

THE RED AND WHITE

VOL. XVIII

NOVEMBER 9, 1916

No. 4

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THE RED AND WHITE

THE OFFICIAL ORGAN OF THE STUDENTS
OF THE NORTH CAROLINA COLLEGE OF AGRICULTURE AND MECHANIC ARTS
ISSUED SEMIMONTHLY

Vol. XVIII WEST RALEIGH, N. C., NOVEMBER 9, 1916 No. 4

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EDITORIAL

For many years after it became popular to publish college magazines they were all, in their get-up, practically alike. The departments were about the same in number and design—editorial, literary, exchange, local, humorous, etc. Ideas of what was proper in magazine form probably originated in colleges predominately literary in their training. Such ideas suited these colleges, and their publications were creditable. Institutions concerned with practical training mostly, where interest, ability, and training along literary lines was quite naturally lacking, put out comparatively poor magazines. This has at last been generally realized, and in practical colleges those in charge of the student publications have changed their policy. Instead of emphasizing the usual stories, poems, etc., they are making efforts particularly to get articles and essays on those things which the students are most interested in. The Georgia School of Technology several years ago adopted this plan with conspicuous success. They published excellent scientific articles, numbers of them illustrated with drawings. While we intend

by no means to do aught but encourage writings along any line, we would like to urge contributions to THE RED AND WHITE from the men interested in scientific work here. That is your work; you ought to talk about it. The columns of this paper are here for you to talk through. If you originate an idea, let's have it. If you are firmly convinced that one method is superior to another, state your reasons. If you perfect a theory, out with it! If you know of a need that is not being supplied, what is the use of keeping quiet over the matter?

If only a small proportion of the six hundred and more men here engaged in scientific work would write of their troubles and joys, we would have a creditable lot of articles to publish every two weeks.

The following charges have been officially chronicled against the student body by the College librarian:

1. Mutilation of magazines on the reading tables by clippings being taken from them, sometimes to the extent of removing whole articles.

2. Magazines taken from reading tables and kept out of the library for some days, and sometimes not returned at all. The November *American*, to be explicit, was taken out and returned in sections—the cover on the third day and the magazine on the fourth day. The October issue is yet to be brought back.

3. Books taken from the library without being registered at the librarian's desk, and not returned.

It is to be presumed that the above violations of the rules were results of carelessness or thoughtlessness. It is almost inconceivable that, to any one of intelligence who has observed the working system of a library at all, it should be necessary to point out the inconveniences which such violations cause. Nothing but the fact that such acts have been committed is able to convince one of the necessity for pointing out these inconveniences. But here they are:

Practically all of the periodicals which come to the library are preserved, and, at the end of the year, are bound. These bound magazines form the most valuable reference files which the library possesses. A mutilated magazine is valueless for filing purposes. It is not a matter, moreover, of 10 or 15 cents for a new magazine, for the fact that a certain issue is not complete is not discovered till the end of the year, when it is impossible to obtain back numbers of single issues. Thus the whole year's volume is, from a research standpoint, rendered of no value.

If a magazine is removed from the reading table, every one who is accustomed to read that magazine is inconvenienced at not being able to find it in the usual place. They in turn inconvenience the librarian by application to her for the missing periodical, for she makes a vain time-wasting search for it. If a book is removed without its being registered, the same process of inconvenience is instituted when any one wants the book, for all the records in the library will say that the book is in the shelves. Books thus taken are often forgotten, and in several cases they were volumes of sets.

A single volume of a set of books cannot be replaced. If magazines or books are taken out with malice aforethought, of course, the act is nothing more nor less than petty larceny.

The rules of a library are absurdly easy to keep. You hang your hat on the hooks provided, wipe your feet on the doormat, go in and keep quiet, and you have satisfied half of the requirements. If you want a magazine to read, there they are on the tables; read them and put them down. If you want a book for outside reading, get it (the librarian's assistance is willingly and gladly given in finding it, if necessary), register it at the desk, and go on your way. If you do not wish to take the book out, far from being stringently required to replace the book on its shelf, you are urgently required to leave it on the desk in passing out. Simple as are these requirements, however, proper use of the library demands the observance of them: disregarding them is abuse.

The system in use here, the open-shelf system, is obviously one of trust and confidence. It presupposes honesty in the student body, and gentlemanliness. It scorns to think that it has to deal with barbarians who can see things from a selfish standpoint only, and who are altogether disregarding of the privileges and rights of others. But from the recent conduct of students in the library, it seems that it might be wise to put locks and chains over the book-shelves and policemen at the door.

Guilford College accepted at once the change from our debating council. The question for debate has not been fully decided upon, but we understand it will be held in February at the Normal and Industrial College at Greensboro. The girls will be present to the last member of the student-body, but we want our men to lead the conversation that night with the record of last year, our men should go into the contest with sleeves up. Guilford is enthusiastic over the contest. However, let's show them what real debating is. If we don't win the approval of those girls, Guilford will!

THE FIELD OF THE COLLEGE IN AGRICULTURAL EDUCATION

S. G. RUBINOW,
Assistant Boys' Club Agent.

There is no issue today, of national significance that is of such paramount interest and importance as the work of public vocational and utilitarian education. No educational movement of the past can parallel the scope, the purpose, the tremendous possibilities, the wealth of this New Education—the education of the hand, the eye, and the muscle, as well as the mind. In this day of keen competition there is arising an unusual demand for men who know how to do things, whose service can be purchased and utilized advantageously; one of the functions of the Land-Grant Colleges of Agriculture and Mechanic Arts is to supply this demand.

In accepting the invitation of the editor to contribute a few words on one phase of this New Education, I can candidly say that agricultural education offers unusual opportunities to prospective graduates of agricultural colleges for service, distinction, and remuneration. A large number of the States are still agrarian in character, and will be for many years; particularly is this true of North Carolina and of the whole Southwest, where the processes of rejuvenation and building up have just been started.

