MAIN BUILDING
THE AGRICOLA

Published Annually by the

SENIOR CLASS

of the

SECOND DISTRICT AGRICULTURAL SCHOOL

Russellville, Arkansas.

VOLUME III.

Arkansas Polytechnic College

Printed by the Record Printing Company, Russellville, Arkansas.
DEDICATION.

To Professor George A. Cole, our President, Instructor, and "Father," whose efforts to establish and maintain this as a Farmer's School have been untiring; and whose love and devotion to the school and students are undying, we, the Senior Class of Nineteen Hundred and Fourteen, respectfully and lovingly dedicate this the third volume of the Annual Agricola.

STAFF.
GEO. A. COLE, President of School
FOREWORD.

Lest some may expect too much of an Annual coming from such a school as this, and be disappointed in our efforts to present things as they are done here, we offer this explanation and preface. It has been hard to separate the ideas of Annual and Catalogue work. Knowing that a catalogue is generally uninteresting and of only temporary value, we have tried to discard all that savored of 'catalogism,' and put in only material that will be of interest to strangers as well as Aggies.

There are schools of oratory where they are stronger on declaiming; there are schools of art, where they are stronger on painting; there are also schools of music that excel us in that line, but to find a combination of all these, together with everything that goes to make a school more like 'Home'—all that will make well balanced men and women out of the boys and girls who attend, one must come here.

Our purpose, then, in getting out this Annual has been to show others what we are doing here; to supply a yearly letter to those who have graduated before us; and to serve in keeping fresh in the memory of each one here this year the associations, acquaintances and friendships, the forming of which make life worth living.

If you find anything in this little volume that you don't like, just keep silent; if you find something you do like, tell others about it. Just let us hope that we have accomplished our purpose, and all our hard work will be amply repaid by the knowledge that it has not been in vain.

—THE STAFF.
RIFE W. SIBLEY.

Our school secretary and teacher of Commercial Law and Bookkeeping; graduate of the Arkansas Military Academy 1907; graduate Draughn's Business College 1908. We like him because he is strictly all business.
MISS BESS CARTER, L. I., B. A.

Graduate of Arkansas University. Her first year as assistant in the Literary Department has just ended. It is to be hoped that the next will not be her last.

MARVIN WILLIAMSON.

Band and Orchestra Instructor. To him this school is indebted for the fine band and orchestra that we now have.

ERWIN H. SHINN, L. I., B. A., B. S.

Head of the Literary Department. Graduate of Arkansas University; teacher in University Preparatory School. Has been connected with this school since its establishment, and will be here until he resigns.
GROVER W. FALLS, B. S.
Agronomy Assistant. His mind is as broad as his face is long, and we all like to hear him talk, for we know his word is as good as any one else's.

O. O. DUKE, B. S.
He is so well versed in Agronomy that we cannot comprehend any end to his knowledge. He never forgets to find out if you know your lesson.

GROVER DICKEY, B. S.
Agronomy Assistant. The only fault he has is that he spends his time flirting with the Senior girls, but he will grow out of all this.
II. H. HOLTZCLAW, B. S. A., M. S.

He understands Animal Husbandry from beginning to end. He never fails to impress upon the minds of the students that they must study or flunk.

W. S. DELANEY, B. S.

Animal Husbandry Assistant. It is from him that we learn to feed our stock properly. We could not do without him.

H. H. HOLTZCLAW, B. S. A., M. S.

He understands Animal Husbandry from beginning to end. He never fails to impress upon the minds of the students that they must study or flunk.

J. B. DORMAN, B. S.

Animal Husbandry Assistant. He takes great pains to see that every student thoroughly understands the principles that he teaches.
ARTHUR E. COOK, B. S.
Assistant Horticulture Teacher.
His motto is, "Be on the job all the time 'less something should happen that he would not see.'

ROY SHINN, B. S.
Assistant Horticulture Teacher.
He is ever ready to help those who go to him for assistance. He is loved by all.

THOMAS A. GREEN, L. I. B. S.
He is our Horticulture Teacher. Though he may seem a little queer at times, yet he is a man who believes that when a thing is once started, press steady on until the finish.
C. G. DAVIS, B. A.

Science Department. Not a better man could be found for his place. We all like him. The reason we like him so well is because he is so easy on exams. We always know the very question he will ask. It is this: Who is the Author of this book, and what does he have to say? How simple.
MISS DOLLY HAMM, B. S.

Domestic Science Assistant. Her efforts make for Arkansas annually a number of scientific housekeepers.

MISS ELSIE HAMM, B. S.

Head of the Domestic Science Department. She would marry, but she is afraid her husband would founder on her cooking.
MISS ZETA A. STROUPE, B. S.
Assistant Domestic Art, B. S.,
Second District Agricultural
School, Arkansas.
And the sunbeams are but rivaled
By the sunshine of her hair.

MISS MARY E. FAILOR, A. B.
AND M. H. E.
Domestic Art, Meridian College, Mississippi. Comes to us from Magnolia.
Where such radiant lights have shown,
No wonder if her cheeks be grown
Sunburnt with luster of her own.
MISS VERDA HUGHES.
Assistant in Music, a graduate of the Conservatory of Arkansas. The sunshine in her face will ever be remembered by all.

MISS MARY GLADDEN.
Assistant in Music, is a graduate of the State Normal, Springfield, Missouri.

MRS. FOREHAND.
Head of the Music Department, finished her course in Sherman, Texas; also studied in Nashville, Tennessee, New York and Chicago with such as Madam Papenhein and Mr. Mickwitz.

MISS MARY GLADDEN.
MISS STELLA Dickey.
Assistant Matron. A native of Pope County. For four years matron of the Young Women's Christian Association Home in Memphis, Tennessee. This is her first year with us, but we hope it will not be her last.

MRS. GEORGIA SANDERS
MATRON.
A native of Arkansas, formerly of Little Rock. A lady of several years' experience in handling young people; a marshaler of forces. She makes order out of chaos, and lays down rules that none dare disobey.
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SENIOR CLASS POEM.

I.
Ours to be are all the glories of the ethereal plain,
As when the sun arises and re-ariseth over the purpled main;
Thus bringing to each and every one the honors unforeseen
Due this unfailing class of Nineteen Hundred and Fourteen.
Coming from the verdant valleys, hills and dales of Arkansas,
To prepare ourselves for life without a blemish or a flaw.

II.
We lay the foundation for the coming generation,
While we ourselves are the material of today's nation.
Thru these four years have we studied and observed
In order that we from our paths may not be swerved;
Our study being along the lines of "Home" and "Industry."
As the Home is the center of all that is and is to be.

III.
And in future years when settled in our homes,
We can look back and say that we were not drones.
And through the years have we kept the Aggie spirit alive
In a way that to our Alma Mater will survive.
And here's trusting that the spirit will stay with us forever
Thereby showing the world the fruits of our endeavor.

IV.
And now the year has come we must call our last,
Bringing the realization how quickly the days have passed.
See each dignified Senior in stately cap and gown
The model and guiding star of this school of great renown;
And may we be the models and inspiration of our land,
Building lives and standards that will forever stand.

—BESS WEST '14.
SELBY WAIT, President, Dover.
Tidiness is my first aim, and winning a girl is my second.

BESS WEST, Vice-President, Alma.
Silence is the greatest of tyrants.

RUFUS HEARN, Magazine.
Friends, Romans, Countrymen, lend me your ears.

REUBEN BATES, Ft. Smith.
Loyal, faithful and ever true to girls and Aggie College, too.

LILLIE NEWMAN, Magazine.
Her one fault is she takes life too seriously.
JOHN MOORE, Dresden, Tenn.

God made him, therefore, let him pass for a man.

HENRY STROUPE, Paris.

Could talk on forever and say nothing.

OCIE THOMPSON, Spielerville.

My highest aim is to be a (G)ardener.

RUBY NELL COUNTZ, Russellville.

