the College last year.

Next year, however, the following arrangement has been agreed upon. The Old Kingstonian Association is asked to provide matter for an Old Kingstonian section of the Magazine under the sub-editorship of Miss E. C. Bates, c/o J. Rudkin, Esq., Horbling, nr. Billingboro’.

Miss Bates will welcome any news of Old Students and Staff and any articles which may be considered suitable for publication. Readers are asked to be so good as to overcome their natural reticence and send along to Miss Bates a few particulars of what they are doing—a post may seem, to the person in it, not striking enough to be of general interest; but humans and, we think, particularly Old Students, like to hear of what their fellows are doing.

CHOOSING A CAREER.

Of the many problems which confront parents and their children, this is perhaps the most perplexing, as there are so many factors to be considered separately and in relation to each other.

Finance often creates a difficulty, as the preparation for a profession is costly and a considerable sum is required to start in business. If a profession is chosen it should always be borne in mind that the last year of training is the most important. Money spent in half fitting a youth for any walk in life is badly spent, while money spent in finishing him off is an excellent investment. If possible, there should be specialisation in some particular branch of the profession or business selected.

Apart from the preceding consideration the choice between a business or a professional career depends especially on the natural aptitude of the boy or girl. If this be strong in any direction many parents will make great sacrifices to achieve the desired end.

The length of time that can be given to training depends on finance and age. It is better, in the writer’s opinion, to select that which takes a short time and do it well than to choose something requiring a training longer than can be satisfactorily given.

Parents are apt to give undue weight to their own social status in choosing a career for their offspring. It is not so much the particular career chosen as the success attained in it which counts; far better be a successful farmer than an indifferent parson, a tailor making good fitting suits than an unsuccessful barrister conducting law suits that nip his clients, an honest cattle dealer than a dishonest stockbroker, etc.

It is difficult to estimate probable prospects, for so much depends upon the individual. Many parents bemoan that this profession and that business is overcrowded, but none is overcrowded with the best; it is the half finished product which becomes a drug on the market; whatever is selected, aim at being one of the best.

Physique determines to a large extent whether an outdoor or indoor occupation should be chosen: for those of low physique the work should undoubtedly be out of doors; better earn a little and have good health than much and be unable to enjoy life; good health is more to be desired than silver and gold.

Some boys and girls show very definite indications which help to determine the choice of a career, others do not. It appears to me most important that they should be allowed to choose for themselves so far as monetary conditions will allow; the parents can be helpful with advice and suggestions, weighing, with their greater experience, the probabilities of this or that, but to force boys and girls against their will is in many cases fatal. If they themselves choose, if they are constant in their purpose and do not move from one thing to the other, if they show determination and grit, they will succeed in the business or profession taken up and will become a credit to themselves, their parents, and an asset to the nation.

To those students in the College who contemplate farming on leaving, I venture to offer a word of advice; don't begin on your own immediately; the College has not made and cannot make a farmer of you; decide the type of farming you wish to follow, and the district in which you wish to settle; if possible, get on a farm in the district to obtain further practical experience, familiarise yourself with local customs and markets, do well for the farmer and he will repay you by giving valuable advice regarding the choice of a farm, its stocking and subsequent general management. Don't be led away by tempting advertisements in Newspapers offering farms at low rents. Farms, like individuals, have their reputations, and your local farmer is the man who can tell you the history of a farm, he knows its capacity, and what it is worth per acre—"bad land" is dear at any price.

THOS. MILBURN.

OF MEN AND AFFAIRS.

It will be remembered that in 1920 a Registration Fee of £1 was levied on all students who signed the Register. The College Authorities have, strange to say, reduced this fee to 5/- in one instance. It arose in this wise:—the whole world had been disturbed for days by newspapers headlines and columns concerning the wedding of Lady Elizabeth Bowes-Lyon, and it was not unaccountable that heads were slightly light on the day of her wedding. It so happened that that day was also Registration Day at Kingston, and we surmise that one love-lorn student of that happy land must have had a vision of the happier day when he hopes to place his name in another register. Was it to be wondered then that in the Dairy Register the signature now stands, though sadly scratched, "Albert, Duke of York, c/o King George V., London."

Everyone is aware that this year has seen a few considerable changes at M. A. D. C.—some excellent, a few otherwise. A change in the Hostel at Sutton has been specially noticed.

Baths have been charged for as under:—

For one bath per week ... no charge.

For four baths per week ... 7½d. per bath.

The unusual grading of charges seems to indicate that cleanliness is no longer considered a highly laudable virtue.

We have now had the opportunity of "sitting at the feet of" two learned Ph.D's. With apologies for any slight error in our reporting, we give a little quotation from each:—

I. "Yes, now, to continue. To take the bacteria in humus. Now, number one. Yes, number one. I think we may safely say that number one comes first, etc."

II. "With regard to this matter of lime and limestone. An examination question on this useful subject could be answered somewhat like this: 'Limestone or lime may be used for this purpose. Now limestone may or may not be the better; but, of course, under certain circumstances the judgment of the farmer will show that it is otherwise than the contrary.'"

The extent to which these Doctors commit themselves is amazing!

In this age many of us are becoming fatalists—we wend our way through life expecting Fate to step in any time and point out our destiny. At least, so a good bachelor would have us think. For, quoth he, bitterly surveying us one day, "Money wasted on education of the gentler sex! Does the N.D.D. mean that they will be more accomplished in the art known over the border as making porridge?" Let's hope he does not put everything over 33,000.

One hears that the Londoners do not know as much of London as the visitors to their city. Perhaps that is true also of the M. A. D. C. It was left to the columns of a local paper to tell us what we really are—what we do and how we live. That we are inflicted with such things as Chemistry, and cheese for supper, we know all too well, but to read that some of us are taught manners, why! that would be altogether impossible.

THAT ARTICLE!

Dear Mr. Editor,

I don't know what to write ;

In fact I cannot think of anything,

Of course I might write verses to the Stars, the Moon, to Light,
A Eulogy of Daphne, or "To Spring."

I admit an ode to Spring is rather stereotyped and old,

Though it may be quite an easy thing to do ;

But that ancient kind of rubbish rather leaves the reader cold
And the poet has to think of something new.

Then there's Daphne! Oh! well Daphne is the limit, you'll admit,

With her ruby lips and eyes like starry deeps,

(Though what "starry deeps" may be, I really haven't fathomed

No, fair Daphne gives me bad attacks of creeps. [yet)

Or, again, it might be something of a truly learned kind

That would make the lexicographers go pale ;

Or something to improve the young and adolescent mind,

Or, again, a hymn in praise of Adam's Ale.

Well, to write of something learned's rather more than I can do

For I fear my learning's few and far between,

And the adolescent mind would simply turn a sickly blue,

For it wouldn't hardly get at what I mean.

And Adam's Ale? Well, Adam's Ale *is* Adam's Ale, you know,

And I understand the Yankee knows as well.

But to write on such a topic, my courage, sir, must grow

In a land where "Pussyfoot's" a name for — Tell

You what I'll do. I'll write on Nothing sir, I say,

For truth to tell it is too great a fag.

So I'll close by wishing you, sir, the cheeriest good day,

The best of luck and ditto for your Mag.

It is custom'ry to sign all correspondence, so they say

And I find an earthy pseudonymn is handy.

I will not choose a gravel soil, or soft and sticky clay,

But just remain

Yours very truly,

SANDY.

FOOTBALL WITH THE PHARAOHS.

Readers will remember the article in our last issue which threw considerable light on the origin of Football. This communication, from an entirely independent investigator (our Extra Special Rugger Correspondent) gives an alternative Theory which is well founded. Ed.

The Sand, Luxor.

After weeks of weary waiting, our efforts have met with success, and to-day saw the most priceless treasures yet discovered brought forth with careful hands.

These appear to be a series of writings upon football, and still more marvellous, a Rugger "pill," some thousand years old, which appears to have been the actual ball used in an international match between Egypt and Assyria, as described upon the ancient slab which was found close by. With the aid of an interpreter, I gathered that although the Egyptian team won, the Assyrians protested on the grounds that the wine provided at half-time had been drugged, and this being proved by investigation, the authorities at once suspended the entire Egyptian XV., together with the referee, not only from footer, but also from the neck! We can but imagine the feelings of the Egyptian Selection Committee.

It appears that Rugby football was quite old even in the days of "Tut" who appears to have been quite an enthusiast, attending all important matches with unfailing regularity.

The history of the game is as follows:—

It appears that a certain Pharoah, one of the first of his line, having returned from the usual monthly war with considerable glory and much loot, held a great feast in celebration of his victory. The rejoicings lasted three days and three nights until Pharaoh became impatient for something novel. The Royal Entertainer quailed in his sandals as each proposal for the amusement of his lord was turned down; but, growing desperate, he suddenly hit upon a happy idea, and whipping out his pole-axe he quickly

dispossessed the nearest slave of his head which he tossed to the musicians, who in their turn flung away the gory object, until it was thrown from hand to hand rolling its eyes hideously as it went. Pharaoh was highly amused and straightway issued a Royal Edict commanding all the people to adopt the new sport of head throwing, in commemoration of his victory.

As heads were not to be obtained too cheaply, the more modest Egyptians made substitutes of animals' skins stuffed with corn. That they were unable to produce a perfect sphere evidently accounts for the shape of the present Rugger ball.

Under Royal patronage the game became very popular, although some tribes or "klubs," as they were called, appear to have preferred the added interest of some relative's head to play with. The players are depicted as wearing tight-fitting skins and sandals with spikes; the latter appear to have been used for hooking, or rather sticking, the ball out of the "phalanx" as the scrum was termed. The referee, usually one of Pharaoh's officers, was always armed to the teeth and accompanied by two slaves with trumpets, as whistles at that time were not invented. One drawing, indeed, depicts a player about to assault the referee who has just ordered him off, with a particularly sharp javelin. Such incidents as these lead people to believe that the game was "far too dangerous and rough."

Further tablets show us that the forwards or "hefties" as they were designated, were formed into a "phalanx" (as described before) by the aid of sharp goads, applied with frequency by the Reph-Er-Ree and Pharaoh's officers, and the penalty for slacking, was death-by-crocodile, with the natural result that the Egyptians of that age were invariably magnificent scrummagers.

I have more to tell, but my camel awaits and (I can't resist it!) I fear he will get the hump if I detain him any longer.

Your Extra Special Egyptian Expert.

SELECTIONS FROM THE POETS.