Secondary schools and institutions, which have been traditionally opposed to the introduction of vocational subjects, are rapidly breaking away from their prejudicial notions, largely as the result of popular pressure. As far back as Washington's time, when lands first exhibited signs of exhaustion, there came a demand for public agricultural information, resulting in the organization of the Federal Department of Agriculture, the establishment of land-grant colleges, the development of experiment stations, the foundation of extension services. And this movement has progressed so rapidly that there is no definitely recognized type of school today which does not attempt at least to give some instruction in agriculture.

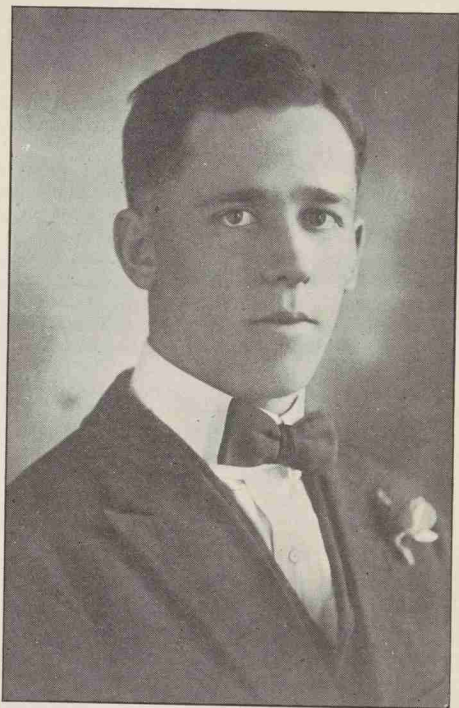
Hundreds of thousands of men, women,

and children, unable to conform to formal regimes of education, are being instructed in various phases of agricultural education through the medium of extension services. Boys and girls by the thousands belong to that organized group of activities in agricultural education, known as Agricultural and Home Economics Clubs. Farmers' societies, community organizations, agricultural fairs, marketing associations, the great agricultural press—these are just a few illustrations of the concreteness and practicability of the recent rapid progress of productive pedagogy.

Commercially, there has been as large an advancement in agriculture toward efficiency and progress as there has been educationally. Almost every railroad in the country employs an agricultural agent; manufacturers of farm machinery have their agricultural educational bureaus; one producer and manufacturer of fertilizers has issued informative bulletins in twenty-four different languages, adaptable to special immigration. Banks and private enterprises have their agricultural advisers. The agricultural press has become a recognized factor of power for development. Farmers' associations are strong enough to create legislation favorable to the farming constituency.

To the agricultural college graduate innumerable doors open upon avenues of action. It is commonplace to predict a near future when every county will have a county agent and a home demonstration agent; when every rural school will be teaching agriculture and home economics; when the tide of population will begin to go from city to the country. Last year 85 per cent of the agricultural freshman class at Cornell University came from cities, while 65 per cent of those entering the College of Agriculture of the University of Wisconsin had never seen live stock on the farm.

The student at the agricultural college is advantageously situated in his chosen work. When he leaves his college, let him take the fullest conception of agricultural education along with him, to amplify, to propagate, and to instill into the community where he is stationed. Let him remember



JOSEPH LEE, JR., '17

Winner of \$400 Scholarship given by Holstein Friesian Association of America, at the National Dairy Show, Springfield, Mass.

that the institution which has graduated him is symbolic of Utility, Efficiency, Service. When he and his classmates succeed in linking up the college with every rural agency working for good and progress; when the boy and girl on the farm have the same educational facilities as the urban children enjoy; when farmers enjoy social, educational, recreative, and religious opportunities as their city neighbors do; when there will be no poor roads; when the farmer is organized in his buying and selling as the merchant is; when rural school teachers are adequately paid—when these changes come about, the agricultural college graduate will conscientiously feel that he has played a big part in the new field of agricultural Education.

THE A. AND M. DAIRY CATTLE JUDGING TEAM

T. C. REED, Associate Professor in Dairying

I have been asked by your editors to write a story for the College paper concerning the work of the dairy cattle judging team that represented you at the National Dairy Show held at Springfield, Mass., from October 16 to 21.

The team composed of the students W. R. Radford, L. D. Thrash, and Joseph Lee, Jr., made the trip to Springfield and in the students' judging contest held October 13 competed against eighteen other dairy cattle judging teams representing the leading universities and colleges from the middle western States and the northern tier of States. North Carolina A. and M. College was the first and the only one of the southern tier of States ever to enter this National contest. Our team competed against veteran teams, most of them having judged in student contests at fairs and shows of national character such as the Southwestern Dairy Show at Kansas City and the Brockton Fair at Brockton, Mass.

The results of the contest were given out Saturday night following the contest in one of the large lecture-rooms beneath the Colosseum Stadium. All of the teams, their

coaches, representatives of the National Dairy Association, and representatives of the different breed associations were present. It was a source of great pride to the men representing you to hear the name of the North Carolina A. and M. College read several times on the final results, especially as the prizes offered and to be awarded were small in number when compared to the individuals and teams entered.

Joseph Lee, Jr., received the \$400 scholarship as the award for the highest score out of fifty-nine contestants in judging Holstein cattle. The scholarship, given by the Holstein-Friesian Association of America, was one of the four offered by the four leading dairy cattle associations in the United States. In other words, out of the \$1,600 offered and contested for by the fifty-seven men compromising the nineteen teams, \$400 was won by one of your representatives. This scholarship enables Mr. Lee to take graduate work in any of the leading universities or colleges in the country.

Your team came within a few points of winning the trophy offered by the Ayreshire Breeders' Association. Four trophies were offered by the different breed associations. "A miss is good as a mile," it is said; but it is good to know that the team ranked so high in team work in judging the classes of this breed.

As a team we won tenth place. The University of Nebraska won first place, followed by the Kansas Agricultural College and Iowa State College. The difference in points between tenth and fourth place, that went to Missouri, was small.

I want to mention the work of the stock judging team composed of W. R. Radford, J. H. Poole, Joseph Lee, Jr., L. D. Thrash, and P. W. Johnson, that competed in the student contest at the Virginia State Fair. This team made an excellent showing although in the final count Virginia won by a few points.

Another team will represent us at the Madison Square Garden Poultry Show in December. We expect a good showing by this team. The team will be composed of

three men selected by Dr. B. F. Kaupp from the advanced poultry classes.