Study! I know not what thou art.

HUGH BARRY, Plainview.

Ye Gods! How he asks questions!
MINNIE FLOOD, Stamps.
Her hair is not more sunny than her heart.

IRENE PENDERGRASS, Peter Pender.
My correspondence is great, my brain no less.

ROBERT SMITH, Magnolia.
I am what I am.

PAUL PETTIGREW, Texarkana.
He learneth more from tender looks and witching smiles than from his books.

ISSIE COBB, Magnolia.
Equal to every trial, to every fate he stands.
ALONZO SADLER, Bellville.
More attentive than studious.

ROY DAVIS, Altus.
Slow but sure.

VENUS PARSONS, Heber Springs.
I love to wind my mouth up,
I love to hear it go.

WILL HULL, Treat.
He is a man that does his own thinking.

LENA DANDRIDGE, Paris.
Thy modesty is a candle to thy merit.
MAMIE BELL, Russellville
The things are few I would not do in friendship's name.

OLA BROWN, Scotland.
I am satisfied with myself.

SAM ROBINSON, Little Rock.
I care for nobody; no, not I, if nobody cares for me.

EMMA BURT, Branch.
Always trying to get (W) right.

GEORGE FEARING, Camden.
My name deceives me.
ALBERT ECHLIN, Conway.
So lazy in his manner and in his walk, so witty and sarcastic in his talk.

DAN HALL, Paris.
Wilt thou have music? Hark! Apollo plays.

LONA WOODS, Dyersburg, Tenn.
Principle is my motto and not expedience.

MARGARET WEST, Alma.
Give me liberty or give me death.

JEWELL REYNOLDS, Camden
Will my boat ever take me to the Falls?

GLADYS HUMPHREY, Russellville.
Nature did her so much right that she scorns the work of art.
RHEA ROGERS, Pottsville.
O ye Gods! When she sings that melodious strain.

TOM WRIGHT, Camden.
I dare not be as funny as I can.

DOLLIE NEWMAN, Magazine.
Men may come and men may go, but I go on forever.

JOHN LONGLEY, Giddings, Texas.
Whenever I see anything to do, I go and do it.

LEONA WILKINSON, Branch.
Always looking forward to the future home.

WYNNE McDAVID, Finley Tenn.
The farmer that always (F) iles his hoe.
DOMESTIC ART WORK
PROPHECY OF SENIOR CLASS OF 1914.

Lena Dandridge.

Classmates, it is now seven years we were last together. To think, in one way it makes me feel sad, but when I look at things in the true light, it makes me feel glad to see each member still "true blue" and performing his life's work well.

Dear old S. D. A. has changed much in these seven years. To the farm has been added two hundred and fifty acres of the best land in this section. With efficient teachers and good management the school is now self-sustaining. Many and large buildings have been erected, and as you walk about, you see improvements everywhere.

In this large gathering I notice that John Longley, our class secretary, is missing, but I believe we have his excuse here. John, as we all know, was ever ready to help in any way. He writes that after studying psychology for several years he decided that he could do more good to humanity by going to the missionary fields. He was sent to China, where he and his Texas bride endured many hardships and often dangers, but the natives now have confidence in him and he is doing a grand work.

I see among the shining faces tonight that of our class president, Selby Wait. As we all thought, Selby has remained true to old Pope County, where he owns one of the largest farms in the State. This farm is run on a scientific basis and in this manner he is putting into practice some of the knowledge gained at S. D. A.

Another face I do not see is the earnest face of Issie Cobb. He writes us that after studying agronomy four years in Manhattan he went to Europe to continue his course. His three-year course is almost finished, and when it is he intends returning to America and establishing an industrial school.

I had no trouble in locating Jim Whittington. After completing his course here, he went to Vanderbilt and studied law. He is now one of the most noted lawyers in the South. He is known far and near for his oratory.

Miss Dollie Newman, it is said, took a course in voice at the conservatory in Chicago, and is at present one of America's leading prima donnas.

I had quite a great deal of trouble locating Tom Wright. After writing several places, I found that after years of hard work he had patented a bird cage. He has gone crazy over his invention, and is now in the State Hospital for nervous diseases.

Were you to visit the thriving city of Pisgah, you would hear the people singing the praise of Miss Mamie Bell. Mamie tells me that she had so many well meaning suitors that she could not decide between them, so she returned to her native home and there set up a kindergarten. It is said that she has done more
for the city than any other person has ever done.

I find that after finishing school here that Lona Woods, Wynne McDavid and John Moore returned to their native homes in Tennessee and there they have farms and homes of their own.

I had a great deal of trouble locating another of our classmates, in fact, had given up after a long search. On the way here I had to travel some distance in a buggy. Becoming thirsty, I asked a kind looking old lady for a drink. The face and voice of this lady seemed very familiar, but it seemed that I could not place her. When asking her something, she smiled, and, to my surprise and delight, I recognized one whom we used to know as Rhea Rogers, but is now known by another name, for she has married a successful farmer. They live happily in the foothills of Arkansas.

If we were to visit the city of Memphis, we would no longer find the name of Stroupe unknown, for Henry, true to his nature, shown while in school with us, determined to finish school in Manhattan. After going there three and one-half years, he suddenly decided that a farmer’s life was not his calling, so he went to Vanderbilt University and studied surgery, and for this he is known far and wide.

Quite as successful as the above named classmates are George Fearing and Dan Hall, joint owners of a large mercantile establishment in Atlanta, Georgia. Combining their natural ability, acquired skill, and dauntless energy they have so managed their affairs as to give a new meaning to the word success in the business world.

Soon after leaving school Ocie Thompson was married. As we all know, she was always fond of gardening, and, I am told, she married herself a “Gardener.”

Were you to read the leading newspapers of today, you will not find the name of Robert Smith missing, for Bob, as we knew him, was elected one of our United States Senators. He is known widely, for it is through his efforts that Arkansas has been made the better States that it is.

When you visit Ringling Brothers circus you would, no doubt, hear some yelling: Right this way to see one of the world’s wonders. She can talk thirty minutes without getting her breath; don’t miss this great chance, as it may be your last. And were you to go in to see this wonder, it would be no other than our old schoolmate, Minnie Flood.

Judge Echlin, true to his nickname, is now Judge Echlin, sure enough, as he now serves on the supreme bench, being appointed during Wilson’s third term.

Near the little town of Driggs, Rufus Hearn has established a school of training for the ignorant mountain people, and his work is now being felt in the wide circles surrounding his immediate field of work. Having devoted his life to this work,
he steadily refused calls that come to him from more prominent fields.

When I was coming to this meeting I had to wait a few hours in Albany, New York. Not knowing any one, I was walking alone, thinking of the dear old Aggie boys and girls. I was wondering what had ever become of Paul Pettigrew, when suddenly, the object of my thoughts was before me. He was pushing a cart yelling: "Hot tamales, hot tamales!" I stopped him and, in the course of our conversation, I asked of Ruby Nelle. He told me that he and Ruby Nelle had married and that after three years of happy married life, she had suddenly become dissatisfied, and, "when he woke up one morning, she was gone." He said he had spent his life's earnings in search of her. I was told later that Ruby Nelle is a chorus girl in Savannah, Georgia.

Almost hidden away in the mountains of Southeastern Kentucky, Reuben, now Rev. R. R. Bates, is doing good work among the mountaineers of that section.

In the suburbs of one of the largest cities in the East is a neat little bungalow. As this home is run on the scientific basis, it is talked of by all the neighbors. This house is the happy home of none other than one whom we used to know as Gladys Humphreys. She married soon after finishing school here, and has made her home there.

Jewell Reynolds taught domestic art for several years after finishing here, in the schools of Oklahoma. Jewell was always a joiner and she remained true and is a "Joiner" in reality. She lives very happily in her little home at Magnolia.