THE CONDUCTOR	...	...	"O Mighty mouthed inventor of harmonies."
THE CHOIR	...	...	"In dreadful harmony they join."
A PRODUCT OF M.A.D.C.	...	...	"He hath a lean and hungry look."
FRXXK DXXLXXG	...	...	"May good digestion wait on appetite."
R. LXX	...	...	"With nectar pure, his oozy locks he laves."
L. W. FXXNXSS	...	...	"He doth nothing but talk of his horse."
J. M. PXXK	...	...	"— men may come and men may go, but I go on for ever."
N. D. CLXXKE, G.E. SPXRR	...	...	"Whither I go, thither shall you go too."
A. H. GALXXAXTH	...	...	"I think there is no man speaks better Scotch."
THE CANTEEN	...	...	"O tell me where is fancy bre(a)d."
FOOTBALL	...	...	"This is an excellent sport, i' faith."
G. W. LXCK	...	...	"My Locks are of the shiny sort, 'Twould break my heart to cut them short."
R. G. MAXTLX	...	...	"His cheek was ruddy, his hair was gold."
A. N. OXXXR	...	...	"The loud laugh that spoke the vacant mind."
A. J. WXXD	...	...	"— wildly overgrown with hair."
A. W. HXXD	...	...	"Come not within the measure of my wrath."
C. W. RXXBRTX	...	...	"Exceedingly well read and profited,,"
COMMITTEE MEETINGS	...	...	"Must have some private conference."
M.A.D.C. MAGAZINE	...	...	"The abstract and brief chronicles of the time."

S.

A PROSPECTIVE STUDENT.

"What shall I be?" That was to me
A rather puzzling question,
Till someone said with nodding head
"Well here is my suggestion.

"I've heard folks chat on this and that
In raptured tones and charming;
But were I young, I'd go in strong
For nought save poultry farming.

"The cackling hen in nettled pen
(To me no song is sweeter)
Will sure repay in ev'ry way
If you'll but wisely treat her.

"You'll learn to love what soon will prove.
A fascinating study—
Why hens should lay for many a day
And then perhaps turn broody.

"When you would hatch a dainty clutch,
See nought around is sick'ning;
And mind the Therms don't kill the germs.
While in the "'ator" quick'ning.

"You will arise when early skies
Proclaim the day is dawning,
And sweep the dew when walking thro'
Those pendent drops of morning.

"Though you be soon, that cackling tune
Is but anticipation;
Your step is heard by ev'ry bird
And hailed with acclamation.

"How fierce each thrust in corn or crust,
There seems no time to swallow;
Peck after peck doth "shoot the neck"
Till sure no more can follow.

"And then your legs move where the eggs
Lie in a cushioned casket;
Each "daily round" should soon be found
Reposing in your basket.

"The full routine is plainly seen
By looking at the schedule,
A well-worked scheme and not a theme
In which I wish to meddle.

"Enough to say each dawning day
Will bring its toil and pleasure,
Of studious thought of practice wrought
And full relaxing leisure.

"These verses few I spin for you
Just for your stimulation,
Your appetite to whet till white
With fires of inclination.

"And I would fain full knowledge gain
The How, the When, the Where and Why.
I'm sorry so, I do not know
An atom of an-otom-y."

J.S.M. ("THE OLD CROW.")

"'ator"—incubator.

"shoot the neck"—pass swiftly into receptacle.

"daily round"—round egg laid daily.

"COME WITH OLD KHAYYAM."

Yes, I have always been a devotee of Omar, I was even before I came to College, but only since that time has the full force of his philosophy been borne upon me. Omar was more than poet and astrologer, believe me, he was a prophet; even the first game of hockey told me this though I don't suppose Omar played hockey, he was by trade a tent maker, yet the following quatrain appears:—

"The Ball no Question makes of Ayes and Noes,
But Right or Left as strikes the Player goes;
And He that toss'd Thee down into the Field,
He knows about it all—He knows—HE knows."

Fortunately, however, they were not my eyes and nose that were in trouble. Oh! these reminiscences!

The old fellow was a beggar to dream, too, and doubtless he knew that the generations yet to come would try to emulate him; thus he wrote:—

"Dreaming when Dawn's Left Hand was in the sky
I heard a Voice within the Tavern cry,
Awake, my Little ones,— —"

Take it from me though, there is not much heard before eight o'clock.

What a happy-go-lucky, romantic, yet rather cynical old bean Omar must have been (you're wrong, it isn't a pun) I have heard burblings such as this—

"Ah, make the most of what we yet may spend,
Before we too into the Dust descend;"
and—

"Here with a Loaf of Bread beneath the Bough,
A Flask of Wine, a Book of Verse—and Thou
Beside me singing in the Wilderness—
And Wilderness is Paradise enow."

Yes, it's all right, but I have also thought—

"The Worldly Hope men set their hearts upon
Turns ashes—or it prospers; and anon,—"

And times enough I have poked my head round a door just before a dance and found a promising young fellow carefully putting the finishing touches to his immaculate toilette: I have said—

"Pride thee not upon thy youth and looks young man,
Full many a bud is blasted ere 'tis spread."
True—too true.

The old star gazer had a bit of sentiment all the same, listen to this, isn't it touching?

"And lately, by the Tavern Door agape,
Came stealing through the Dusk an Angel shape—'
'nuff said.

Diplomacy must have been just as prevalent in Old Khayyám's time as now, and in the same type of people also, for he says—

"Myself when young did eagerly frequent
Doctor and Saint, and heard great argument
About it and about, but evermore
Came out by the same Door as in I went."

Yes, our stirring times were all foreseen, even a farewell speech was written in readiness for someone.

"With them the seed of Wisdom did I sow,
And with my own hand labour'd it to grow;
And this was all the harvest that I reap'd—
I came like Water, and like wind I go."
and you won't see him for dust when he does, by jove!

What a pity don't you think, he did not have something to say about the grub question? It is always with us and our remarks cannot squeeze much from the stone cuisine.

We have this to comfort us a little, however,
"Ah Love! could thou and I with fate conspire
To grasp this sorry scheme of things entire,
Would not we shatter it to bits—and then
Remould it nearer to the Heart's Desire!"

NOT 'ARF!!!

PAGAN.

"THE DAILY ROUND."

We went to the dairy at 7 a.m.,
 We stood and we talked till the milkcarts came in,
 We fought for the milk (which we spilt on the floor),
 Cussed at each other—then went back for some more.
 We filled up the vat and turned on the steam,
 And went into breakfast to porridge (and cream);
 We read all our letters and all our bills too,
 Went back to the dairies for "summat" to do;
 The temperature up at 90 was found—
 (But that doesn't matter if you make not a sound),
 Put in rennet *ad lib*, and colour "to taste"—
 Go! stand in the boiler-house, now's time you can waste;
 Come back in an hour—cut carefully and slow,
 If you go any quicker, well, who's to know?
 Stir gently and beat it up—more, more and more,
 Bend lower and lower till your knees touch the floor;
 "Pitch not by acidity," so we are told,
 But firm to the touch when you catch hold.
 If you run off the whey when it's less than 13
 You may bet your last ha'penny you'll be late in for tea;
 Scoop out the curd and lay on the drainer,
 Though to leave in the vat we often think saner;
 Again to the boiler-house to warm up your hands,
 Then try make the curd draw fine threads and strands,
 "Just after lunch," is the guv'nor's reply—
 And you toss: "Is it prunes; or, sour apple pie?"
 Then back to the dairies to get the curd ground,
 Add in the salt—half-an-ounce to the pound;
 Rub up the brasses and squeegee the floor,
 Open the windows—rub spots off the door;
 Fly off to lectures and learn all you can—
 In hopes that you'll need it when you grow up a man.

B.

"LITTLE DROPS OF WATER."

The Boss was looking wickedly
 At me when he came in;
 Because, I s'pose, I slept too well—
 Got fat instead of thin;
 "You must not sleep so long," he said,
 "Get up! and let's begin."
 The floor was wet, as wet could be,
 I s'pose the walls were too,
 You couldn't see a single thing
 And didn't know what to do;
 The steam was on, full force at that—
 Oh, what a hullabaloo!
 The assistant and the manager
 Were talking in the hall,
 They raved like anything to see
 Such dirt upon the wall;
 "If they were only scrubbed with sand
 By somebody who's tall."
 "If seven men and seven maids
 Scrubbed it for half-a-year,
 "Do you suppose," the assistant said,
 "That they could get it clean?"
 "We'll try it," said the manager,
 "On bread and cheese and beer."
 Those seven men and seven maids
 They scrubbed those walls with sand,
 They cussed those walls and cans and discs
 That cut and scratched their hand.
 "If there were no dust or rust,
 Oh! wouldn't it be grand?"
 For now, as dairy students know,
 From far across the land,
 It's no use trying to be great
 Or think yourself so grand.
 "Just get a bucket and a cloth
 And rub that wall with sand."

W.

MILKING TIME.—Two Views.

I.—THE IDEALIST.

Hark! to the rattle of milk-pails,
And smell the smell of the kine,
Tied by the neck in the milking shed,
A score or so in a line.

Hark! to the rattle of milk-pails
As the milkers sit them down,
And the rhythmic throb of the pure white milk,
Bound for the busy town.

The foam on the surface is tinged with pink
By the rays of the setting sun;
And the milkers work with a willing zest,
For their day's work's nearly done.

Hark! to the rattle of milk-pails,
For the churns are full by now;
And it's tea at the end for the milkman
And the sweetest of hay for the cow.

II.—THE MILKER.

(Three hundred and sixty-five days p.a. not including leap year).

! * ? — () the super-qualified milking!

ONEOFEM.

THE PASSWORD.

(EXCELSIOR).

The day was hot, the boy was tired,
The Lodge farm milk was all but soured,
In came the man for whom we cared
Saying in tones to make us scared—
“Quick as you can, before it curdles!”

The churn was full, the cream was thick—
To break—we wished it would be quick.
We churned and churned till our arms were numb,
Then one spoke up when our butter had come—
“Add two more mugfuls of water!”

“Oh, cuss the curd!” the maiden cried,
To fill the mould she'd often tried;
But she dropped that mould upon the floor,
And heard a voice from the open door—
“Pick it up, quietly.”

The morning light had scarce begun,
And all the folks were on the run;
But one was busier than the rest
Trying to make his work look best—
“Cap! knife! get done before breakfast!”

We stirred that curd for over an hour,
The milk we thought had not been sour;
We asked the fussy one with the balded head
What he thought of it, and he said—
“Another ten minutes.”

Of fatty acids and of fats,
Of churns and presses, moulds and vats,
We stuffed our heads with as much as they'd hold,
And then at the end of it we were told—
“That's enough for practical purposes.”

B. C.

"THE PARLOUS STATE OF AGRICULTURE."

There's a well-known comic ballad which was greeted with furore
When first 'twas sung in public, twenty years ago or more,
'Twas written by two humourists—Gilbert and Sullivan,
Who complained that a "Policeman's lot was not a happy one."

But, compared to modern farmers, the policeman of to-day
Has a nice and cushy billet (*inter alia* decent pay),
For if a man commits a crime, him, "coppers" can arrest;
But it takes a bunch of "Fisher's" to cope with some insect pest.

That anyone could ever hope to grow a crop would seem
An absurd impossibility, after carefully reading "Fream,"
For if by some strange miracle the seed should germinate,
There's simply tons of little bugs who's motto's "Watch and (h)ate."

And when the cotyledons shyly peep up through the soil,
These little bugs just feed on them (what use the farmer's toil?),
And having fed proceed to breed a myriad million more,
And these in turn attack the crop and gut it to the core.