By way of closing this story, let me ask, What good ever comes of these teams to be of credit to our College, our student body, and our State? The advantages to the individual members of the teams are obvious. Nothing fosters student pride in their college or university like a victorious team. Whether the team is victorious or not, co-operative thought and action in the one direction lends to loyalty and efficiency in all college activities. To be on the map with a good purpose, and to have other people know it, stimulates student pride, faculty pride, and State pride. The expressed pride and loyalty shown by the individual student, the student body, and the faculty on all occasions, whether in the classroom, on the campus, on the team, or behind the team, is, it seems to me, what is commonly referred to as college spirit. Only a virile student spirit can carry your teams to victory, whether they be stock judging, poultry, horticulture, debating, football, or baseball teams. Whenever your team wins, you win, the alumni wins, your college wins, your State wins.

Every student is eligible to try out for one of the teams mentioned above. Try out for them, and even if you don't make the team, get behind it with all the spirit of winning you have.

C. C. ALLISON CHAMPION PRODUCER OF SANITARY MILK

C. C. Allison, who took a two-year course at A. and M. in 1908-'09, is now manager of the finest dairy in New York State, which probably means that it is unexcelled throughout the world, as further details will go to show. Mr. Allison started with this dairy as an ordinary milker at \$30 a month, and in this short time has risen to entire supervision.

The dairy under discussion is the Brookside Dairy Farm of Newburgh, N. Y. Newburgh is in Orange County, which is the center of milk production for New York State. On the Brookside Farm there averages about 100 cows, of the Holstein and

Guernsey breeds, in milk the year round. There is no special effort made to secure or breed show cattle, but every cow is selected with a view to milk production and stands on her record as a producer.

The sales of milk from this farm last year amounted to \$50,000. Nothing except the best, grade A raw (unpasteurized) milk, is produced, and this is all shipped in bulk to a distributing firm in New York City, where it retails for \$1 a gallon or 25 cents a quart. At this price it has come into special demand for baby food.

That milk may be rated as grade A, the New York standards require that the bacterial count be less than 1,000 per cubic centimeter. Mr. Allison's product gave an average count of only 800 for the whole of last year. For six weeks last summer, when conditions were usually most favorable for bacterial development, the New York Board of Health reported that no bacteria could be found in the Brookside output. Many dairymen did not realize that such an accomplishment was possible. The Board of Health even became suspicious of the use of some disinfectant, and sent an agent to investigate the matter. The agent spent a week at the dairy, following the milk through its whole journey, and came away convinced that it was possible to produce milk absolutely free from bacterial contamination, and that such had been done.

At each milking every cow is thoroughly cleansed by four attendants. The first washes the cow all over; the second dries her; the third washes the udder and flanks with disinfectant and dips her tail in a similar solution; the fourth dries these parts thoroughly with a sterile cloth. Nothing is ever used in milking which has not first been sterilized. The milkers' suits, caps, and shoes, the pails, strainers, bottles and bottle caps, and even the milking stools, are sterilized under live steam at 20 pounds pressure. The pressure is necessary in order to destroy spores. The whole interior of the barn is moistened with a spray to settle all dust before the milking begins. Every milker is required to take at least one bath daily, and before each milking the hands and fore-

arms are washed with a disinfectant soap solution. Then, upon donning sterilized clothes with elbow sleeves, the milking is begun.

Every precaution is exercised to prevent the milk from becoming contaminated in handling. The fore milk is drawn separately and fed to calves or pigs, in order that any bacteria which might be lodged in the teat may not reach the milk sold for human consumption. The milk from each cow is taken to the straining room, where it is weighed, that the individual production may be known, and then strained. There is a newly sterilized cloth used for each cow's milk, and one man does nothing but inspect each milking as it passes through. The milk is strained not to separate dirt, if any exists, but to detect such, and when the inspector finds hairs or particles of dirt on the strainer the milk from that cow is discarded.

The milk is then cooled to a temperature just above freezing and put up in sterilized bottles. A sterilized paper disk is placed in the mouth of the bottle and a metal cap, bearing the name of the farm and the date and hour of milking, is clamped over the top. The bottles are placed in ice-cooled chest and shipped to the distributing firm in New York City, which makes a specialty of pure, sanitary milk.

Visitors are never admitted to the milking barns of this dairy without first being dressed in sterilized robes and caps, similar to those worn by surgeons during operations. Even then no visitors are allowed to enter the straining or bottling rooms; these must be viewed through glass windows.

Many students from Cornell University and other large agricultural institutions come to the Brookside Dairy Farm each year to work just for board and lodging on account of the opportunity of obtaining the excellent experience to be secured there.

These few facts regarding Allison and his milk give us another example of the A. and M. man who is overstepping precedent and accomplishing the utmost in his chosen calling. Mr. Allison is not only succeeding with his dairy, but he is an all-round substantial

citizen whose judgment and influence are often called into play by his fellow townsmen at Newburgh.

PRESIDENT RIDDICK TO BE INAUGURATED IN EARLY SPRING

In response to the petition and urgency of the Executive Committee of the General Alumni Association, the Board of Trustees has voted a liberal appropriation for the purpose of giving Prof. W. C. Riddick a proper and fitting presidential inauguration.

The following men were appointed by the trustees to compose a faculty committee on arrangements to make and execute plans for the occasion: Prof. W. A. Withers, chairman; Professors Newman and Harrelson. Alumni Secretary Buxton White is to serve as secretary to the committee.

The date for the inauguration has not been set at present, but it will probably take place during the early part of February. The committee will meet soon to set the exact date and begin preparations to make this a grand and auspicious event for the College and the State.

This will be the first time that an inauguration has ever been given a president of A. and M. College, and the committee expects to prepare a ceremony which will do full justice to our worthy new president and the good name of our College. It is planned to have a gathering of distinguished technical men such as the State has never entertained before, making this an occasion of great dignity and a most memorable day in the history of the institution. There will be a large number of alumni present to pay respects and offer congratulations for the deserving honor which will be conferred on our new executive.