We have with us two of our classmates who are members of the navy. These are Sam Robinson and Will Hull. They tell me that they have traveled extensively and have seen much of the world, but they are of the opinion that old Arkansas can't be beaten, and as soon as they have served their time out, they intend to return to their native home and farm.

Hugh Barry tells me that after finishing school here he farmed three years. He soon grew tired of keeping bachelor's hall, so he went near Locksburg and ended the romance that started while here at school. They live very happily on a little farm and enjoy the comforts of life.

In my imagination, I had pictured Margaret West as the wife of some prosperous business man, but not so has time proven her to be. After finishing school here, Margaret went to school at Randolph-Macon College in Virginia. While there the Matron was disqualified and Margaret was appointed in her place. Margaret grew to love this work so well that she now has a nation-wide reputation for such work.

Roy Davis may be found making use of the principles of bookkeeping, so faithfully taught him by Mr. Sibley, for a well known wholesale firm in Chicago.
Venus Parsons, always famous for her flowery language, studied in the schools of the North for several years and then went to Europe to pursue her studies further. Since returning she has made her home in New York City and there writes for the popular journals of the day.

Having to give up her work as Domestic Science teacher in one of the schools of Texas, because of her health, Leona Wilkerson went further west to New Mexico. There she spends her time in Christianizing the ignorant half-breeds in that country.

Time has proven Lillie Newman to be somewhat different from the picture that we had drawn of her while here in school. After finishing school in Manhattan, she went to Ward-Belmont College in Nashville. While there she learned to dance, and she became such an artist that she now teaches the latest steps to the society set of Chicago.

Bess West, ambitious, independent Bess, walked for several years in the way she had marked for herself; but, strange to say, when she had almost reached the summit of her success as Domestic Art instructor, she suddenly lost her power of overcoming obstacles in her way. Unconquerable love, in the disguise of a young lawyer, appeared on the scene and bade her lay aside this work and assume one more fitted for her nature which awaited her at her home in Branch, Arkansas. She yielded.

Soon after finishing school Irene Pendergrass went west. There she became interested in the woman suffrage question. She became so enthused that she is one of the main leaders of the suffragette bands.

In a small cottage on a quiet street in the city of Albany, New York, lives a quiet lady. This lady is growing wealthy from selling her beautiful embroideries and other dainty hand work. Were you to go to see this lady, it would take you only a second to recognize Miss Ola Brown, our old classmate.

One day not long ago I went to a lecture, given at the Goodwyn Institute, in Memphis. As I walked in I noticed that the people were eager to catch sight of the speaker, as the hall was crowded. The woman was lecturing on home making, its successes and failures. I listened until the lecture was finished, and then pressed forward so that I might congratulate her, and whom do you suppose it was? Why, no other than Emma Burt. She travels over the South making these lectures, and is everywhere greeted with large, enthusiastic crowds.

I suppose you have heard about the other members of our class, so you wonder how I have spent the past seven years. After I left here I attended school in Illinois. After my course there was finished, I was employed by the board of trustees to teach Domestic Art in the High School of Jacksonville, Florida. This position I still hold.
JUNIORS.

Adcock, Norma.
Alsobrook, Wilson.
Clark, Roscoe.
Badgett, Bentley.
Burrows, Alfred.
Barton, Addie Lee.
Barefoot, Eugene.
Brown, Myrtilce.
Bearden, Martha.
Bonner, Bess.
Burnham, Charles.
Coleman, Maude Effie.
Cooper, Kate.
Cox, Harlan.
Cox, Murl Edward.
Conaster, Burl.
Cassell, Henry Sherrill.
Cazort, W. A.
Cook, Beulah.
Chronister, James.
Dickey, Annie Lee.
Dickey, Mary Belle.
Gately, Coy.
Gibson, Virgil John.
Heard, Roger.
Ham, Eunice Lucilem.
Harville, Ruby Lucile.
Haynes, Sadie Lee.
Hanie, Jessie Bell.
Jackson, Norwin.
Johnson, Lillie.
Kyle, Edith.
Luck, Edgar.
Mears, Clyde.
Mund, Stella.

Meek, Clarence.
McVay, Ruby.
McCubbin, Willie.
McClendon, Roy.
Porter, Grace.
Parker, Everett.
Partin, Eschol.
Rice, Walter Bonner
Rye, Mark.
Reese, Edgar Leroy.
Roy, Charles.
Ross, Sere.
Rye, Stephen.
Rogers, Pearl.
Rogers, Robbie.
Sproles, Annie.
Sands, Zelma.
Stearns, Harry.
Sosbee, Hugh.
Shinn, Roy Alfred.
Talley, Kenneth.
Vickry, Myrtle.
Vandiver, Baxter.
Vickry, Charlie Wynne.
Vance, Holden.
Whal, Charles.
Widiner, Forrest.
Widiner, Lee.
Waller, John D.
Wright, Andrew.
Wren, Hazel.
Wilson, Elbert Lee.
Williamson, Charles.
Young, Nina.
Young, Hazel.
JUNIOR CLASS ORGANIZATION.

President—Eugene Barfoot.  Vice-President—Harry Moore.
Secretary—Robbie Rodgers.  Treasurer—Edgar Reece.

CLASS COLORS:   CLASS FLOWERS.
Purple and Old Gold.  Magnolia.

CLASS MOTTO:  "Over the Rugged Rocks We Climb."

CLASS YELL:
"Hurrah for the Juniors!
Hurrah for every jam!
Hurrah for the Seniors;
They aren’t worth a ———!
J-J-Jun-i-i-ior, J-u-n-i-o-r-s!

RULES FOR JUNIOR CROOKS.

1. Put in good time flirting with all the Seniors.
2. By all means dodge the matrons.
3. Those that study get "canned" by class crooks.
4. Never pass a clean room without stopping to stack it.
5. Eat all the times we can; in all the places we can; in all the ways we can.
6. Our last and main rule is: Keep late hours and plot against our enemies.

HISTORY OF THE JUNIOR CLASS.

Sept. 8, 1913.—Back to school once more and another three months is served to temper our nettle somewhat, and now we are Juniors; possessing none of the timidity of the Freshmen, only a part of the wisdom (?) of the Sophs; and a tiny tinge of the dignity of the Seniors.

This, being our third year in the Aggie School, we realized that we were children no longer and cheerfully shouldered the care and responsibilities of an upper classman. The path of the Junior is by no means an unruffled one; Chemistry itself possesses a thousand terrors, and there is Geometry and German, and such "dope" as that on which all of us flunk when it comes to exams.

On the 23rd of May the Juniors entertained the Senior class with a reception. Several interesting talks were made by members of the Senior class, and the Faculty extended their appreciation for having spent such an enjoyable evening. But good times only last a little while. Sad to our evening’s pleasures, we returned to the dormitory chaperoned by the terrible "Tris," by whom we were marched to our rooms and got our books to cram for final exams.

We, the Juniors, hope to steer clear of the dangerous shoals of a "70" (seventy), and be dignified seniors ere long.

—B. J.
DANCE NIGHT $1.00 EXTRA 50¢
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The Sophomore class of nineteen hundred fourteen has been successful in both mental and moral achievements. It seemed at the beginning of the year that we were to go down on record as a band of “fussers,” but through the efforts of our Sophomore leaders, we have pushed to the front and proved ourselves to be a band of earnest workers.

In our school work we have all done well and are looking forward to next year’s work with great enthusiasm. Next year we will be Juniors, and we realize that we will have a greater responsibility resting on us than ever before, so we must brace up and bear our part of the burden and make the coming year as successful as the past.

No class can boast of having a larger enrollment than we have. We are many in number and have all enjoyed our annual outings together and we hope that no member of our class will forget these happy days.

At times we were a little unruly, and did not want to be chaperoned on our days of outing, but when the time came we would gladly accept one Matron and as many as a half dozen teachers to perform that duty, but despite all this, we have become an ideal class, regarded by all other classes with awe and reverence, an ideal class which no other can ever hope to equal.
## FRESHMAN CLASS.