And yet it seems a funny thing that in the days of old
Our ancestors grew goodly crops (at least so I am told),
And swore that farming was *the* life and daily blessed the land,
And had no need of overdrafts, for they had cash in hand.

I think the explanation is that in their happy day
There were no "Agri." experts who had to earn their pay;
But, nowadays, these gentlemen, before they draw their screw,
Have to invent ten bugs per annum, per expert, all new.

And thus you see its hopeless for the average sort of bloke
To try and live by farming 'cos he'll quickly find he's broke;
And so I guess I'll join the lads who made old England free
And sell my dinky little farm and toddle off to sea.

A. W. H.

WINTER LIFE AT COLLEGE.

[*To be taken with at least three large pinches of salt.—ED.*]

You open your eyes, and, as consciousness returns, spasmodic shivers run down your spine at intervals of a few seconds, and an awful din fills the air, warning you that your caution money has decreased by half-a-crown (it is the second bell.) You scramble out of bed, feverishly commence to dress, and, after many attempts, succeed in breaking the ice on the water jug, and by this means obtain the liquid necessary for your morning toilet.

Crawling down to breakfast you are confronted by a plate of porridge on which the hoar frost is plainly discernible.

After filling your hollow tooth with bacon, and partaking of bread, "butter," and marmalade, you wander out feeling a little better and go slowly across to the hostel.

By this time all the digestible nutrients have been absorbed and their effects have entirely disappeared, leaving a vague longing for a breakfast at home.

The remaining quarter of an hour before lectures is spent in a wild scramble to obtain a glimpse of the morning papers.

Suddenly you realize that the first lecture has already commenced and so you dash across to the College and spend the remainder of the morning, with a bored expression on your face trying to make the best of the Arctic conditions.

Dinner is a slight improvement, except for the greens, which contain a rather high percentage of animal matter.

A considerable portion of the afternoon is spent in learning the life history of the various insects which you are inwardly digesting.

You are also expected, by one optimistic lecturer, to make a faithful reproduction, in black and white, of the above-mentioned insects.

The Tea-bell arouses you from the comatose condition to which you have sunk, and, after descending innumerable flights of steps into the dining hall, your hopes of a meal are dashed by the sight of the usual bread and "butter," supplemented with a mathematically exact quantity of buns to each table, every one bearing a guarantee

from the makers to withstand umpteen tons pressure per square inch without showing the slightest fracture, and, having broken a few odd teeth on them, you retire in disgust to practice ping pong with the same.

Half-past seven finds you hungrily awaiting supper and at precisely twenty minutes to eight you are returning to your study after a most "satisfying meal."*

Here you find that the thermometer on your radiator has fallen to 30°F which is a sure indication that it is time to put your overcoat on.

After a vain attempt to relieve the monotony of the evening, you eventually pitch on a novel, the exciting part of which is just reached, when—snap—out goes the light.

You grope blindly in the drawer for a candle only to find that the last one was burnt out the previous evening.

And so to bed.

*See "*Derbyshire Advertiser*" May 25th.

"ADSUM."

"SAFETY FIRST."

On entering each of the buildings which go to form the M. A. & D. C. one of the first objects to catch the eye is a neat sketch in watercolours showing the particular building in plan, and the position of every hydrant and coil of hose in relation thereto. To amplify these precautions it is thought that a description of how, once upon a time, a real fire was extinguished, might be a guide to those who may be called upon to brave the terrors of fire in the future.

[N.B. This particular outbreak was not altogether a normal incident—such as might be expected in every-day life but will serve the purpose—perhaps.]

In a certain hall, which shall be nameless, a dance was nearing its end. From the merry tones of a fast one-step the music would change to the wistful entreaties of "Linger a little longer" (which, it has been said, sometimes brought a tear to the stern eye of the M.C.), and finally to the steady lilting refrain of the last waltz, the measured rythm gradually slowed down until one could barely be certain whether the music had stopped or not.

After several enthusiastic cheers—and—for some—a halting whispered parting, the revellers retired to their rooms—but not to rest, for great was the work to be done ere dawn. For, as on the stage and in every walk of life, there was a villain in the piece and this night his machinations were to be revealed and punishment meted out.

Those who were wise amongst us had made all arrangements, and, on the mystic stroke of midnight, the signal was given to advance. The force was divided into two and the main body—under the control of an experienced officer of virulent tongue—held in reserve.

The advanced guard worked stealthily in the darkness and carefully heaved the engine of destruction into position. By this time the main body had arrived and prepared for the assault. When everything was in readiness, a tongue of flame leaped skywards followed almost immediately by a second farther to the right. The enemy awoke with a start—all too late—to find his quarters enveloped in flames and smoke—an army of besiegers without—and all escape cut off—and a great fear came upon him. 'Woe is me' cried he 'for I am undone.'

However, he was not yet beaten and divided his force into two. Accordingly the attackers in one sector were met by a fusilade of abuse and hockey sticks which, but for the sentiment expressed reminded them of an exploding boiler. But were they demoralised? No, not they! By a deft movement the director of the attack trained his muzzle (or nozzle) on the possessor of such a vocabulary who was literally swept away, as the poet hath it, like a tram ticket down a gutter.

While this was going on, the main enemy force craftily darted out and tried to break the line of communication. He succeeded in putting out one of the observation fires and temporarily dispersing its guardian. On being informed of this the force of attackers at the other fire turned and charged to the scene of the counter-attack, emitting soul-stirring cries.

The enemy now demoralised and with ardour damped melted away (it is thought that he went into solution) and was nowhere to be seen; but the sharp eyes of the look-out descried a unit of his force making a bid for safety. The line of "fire" soon lighted

upon him and seemed to break over him in the form of a spray—a relentless fate hovering over his dodging figure as over lawn and flower bed he ran—always following.

With the dawn his signals of surrender could be seen flying from the clothes line and waving in the sweet-scented breeze. Flushed with victory the attacking forces rode round the battlements shouting and singing, then returned to their quarters, weary but triumphant.

On the morrow, many wondered at the behaviour of the poultry, who seemed to carry their heads high in exultation. But why—who can tell? The sole relic of an immortal battle, of gallantry and success lay in two heaps of ashes from which thin columns of smoke rose to lose themselves in the still morning air.

NEMESIS.

“QUITE.”

I have been invoked to write an article for insertion in the current Magazine. Mind you, the solicitation was only tentative, for my literary faculties are only conjectured. However, I do not deny that my natural flow of language might lead one to divine some latent aptitude for poignant expression on paper. That may be as it is, I nevertheless eschew the task, though I am cognisant of the fact that an ably written article free from redundancy would be an acceptable augmentation.

The trouble with most writers to Magazines is their verbosity. Matter quite extraneous is introduced to extend this verbiage, resulting in the inundation of topographical data. Also the innuendo of the scribe is not sufficiently recondite (at least to my deductive powers) to disguise his evident desire to eulogise his own particular forte.

Now with me all subterfuge is unnecessary, I know, yet I shrink from exposing the well-meaning to odious comparison. My hope is that they will thoroughly acquiesce with this irrefragable sentiment. However, one is never sure—some people read ambiguity into the simplest of utterances; and such aberration may even mean the abrogation of this peroration.

What psychologist can account for the idiosyncrasy of the individual?

D. S. H.

GHOSTS.

To the late Senior Students of Sutton.

Fair Sirs,

As we were your comrades for so long, we feel how appropriate it would be to tell you of a little disturbance which caused such annoyance in the Spring Term, especially to our dear friends Hud MacHud and Shufflin' Wilk. We did it rather brown on you, admitted, but we got some huge fun out of it, although you hardly realised it.

The sight of the entrance to some dark subway, and the latent possibilities of a honeycombed foundation conjure up visions of mysterious forms and noises flitting about in the darkness. It was from such sights and visions that the Sutton Ghost arose.

On the memorable night of February 8th, the ghosts, for there were two, disappeared silently through the trap door at the far end of the hostel and explored the substructure of the M.A.C. and then, repairing to the vicinity of the Senior Swot Room ensconced themselves underneath the fire place, and there emitted groans and wails largely interspersed with fits of silent yet painful mirth. When midnight was passed and the hubbub upstairs had subsided, they rose again and discreetly retired to bed.

The next day the subject was freely discussed, and many theories were advanced as to the cause of the noise,—a rat, a cat, an owl, a bottle in a windhole, and other things equally ludicrous. The ghosts also joined in inventing theories, and they quite agreed with some that the ghost might be a person in the hostel.

Following this discussion, the ghosts decided that one should go down that night and one stay in the Senior Swot Room to see and hear the fun. The groans arrived in due course, and a search was organised at the trap-door, through which the one ghost descended. He chuckled softly and with much satisfaction as he rose from the trap-door at the *other* end of the hostel and went to bed. It was on this night, too, that the sounds awakened a young gentleman who held a high place in the field of sport at that time. In a state of terrific “breeze up” he dashed out of his room and along the corridor to the comforting presence of his fellows.

After this second occurrence, suspicion was rested upon one of the guilty members (the second night's ghost in fact) and one or two innocent persons. A council of war was held, in which the ghosts glibly joined, and elaborate plans were made for the laying of them on the memorable third evening. The ghosts talked between themselves a little, and although the traps and deductions of that eminent detective, Shufflin' Wilk, and the sulphurous tongue of Hud MacHud portended some risk, they decided that by a little perfection of their arrangements the *coup* could be carried off.

The appointed time arrived, and a quiet air of work, mingled with a smothered tenseness of nerves, pervaded the Swot Room. The ghost of the previous night was reclining in his armchair, keeping half an eye on the faces of the others, and attempting to read their innermost thoughts. Indeed, it was interesting. It was then that the Ghost of Below gave three unearthly groans and fled. In a few seconds the Swot Room was empty, and the late occupants were standing on the trap doors at either end of the hostel. With a feeling of extreme relief the Ghost of Above heard the soft passing of the Ghost of Below beyond the foundations of the hostel—to liberty.

The thorough search of the catacombs then began, under the able leadership of the irate Hud MacHud, and the trust he placed in the guilty ones was pitiful, for so canny a man as he.

The escaping ghost, with characteristic elasticity of form, found his way into the open air and entered his room *via* the window. Here he very hurriedly undressed, donned pyjamas and came out to the search party, asking what the row was about. To the ghost helping the search party this moment was dramatic and highly entertaining. Suspicion did not fall, so the ghosts continued bamboozling the searchers. At 2 a.m. it was decided that nothing more could be done, but to make sure that nobody came up through the trap doors, pieces of paper were pinned down over the joints of each, and those present wrote their signatures on them. As the ghosts signed *their* names, they were rather amused at the strangeness of their position; however, is not truth stranger than fiction?

Thus the mystery closed; the papers were never torn by anyone's egress from the traps, and the conspirators only reveal their secret now.

We, the ghosts, wish to be remembered to all those who expressed such good wishes for our health and the soundness of our heads, and we thank those amateur detectives whose ideas aided us so materially.

Wishing you could have appreciated the joke,

We remain, fair sirs,

Yours very sincerely,

FRANK DARLING.

LESLIE R. DOUGHTY.

DAY NIGHT.