Boybus kissibus sweet girlibus,
Girlibus likibus; wantibus morum.
Papabus hearibus kissibus morum!
Kickibus boybus outibus dorum!
Nightibus darkibus! No lightorum!
Climbibus gatibus! Breechibus torum!

TEXTILE TABS

How the average man sighs for the proverbial "soft job!"—especially those jobs labeled with profusion of dollar marks.

We've had with us this past month two real, living examples of ease in work and how to attain it. They were "Elsie" Atkinson, who is selling mill supplies for Livermore & Sons, and "Pewee" Kennedy, who is demonstrating liquid chlorine bleaching gas. Gas is a good word—you all remember Pewee!

After a careful analysis of their line of talk, we reach conclusions considerably more optimistic regarding our chances in the grand scramble for slick nickles sometimes called, for the sake of euphony (?), our Life Work.

On the 24th of October there was a meeting of the Tompkins Textile Society. Somehow or other we always, after one of these occasions, feel a trifle sorry for the men who are tied up in other courses. But maybe this is too narrow, too prejudiced. (You follow the line of thought?)

In January the Southern Cotton Manufacturers meet in Raleigh. Professor Nelson is preparing an appropriate and attractive souvenir. We won't tell you just what it is, but come over to the "mill" any time and will be glad to *show* you.

It isn't generally (?) known, but on the morning of the "Search for Something Stolen" the Seniors of the Lint Dodging Division pulled a party that *was* a party. Once again did we feel the pangs of sorrow for all unbelievers. Take it from us (confidentially), it was great! There will be another later on and then another. Be on the watch, because it's whispered that real gold dollars are to be given out to all desiring them.

SELAH.

There will be a baseball clash between the East and the West, when Leland Stanford University travels from California to meet Wesleyan University at the commencement baseball game on June 16, 1917.

PLANNING FOR THE SUMMER SCHOOL

The first meeting of the council for the Summer School of the A. and M. College to plan for the work during the session next summer was held on October 6, 1916.

The council consists of W. C. Riddick, President of the College; W. A. Withers, Director of the Summer School; Prof. D. F. Giles, Superintendent of Education of Wake County; Prof. F. M. Harper, Superintendent of the Raleigh Graded Schools; Prof. B. W. Kilgore, Director of the Agricultural Experiment Station and Extension Service; Prof. T. E. Browne, State Supervisor of Secondary Agricultural Education and Professor of Agricultural Extensions; Dr. J. Henry Highsmith, Professor of Education, Wake Forest College; John A. Park, President of the Raleigh Chamber of Commerce, and Dr. J. Y. Joyner, State Superintendent of Public Instruction.

It was decided to have the session extend from June 12 to July 27, 1917. Provision will be made for instruction in agriculture, mechanic arts, domestic science, music, language, mathematics, science, education, etc., for the teachers of the Elementary, High, and Farm Life Schools of the State. There will also be a Demonstration School.

While the school is organized for serious work, provision will also be made for visiting the various places of interest in Raleigh. Playground work, story-telling, and other forms of recreation will be enjoyed by the teachers during their stay.

MEXICO SELF-SUPPORTING

Some noted traveler (was it Baron Von Humboldt?) said that Mexico alone of all the countries on the face of the globe contained or was capable of producing within its limits everything need by humankind, whether necessities or luxuries; that a wall could be built around it completely shutting off all intercourse with the outside world and preventing the importation of any article of any kind whatsoever, yet every want could within a brief period be supplied from

within. All that was necessary was to make use of the abundant and varied resources at hand—more abundant and more varied than found in a like area anywhere else in the world.

And this is the absolute truth. There is nothing in the way of agricultural or mineral resource that is of use to mankind that is not to be found here or that cannot be produced, and usually with far less labor and risk than elsewhere. Of agricultural products, Mexico yields in abundance those of the tropics, the sub-tropics and the temperate zones. Of grain—corn, wheat, barley, oats, rice and other products grow in profusion and of excellent quality when properly selected and tended. Of vegetables—what is there that is grown in any other portion of the world that is not produced here in profusion? The soil and the climate best adapted for each variety can be found in Mexico and not infrequently within comparatively narrow limits. Since in a few hours one can pass from the heat of the tropics to the region close to perpetual snow, it follows that the products peculiar to the various zones are all to be found here in close proximity.

Of fruits—the list is as long as that of the vegetables, and includes those grown on plant, bush, vine, shrub or tree in any and every country under the sun—north, south, east or west.

Of textiles, whether vegetable or animal—everything used by mankind anywhere in the world is either produced here or can be with reasonable effort.

In mineral wealth—it is conceded without argument or specialization that no portion of the world equals Mexico in variety or extent of product.

FROM AN A. AND M. BOY ON THE MEXICAN BORDER

EDITOR RED AND WHITE:—As there are quite a number of A. and M. students encamped with the National Guard on the Mexican border, I feel that my fellow-students would like to know what sort of country we are in. In view of this fact, I am en-

closing a copy of a poem intitled "Hell in Texas," which I think gives a very good description, with the exception it leaves out the sandstorms. Please have this poem in the next edition of THE RED AND WHITE.

Very truly yours,

JNO. B. CLUTE, '19.

Co. H, 2d N. C. Inf., Camp Stewart, El Paso, Texas.

HELL IN TEXAS

BY AUTHOR OF "TEXAS A PARADISE."

The devil in hell, we're told, was chained,
And a thousand years he there remained.
He neither complained nor did he groan,
But determined to start a hell of his own,

Where he could torment the souls of men
Without being chained in a prison pen.
So he asked the Lord if he had on hand
Anything left when he made this land.

The Lord said, "yes; I had plenty on hand,
But I left it down on the Rio Grande;
The fact is, Old Boy, the stuff is so poor
I don't think you can use it for hell any more."

But the devil went down to look at the truck,
And said if he took it as a gift he was stuck,
For after examining it carefully and well,
He concluded this place was too dry for a hell.

So in order to get it off his hand
The Lord promised the devil to water the land,
For he had some water, or rather some
dregs—
A regular cathartic and smelled like bad eggs.

Hence the trade was closed, the deed was given,

And the Lord went back to his home in Heaven.

The devil said to himself, "I have all that is needed

To make a good hell," and hence he proceeded.