**HERMAN STUBOR, President.  FRED WARD, Vice-Pres.  WILLIAM CASSELL, Secretary.**

Colors—Black and Red.  
Flower—White Rose.  
Motto—Not at the top, but climbing.

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AGRONOMY.

Agronomy is the art of soil management and crop production. It is of first importance among the different phases of agriculture. All plant and animal life are dependent, directly or indirectly upon the soil. This being true, it is, therefore, necessary that the farmer have a thorough knowledge of crops and their relations to the different soils.

It is often said that the farmer boy need not study Agronomy, for he can get more from practice and observation than he can from the study of books, this is true in part. It is a fact that more skill is acquired by experiments and observation than by any other method. But it takes study to know how and when to experiment and how to properly interpret the results.

It is evident that the problem of soil fertility must be studied earnestly; for the fertile fields which our fathers cleared and cultivated are a thing of the past. We must know our soils, and to know them is to know their properties, physical conditions and their relation to heat and moisture. The sand hills of North Carolina, growing corn no more than knee high, have been made to produce as high as ninety bushels of corn per acre after five years of good management. In the study and practice of Agronomy, too much stress cannot be placed upon the fertility of the land. There are many old fields in the South that have been robbed of their productiveness and “turned out” because they would not produce good crops.

The problem of the farmer today is to grow profitable crops and at the same time maintain the productiveness of the land.

This is best accomplished by good system of cultivation and crop rotation. No two crops take from the soil the same amount of plant food. Different crops do not have the same effect upon the soil. Such plants as cotton, corn and the small grains require much nitrogen for healthy growth. But cow peas, beans and clovers gather free nitrogen from the air and leave it in the soil. These leguminous plants should be used freely in the rotation; for they will supply that element of plant food so often deficient in poor soils.

Preparation and cultivation is a study within itself. The large gains in crops which are being made all over the country, under the directions of the Demonstration Department, are due mainly to improved methods of cultivation. Dr. S. A. Knapp, in speaking of the possible gain in productivity of Southern soils, says fifty per cent. larger yields are possible, when proper methods of cultivation and rotation are practiced. On well drained soil that has been prepared deeply, plant roots will grow to a great length. This is especially true during a droughty season. If there is not a hard layer of earth a few inches below the surface the plant roots grow downward until moist soil is reached; here the plant feeders take up the soluble food and keep the plant in a growing condition. Except during a dry season most plants feed within a few inches of the surface, and should be cultivated to suit this condition.
STOCK JUDGING TEAM—Prize Winners Pine Bluff Stock Show
ANIMAL HUSBANDRY.

Paul Pettigrew.

Animal Husbandry, in its broadest sense, includes all kinds of animals and animal products. But here we will only go into a brief outline of the whole.

Stock raising in the past was not very profitable for the small farmer just starting out, because the markets were too far away to raise cattle on a small scale, but now we have markets in most every state, and the farmer can ship on a small scale and still make money.

It may as well be admitted that there is no best breed of horses, cattle, sheep, or swine. Practically all breeds have been developed to meet certain local needs. If the originators have followed wise methods, the breed which they have developed to meet their requirements are undoubtedly the best breed from their point of view. Every breed has its faults, and no breed in existence is so utterly worthless as to possess no redeemed qualities. There are but very few breeds, if indeed any, that do not possess advantages in certain particulars over all other breeds.

Often the selection of a breed hinges upon personal preference. A man may select a breed, not because he believes it the best breed, but because it is as good as others and suits his fancy. This is a competent reason, for a man seldom has success with a breed of stock he does not like, while often a man achieves great success with a common place breed that just "fills his eye."

It is very important for farmers to have some knowledge of how to feed stock to an advantage. It is not the amount of food he feeds to his animals that gets them into market condition, but it is the food that contains the highest per cent. of Food Value at the smallest cost. Sometimes when high prices for foodstuff have prevailed for some time and when market prices for cattle have been ruling high, the tendency among feeders is to send their cattle to market in half-fat condition, in order to take advantage of the prevailing high prices and avoid feeding too much of high-priced foodstuff, in which case many of the cattle would lack condition rather than quality. In this case a knowledge of feeding would be of great benefit to the feeder.

Judging animals is another important thing which all farmers and stockmen should know. When buying an animal it should be deep, broad and compact, because this conformation indicates good constitution, capacity of growth and for producing ultimately a relatively high percentage of the most valuable cuts. The ability to select stockers and feeders which have within them the possibility of making prime steers, is one of the most important lessons for the stockman to learn.

Profits in steer-feeding come not so much from skill in feeding and management as from intelligent buying and selling. It is seldom possible to produce at a profit gains which do not increase the value per pound of the total weight of the animal. Hence the importance of intelligent buying or the selection of feeders and stockers of good quality depends much upon the stockman's success.

Too much can not be said upon this subject for in the coming generation it is going to be one of the leading industries of the South.
HORTICULTURE.

Horticulture pertains to the cultivating and growing of fruits, flowers and vegetables. Whether these are grown for home or market use does not lessen their importance. A home without these is not complete. Fruits, flowers and vegetables are necessities as well as luxuries. The poor can have them as well as the rich.

What is more healthful than plenty of fruit? As it is said, "The health of a country is ascertained by the amount of fruit consumed by it."

The greatest pleasures I can recall of my boyhood days is the climbing up into the old peach tree and eating my fill, and I am sure most of you can recall such pleasures of your own childhood days.

I will not try to give anything on horticultural crops for commercial use, but will devote my space to the growing of horticultural crops for home use. But I wish to say that the growing of these crops for commercial use offers great opportunities for any one desiring to embark in this great enterprise.

For the home use it is desirable to have a small amount of each variety of fruits, such as peaches, apples, strawberries, blackberries, pears, melons, etc. There need not be very much of each, but there should be a variety of all, and enough for the canning. Every housewife knows the value of having plenty of fruit.

The home garden is another important thing to have and every good housewife has one, if she has to make it herself. Vegetables fresh from the home garden are not only appetizing but are more wholesome than those procured from your merchant. A well kept home garden shows thrift, and is a sure sign of being prosperous, and also affords an excellent place to train the little ones the value and care of each plant.

The flower garden is of great importance to the home, as a health restorer it has no equal, it gives a sunny disposition to those who grow up under these environments. There should be a small plot of ground set aside for the flower garden alone, not have them scattered over the yard. A well kept flower garden denotes a home of sunshine and happiness.

The growing of horticulture plants is an art within itself. The man who is in this kind of business is independent. It is a life of happiness and plenty. There should be more in this kind of business than in most any other, when looking at it from a commercial view, as well as for the home use. Fruits and vegetables are essential in any true American home.

Fruits, flowers and vegetables are the basis of true living. Too much praise cannot be given them.

—H. B.
DAIRY.

In the last half century there has been a great evolution in the handling of dairy products for man’s use. It is a great step from the old methods to the use of the centrifugal cream separator, ripening of cream with pure cultures of bacteria, and the use of a churn that works the butter before it is removed.

We, who are used to the modern sanitary methods of handling milk forget, if we ever knew, that in primitive times milch animals were brought to the door of the purchaser to deliver the freshly drawn milk, or we are unconscious of the fact that our morning’s supply of milk might have crossed three states and taken two days to reach him “still fresh,” or perchance, he takes it from a tin can which was filled a year ago in a modern condensing establishment.

The modern cheese factory system was started in 1851, by Jesse Williams and son. Previous to this all cheese was made on the farm, and butter continued to be so made until the starting of the creamery in 1870.

The development of the factory system brought about appreciation of the variation of different milks, both for butter and cheese making. This, with the ease and prevalence of adulteration by skimming and watering, made the need for a test for butter fat imperative.

The search work made possible by the establishment of experiment stations in each state and the passage of the Hatch Act in 1887 brought about the invention of the Babcock milk test, which shows accurately the percentage of butter fat in milk.