As I had eaten rather heavily one evening, my sleep was disturbed by terrible nightmares, which came in sudden waves or spasms. The summary of each spasm is given below:—

1. It was midnight on the ocean,
Not a taxi was in sight;
The sun was shining brightly,
For it rained all day that night.
2. T'was evening and the rising sun
Was setting in the West,
And the little fishes in the trees
Were cuddled in their nests.
3. T'was a Summer's day in Winter,
The rain was snowing fast;
A barefoot boy with shoes on
Stood sitting on the grass.
4. A warm dry rain was pouring down,
The sun was shining bright;
And everything that could be seen,
Was hidden out of sight.
5. Then the organ peeled potatoes,
Blowing bubbles were the Choir;
While the Sexton rung a dishcloth,
Someone set the Church on fire.

After this, I was able to fall into a short, but sound and untroubled sleep.

W.L.R.H.

"FARE THEE WELL, FOR I MUST LEAVE THEE."

He was a man, she appeared to represent one of the opposite sex, hence the difference, anyway for the evening.

He was a fine upstanding fellow, he would never see anybody want, he would sooner close his eyes. From his walk, one would gather that he was either mean or continually in a terrific hurry, for he took enormous strides; but it may have been to lesson his leather bill. Occasionally he indulged in that mild game of Beaver; from this, one gathers that in all probability he was slightly mentally deficient.

She, on the other hand, appeared to be the essence of hilarity, in fact, she appeared to be a fine, robust buxom Amazon, good health encircled her.

These two people met at a Fancy Dress Dance: she shimmied, he shied, so they shied and shimmied and vice versa.

The first bomb, amidst their short but thrilling and romantic career, descended during supper. Someone had eaten a banana and had carefully and, of course, unconsciously, dropped the banana skin a few paces in front of where the apparently hilarious Amazon squatted. He had left his seat to fetch her an Ice Cream and a glass of mild fizz; on returning he, of course, did what he should not have done, he gazed into her eyes, slipped on the banana skin, and skidded into her lap, pouring the fizz down her back and neatly placing the Ice-Cream over the left side of her face, neck and shoulder. She did not call him her hero, but a — well, never mind what she called him.

The climax arrived when she stepped out of the taxi he had procured to see her home in. As she descended, she caught her head on the top of the doorway, an event which resulted in the displacement of his wig, thus immediately revealing his identity. The other fellow, as might be expected, took to his heels, leaving the doubled-up-with-laughter-identified Amazon to pay the fare.

ITCHY-KOO.

FIRST LOVE, LAST LOVE.

The joys of motor-biking are really without praise,
And once you've started doing it
You'll keep on all your days;
For where else can you get the thrill
As the ground beneath you spurn,
And leave a 60 h.p. Merx a mile or two astern?

Of these machines we've had a few—good, better, bad and worse;
A ray of joy to some they've been,
To others, more a curse.
A "Twin" there was of good repute,
Oh! Tut! where is thy shame?
One cylinder alone would fire,
And that as if in pain.

The "two-strokes" follow thick and fast, "Utility" is their name;
A Levite does a steady 10
And might do so again,
One lucky fellow owned a Beam, alas! he crashed one day—
The beam has left the owner's face,
A tram got in his way.

Some owners rather "swing the lead" with tales of thriftiness,
A 100 m.p. gallon Scott,
A 60 A.J.S.;
A trusty Champion remains,
A daily steed it be,
The tank may leak, the engine seize—
'Tis under guarantee!

A Hobart used to potter round, 'neath nearly 16 stone,
The rider now forsakes his "love,"
The Hobart home has gone.
A Krit, and Morris-Oxford too,
Both came beneath our spell,
The one goes like the very deuce,
The latter goes like—anything.

The road before the College gates is barred for motor trials,
A College fine will be imposed
For topping 30 miles.

We do not care, we laugh at fines;
Our caution money's gone
For being late for breakfast oft
And cutting class anon.

Raleigh and Connaught, James and Scott,
Cedos and B.S.A.,
We buy them, ride them, smash them, mend them,
Sell them if we may.
And tho' we now are bath-chair folk
From crashing times untold,
Of all the bikes we ever owned
Sweet memories we hold.

S. R. W.

? ? ?

To-day I gave one long and parting look—
And bitter tears of grief near filled my eyes.
To think that you my trusted friend, these years—
Should leave me now, to let me live or die.
You, who had run with me for many a mile—
Had suffered long, but in patience borne it all.
Unflinching borne the brunt of cruel men's blows—
Grovelled in mud—come up so beaten and torn.
I loved you too, I loved the life you led—
I washed your long and mud bespattered arms.
I kept you strong and strengthened you when weak,
I called you mine, and tended you and yours.
Together we fought and raced against the foe—
Men rose and fell before us, and we fell too—
But rose again, and on until the end—we cheered
A glorious victory, Four years unbroken fame.
Bruised all green and blue, red with blood
From wounds of warriors bold—I leave you now—
Good faithful friend of these long years gone by—
May you think of other days—happier ones
Than these. Have lots of luck and fortune rare—
Dear hockey shirt of mine.

B. W.

EVENT 28.

It had arrived—the day—our day—It. We had so looked forward to it. Even Old Sol couldn't resist it; so, after his prolonged indisposition, he just peeped at us about 1-45 p.m., and as event followed event his enthusiasm increased. He stayed to tea, and remained till after the prizes were distributed. Good Old Sol!

I approached the field in a whirl of thoughts. Oh, to be a student and enter for all these events! To come in first 'midst applause; to come in second and hear a kindly soul shout "hard luck"; to come up last panting hard, as proof of a lusty effort. It is all the same—it is really life.

The competitors arrived—a fine gathering of both sexes. They are the only ones who count to-day. Each scans the other as an equal, and is proud of him or her as such. This is really College life. We are rank outsiders. There are so many competitors and then a crowd, only necessary to make noises at intervals and form a background behind the ropes.

The day was crowded with incidents; everyone felt *en fete*, and in consequence everyone was different. Some realised it, others didn't think of it. Lectures! What are they? One seemed to have heard of such things in the far distant past, but to-day was Sports Day. Sutton and Kingston were there it is true, but as living beings not as educational buildings.

To describe each event, to detail each incident, the competitors, the officials—bad name, the crowd, would take a volume. One event must suffice—the Tug-o'-War. Of course there isn't much in it. Put a team at each end of a rope and let them pull in opposite directions. Naturally one pulls harder than the other and wins—perfectly simple.

They always put it at the end of a programme, probably for many reasons. Still, that is not our business: "Ours not to reason why."

Event 28 had arrived. Stentor announced the assembly for the fray. Stentor was perfection all day. I wanted to get at that megaphone and try to equal him; but no, that would have been sacrilege.

We assembled. How I got in it is obscure. My name seems to have got mixed up with the rest and in it I was. It was almost too good to be true. The crowd stood at attention. I looked at the rope. It seemed quite an ordinary rope, but I had another look to make sure. Eight of us took off sundry garments. We then proceeded to roll up sleeves. Why, I really don't know; but one feels to be doing something and it looks impressive. I looked at our opponents. They were ready. They had been ready all day. I thought they looked very noble. In the meantime, somebody seemed to have been arranging things, as I heard we had to pull up hill and I was to go in front. I scanned the horizon; there seemed to be a clear space between us and St. Michael's spire. I looked again at our opponents, and shuddered at the risks they ran.

A stern command from Gallus and we began. At that command everything seemed to be happening, but nothing seemed to happen. We pulled and pulled and pulled and pulled.

Almost immediately under my nose, I briefly distinguished a brandishing of something white, and a cavity from which came a terrible bellow. "He-ee-cave!" it seemed to say. My heart leapt into my throat. I swallowed it again. Here was undoubtedly one of the horses of Helios, snorting fire and brimstone and fanning it with a programme. Heave indeed! What did he think we were doing, had been doing and were going to do! Yet I noticeably flinched, after all there might be something concealed in that programme.

I began to wish I was further down the row. The fire and brimstone came at frequent intervals, and with it the ominous prolonged monosyllable. Still nothing happened for what seemed ages, and all sorts of impressions came before one. During this period I became firmly convinced that all cricketers should first train at the Tug-o'-War. I have heard so often that the field was rough. To me it was polished marble. I felt to have as much grip as a skater's first experience on ice. Then the spectators were heaving. One knew they were. You could feel them. We should have done the same. Truly this was no ordinary day. I dimly saw our opponents. They were marvels. Here was I pulling so hard and yet they withstood it. It was wonderful. Yet,

lo, there were seven others behind me also pulling, and St. Michael's spire was still no nearer. Truly those Sutton students were wonderful. I felt they couldn't understand and thought I ought to stop and tell them it was their duty to come forward with a rush, so that the crowd could applause. Slight movements occurred, some forward, some backward, but anon a whistle blew, and we were defeated. Gallus had given his decision and it was so.

All sorts of excuses, explanations and suggestions were buzzing in the air. Someone said, knowingly—"Youth will be served." I feel sure it was Echo. Echo was a turn. Very aptly named he was, for he occupied too little space to be material substance. Right royally, however, he upheld the dignity of the press. He was everywhere and busy. I nearly trod on him against the hurdles; nearly mixed him up with the bamboos for the high jump; caught a glimpse of him behind a bun at tea. Echo was part of the day.

There is a reason for everything, and in this brief interlude we had to find why we lost. Personally, I felt the pull I gave ought to have been sufficient. The servant of Helios expressed views. With all his views I deemed it politic to agree. Had I not faced his wrath through one round, and was I not to face him again? Whatever views he expressed must be mine. We must be friends till after Event 28. He spoke—we must pull together, and we must pull when he gave the sign. I liked that "gave the sign." It sounded like a drawing-room, but I shuddered at the thoughts of the real ordeal.

However, we did it and won. A long final pull and Sutton were counted out, defeated but admired.

By now we were in a sorry plight. It seems unfair that some stiffening material should come after one's student days and displace that subtle substance "wind." We all drew in air in prodigious quantities, but it wouldn't stop in. While we gasped, Kingston nobly waged Tug-o'-War on the Old Kingstonians. The latter triumphed, but only just.

I admired the glorious way Taurus stirred on the victors. He was less spiteful on No. 1 and distributed his vengeance on each in

turn. I had half-a-mind to suggest that such might be done in our case, but did not. Extra wrath might come upon me if I suggested something unacceptable.

Finally, the two victors pulled off for champions. One pull was to decide. I approached the rope trying to look as if sixty pulls would be better, but inwardly I was glad. The rope was duly surveyed and stroked. We pulled down the slope. A brief glance round. Should we be able to stop our backward rush before we crashed through the windows of "The Elms?" Gallus interrupted. We pulled. We won.

What an impressive sight to see those sleeves rolled down, those coats put on. We were no longer units in the crowd. We were winners, part of that long stream starting at the foot of Olympus. We were competitors, and looked upon as equals by those other competitors. It was well worth the effort.

It was a great day.

A. R.

SOCIAL EVENTS AND ENTERTAINMENTS, 1922-23.