He began by putting thorns all over the trees,
And mixed up the sand with millions of
fleas;

He scattered tarantulas along the roads,
Put thorns on the cactus, and horns on the
toads.

He lengthened the horns of the Texas steers,
And put addition to the rabbits' ears;
He put a little devil in the broncho steed,
And poisoned the feet of the centipede.

The rattlesnake bites you, the scorpion
stings,
The mosquito delights you with his buzzing
wings;

The sand burs prevail, and so do the ants,
And those who sit down need halfsoles on
their pants.

The devil then said that throughout the land
He'd arrange to keep up the devil's own
brand,

And all should be Mavericks unless they
bore

Marks or scratches, of bites and thorns by
the score.

The heat in the summer is one hundred and
ten,

Too hot for the devil and too hot for men;
The wild boar roams through the black
chaparral;

'Tis a hell of a place that he has for a
hell!

INTERESTING EXPERIMENTS GIVEN TO THE SCIENTISTS

At a recent meeting of the American Chemical Society, Messrs. W. A. Withers and F. E. Carruth, of the Chemistry Division of the Experiment Station, read a paper embodying the results of some of their recent researches respecting the toxic properties of cottonseed. A somewhat extended notice of it appears in the *New York Journal of Commerce* of September 30th.

They have also been asked to read a paper upon the same subject before the Society for the Promotion of Agricultural Science at its coming meeting in Washington, D. C., on November 14th.

EXCHANGES

It seems that Poe failed to catalogue all kinds of bells in his poem, for we find four other kinds in *The Acorn*—rising bells, class bells, dinner bells, and Meredith College belles. The sketch department of *The Acorn* is one of the best features of the magazine.

The *St. Mary's Muse* is full of interesting facts about the school and alumnae. The part which stands in greatest need of improvement is the comic section.

We acknowledge with thanks the following publications. *The St. Mary's Muse*, *The Acorn*, *The State Normal Magazine*, *The Trinity Chronicle*, *The Tar Heel*, *The V. M. I. Cadet*, *The Old Gold and Black*, *The Virginia Tech*, *The Wake Forest Student*, *The Revellie*, *The Ring-tum-Phi*, *The Chanticleer*, *The Clarion*, *The New Yorker*, *The Vermont Cynic*, *Extension Farm News*, *The Highland Echo*, and *The Flat Hat*.

WHO WOULDN'T BE A FOOTBALL HERO?

"Oh Tom," she said on greeting me,
In tones of great alarm,
"They said that in the game today
You'd broken your right arm."

I calmed her tender, groundless fears
With vehemence and haste,
And just to prove the arm was sound,
Slipped it gently round her waist.

So, nestling close beside me, she
Smiled sweetly in my face:
"That's great," said she, "not broken,
Nor even out of place."

—*Highland Echo*.

When the University of North Carolina celebrated its 123d anniversary on October 12, it commemorated the birthday of the oldest State university.

V. P. I. HUMILIATES A. AND M. ELEVEN IN ANNUAL BATTLE

VAN BROCKLIN AND CAPTAIN McDOUGAL STAR

Norfolk, Va., Oct. 28.—A. and M. was no match for V. P. I. here this afternoon, the Virginia Techs administering a crushing and humiliating defeat to the Carolina Techs by a score of 40 to 0. At no stage of the game did the West Raleigh Collegians have a chance to score.

V. P. I. scored in all four quarters, and during the third and fourth, 15 minutes of play, they scored almost at will. Their offensive was great and A. and M. was unable to penetrate their line at any point. Long sweeping end runs netted A. and M's ancient rival substantial gains. Gardner, Nelson,

and Captain Caffee played a great game for the winners. Lancaster, at quarter, displayed rare judgment in directing the play. In fact the entire V. P. I. team is a well balanced organization, one that deserves to win.

The contest was hard. A. and M. could not get started and on defense the line could not hold. As usual, Van Brocklin was there with the old fight. This player, making five out of every six tackles for A. and M. Capt. McDougall played an exceptionally good game and fought a good fight.

The game was rough. A number of penalties were inflicted. Rice was forced to retire. Pierson, Homewood and Whitaker were also forced to the side lines by injuries.

A good crowd was on hand. Practically the entire V. P. I. student body was here to cheer their warriors on to victory.

V. P. I.	POSITION.	A. and M.
Gregory	L. E.	Pierson
Parrish	L. T.	Homewood
Treacle	L. G.	Lawrence
B. Moore	C.	Whitaker
P. Moore	R. G.	Nance
Caffee*	R. F.	Cook
Younger	R. E.	McMurray
E. Roden	Q.	*McDougall
Funkhouser	L. H.	Lee
Nelson	R. H.	Rice
Redd	F. B.	Van Brocklin

*Captain.

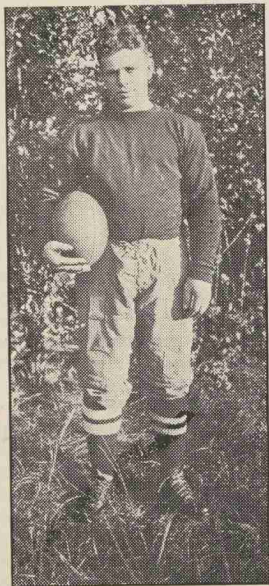
Score by periods:

V. P. I.	7	6	6	21—40
A. & M.	0	0	0	0—0

Summary:

Touchdowns: Redd, Nelson, Younger, Gregory, Lancaster and Gardner. Goals from touchdowns: Nelson (2), Lancaster (2).

Referee, Gass (Lehigh). Umpire, Williams (Virginia). Sampson St. Albans, head linesman. Time of quarters, 15 minutes.



CHAS. E. VAN BROCKLIN

Substitutions: V. P. I.: Gardner for Funkhouser, Lancaster for E. Roden, Howell for Treakle, Gaines for Nelson, D. Roden for Gregory, McNeil for P. Moore, Stringer for Redd, Turber for Caffee, Pritchard for Parrish, Palmer for Howell, Somerville for B. Moore, G. Parrish for Younger. A. and M.—Baugham for McMurray, Haynes for Nance, Rice for Pierson and Pierson for Rice, Hill for Pierson, Spivey for Homewood, Hodgkin for Whitaker, McMurray for Baugham, Nance for Haynes, Pierson for Hill, Whitaker for Hodgkin, Parks for Pierson, Johnson for Rice.