For several years inventors tried to employ centrifugal in the separation of cream from the milk. In 1879 the invention of the Weston and DeLaval separator marked the first great advance in the perfection of a successful commercial machine.

In 1890 the DeLaval separator reached its present efficiency. The hand-power machine was put on the market about 1894, and was very rapidly introduced into the Middle West.

The last great invention of dairy machinery was the milking machine, in 1906, which has proven so successful that it gives reasonable assurance that the machine will be a commercial success.

POULTRY.

Poultry farming consists of the production and products from many classes and breeds of poultry. The importance of poultry farming is not appreciated by the majority of farmers, but poultry raising on the farm is a paying business. This is shown by the fact that most successful farmers raise pure bred poultry.

To make a start in raising poultry requires but little capital, and the work connected with it does not require but little strength. As a consequence of these peculiarities of the business, it may be carried on even by women, and persons in comparatively poor health, provided help can be secured for the small amount of heavy work connected with it.

Many people may conceive the notion that success may be attained with ease. This view is not correct. Profits depend upon the same general conditions as in other lines of business. To succeed requires persistent work, both with head and hands. Success is possible only with the most thorough attention to many little details, details which, because they are little, are apt to be looked upon as unimportant. A large number of failures among those who engage in poultry farming is abundant proof that many go into it without sufficiently careful consideration and without the requisite knowledge.

—S. R.
MECHANICS.

No student has a complete agricultural education unless he has had some mechanical training. It is absolutely essential that any one who in later life wishes to operate a farm for himself, or others, obtain such training as is conducive to skillful making and effective handling of the many things which come under the head of Mechanics.

In accordance with this fact mechanics have always occupied a prominent position in the Second State Agricultural School course. The purpose of the study of Mechanics in this school is to teach the boys how to do all kinds of repair work and to make many things for the farm use. Where otherwise he would have to buy the same thing ready, and at a greater cost than he would had he made it himself.

Every farm should have a well-equipped shop. There should be plenty of tools and machinery to do all kinds of repair work, and any other work that might become necessary on the farm, as the making of hammers, handles of different kinds, plow beams, single-trees, etc.

In the shop the boys are taught woodwork, blacksmithing and horseshoeing, all of which are very important to the farmer, as the farmer who does not do his own repair work and make the many things needed on the farm, and do his own horseshoeing, cannot be classed with the up-to-date farmers.

—A. S.
Cooking
DOMESTIC SCIENCE.

"Good cookery means English thoroughness, French art and Arabian hospitality. It means in fine French that you are to be perfect and always ladies."

The twentieth century is an age of progress, not only scientifically, but educationally. This development is not restricted to men’s work, but includes women’s sphere as well. The modern woman no longer contents herself with being able to perform her house work as her grandmother did, but does it scientifically. In order to do this she must be prepared, and it is the Domestic Science school the young women of today must look to for this preparation.

It is not sufficient to be able merely to cook three meals a day, but it means the thorough understanding of the food constituents, what each one’s part is in maintaining a perfect physical condition with regard to cost. Into this question enters the occupation of the family, the age of each individual, and the sex.

From an economic standpoint, the subject of home management is one of great importance to the housewife. The question of income with the accompanying expenditures is one with which the housewife should be most familiar, for the lack of such knowledge is often the cause of much unhappiness. When a man feels that the money he has made has been wisely and profitably spent and has brought to his family the best results possible, he feels well repaid for the effort made and is stimulated to more earnest effort.

Even in this age of medical skill there enters at some time into almost every home some contagious disease. By a thorough knowledge of bacteriology, home sanitation, and home nursing, the housewife becomes a most efficient co-operator.

From the standpoint of the mere house itself, the trained woman has the advantage. A true home means more than merely the boundary of its four walls. It involves a proper relation of its various rooms and passageways, the harmony of color as a whole, and each room individually and the proper amount and arrangement of furniture. The women whose artistic tastes have been cultivated so that she appreciates the beautiful will have a home whose influence will be such that every member of her family will find it a true home, the one place to be preferred above all others.

"Home! The place where a world of love is shut in, and a world of strife shut out."

—LENA DANDRIDGE.
DOMESTIC ART.

Sewing, in some form, has always existed. First, primitive man fastened foliage together with thorns or the fibres of plants to form his rude garments. Later small bones of fish and animals were used, also the twisted sinews of animals.

The Egyptians were the first to use cotton for cloth. About five thousand years ago their women did fine sewing, and especially were they expert embroiderers. They used needles made of hardwood, and pins of ivory, bone, boxwood and even silver. Sometimes the heads of these pins were encrusted with precious stones, or formed entirely by one large stone. Brass pins were first made in 1843. Two years later an East Indian, living in England, made the first needle.

The clothing of the people of Greenland is made by the women. They sew well, using sinews of seal, whale and reindeer.

The Corean women sew very neatly, but are very slow.

The Swiss have taught sewing in their schools to their girls for many years.

Japanese and Persian embroideries are beautiful, both in design and workmanship. They are made mostly by the men.

The French are noted the world over for their hand sewing and embroidery. They teach it in their schools, as do the Americans.

The first sewing was necessarily very crude and simple, because of lack of tools and practice. As improvements were made in tools and materials, men became more clever and learned to use them to better advantage. Sewing began to be taught as a science, and by the end of the Seventeenth century beautiful work was being done with the needle in schools and convents.

Since that time the field has broadened and advanced along different lines, until the individual is almost as capable as the dressmaker, tailor and milliner combined.

Children in schools today are taught to cut and fit garments and to draft patterns. They make garments of all kinds, from tailored suits to evening dresses. They are taught the use of the sewing machine, which was invented in 1840 by Bartholomew Thimonier, of France. It has since been improved upon many times.

Embroidery is becoming universal, as it has the advantage of being beautiful and inexpensive, and may also be made an expression of individuality.

A clever needleworker may make her own hats, but the average woman is afraid to attempt anything of this kind, unless she has had some previous training.

—V. F. P.
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ANNUAL STAFF ROLL.

RUFUS D. HEARN, Editor-in-Chief.
RHEA ROGERS, Associate Editor.
REUBEN BATES, Advertising Manager.
DAN HALL, Agriculture.
VENUS PARSONS, Domestic Art.
LENA DANDRIDGE, Domestic Science.
SAM ROBINSON, Dairy and Poultry.
MAMIE BELL, Expression.
PAUL PETTIGREW, Agriculture.
HUGH BARRY, Horticulture.
ALONZO SADDLER, Mechanics.
RUBY NELL COUNTZ, Jokes.
JOHN LONGLEY, Business Manager.
ALBERT ECHLIN, Athletic Editor.
BESS WEST, Societies and Clubs.
ARROW STAFF ROLL.

EUGENE BARFOOT, Editor-in-Chief.
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SAM ROBINSON, Agronomy Editor.
JAMES WHITTINGTON, Animal Husbandry Editor.
WILL HULL, Horticulture Editor.
A. E. ECHLIN, Athletic Editor.
OCIE THOMPSON, Domestic Art Editor.
GLADYS HUMPHREY, Domestic Science Editor.
LENA DANDRIDGE, Local Editor.
LILLY NEWMAN, Literary Editor.
JOHN LONGLEY, Y. M. C. A. Editor.
“Where a few are met together in my name they shall be blessed.”

Y. M. C. A.

The career of the Young Men’s Christian Association this year has been varied. There have been periods of depression and periods of progress. To us who have worked that this Y. M. C. A. might be a success, it seems that the periods of depression have been harder and longer, but when a period of progress came in, it brightened the outlook wonderfully.

We have read of successes at other schools where there are live associations. We have heard of their Bible study and Mission study classes, and of the good they accomplish. These have given us hope that the like may take place here in the future, although it has not been done so far.

At our regular weekly meetings we had interesting programs and able speakers, and enough good has been done to keep us from thinking that our work has not all been in vain. The preachers from town deserve many thanks for their hearty support and cheerful aid in making the association beneficial to our boys. The faculty members have been most loyal in organizing the association and doing all in their power to make it live.