The Social side of College life has suffered some considerable curtailment during the past year. The Hockey Club dances held after matches at Kingston, which were the source of much enjoyment, were unfortunately discontinued; but notwithstanding minor set-backs of this nature the entertainments' programme has been a moderately full one and enjoyed by all. Altogether, the social year has been a great success and the thanks of the Students are heartily proffered to the Entertainments Committee, and also to the Matrons and Kitchen staff for their hearty co-operation in the providing of refreshments at the Dances.

A list of the chief Social events is appended below:—

1922 Oct. 20.—Hon. President's Address.

Oct. 24.—Dance at Kingston.

Nov. 10.—Armistice Dance at Sutton.

Dec. 1.—Concert and Dance at Sutton.

Dec. 8.—Lecture by Dr. H. S. Holden.

Dec. 15.—Annual Dance at Sutton.

1923 Feb. 7.—Dance at Sutton.

Feb. 14.—Cross Country Race.



The Staff Cup.

The Goodwin Cup.

SPORTS TROPHIES.

The Championship Shield.

The Ladies' Championship Cup.



HOCKEY, 1922-23.

F. Darling (*Linesman*). G. W. Wilkinson. J. K. Knowles. I. K. Gleave. E. B. Stevenson. R. H. Briggs.
E. Wiggins. B. Clegg. S. Rhys-Williams. B. Wall. L. R. Doughty.
P. Baldock. D. Baldock.

Feb. 23.—Dance at Kingston.

Mar. 10.—Annual Concert.

Mar. 23.—Dance at Sutton.

June 2.—Sports Meeting and Dance.

June 30.—Final Dance at Sutton.

Of the above, some few dates merit special attention. The lecture by Dr. Holden was entitled "The interpretation of Colour in Nature" and was illustrated by lantern slides. Not only was the lecture itself so very interesting and instructive, but the pleasure of seeing our former lecturer and friend back once more at the College was well evident, and his kindness in coming here much appreciated.

The Annual Dance this year lived up to its reputation in every way and was a complete success. Moreover we were very glad to see the members of the O.K.A. Committee here again for their Meeting. Together with Sports Day which is more especially a re-union day for Old Students, these two dates are permanent Social events in the College year.

Several sectional entertainments have also been arranged, of which the Smoking Concert at Sutton on November 17th, and a Concert and Dance at Kingston, on November 18th, were the chief.

Billiard matches against the Staff have occupied four evenings and have been keenly contested, though perhaps their mention may be a sore point with the Staff. We have also listened to some instructive lectures by organisers of the different counties. There was some uneasiness and amusement at certain happenings in the Sutton Hostel from February 8th—10th, and Bow Day was duly observed on the 9th.

On February 14th the first Cross Country Race was run and afforded great interest to the spectators at any rate, especially at the two water jumps on the course, about which we have since heard much.

Thus another year has passed, and it is hoped, those who will leave us and become Members of the O.K.A., will participate in the Social re-unions for the sake of old times and so "fight their battles over again."

HOCKEY, 1922-23.

Again we are able to congratulate the Club on having a very successful season. The list of results speaks for itself; but we may amplify its description of the games by remarking that more than once defeat has only been averted by the teams playing a somewhat more than "all out" game.

Of the season's games those against teams of Old Kingstonians arranged by Mr. D. Bell were particularly good, as also were those against Melbourne.

R.

1922.

Oct.	28.—Notts. Gregory	...	...	Away	won	3	0
Nov.	11.—St. Margaret's	...	...	Home	won	3	1
"	22.—M.A.D.C.F.C.	...	...	Home	won	4	0
"	25.—Gopsall	...	...	Home	won	5	0
Dec.	2.—Melton	...	...	Away	drawn	2	2
"	9.—Melbourne	...	...	Away	drawn	3	3

1923.

Jan.	13.—Old Kingstonians	...	...	Home	won	1	0
"	20.—Gopsall	...	...	Away	won	7	1
"	27.—Notts. Gregory	...	...	Home	won	5	1
"	31.—M.A.D.C.F.C.	...	...	Home	won	3	2
Feb.	3.—Tristantona, Burton	...	...	Away	won	6	0
"	17.—Melton	...	...	Home	drawn	2	2
Mar.	10.—St. Margaret's	...	...	Away	won	5	0
"	17.—Old Kingstonians	...	...	Home	won	3	1
"	24.—Bunny and Bradmore Ladies	...	...	Away	Won	5	1
"	31.—St. Augustine's, Derby	...	...	Home	won	9	0

Played 16; Won 13; Drawn 3; Goals for 66, against 14.

CRITIQUES.

Miss I. K. GLEAVE* (Goal). Her return considerably strengthened the defence. Has saved the situation on more than one occasion.

R. H. BRIGGS* (Left Back). Plays a good game and clears well. Rather erratic when attempting to clear on the run. Should tackle quicker.

E. A. G. WIGGINS* (Right Back). An exceedingly useful member of the club, both as secretary and player. Never gives up whilst there is a chance left. Rather liable to "turning on the ball."

Miss P. BALDOCK* (Left Back). A hard-working half, with a distinct turn of speed, who helps the backs and feeds her wing forwards assiduously.

L. R. DOUGHTY* (Centre Half). An untiring player. Tackles and passes well, and is always on the ball.

G. W. WILKINSON* (Right Half). Plays a useful game and sticks to his man. Should clear harder and quicker.

E. B. STEVENSON* (Right Half). Tackles and clears well. Should take more notice of where he is passing and keep in his place.

Miss D. BALDOCK* (Outside Left). Plays a clever game in a difficult position. Centres and passes well.

Miss B. WALL* (Inside Left). An exceedingly hard goer. Combines beautifully with her wing. A steady shot.

S. RHYS-WILLIAMS* (Centre. Captain). As a captain he has won the friendship and confidence of his team. Throughout the season he has preserved his characteristic "dash" which often has turned the tide of defeat. (F.D.).

Miss B. CLEGG* (Inside Right. Vice-Captain). A remarkably clever player to whom the team owes a large measure of its success. A clever shot. Plays the prettiest hockey shown by any member of the team.

J. K. KNOWLES* (Outside Right). Has developed into a fast hard-hitting winger. Combines well with the inside and centres hard. Rather inclined to overrun the mark.

The undermentioned have also played well for the team:—

Miss NAISH, Miss HALL and Miss GARLAND.

The team and committee would like to thank all supporters most cordially for their vocal and moral support. It means a lot to a team to have supporters who will journey far afield to cheer on their team to victory.

S.R.W.

Hockey players of 1921-22 will be sorry to hear of the death after a long illness, of Miss Peggy Shearman. They will join in the sincere condolences that the Staff and Students of Kingston gave to those who are bereaved.

FOOTBALL, 1922-23.

The following old colours returned to the College:—

E. H. R. Bedford, A. V. B. Foster and J. K. Bradfield.

Hearty congratulations are offered to:—

Mr. F. Rayns,	R. A. Jeffery,
A. T. Kelly,	F. G. Corroyer,
J. Broadhurst,	W. Sommerfelt,
N. D. Clarke,	F. E. Thornhill,
A. Taylor,	Mr. E. Holden,

who were awarded their colours during the season.

The thanks of all interested in the Football of the College are due to Messrs. D. S. Hudson (Referee) and A. W. Hide (Linesman). Their experience of the game was a great help at Committee Meetings. The thanks of the team in particular are due to Mr. Hudson for his management of a number of clean and enjoyable matches.

Thanks are also due to Mr. F. E. Thornhill (Hon. Sec.) who collected a splendid number of fixtures and was always ready to do the necessary work before matches.

The members of the team would like to thank Miss Nicholson for the excellent teas provided for them and for their opponents; and lastly they would like to thank all supporters for their invaluable encouragement from the touchline.

CHARACTERS OF THE XI.

MR. F. RAYNS (Goal). Was always to be relied upon to keep a good goal. Has an exceptionally long reach and good judgment for high and low shots.

N. D. CLARKE (Left Back). A very sound back. Kicked well with either foot. Used his head and incidentally his brains to great advantage.

A. TAYLOR (Right Back). Played some good games in this position towards the end of the season, but was inclined to kick rather wildly. Also played well as centre-forward but was rather slow for the position.

F. G. CORROYER (Left Half). A very hard-working half who never seemed to get tired. Tackled very well and showed great improvement in his passing towards the end of the season. Had a happy knack of saving the situation at awkward moments.

J. BROADHURST (Centre Half). An energetic and effective centre-half. Used his head well and put in some excellent long shots.

F. E. THORNHILL (Right Half). A hard worker who always played best on muddy grounds. Should try to watch his wing men more closely.

W. SOMMERFELT (Outside Left). A very speedy wing man. Took the ball up the field and centred well, but has still something to learn about controlling the ball.

R. A. JEFFERY (Inside Left). Combined excellently with his outside to form the most effective wing. Was always ready to take advantage of any opportunity for shooting, and scored some fine goals.

E. H. R. BEDFORD (Captain, Centre Forward). Started the season as right back where he always played a very sound game. During the second term, changed to centre forward and held the attack together, finishing the season with a good crop of goals from both feet to his credit. A quiet captain on the field who only offered advice when necessary.

MR. E. HOLDEN (Inside Right). Played on the wing for most of the season, but in the last few matches was much more effective as an inside forward.

A. V. B. FOSTER (Vice-Captain, Outside Right). A keen and energetic player. Did well in every position in the forward line but was always more at home on the wing, where he could always be relied upon to make ground in a very short time.

A. T. KELLY (Centre Half). A centre-half who really could play football as it should be played. It was most unfortunate for the team that he was only at the College six weeks.

The following have also played:—J. K. Bradfield, J. M. Martin, C. W. Roberts. G. Spurr, W. S. Clayton, R. Goodchild, and T. H. Wood. E. H. R. BEDFORD.

FIXTURES AND RESULTS.

1922.							
Oct.	14.—South Notts....	...	...	Home	lost	1	3
„	21.—Notts. F. C....	...	...	Home	drawn	1	1
„	25.—Paton College	...	...	Away	won	6	0
„	28.—Woodthorpe ...	...	...	Home	lost	1	3
Nov.	11.—Magala Amateurs	...	...	Home	won	4	0
„	18.—M.R. Genl. Supers.	...	...	Home	won	1	0
„	25.—Magala Amateurs	...	...	Away	lost	0	2
Dec.	2.—Notts. F.C. ...	...	...	Home	won	4	0
„	6.—Hockey Club ...	...	...	Home	won	2	1
1923.							
Jan.	20.—M.R. Genl. Supers.	...	...	Home	won	8	1
Feb.	3.—Duffield Amateurs	...	...	Home	won	3	1
„	10.—Derby Banks	...	...	Away	lost	2	3
„	24.—Old Alexandrians	...	...	Away	won	9	0
Mar.	3.—Derby Banks	...	...	Home	won	2	0
„	10.—Old Alexandrians	...	...	Home	won	2	0
„	17.—Notts. F.C. ...	...	...	Home	lost	0	1
„	24.—Mapperley Park	...	...	Home	won	9	0

MUSICAL SOCIETY, 1922-23.