The following is a clipping from the *Virginian-Pilot* of October 29, 1916:

THE CROWD'S ALL HERE.

It was a typical Saturday night crowd, only more so. There were all classes. The regular every nighters, the regular Saturday nighters, and the regular once-and-awhilers lined up with their pay envelopes in their jeans alongside that vast and enthusiastic and vociferously cheering crowd of V. P. I. boys who never went to Blacksburg and A. and M. alumni whose knowledge of the Aggies' alma mater is confined to the colors of the team.

"Rah for Blacksburg!" yelled a V. P. I.-ite who is freshman in a shorthand college.

"Three cheers for A. and M.!" came back from a tow-headed youth whose nearest approach to Raleigh was a trip to Lake Drummond.

And then the rival "Collegians" would get together and argufy until thirst overcame them. Following which they would mutually agree to let bygones be bygones and have one together, to the two grandest old colleges that ever, ever, were! They are going to be fast friends in the future and are going to write to each other as soon as they get back to college. Both of them would have played on their teams this year, but they were hurt in practice and had to stay out of the game.

The following is a comparison of the Washington and Lee University and the A. and M. College football teams, giving the

position played, the age, height, weight and the number of years on team.

A. and M.

	Position.	Age.	Height.	Weight.	Years on team.
J. E. McDougal, Capt.	Half	21	6-1	185	4
Lawrence	Guard	20	6-2	185	2
"Bill" Lee	Fullback	22	5-11	170	1
S. L. Homewood	Tackle	19	6	190	2
"Doc" Cooke	Tackle	22	6-1	200	4
Van Brocklin	Half	23	5-8	155	3
"Vic" Rice	Quarter	22	5-10	145	3
"Texie" Whitaker	Center	20	6	160	1
Pierson	End	21	5-8	135	1
Hodgin	End	21	5-10	160	1
Baugham	Half	20	5-11	165	1
Nance	Guard	21	5-8	175	1
Hill	End	20	5-9	160	1
McMurray	End	20	5-10	155	1
Average weight of backfield.....				164 lbs.	
Average weight of line.....				169 lbs.	
Average weight of team.....				166 lbs.	

W. and L.

	Position.	Age.	Height.	Weight.	Years on team.
"Cy" Young, Capt....	Half	23	5-11	165	4
"Al." Pierotti	Center	20	5-11	195	3
R. V. Ignice	Tackle	21	6-2	195	2
L. B. Bagley	Quarter	21	5-7	130	2
J. H. Sorrells	Fullback	21	5-9	165	2
B. D. Bryan	Guard	23	6-2	185	3
S. M. Graham	End	18	6-2	162	2
C. J. Lile	Half	24	6	162	3
E. T. Bethel	Tackle	21	6-3	185	2
L. L. Moore	Guard	22	6-2	195	1
"Pike" Johnson	Tackle	20	5-11	190	1
Paul Larkin	End	19	5-10	165	1
Harry Adams	End	24	5-11	175	1
S. B. Kehoe	Half	20	5-10	156	1
A. G. Paxton	Fullback	20	5-7	155	1
H. R. Crile	Fullback	22	5-11	167	1

Average weight of team.....165 lbs.
 Average weight of line.....183 lbs.
 Average weight of backfield.....157 lbs.

Commenting on the Norfolk game the *Raleigh Times* of November 1 has the following to say:

Out of the chaos rose one solace, and that solace was mighty soothing in the desert of despair that enveloped the Tar Heels.

CHARLES E. VAN BROCKLIN.

Thus we came to the name of "45-centimeter" Van Brocklin. This young blazing-topped gentleman could not entirely stop the speedy rushing cadets, but he gave them numerous sudden jars. We have watched "Van's" work now for several seasons, and considering the overwhelming odds against which he was pitted Saturday, there is little doubt but that he played one of the greatest defensive games of his career. A. and M.

was Van Brocklin. V. P. I-ites tore through the Techs' forwards only to be topped by him. He made more tackles than any man on the A. and M. team.

Van Brocklin was remembered by the Virginia people from 1914. Around the hotels during the morning Norfolk people were lingering, hoping for a peek at the "little red-headed fellow." The hotel clerk remembered him and wanted to know if he would start the game. Going out to the park a "jitney" driver wanted to know if "Van" was still with the Techs. As soon as the North Carolinians entered the park he was recognized and spotted out as "the little red-headed feller that gave Washington and Lee such a jar in 1914." The population of Norfolk is dotted with North Carolinians in every walk of life. Their hopes of a Down Home victory never matured, but in the work of Charles E. Van Brocklin they found a soothing substitute. He gained the admiration of his opponents as well as supporters.

HARRY HARTSELL HAS ACCEPTED PLACE AS ATHLETIC DIRECTOR

COACH BRIT. PATTERSON RESIGNS AS RESULT OF FRICTION WITH TEAM

Harry Hartsell, former gridiron illuminant at A. and M., will fill the place as head coach to succeed Brit. Patterson, whose resignation was tendered Thursday, November 2, following a meeting of the faculty athletic committee. Graduate Manager Harrelson has been in communication with Hartsell and offered him the position of all-year athletic director to coach all sports. It is thought that Hartsell will report for duty immediately. It will be remembered by the followers of athletics at A. and M. that Hartsell for four years, from 1908 to 1912, made one of the most brilliant all-round athletes to ever don the Red and White uniform. Since graduation he has had a great deal of athletic experience at baseball with some of the big league teams and as football coach

for unusual preparatory school teams. Hartsell was manager of the Norfolk (Virginia League) Baseball Club last summer, and has been coaching and teaching at Porter's Military Academy this fall. C. J. Hayden, of Clemson and Idaho, will retain his position as assistant coach, and John Bray, Frank Thompson, and Tal Stafford, well known names in Tech football history, will be called on to help in the emergency and to prepare the squad for the coming struggles with the Navy, Georgetown, and Washington and Lee. With such a coaching staff, there is every assurance that the maximum efficiency will be reached and that the team will show wonderful improvement in both fight and spirit.