To Mr. W. H. Morgan, field secretary for the Southwest, we owe a great deal of credit for any enthusiasm that may have been worked up. Twice he has been with us with his cheering words, his jovial smile, and his hearty handshake. On his first visit he organized a delegation to the State Y. M. C. A. Convention at Arkadelphia. His influential talks also sent two delegates to Kansas City to the World’s Student Conference. The last time he was here it was to get delegates to the Southwestern Student’s Conference at Monte Ne, Arkansas. It is to be hoped that some of the strongest men will attend this conference and bring back great good. This work must go on; it cannot stop. But how can it go on unless it has leaders, and how can it have leaders unless they are trained?

Boys, join the Y. M. C. A. It needs you and you need it.

Don’t be afraid to be on the right side. Show your colors; be strong and raise the association with you. If we never start, we never accomplish anything; if we start wrong, we can call a halt. Anything we do for the helping along of the Master’s cause will not be misunderstood.

—J. L. ’14.
Y. W. C. A.

ROBBIE ROGERS, President.
LEONA WILKINSON, Secretary.

MINNIE FLOOD, Vice-President.
ALICE HAYDEN, Treasurer.

RUBY McVAY, Chairman Bible Study Committee.
VENUS PARSONS, Chairman Membership Committee.

The Young Women's Christian Association was organized in December, with forty charter members. Since then the organization has grown until almost every girl in school is an active member.

The Association meets every Sunday afternoon, at which time some kind of religious program is rendered.

Soon after the Association was organized Miss Scherrebeck, the student Field Secretary of the central states, visited the school and gave an interesting and helpful talk.

The Y. M. C. A. has been instrumental in keeping alive the religious spirit in the school.
VOCAL EXPRESSION.

Mamie V. Bell.

Vocal Expression is the spontaneous overflow of the noble emotions. I mean by the noble emotions, those four principles—love, veneration, admiration and joy, and their opposites—hatred, indignation, horror and grief.

The first requisite, therefore, to efficiency in expression must come through an intimate knowledge and appreciation of nature and of nature's God. The doctrine of one of our great philosophers was "know thyself." The doctrine of our great expression should be, in addition to knowing himself, know and appreciate the beauties of nature, and the par-excellence of Him who so extravagantly created nature. To attain this knowledge, to become thoroughly inbued and saturated with the beauties of nature, we must become a child of nature, and listen to nature's teaching. When we thus become a child of mother nature, we become heirs to the riches and beauties which she has in store for us. As the Goddess of Nature imparts purity to the lily, gives the brilliant hue to the crimson tipped tulips, and weaves into them the fragrance of the flower garden of the Gods, and implants into the throats of the little mocking bird that divine music that stirs and thrills the souls of men. So she, in like measure, bestows her gift upon the child of nature. It is then that the soul of the child goes out and meets the soul of mother nature, and the twin becomes one soul; thus the soul of the child of nature is enriched with the noble emotions, love, veneration, admiration and joy.

The second requisite to efficiency in expression comes by training the voice and body to be more flexible and responsive to the mind. That divinely stringed instrument, the human voice, must be attuned; as the noble emotions are the offspring of a trained and healthful mind, in like measure, the truest and noblest expression of these emotions must come through a natural, graceful and healthful body and well trained voice. Personal magnetism must be brought into life, a graceful movement of the body, a modulated tone of voice, or twinkle of the eye will indelibly stamp a thought on the mind of the audience. We must remember, however, that gracefulness of the body and personal magnetism are simply the means of conveying the thoughts of the mind and the emotions of the soul to those who listen. They alone do not insure success in expression, but without these expression would be a failure. They should stand out as the great modifying adjective to the noble emotions; something that links the mind and soul of the audience with the mind and soul of the speaker.

In conclusion, the result of association with nature has opened up the vast fields of thought and the cultivation of bodily expression and personal magnetism has created hitherto undiscovered means of giving expression to the thought. Thinking is now so intense that the mind, voice and body respond in perfect harmony.

We now have in the thoughts of Curtis, so beautifully expressed, "The courageous, self-possessed tone, the flow of modulated speech, sparkling with matchless richness of illustration, with apt allusion, happy anecdotes and historic parallel, with melodious pathos, with stinging satire, with crackling epigrams and delicate humor, like the bright ripples that play around the sure and steady prow of the restless ship, like an illuminated vase of odors, she glows with concentrated and perfumed fire, the divine energy of her convictions utterly possessed her. "And her pure and eloquent blood spoke in her cheek, and so delicately wrought.

That one might almost say her body thought."
MUSIC DEPARTMENT.

Our Music Department has made great progress this year owing to the fact that it has been put into the school as a regular course.

Until this year the music teacher has been merely a private one, with no connection to the school. Therefore, it was an added expense to the pupil, and prevented a great number from taking that would have otherwise. This year, however, we have three teachers, paid by the State. This gives the student the advantage of a musical course, with no extra expense. Besides piano and voice, all stringed instruments are taught, the number of lessons limited.

Mrs. Talluah Forehand, the head of the department, has studied and taught for a number of years and is a talented musician.

The first assistant, Miss Verda Hughes, is a graduate of the music and voice department of our State University. This is her first year in our school, but she has proven to be a very efficient teacher.

Miss Mary Gladden, our second assistant, has also been a great aid to our music department.

A number of music recitals have been given, to which special attention has been given by both students and teachers. These recitals are given to the public and have won a reputation for artistic excellence. The advantage derived from these recitals cannot be overestimated. At these recitals all pupils in this department are expected to take part. Not only does this offer them greater incentive to put forth their best effort, but it helps them to overcome the nervousness that often mars the performance of students who have not the opportunity of performing frequently before an audience. These recitals have attracted special attention of the citizens of Russellville, and have been praised for the good work they have done.

—RHEA ROGERS.
THE BAND
Marvin Williamson, Instructor.

The band was organized in 1912, and under the supervision of our present instructor, has gained a permanent place in the school. Instruments are furnished by the school, and there is no cost whatever to the student. This gives every student a chance to learn band music, as it has been made a regular course in the school. It is not compulsory, but many of the students are taking advantage of the opportunity, and we have been able to develop some very good musicians. It is a source of much pleasure and entertainment. Concerts are often given and are praised by all. Many of our students are talented, and these make up the regular band. The beginners' band served to develop the students while learning. They are given a chance to play in the regular band. Patience is always given the beginner and he is given a chance to make good.

BAND ROLL.

Falls, Grover.  
Dickey, Grover.  
Steuber, Herman.  
Davis, Gay.  
Burrows, A. H.  
Jackson, Norvin.  
Echlin, A. E.  
Shinn, Roy.  
Stroupe, Dwight.  
Clark, Roscoe.  
Stroupe, Henry.
THE ORCHESTRA.

The orchestra is under the supervision of Mr. Marvin Williamson, and much praise is to be given him for the good work he has done in making the orchestra a success. Last year an orchestra was gotten up by the students but no thought was given to the important place it now occupies in the school. A great interest was manifested, and this led to the making of an excellent orchestra. This year the Board gave us an instructor, who is now paid by the State. This is one of the best additions we have. It gives the students a chance to develop their musical talent, and this opportunity has been taken advantage of by many. Great interest is shown in the orchestra, for it has been a credit to the school. The orchestra has taken part in every recital given to the public and often furnishes music for various entertainments. The orchestra can be given nothing but praise for the good work and progress it has made.

ORCHESTRA ROLL.

Marvin Williamson           A. E. Echlin
Herman Steuber              Dwight Stroupe
Henry Stroupe               Dan Hall
Gay Davis                   Roscoe Clark
Roy Shinn                   Edgar Reiss
Miss Zeta Stroupe           Miss Verda Hughes
Miss May Burgess            Miss Gene Henry
Miss Rhea Rogers            Miss Grace Porter
STUDENT ORGANIZATIONS

Zeta Stroupe
GARLAND SOCIETY.