This, the second year of the Musical Society's existence, has proved quite successful. Despite initial difficulties, a quite goodly number gathered together under Mr. Cranfield to form the choir and to undertake a course of hard, but enjoyable training. We were unfortunate at the end of last year to lose Mr. Bisset's valuable help at the piano, so that it was with some concern that we sought for a pianist. Happily, Miss Aileen Hartley, of Kegworth, consented to fill the position and so we gladly record here the thanks of the Society for the considerable energy and time that she has so kindly spent for us.

The Choir was unable to take part in the first term's entertainments; but the quartette (Misses Clegg and Wall, Messrs. Thompson and Roberts) with the help of Mr. Shaw, provided well appreciated vocal items at a Concert and Dance on December 1st. At this too, Messrs. Wilkinson and Wiggins delighted the audience with the execution of pianoforte duets, Miss Wall and Mr. Wilkinson acted as accompanists.

Early in the Spring term the quartette was asked to sing at the Kegworth and District Musical Society's Concert, and so with Mr. Stevenson as Bass, we again heard some good singing.

On March 10th, the second Annual Choral Concert was given before a good audience of staff, students and visitors. A pleasant setting was provided by an attractive bank of floral decorations and an excellent floral reproduction of the Students' Association shield carried out by Mr. Beale. We were again fortunate enough to obtain Miss Bostock as soprano soloist. Her singing was even better than at the 1922 concert. Mr. Whitehorn, of Nottingham, proved a very acceptable substitute for the tenor whom we had engaged. The piano was assisted by Mr. Astle (violinist) and Mr. Shepherd ('cello) to whom we are grateful for help throughout the programme. The choir, though perhaps not so well balanced as last year's, gave a good account of itself.

The extensive programme included:—

Macfarren's "May Day," "London Town" (German), "Soldiers' Chorus" (Gounod), The Choir; "Lady, lay those frowns aside" (Halsey), "The laughing waves" (Somerville), Cowen's "Boat Song" (by special request) The Quartette; "Butterfly Wings" (Phillips), "The lass with the delicate air" (A.L.), Miss Bostock; duets from "Veronique" Miss Bostock and Mr. Whitehorn; and several well chosen songs by Mr. Whitehorn.

The applause throughout the evening testified to the unfeigned pleasure of the audience.

The Society wishes to record their sincere thanks to Mr. Cranfield for his enthusiastic and painstaking work as conductor. Without his guidance we feel that there could be no such results as have been produced, indeed, we might almost say, there could be no Musical Society.

It is hoped that the Society will be able to continue its good work for years to come and that the orchestra which this year was without members, will obtain a new lease of life.

Should any Old Kingstonians wish to come to future Spring Concerts, it is requested that they will communicate in good time with the Hon. Sec. of the Society (impersonally) and every effort will be made to make suitable arrangements.

C.W.R.

TENNIS, 1923.

JUNE 9TH.

As in the two previous seasons, the weather has been responsible for the first match (*v.* Notts. University) being cancelled. Altogether two matches have been cancelled and a third postponed, and comparatively little play has taken place owing to the unseasonableness of the elements.

Success seemed to desert the team for a time; but as the later scores are in advance of the first, with brighter weather and more games there is evidence that the season may turn out successful.

The following fixtures have been arranged:—

May	5—Nottm. University College	...	...	Away	Cancelled	
"	12—Loughboro' Y.M.C.A.	...	...	Home	2	7
"	23—Hugglescote	...	...	Away	Cancelled	
"	26—Loughboro' Technical College (Men's)	Away	6	8		
"	30—Loughboro' Grammar School (Men's)	Away	8	1		
"	31—Loughboro' Y.M.C.A.	...	...	Away	4	5
June	6—Kegworth	...	...	Home	Postpnd.	
"	13—Loughboro' Grammar School (Men's)	Home	6	3		
"	14—Nottm. University College	...	...	Home		
"	16—Mrs. Woodfield's Team	...	...	Home		
"	20—Wyggeston School (Men's)	...	...	Home		
"	21—Long Eaton Y.M.C.A.	...	...	Away		
"	23—Ellistown P.C.	...	...	Home		
"	27—Kegworth	...	...	Away		
"	28—Loughboro' Technical College (Men's)	Home				
"	30—Hugglescote	...	...	Home		
July	7—Long Eaton Y.M.C.A.	...	...	Home		

The following have played in the College matches up to the present:—Misses Wall, Ichet, Morris and Henson. Messrs. Hide, Knowles, Peck, Stevenson, Scrivener and Mantle.

T.E.N.

CRICKET—1923.

June, 9th.

The prospect at the commencement of the season looked bright, as there was plenty of talent available for the formation of a sturdy team, and up to the moment of going to press, there has been ample justification for this early optimism. The batting has been of a good sound quality, with plenty of style, thus enabling fairly high scores to be made on inferior grounds. The team is rich in bowlers, there being no less than eight of them quite useful, and thus allowing the attack to be so varied as to render it difficult for any opposing batsmen to get really set. Owing to the rough nature of the outfields encountered, good ground fielding has been practically impossible, but many smart catches have been held.

With the help of several enthusiastic workers, a section of the football field has been made into a passable playing pitch, and the outfield improved slightly by running the horse-mower over it. (This makes it just possible for the ball to be seen!)

The following is the programme with the results up to-date:—

May	12—Albert Hall	...	...	Away	Won	108—26
"	16—The Staff	...	...	Home	Won	98—55
"	26—Thrumpton	...	...	Home	Won	61—24
"	30—Kegworth	...	...	Away	Lost	49—95
June	7—Thrumpton	...	...	Away	Won	73 for 2 decld. — 35
"	9—St. Nicholas Church	...	...	Home	Won	1st in. 23—20 2nd in. 31 for 3 decld—27
"	11—Kingston Mines	...	...	Away		61 for 6—35
"	13—Kegworth	...	...	Away		41—75
"	16—Albert Hall	...	...	Home		168 for 8—62
"	18—Stanford	...	...	Away		46 for 3—45
"	20—Loughborough G. S.	...	...	Home		106 for 7—42
"	23—Notts. High Sch. Old Boys	Home				
"	27—Kegworth	...	...	Home		
"	30—Addison Street	...	...	Home		
July	2—Kingston Mines	...	...	Home		
"	4—The Staff	...	...	Home		
"	7—Addison Street	...	...	Away		
"	9—Stanford	...	...	Home		
"	11—Loughborough G. S.	...	...	Away		

G. W. L.

SPORTS TROPHIES.

Under a similar headline there appeared in the last number of the Magazine a short announcement concerning the establishment of a permanent Sports Trophy.

Old Students who were unable to avail themselves of the opportunity to be present at the Athletic Sports Meeting held on June 2nd, 1923, will be pleased to learn that this desirable object has been attained. The original suggestion was that a Championship Trophy to be awarded on a scale of points for certain events should be obtained. A Ladies' Championship Trophy was also decided upon and efforts made to raise the necessary funds. The result being successful, a handsome Championship Shield in oak, beaten brass electroplated and oxidised, with silver shields for names of holders, and a Ladies' Championship Cup in silver were obtained. The excellence of the choice is to be judged from the photograph published in this issue. We are deeply indebted to Mr. Roebuck for the pains he has taken to give us this reproduction. For the inauguration of the idea of Trophies we are indebted to A. G. Capey, Esq., and to him, to students past and present, and to members of the Governing Body we owe our thanks for the necessary means.

Of no less interest, particularly to those who were students under the late principal, was the generous offer by him to provide a Cup for a single event, the event to be decided upon by the Students' Association. It was unanimously agreed, however, that the choice should lie with Dr. Goodwin, and it was with great pleasure that the Association received "The Goodwin Cup" for the Quarter-mile.

The above does not yet exhaust the list of Trophies that made a fine display on Sports' Day, as the Staff of the College decided that they would like to present a Cup for one of the long distance events, preferably the Cross Country. The offer was gratefully accepted and a handsome Cup, suitably inscribed, was forthcoming.

In connection with the winning of the above Trophies which are to be kept in the respective College, Kingston or Sutton, at which the winner is resident, a silver medal is handed over to the winner, and in the case of the Cross Country Cup, a bronze medal in addition, to the second man home.

The possession of these Trophies will, it is hoped, succeed in raising the standard of achievement aimed at in the Sports, and perpetuate another College tradition.

M. G. D. TAYLOR,
*Hon. Gen. Sec.,
Students' Association.*

THE CROSS COUNTRY RUN.

On February 14th, 1923, twenty runners turned out for the first Cross Country Run of the College. Although the route is particularly arduous, and on this occasion weather conditions were the worst possible, it is highly satisfactory to state that all runners finished the course.

In the first place, our hearty thanks are due to the members of the Staff who have presented a beautiful Silver Cup for the event, to be held for one year by the winner. Attaining this distinction, it was decided to place the event in the Annual Sports Programme, and to award points for it towards the Championship Shield.

The route was as follows:—

From the College gates at Sutton to the Kingston College stack-yard in an almost straight line; past the mens' hostel, up the rifle range field to the top of the woods, and from a point a quarter of a mile farther through them turning at right angles down to the Frederick Strutt Memorial Cross. Then across bush and fields to the West Leake lane. Crossing the latter at right angles, Scotland hill plantation was run through, then down the other side of the hill, over the brook again, through Domleo's (College) Spinney and up the fields to the College gates, home. The total distance is 5'8 miles.

On the morning of the race, the previous bad weather was supplemented by a heavy fall of sleet, which made the woodland paths like quagmires, and in several cases the runners were up to their knees in mud. From the start, J. Broadhurst led the field with a long, easy lope, to which G. W. Wilkinson and L. W. Furness found it difficult to gain respectable second and third places. Broadhurst finished in very fresh condition in 39 min., 16 secs.

The places, and points awarded were as follows:—

1.	J. Broadhurst	...	39 mins., 16 secs.	...	8 points.
2.	G. W. Wilkinson		39 „ 55 „	...	6 „
3.	L. W. Furness	...	41 „ 36 „	...	4 „
4.	E. H. R. Bedford	...	42 „ 51 „	...	2 „
*5.	F. Darling	...	43 „ 4 „	...	1 „
*6.	J. G. Thurlow	...	43 „ 8 „	...	1 „

* Point awarded for passing finishing post within five minutes of winner

A.W.H.
F.D.

SPORTS DAY.

On June 2nd, the Annual Athletic Sports were again held at Sutton, when we were specially favoured by the weather, which though boisterous and cold during the preceding fortnight, was ideal for both competitors and spectators.

The preparation of the field was a great credit to the Sports Committee, and was on a more lavish scale than has heretofore been attempted. The enclosure was roped off and the courses for all races were well marked with flags. Special accuracy was possible owing to the acquisition of a stop-watch.

The Trophies of which particulars appear in another article added much to the spirit of generous rivalry in the sports and contributed materially to the success of certain events.

The Dough-nut Race caused much merriment (and need of a good wash) and the skill of the winner of the Obstacle Race in negotiating his barrel occasioned much admiration. The Tug o' War is the fitting object of another article.