Patterson's resignation, which went into

effect immediately, did not come as a decided surprise to those who have closely followed the trend of Tech athletics. It had been generally rumored for several days that matters between the coach and certain members of the team had reached the breaking point. The first public disturbance is said to have taken place at Charlotte between the halves of the A. and M.-Davidson game. Although the Charlotte episode left some feeling among certain players, it had no direct bearing on Patterson's resignation.

President Riddick, when interviewed, said that it was not his opinion that the committee asked Mr. Patterson for his resignation. According to President Riddick it was more of an agreement than a demand. The chairman of the committee asked Mr. Patterson if he did not think it would be best for him to resign. The coach replied that he thought it would be best for all parties concerned. The actual resignation followed.

President Riddick paid a glowing tribute to Mr. Patterson's moral character and said: "He has worked very hard. In fact, I think harder than any coach we ever had at A. and M. The manner in which he handled the men on the team was just unfortunate. We in no way wish to question his ability as a coach or to make any statement that would hurt him whatever."

With the exception of saying that he thought his resignation was "best for all concerned," Patterson would not discuss the matter.

No one questioned Patterson's ability as a football player. He is a graduate of Washington and Jefferson and was selected by Walter Camp for the all American eleven in 1915. He seemed to have a thorough knowledge of the gridiron pastime. Abusive language said to have been used between halves caused feeling among the men on the eleven and this seems to have been the main reason for the resignation. There is no doubt but that Patterson was greatly aggravated by the poor showing of the team, from which he expected much.

Captain McDougal said that the team as a whole did not demand or ask for Patterson's resignation. It seems that several men

were dismissed from the training table and this agitated the already strained circumstances. McDougal spoke highly of Patterson, saying that he thought him a sturdy gentleman and well qualified for coaching.

In fairness to Patterson, it must be said that from the start he had an overwhelming task to put out a winning team, lack of material being the main factor. Against heavy odds he went to work and labored hard and long with the Tech warriors. His well-meaning is admitted by members of the eleven, President Riddick, and every one concerned. It is simply felt that his method of handling our southern boys was such as to arouse their animosity and that maximum efficiency and harmony did not, therefore, result.

On October 28th, Harvard shattered the football championship aspirations of Cornell by outplaying and outgeneralling them in every period and winning 23 to 0. It was generally conceded that Cornell would perform her best of last year, but The Red and White combination exhibited some erratic football and deserved to lose.

According to Manager Lally of Cornell University, Charley Barret, the all-American quarterback, will not play professional ball in Cleveland this fall, as announced in the West, but will come back to Ithaca this week to resume studies in the University and aid the coaches in developing The Red and White backfield.

Yale University is considering the proposition of building 8,000 extra seats around the parapet of the bowl for the Yale-Harvard game. Harvard has already sent in a request for 24,000 seats for the game.

A freshman football team has been organized at W. and L. The development of this eleven anticipates the "one year" rule, which goes into effect on September 1, 1917.

The students of Wake Forest have raised \$1,565 of the \$2,500 to be raised by the student body for the completion and equipment of their new athletic field.

ALUMNI

William Miller Watson, B.E., '15, died on the morning of October 20th in Grace Hospital at Richmond from appendicitis and a complication of diseases. He was 23 years of age, and the son of William Watson of Swan Quarter, Hyde County, N. C. The body was shipped to Hyde County for burial. Since graduation Watson had held a position as electrician for the DuPont Powder Company at City Point, Va.

Credit is due the North Carolina A. and M. Association of Tidewater Virginia for the excellent manner in which they voluntarily handled the publicity end of the recent A. and M.-V. P. I. game in Norfolk. Their efforts played no small part in securing the large attendance upon the contest.

Guy Pinner, B.E., '07, C.E., '12, bridge engineer for the Seaboard Air Line Railway, deserves mention as one of the A. and M. men who is making good in the field of service. Mr. Pinner's office is in Norfolk.

Announcement has been made of the engagement and approaching marriage of H. C. Foreman ("Stump") to Miss Eva Rodney of Laurel, Delaware. Mr. Foreman, a former member of the Class of 1916, is now in the lumber business with his brothers at Elizabeth City.

The committee appointed by the Wake County A. and M. Alumni Association to look into the matter of changing the name of the North Carolina College of Agriculture and Mechanic Arts is now at work. The opinions and suggestions of all alumni are especially sought and will be greatly appreciated.

Paul S. Grierson, B.E., '14, is chief draughtsman for Charles Cory & Son of New York City. This firm builds a large part of the communication apparatus for the United States Navy.

W. J. McLendon, Jr., B.S., '97, is president of the Capitola Manufacturing Company of Marshall, N. C., and the Prendergast Cotton Mills of Prendergast, Tenn. His residence is Knoxville, Tenn.

W. H. McIntire, B.S., '05, has recently completed the work for his Ph.D. degree at Cornell University and has returned to Knoxville to resume his position with the University of Tennessee.

B. O. Austin, B.E., '14, after a year and a half experience with the Westinghouse Electric and Manufacturing Company, has gone in the contracting business for himself and is located in Charlotte.

Among the alumni who visited the campus during Fair week were J. L. Parker, recent secretary-treasurer of the New York City A. and M. Alumni Association; Reid A. Page, of Aberdeen; R. E. Page, of Biscoe; V. A. Champion, of Wilkinsburg, Pa.; J. A. Higgs, Jr., of Knoxville, Tenn.; D. B. Nooe of Pittsboro; P. R. Rand, of Clayton; G. W. Commander, of Elizabeth City; S. R. Adams of Asheville.

R. C. Young, who was prevented from returning to College for graduation with his class this year by the calling out of the National Guard, is meeting success as an officer, as evidenced by the following newspaper clipping: "The Third Regiment's machine gun company has been organized and will be equipped for service without delay. Second Lieutenant Robert C. Young of the Third Regiment, being ranking lieutenant on Colonel Minor's staff, was promoted to be first lieutenant of the machine gun company."