Colors—Purple and Gold.
Flower—White Rose.
Motto—Honor is won through service.

The Garland Literary Society, the oldest society in the Second District Agricultural School, is composed of both sexes.

This society was organized the first year of school by only a few students. Through patient effort and hard work on the part of the members the society has steadily grown until at present it has an enrollment of eighty members.

To arouse greater interest and cause better work, the society has been divided into two parts, called the Positive and Negative. The Positive render the programs one Friday evening the Negative the next. Points are given for each feature on the program. The number of points being dependent upon the quality of the article.

Two umpires have been chosen, one from each side, whose duty it is to act as critics and decide on the points to be given. The side having the greater number of points at the close of school must be entertained by the other division. This is causing great enthusiasm and splendid work. Each side is striving to outdo the other in the excellence of their programs.

The programs are varied, interesting and instructive. They give each member an opportunity to take part in whatever line of work he may wish, whether in composition, readings, declamations or debating.

Adcock, Norma                      Files, Effie                      Mears, Clyde
Baker, Doll                        Funston, Will                    Mears, Oma
Barry, Hugh                        Gibson, Oma                      Meek, Clarence
Barton, Addie                      Gladden, Marie                   Mobley, Harry
Beardon, Martha                    Glasgow, Maggie Lou               Moody, Bonnie Lee
Bell, Mayme                        Grady, Edna Earl                 Moore, John
Bonham, Elizabeth                 Green, Roy                         Mund, Stella
Bonham, Hubert                    Green, T. A.                       Newman, Dollie
Bonham, Kenneth                   Guess, Gertrude                   Newman, Lillie
Brown, Ola                        Haines, Sadie                     Parker, Everette
Burt, Emma                        Hall, Vivian                      Parsons, Venus
Cannon, Alonzo                    Hamm, Eunice                      Partin, Eschol
Carmichael, Pearl                 Hayden, Alice                     Porter, Grace
Carter, Bess                      Haynie, Bell                      Porter, Mae Jean
Collier, Effie                    Heard, Roger                       Rogers, Rhea
Collier, Esther                   Henry, Gene                       Ross, Sere
Collins, Irene                    Holland, Ethel                    Ross, Stella
Collins, Johnnie                  Hughes, Verda                     Sanders, Mrs. Georgia
Cook, A. E.                       Jackson, Bernice                  Sproles, Annie
Cook, Beulah                      Johnson, Lillie                   Stearns, Harry
Corkille, Arthur                  Kelly, Roy                         Stroupe, Zeta
Countz, Ruby Nell                 Kunze, Max                         Thompson, Ocie
Cravens, Anna                     Kyle, Edith                        Turpin, Gladys
Dandridge, Lena                   Lawson, Jessie                    West, Bess
Davis, Imo                        Longley, John                     Westlake, Roger
Delaney, W. S.                    McMullen, Dorsey                   Wilkenson, Leona
Dickey, Annie Lee                 McNab, Rosa                        Wilson, Dessorine
Dickey, Stella                    McVay, Ruby                       Woods, Lona
Dickey, Mary                      Dukes, O. O.
PERICLEAN SOCIETY ROLL.

Vandiver, Baxter.
Roy, Chas.
Cox, Burl.
Victory, Wayne.
Cassell, William.
Cassell, Sherell.
Stroupe, Henry.
Whittington, Oscar.
Forehand, Claud.
Leach, Orland.
Whittington, James.
Murdock, Seth.
Wilson, Clyde.
Stroupe, Alman.
Falls, Grover.
Saddler, Alonzo.
Hayes, Walter.
Hayes, Fink.
Wells, Victor.
Cazort, W. A.
Nixon, Lester.
 Barefoot, Eugene.
Chronister, James.
Hudson, Lester.
Crook, Oscar.
Ward, Fred.
Dickey, Grover.
Dorman, Jessie.
Stroupe, Dwight.
Dempsey, Chas.
Ray, Howard.
Hunter, Everet.
Beggs, A. F.
Moss, Ben.

Shinn, L. R.
Dickey, George.
Sherley, Arch.
Nawling, Jessie.
Talley, Kenith.
Gilliam, Lloyd.
Gilliam, Earl.
Robinson, Sam.
Hearn, Rufus.
Adecock, Richard.
Prock, Selma.
Clark, Tom.
Wait, Selby.
Shaw, Will.
Mobley, Harry.
Mobley, Claborn.
Jackson, Norwin.
Widner, Forrest.
Fitch, Luther.
Allen, Mason.
McClendon, Roy.
Moore, Claud.
Collier, Scott.
Ray, Vernon.
Cobb, Issie.
Garner, Ira.
McReynolds, Terry.
Waller, Dee.
Reece, Edgar.
Kelly, Elmo.
Sosbee, Hugh.
Clark, Roscoe.

Motto: Semper est quad videris.
Colors: Blue and White.
Flower: White Carnation.

The Periclean Literary Society is not the oldest society in school, but we believe it to be the best. It is composed of young men only. Though we do not number as many as our sister society that is composed of both sex, yet we are a band of earnest workers and our aim is to train our young men so that they will make better and nobler citizens. We wish to give each and every member a chance to improve his ability as a speaker and debator and make for our country citizens that she can be proud of.

The past year has been the best in the history of the society, but we hope the coming year will see a greater work in this society than ever before.
BOYS CONSTRUCTING GREEN HOUSE
DOMESTIC SCIENCE AND ART CLUB.

Colors—Green and White.
Flower—Sweet Pea.
Motto—Do the duty that lies nearest thee.

ORA LEE MARTIN, President. LENA DANDRIDGE, Vice-Pres.
ROBBIE ROGERS, Secretary. MARGARET WEST, Treasurer.

Mrs. Porter          Miss Hazel Young          Miss Irene Collins
Mrs. Sanders        Miss Martha Bearden        Miss Imo Davis
Miss Stella Dickey   Miss Ruby Harvel          Miss Annie Lee Dickey
Miss Bess Carter     Miss Cecil Burns          Miss Annie Sproles
Miss Verda Hughes    Miss Eschol Partin         Miss Margaret West
Miss Mary Gladden    Miss May Burgess          Miss Lena Dandrige
Miss Elsie Hamm      Miss Corine Brown         Miss Ora Lee Martin
Miss Dolly Hamm      Miss Jewell Reynolds       Miss Rhea Rogers
Miss Violet Lewis    Miss Mame McFarren         Miss Mamie Bell
Miss Elizabeth Bonham Miss Gladys Turpin        Miss Robbie Rogers
Miss Iva Jones       Miss Ruby McVay            Miss Venus Parsons
Miss Elizabeth Reed  Miss Grace Porter          Miss Ocie Thompson
Miss Irene Pendergrass Miss Bess West           Miss Alice Hayden
Miss Bess Bonner     Miss Norma Adcock          Miss Dollie Baker
Miss Beulah Cook     Miss Emma Burt             Miss Myrtice Vickery
Miss Lillie Johnston Miss Mary Dickey           Miss Mary Lee Newman
Miss Edith Kyle      Miss Esther Collier        Miss Lillie Newman
Miss Zeta Stroupe    Miss Effie Collier         Miss Maggie Glasgow
Miss Oda Johnston    Miss Mary Failor           Miss Ruby Nell Countz
Miss Anna Cravens    Miss Viola Young           Miss Ola Brown

The first of the year our Domestic Science Club met and reorganized at once to get the full benefit of the work. After we were well organized the Domestic Art Club met with us in our first meeting, as all thought best for the two clubs to unite, they did so, and it was no longer called the Domestic Science Club, but the Domestic Science and Art Club.

Since that time we have had our meetings each week, unless something else important hindered. All the programs have been exceedingly good and instructive as well. We had meetings where we only had our fancy work and took up the time embroidering; also, discussing interesting topics we had studied.