Mr. J. Broadhurst had the misfortune to fall on Sports' Eve and fracture his right arm close to the wrist, thus being deprived of his chance of winning the Championship Shield for which he was first favourite—a misfortune for which we are all heartily sorry.

The prizes were selected by Mr. and Mrs. J. S. King who again demonstrated their tasteful ability in this direction.

Mrs. Milburn had been asked to officiate at the distribution of prizes and she did so with the utmost charm.

The day closed with the usual dance in the College Hall, and it was a great delight to see so many Old Students present.

The Sports' Officials, Matron, Kitchen Staff, and all other workers are to be heartily congratulated on the success which attended their effort.

The winners of the more important events were as follows:—

100 yds. (Men) W. Sommerfelt, 10 4/5ths secs. A. V. B. Foster.
100 yds. (Ladies) Miss N. Garland, 13 2/5ths secs. Miss A. Deakin.
High Jump (Men) L. W. Furness. A. V. B. Foster.
High Jump (Ladies) Miss A. Deakin. Miss B. Wall.
Long Jump (Men) L. R. Doughty. W. Sommerfelt.
Long Jump (Ladies) Miss N. Garland. Miss A. Deakin.

(Miss Wall in jumping for *third* place beat the winning jump by 3 in.).

440 yds. (Men) (The Goodwin Cup) W. Sommerfelt (1 min.) L. Furness
Staff Race Mr. F. Rayns. Mr. R. B. Shaw. Miss Peacock.
220 yds. (Ladies) Miss A. Deakin, 36 secs. Miss G. Garland.
120 yds. hurdles (Men) S. Rhys Williams 18 2/5ths secs. T. Vickers.
80 yds. hurdles (Ladies) Miss N. Garland. Miss A. Deakin.
880 yds. (Men) R. A. Jeffrey. L. W. Furness. A. Galbraith.
Putting the Weight, J. Martin 27ft. 4in. T. Vickers.
Old Students 100 yds. (Men) L. A. Thompson 11 4/5ths secs. F. E. Thornhill.
Old Students 100 yds (Ladies) Miss E. M. Peacock 13 2/5ths secs. Miss Fraser.
One Mile (Men) R. A. Jeffrey. J. K. Knowles. G. M. Moss.
Throwing the Cricket Ball (Ladies) Miss B. Wall.
Throwing the Cricket Ball (Men) A. Taylor 80 yds. 1 ft. 3in. C. R. M. Webb.
Obstacle Race, S. Rhys Williams. J. M. Peck.
Relay Race, Derbyshire (Miss N. Garland, L. R. Doughty, J. J. Tobin, and L. W. Furness) 990 yds., 2 min. 15 1/5ths secs. 2nd, Notts.
A splendid race in which Notts. led to within 20 yds. of the post.

Tug o' War Staff beat Sutton 2—1.

Old Students beat Kingston 2—1.

Staff beat Old Students 1—0.

Cross Country Race, $5\frac{3}{4}$ miles, run on Feb. 14th (The Staff Cup) reported separately.

$2\frac{3}{4}$ Mile Road Race, run on Tuesday, May 29th, under the disadvantage of a strong wind. J. Broadhurst 15 min. $6\frac{1}{2}$ secs. (Last year's time was 15 min. 5 secs.) R. A. Jeffrey. L. W. Furness.

Men's Championship Shield L. W. Furness 18 pts.

J. Broadhurst 14 pts.

R. A. Jeffrey 14 pts.

W. Sommerfelt 13 pts.

Ladies' Championship Cup, Miss A. Deakin.

E. B. S.

The short Agricultural Course 1923—24 is to be of only two terms' duration.

It is highly probable therefore, that the Annual Sports will be held in the Spring Term, 1924. This will make the day less attractive to visitors, but better for the athletes. All Old Kingstonians will be as welcome as ever. In this case, it is possible that a very enjoyable Summer Reunion may be arranged in conjunction with the O.K.A. This function if decided upon would occur during the last week of the Summer Term.

Due notice of all arrangements will be forwarded to members of the O.K.A.

OLD KINGSTONIAN ASSOCIATION, 1922—23.

President—Mr. F. WAKERLEY.

Hon. Treasurer—Mr. J. S. KING.

Hon. Sec.—J. GIBSON, Scopwick Lodge, Lincoln.

Assist. Hon. Sec. (resident at College)—Mr. L. R. DOUGHTY.

Local Assist. Hon. Secs.—

Notts.—Mr. G. BRAY.

Lincs. (Kesteven & Holland)—Mr. F. WAKERLEY.

(Lindsey)—Mr. J. EVENS, Junr.

Leicester & Rutland—

Mr. P. W. BAILEY, Grammar School, Brewood, Staffs.

Committee—

Misses E. Hugill and E. C. Bates, Mrs. A. M. E. Bowmer, Messrs. H. T. Cranfield, G. Allen, F. D. Attridge, J. Parsonage, and the President of the Students' Association.

This Association is now in its second year, and shows many signs of becoming a very strong and popular movement; but still more members are desired. To date the membership is progressing towards 90, though, as the older generation seems to be rather tardy in coming forward, the members are largely recruited from later Kingstonians. It is to be hoped that as the advantages of membership are more widely known, the Association may come to embrace a larger percentage of former staff and students.

Some of these advantages are:—The distribution of reports of College experiments: the granting of facilities for obtaining expert advice from the College staff, and the consequent access to the results of recent work. Sports Day has always been considered a Re-union Day, so that ability to attend this enjoyable function is not a monopoly of members; but this year the College authorities granted permission for members to stay overnight at the Hostels so that they could attend the Sports Dance. Of course, the accommodation (for which a nominal charge was made) can only be given to a somewhat limited number; but all those who desired it this year were comfortably housed. The special Summer Re-union of members affords opportunities for social enjoyment besides the educational interest of a visit to some place of note in our sphere of life. The expts. of which a list is given in the article on College trials, should make the visit to the College farms particularly interesting this year. In the form of papers read or informal business discussions, members are then able to obtain refreshing knowledge to consider when they go back to their more or less solitary occupations. The cost of this Magazine is also included in the annual subscription of 4/-. If the Association keeps on growing we may launch out into bigger schemes for the benefit of members.

The trip to Rothamsted in July last was very pleasant and instructive, but the attendance was very poor. The meetings at the New College on the following day were better attended and were most enjoyable. Capt. Hills-Bond gave a very interesting talk on Milk producing

in India, and as time was lacking, this was the only address given. The trip round the farms was pleasant (even though a sudden storm of rain did soak us through—the kitchen fire soon put that right), and under the guidance of Mr. More proved very useful.

At the afternoon meeting the new Officers and Committee were elected and administrative business discussed. Mr. G. H. Russell felt himself obliged, on account of ill-health (from which, we are sorry to hear, he has not yet recovered), to relinquish the post of Hon. Sec., and so it was with regret that the meeting accepted his resignation. There was passed a very hearty vote of appreciation of the unflagging interest and zeal that Mr. Russell had displayed in the arduous task of putting the Association on its feet.

It was decided to lighten the task of the Hon. Sec. by appointing an Assistant, resident at the College. Mr. Doughty kindly accepted this post.

The question of Life Membership was raised, but a decision deferred until the next General Meeting.

The Committee met again on Dec. 15th, at Sutton, to discuss arrangements for the present Summer's Meetings. It was decided to act upon Dr. Milburn's suggestion and make the Annual General Meeting coincide with Speech Day and the following day, accommodation for the night being provided at the College.

A further Committee Meeting was held after the Sports on June 2nd, and the Programme for the Summer Re-union again discussed.

* Notices of Sports Day this year were unfortunately rather late, but a quite goodly company of members turned up and saw the first presentation of the Challenge Shield to which the O.K.A. has subscribed. The "field" for the two races for Old Students was a very encouraging and refreshing sight; so we hope that this Summer's Re-union, of which due notice will be given to members, will be correspondingly well attended.

J. GIBSON,

Hon. Sec., O.K.A.

The Hon. Assist. Sec. (at the College) will be pleased to receive Subscriptions and enquiries, *re* Membership, etc.

* See note, page 46.

PERSONAL NOTES.

As stated on page 4, we have endeavoured to collect a few notes on what former Staff and Students are doing. Should our information be a little old, we hope those affected will accept our apologies; but we are fairly confident that there are no serious errors.

We shall be pleased if readers will each do their little share towards making next year's notes more authentic and complete.

DR. & MRS. GOODWIN are now very comfortably settled in their old home, Wye. As Research and Advisory Chemist, Dr. Goodwin is very busy fighting the various enemies of the hop.

DR. DUNSTAN & MR. BLACKSHAW are now respectively Principal of the re-opened Royal Agricultural College and Dairy Commissioner to the Ministry of Agriculture. The latter made an excellent Chairman at the recent Clean Milk Conference at the College.

MR. MORE is lucky enough to be making a summer tour of the American Colleges.

MR. BISSET has the honour of being the only Adviser in Veterinary Science yet appointed.

Pleasure is afforded by MR. MCCREATH's rapid progress from lecturer here, to Hereford, to Seale Hayne and now to the Headship of the East Anglian Institute, Chelmsford, where MR. F. KNOWLES is in the chemical department.

MR. D. H. ROBINSON has gone to Harper Adams as Biologist—a post involving considerable County work.

MR. J. DUNLOP is to be congratulated on his appointment as Agricultural Adviser to the Potash Syndicate.

We are sure old students will felicitate MR. & MRS. F. RAYNS on the birth of a daughter, MR. & MRS. SCRIVENER of a daughter and MR. & MRS. E. HOLDEN of a son. MR. J. FURNESS too we are told is now an adoring father.

MR. D. W. LANSDOWN is now busily applying some of the stuff he used to try to teach us. If all the separators he has to supervise were of the disc type, we should not like to have to count them all before breakfast. He also has a little spot of his own at Hungerford.

MR. E. E. CANNEY having completed his stay at Oxford, is doing research at the Shirley Institute. It is to Messrs. Canney and Lansdown that we look as those who pulled the Kingston Hockey Club together before the opening of the New College, and prepared the way for the good run the Club has experienced.

The O.K.A. had a good time at their summer meetings with CAPT. K. HILLS-BOND who has returned from the Military Dairy Farm, Poona.

MISS BURTON & MISS STONEY we are told, are farming together in Norfolk.

MISS "BABY" BELL is under MISS DONALD at a Stilton Dairy near Wymeswold.

MRS. WILD who as MISS ROWLAND was one of the founders of the Students' Association was a Judge at the Notts. County Show this year.

MISS MATTHEWS is travelling Instructress for Dorset. MISS SHEPPARD is at Studley and MISS SPURR at Chardiacre. MISS TRIPPE is under Hunter Smith at St Alban's.

MISS MILES is studying at Oxford.

MISS LOMAX is milk testing with the United Dairies, at Lichfield.

MISS E. C. BATES (the sub-editor of next year's Old Kingstonian section of this Mag.) has had an extremely busy but happy time with hunters and hunting.