Over the notice of the marriage of James Damm and Jessie Row, the *San Francisco Examiner* puts the heading "Damm-Row," which it may be, for all we know.

COMICS

But Who Sat on the Waves' Lap!

While boating on the bay one night
I saw the ocean's arm
Steal gently round a neck of land
To keep its shoulder warm.

This made me jealous as could be,
It really made me sore,
And so I paddled toward the land
And closely hugged the shore.

—*Chaparral.*

Interesting Youth—Did you see those
autos skid?

Co-ed—Sir, how dare you be so familiar?

—*Illinois Siren.*

He.—I threw a kiss at Mary today.

Roomie—What did she say?

He—Said I was the laziest man she ever
saw.—*Orange Peel.*

She—"Do you keep a diary?"

He—"No, it wouldn't be fair to the girl
I marry."—*Yale Record.*

She—"Don't you really think that women
have cleaner minds than men?"

He—"Humph! They oughtta. They
change them every day."—*Jack O'Lantern.*

Goloshes cover a multitude of shins.

She—"Oh, dear! do you know Jasmine
got the cutest little table for her birthday?
All you have to do is press a lever and it
changes into a desk."

He—"That's nothing, all I had to do was
to press the steering wheel on my auto and
it turned into a telephone pole."

No matter how many people are in a
pawnbroker's shop, it is always a loan some
place.—*Pelican.*

"Who has the watch dog?"

"Probably the owner of the bark."

—*Puppet.*

Some Treat

He kissed her rather suddenly,
Surprising her, you see;
But strange to say, she didn't flinch,
Just said, "That's one on me."

—*Chaparral.*

Teacher—"Johnnie, can you tell me what
a hypocrite is?"

Johnnie—"Yes, ma'am, it's a boy what
comes to school with a grin on his face."

Gab—"Say, do you know, my roomie's a
regular nut!"

Nebb—"Tell me all."

Gab—"Why, I was writing a letter the
other night and I saw him pecan."

—*Cornell Widow.*

I told her that I loved her well
And then she answered quick,
"I want a man who also can
Still love me when I am sick."

—*Widow.*

Mother—"Gladys, you stood on the porch
quite a while with that young man last
night."

Gladys—"Why, mother! I only stood
there for a second."

Mother—"But I am sure I heard the third
and the fourth."—*Panther.*

Prison Visitor—"What terrible crime has
this man committed?"

Jailer—"He has done nothing. He merely
happened to be passing when Tough Jim
tried to kill a man, and he is held as a
witness."

"Where's Tough Jim?"

"He's out on bail."

Professor Sullins—"Mr. Baucom, why is
it that a hog cools himself when extremely
hot by wallowing in the mud while the
horse does not?"

Mr. Baucom—"Because the horse has a
greater surface exposed, professor."

THE YOUNG MAN AND THE MAIDEN

Consider the young man. He goeth forth in the morning and bloweth himself to glad raiment.

And the pants thereof are two cubits from the ground.

He wrappeth his ankles in sox that are white as the lily and as near silk as the bazaars will sell for one quarter of a shekel.

Behold the shirt! It hath cuffs that are soft and that turneth back.

And his necktie shrieketh like unto a 42 centimeter shell.

And his gloves are of the skin of the chamois. Yellow are the gloves and the stitches thereof is black. And he is some Kid!

He weareth a lid of fuzz and the bow thereof is cute and followeth on behind.

Yes, he looketh like one thousand shekels, but, alas! all is not as it seemeth.

For, behold, he meeteth at the apothecary's a maiden with eyes like the gazelle and with lashes of midnight. And the maiden pretendeth that she hath but even now asked the clerk of the fountain to mix her a nut sundae. But she will suffer the young man to blow her off to one.

And, behold; when the sundae are gone the way of all things, the young man tippeth the clerk a wink and passeth out gaily with the maiden.

And the clerk is on. He knoweth that the young man is broke.

And will the young man slip the clerk the twenty pence? Yea, even so, as soon as his father's pension check arriveth.

Consider the maiden. Lo! though the winds blow and chilleth, she weareth upon her feet sandals that are low and hose that are silk.

And the neck of her gown existeth not. Yet she sweareth that she is as warm as toast.

She goeth forth into the highways and she carrieth a party box.

And therein are many things wherewith to kalsomine her countenance. Puffs there

are and the skin of the chamois and many pigments, white as the lilies of Hebron and red as the evening skies over Jordan.

She maketh up where she listeth and careth not who observeth.

And though her lips become as pomegranates, yet she denieth that there is any color in the stuff.

With gaze of reproof she telleth thee that it is as camphor ice and that it tinteth not.

And, behold! she putteth over upon thee.

She goeth forth at night and she tangoeth until the dawn is on the mountains and the morning breeze stirs the cedars, and she is not a bit tired.

But when her mother beggeth her to go up into the market place for a cubit of calico, lo! she withereth upon the vine.

Wonderous are the ways of a maiden!

—*Exchange.*

Gentleman of the Road: "Kindly 'elp a poor, lonely, 'omeless man, Guvinor, wot's got nothing in the world, but a loaded revolver, and no conscientious objections to usin' it."—*Passing Show.*

"Tommy," said his father, "if you had a little more spunk you would stand better in your class. Do you know what spunk is?"

"Yes, sir," replied the little fellow. "Spunk is the past of spank."—*Life.*

WANTED—Information as to why John Ivey locks himself up at night.

Bringing Up Father

"We dined out last evening. Pa disgraced us as usual."

"How was that?"

"He got to the end of the dinner with three forks and two spoons still unused."

Thou shalt live by zip alone.

(Signed) HURLEY.

"Did you like the masque?"

"No; I thought it was too masculine."

—*Widow.*

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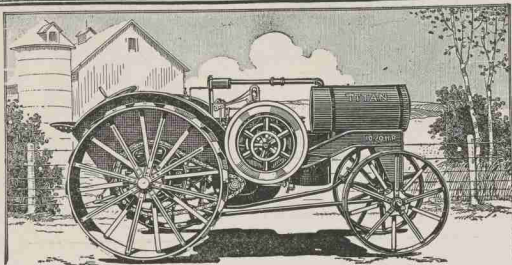
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