MR. J. GIBSON we congratulate heartily on his new post. His slate is full with managing a nice-sized farm and helping MR. R. GODSMARK with a considerable estate. We hope he may continue long as Hon. Sec. of the O.K.A.

MESSRS. R. A. COULTHURST & J. STRINGFELLOW are profitably running Sir Chas. Markham's factory at Longford. They have won several good prizes at the leading shows of the year.

MR. C. K. FLINTOFF ("the Russian with the rubbered kosh") is at home undergoing treatment for his old wound. He has been over to College several times since his uncommenced voyage to Australia.

CAPT. HEMPSEED, we are sorry to hear, has had a bad time with his old wound, and, after returning from Canada, has now had a long period in Hospital.

MR. DOUGLAS BELL is now temporary manager for the United Dairies at Newport, Salop.

MR. TURNER is managing the Lactose factory near Crewe.

MR. H. B. PIDDUCK was appointed Agric. Sc. Master at the Grammar School, Dominica (B.W.I.), in December, 1921. Owing to the death of the Head Master, last September, he is now acting Headmaster.

MISS KERSLEY & MISS B. HARRISON are together on a Grade "A" farm in Kent.

MISS NEVILLE & MISS KEANE are Poultry farming together.

MR. J. S. MAY ("The Old Crow"), retired (on pension) some time ago.

MISS RENNARDS, we hear, has gone out to farm in Africa.

MR. W. S. PRITCHARD is Cheesemaking at Blandford, and helping with the management of the farm there, run by pupils.

MR. BERTOLLA is managing a factory at Willington.

MR. S. J. BUXTON is farming well at Whatton-in-the-Vale.

MR. R. M. SPRING has been down with Messrs. Hobbs and, incidentally, doing things at Brooklands.

MR. R. B. SILVERWOOD, who went straight to his farm on leaving, is now married—our congratulations.

MR. J. W. LOMAS is gradually stocking his farm, which he has not yet entered.

Finally, we are pleased to be able to congratulate MISS SEGAL on the happy result of B.Sc., Agric. last year.

E.H. & C.W.R.

Selected Experimental Results, 1922.

(Bulletins were published by the College for the years 1920 and 1921).

BARLEY.

VARIETY TRIAL.

		Yield per Acre.
Swedish Gold	...	59 bushels.
Archer Spratt	...	56 "
Burton Malting	...	42.5 "
Admiral Beatty	...	28.5 "

WHEAT.

VARIETY TRIAL.

		Yield per Acre.
Starling	...	39.25 bushels.
Yeoman	...	35.75 "
Standard Red	...	34.4 "
Marshal Foch	...	30.0 "
Plover	...	24.0 "

It should be pointed out that results such as the above, carried out during any one season, are only significant under the climatic conditions existing during that season, and for the soil on which they were grown. Several of the varieties are under trial again this year.

POTATOES.

(a) POTASH AS A MANURE FOR POTATOES.

The results of the second year are given below :—

	WARE.	SEED.	CHATS.	TOTAL.
	Tons Cwts. Sts.	Tons Cwts. Sts.	Tons Cwts. Sts.	Tons Cwts. Sts.
Control—No Potash ..	11 2 4	1 1 7½	0 5 3½	12 9 6½
Sulphate of Potash ..	13 2 4	1 4 3	0 7 7	14 14 6
80% Muriate of Potash	12 1 4½	1 1 3	0 6 3	13 9 2½
97% Muriate of Potash	13 7 6½	1 7 6½	0 5 6½	15 1 3½
Sylvinite	11 0 4	1 7 3½	0 5 3	12 13 2½
Sulphate of Potash and Sulphate of Magnesia }	12 3 6½	1 5 1½	0 5 6½	13 14 6½
Muriate of Potash and Sulphate of Magnesia }	12 1 0½	1 6 1½	0 5 1½	13 12 3½
20% French Sylvinite	11 1 1	1 1 3	0 5 3	12 7 7

THE CONTROL PLOT received a dressing of 8 tons of dung, 4 cwts. of superphosphate and 1½ cwt. of Sulphate of Ammonia, but no potash manures.

THE REMAINING PLOTS received the same quantities of manure as the Control plot, but in addition were given the equivalent of 2 cwts. of Sulphate of Potash in the various potash fertilisers under investigation.

VARIETY OF POTATO. King Edward.

The order of the yields from the manures in last year's trial was 97% Muriate of Potash; Sulphate of Potash; 80% Muriate of Potash; No Potash; Muriate of Potash and Sulphate of Magnesia; No Manure; Sulphate of Potash and Sulphate of Magnesia; 20% French Sylvinite.

Sylvinite appears to be quite unsatisfactory as a potash manure for potatoes. It has had a markedly depressing effect on the growth of the potatoes during both years, although this was more obvious in 1921 than in 1922.

(b) MAXIMUM PROFITABLE MANURING.

Results of the second year of this trial :—

Effect of additions in various quantities of a mixture of 3 parts Superphosphate, 1 part Sulphate of Ammonia and 1 part of Muriate of Potash to a basal mixture of 4 cwts. of Super., 1½ cwts. Sulphate of Ammonia.

Additional Manures applied. Cwts. per Acre.	Yield per Acre. Tons.	% Ware.	% Seed.	% Chats.	Increase per cwt. above 0. In Tons per Acre.
0	10.42	83.5	14.0	2.5	—
2	14.0	90.5	8.5	1.0	1.79
4	15.4	91.0	7.6	1.4	1.24
6	18.2	90.0	7.7	2.3	1.29
8	18.0	90.5	7.2	2.3	.94
10	18.3	93.3	6.3	.4	.79
12	19.4	92.0	5.9	2.1	.75
14	17.8	93.0	5.1	1.9	.53

Whether each successive addition is profitable will vary from year to year according to the following factors:—

- Whether the basal crop pays.
- The current prices of artificial manures and potatoes.
- Increased cost of handling big crops and large quantities of artificials.
- The proportion of Ware, Seed, and Chats.

(c) VARIETIES.

	Ware. Tons per acre.	% Seed.	% Chats.
Crusader ...	14.90	18.6	.14
Arran Comrade	14.80	26.0	3.20
Queen Mary ...	5.95	20.8	4.30
King George	11.50	19.0	2.55

Crusader would appear to be one of the most promising of the newer varieties.

FEEDING STUFFS—Lucerne Meal.

A consignment of this feeding stuff recently came into the College. It was of S. African origin and merely represented Lucerne hay either chopped into small pieces, or ground into a meal.

ANALYSIS.

	% in Meal.	% in Coarsely Chopped.
Oil	3.17	1.65
Protein	17.33	14.09
Fibre	21.43	32.58
Soluble Carbohydrate	36.86	31.18
Ash	9.25	8.74
Moisture	11.96	11.76

The meal contained much more leaf than the more coarsely chopped sample.

Tried as a food for milk against bran, and fed in equivalent quantities, it took nearly 1½lbs. to produce the same result. Hence its value depends almost entirely on its price in relation to bran (the foodstuff nearest to its analysis). This price must be not more than four-sevenths than that of bran. The appreciably higher fibre content of the lucerne meal, as well as other factors, points to the desirability of a cost even lower than this.

CURRENT EXPERIMENTS.

- Variety Trials of wheat, barley, winter oats, spring oats, mangels, swedes and Canadian maize.
- Various permanent seed mixtures. These are simple seed mixtures, the number of constituents varying from three to eight.
- Effect and time and method of sowing on the plant of "seed."
- Potatoes. (a) Variety Trial. Fifteen varieties. To test the cropping capacities of the newer immune varieties against the older non-immunes.

(b) Third year of the Various Potash Fertiliser Trial.

(c) Third year of the maximum Profitable Manuring Trial.

(d) Trial of seed potatoes grown in the Contributing Areas against the same varieties direct from Scotland. It is proposed to carry this trial on for three years at least. Seed will be sent out from Sutton each year and brought back for the main test.

- Manuring of permanent seeds in their second year.
- Trial of nitrogenous top-dressing on mangels Ammonium Chloride and "Granozot" (a new form of calcium cyanamide) are being tried with other nitrogenous manures.
- Farm Yard Manure, made on the Rothamstead method, without the intervention of cattle, is being tried against bullock-made manure. The heap of artificial farm-yard manure can be seen at any time during the summer.
- Effect of turnip gall weevil on the cabbage crop.

Open-air pig breeding has been started at Kingston. Breeding pens of Large Blacks, Middle White, Large Whites, and Berkshires have been established.

F. R.

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An Asterisk denotes membership of the "Old Kingstonian Association."

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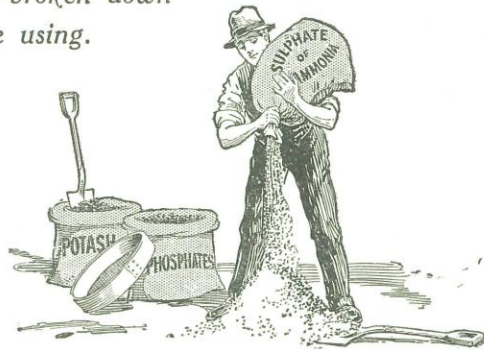
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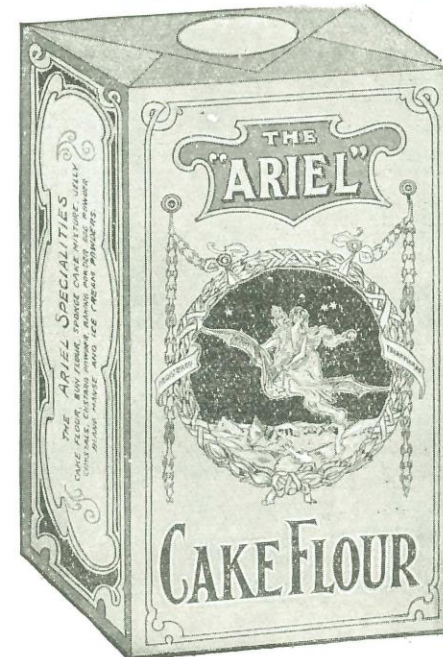
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your Milk by cleaning it immediately it comes
away from the Cow.

If a single Hair is left in the milk until put
over the cooler, a terrible multiplication of
Bacteria will be the result.

Every particle of Dust, Dirt, Dung and Hair
becomes a source for breeding Bacteria.

The obvious remedy is to remove the source
at the earliest Possible Moment.

The Easiest and most Effective way is to
use a **Clare's Grip-Churn Filter**, and
Clean the Milk by pouring it through the Filter
into a clean churn immediately the pail is
brought away from the cow. (See Illustration).

Leave the Grip-Churn on the Churn until
full and replaced by the Churn Cover, as it
also acts as a Dust-proof Cover.

Whether your Cows are milked in a Stall,
Yard or Field, the Grip-Churn will be found
equally serviceable.

DIRECTIONS FOR CLEANING.

First—Soak in cold water immediately after
use, to loosen dirt.

Second—Wash out in hot water.

Third—Immerse in boiling water for at least
one minute, to sterilise.

Fourth—Wring dry and hang upside down,
with Cotton Wool surface outside, until
required again.

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