Open door programs have been given and enjoyed by the entire student body. Besides the nice programs rendered, we had the pleasure of taking hikes once each month just after supper. Nothing could be enjoyed any more on such beautiful nights, and with plenty of good things to eat.

On Saturday night, April the fourth, was the regular annual reception given by the Domestic Science and Art Club, one of the most enjoyable social affairs of the term.

O. T.
TENNIS CLUB
YELLS.

Hipity hop! Hipity hop!!
Where are the Aggies?
They're on top.
Hipity hoop! Hipity hoop!!
Where's .........................?
In the Soup.
SOUP! SOUP!! SOUP!!
Who's going to win, win?
Who's going to win, win?
Who's going to win, win, wow!
We're going to win, win.
We're going to win, win.
We're going to win, win. How?
EASY! EASY!! EASY!!!
Siz-z-z-z—BOOM
AGGIES! AGGIES!! AGGIES!!!
RICKACHICKA, RICKACHICKA, RICKACHICA,, BOOM!
Today old .......... meets their doom.
Rickachicka, Rickachicka, Rickachicka, BOOM!
Today old .......... meets their doom.
QUININE, STRYCHNINE, POWDER AND DUST.
AGGIES, AGGIES,
WIN OR BUST!
Rah, Rah, Rust,
Cornbread crust.
AGGIES, AGGIES, come out first.
Kayi, Kayi, Kalifity, Bim!
Come out of the woods, sandpaper your chin.
We're wild, we're wool, we're rough like a saw.
AGGIES! AGGIES!!
RAH! RAH!! RAH!!!
AGGIES! AGGIES!! AGGIES!!!
ATHLETIC—BY A. E. ECHLIN.

Since the birth of this school four years ago, all kinds of athletics have been encourage. Year by year our teams are growing stronger, and we are beginning to be recognized among the colleges as strong adversaries for the future.

The past seasons, 1913-14, have shown a very marked improvement in baseball and football. Basketball, for both boys and girls, has shown much improvement, and has gained a standing with the other sports.

Much interest has been taken in track work, and we are able to secure a few victories at the State track meet in May. Prof. Dukes has had charge of the track and has made a success. He will be with us again next season, and expects to develop a winning team.

A move has been made by the student body to secure a good coach, who will have charge of the Athletic Department. This will be a great benefit to the students who wish to engage in athletics and more attention can be given every one who wishes to engage.

We wish to thank the student body for the loyal support they have given us. You have been loyal to your teams and have given them much encouragement, and with your future support you will make it possible for us to gain many honors.
FOOTBALL LINEUP AND SCHEDULE.

E. H. SHINN, Manager.  GEORGE FEARING, Captain.

George Fearing ......................................... Full Back
Tom Wright ............................................. Right Half
Roy McLendon ........................................... Left Half
Grover Falls .......................................... Left Half
Paul Pettigrew ......................................... Quarter Back
Lee Widemer ............................................. Quarter Back
Walter Rice ............................................. Left End
Will Cowan ............................................. Right End
James Chronister ...................................... Center
Ben Moss ................................................ Right Guard
Roger Heard ............................................. Left Guard
Selby Wait .............................................. Right Tackle
Howard Ray ............................................. Left Tackle

Anderson, Stearns, Smith, Barfoot, Waller.

SCHEDULE.

Oct. 4.—Moorland H. S. .... 0 .... Aggies .......... 38
Oct. 11.—Russellville H. S. .... 0 .... Aggies .......... 0
Oct. 15.—Havannah H. S. .... 0 .... Aggies .......... 23
Oct. 18.—Russellville H. S. .... 0 .... Aggies .......... 22
Oct. 29.—Cumberland College .... 12 .... Aggies .......... 45
Nov. 1.—Fort Smith H. S. .... 27 .... Aggies .......... 0
Nov. 7.—State Normal .......... 0 .... Aggies .......... 7
Nov. 22.—Fort Smith H. S. .... 27 .... Aggies .......... 0
Nov. 15.—Pottsville H. S. .... 0 .... Aggies .......... 18
Nov. 27.—State Normal .......... 7 .... Aggies .......... 13
BASEBALL LINEUP AND SCHEDULE
TEAM OF 1914.

E. H. SHINN, Manager. W. A. FINCHER, Captain.

Ed Wright, W. A. Fincher, Jimmie Walkup .......... Pitchers
A. E. Echlin .................................................. Catcher
Tom Wright .................................................. First Base
Will Cowan .................................................. Second Base
Alman Stroupe ................................................. Shortstop
Henry Stroupe ................................................ Third Base
Walter Rice .................................................. Left Field
Earnest Haskins .............................................. Center Field
Perry Blakely ................................................ Right Field

Tom Wright, Victor Wells, Hugh Sosbee, Roy Shinn.

SCHEDULE.

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BOYS' BASKET BALL TEAM
CALENDAR 1913-1914.

Sept. 15—School begins.
  15—Annual reception is given to new pupils.
  17—Matrons read rules to girls.
  18—School orchestra organizes.
  20—Ruby and Bill have a little talk with the matrons.
  21—Several pupils go to church.
  23—Ham for breakfast.
  24—School band organizes.
  26—Periclean Literary Society organizes.
  27—Several "Lucky Ducks" have dates.
  28—Good ones go to church.
  30—Garland Literary Society organizes.

Oct. 1—Football practice begins.
  4—Aggies win from Moreland, 38-0.
  5—Couples take their Sunday evening walks.
  8—Program by Garland Literary Society.
  9—Change color of zip.
  10—Matrons have some more kids up again.
  11—Football game with Russellville, 0-0.
  15—Aggies win from Havana, 23-0.
  16—S. D. A. C. organizes.
  18—Aggies win from R. H. S., 22-0.
  22—D. S. A. C. take a moonlight hike.
  24—Good old navy beans once more.
  26—In the same old fashion way.
  29—Aggies win from Cumberland, 45-12.

Nov. 1—Ft. Smith High School win from Aggies, 27-0.
  2—Lovers go walking, as usual.
  4—Stock Judging leave for Morrilton.
  5—D. S. A. C. program.
  7—Aggies win from Normal, 7-0.
  9—Same old seventy-six.
  11—Black-eyed peas for dinner.
  12—D. S. A. C. hike.
  14—to picture show again.
  15—Aggies win from Pottsville, 18-0.
  19—D. S. A. C. meets.

Dec. 1—Cold wave, and no heat.
  3—Matrons lecture to girls.
  6—Basketball practice starts.
  7—Matrons change rules in regard to couples strolling on Sunday eve.
  10—Girls' basketball team is organized.
  12—Arrow staff organizes.
  13—A good picture show.
  14—Y. M. C. A. organizes.
  15—Exams.
  17—Lovers part.
  18—Recital given by Music and Expression Departments.
  19—"HOMEWARD BOUND."

Jan. 5—Back to school.
  9—Basketball practice starts again.
  10—Snowballing time.
  11—to church we go.
  14—Pie for dinner.
  17—Pottsville wins, 13-12.
  18—Y. W. C. A. organizes.
  20—Track work starts.
  26—Miss Sherebeck, State Field Secretary of Y. W. C. A., addresses organization.
  27—Joint reception of Y. W. C. A. and Y. M. C. A.
  28—Mid-term exams.
  30—Exams are over.

Feb. 2—Sammy and Peanut decide they don't like car rides.
  6—Periclean Society have Kangaroo Court.
Mar. 1—Quarantine is lifted, at least we have some freedom.

4—Crooks try to pull one over "Them," but all is lost.

7—Reception is given in new barn by Animal Husbandry Department.

9—Baseball practice begins.

11—Margaret and Ruby Nell take a ride.

13—D. S. A. Club render an open door program.

14—Couple go to opera.

15—To church as usual.

18—Beef steak is very, very rare.

21—A good picture is enjoyed by all.

24—Ball team leaves on a trip to Arkadelphia, Camden, Magnolia and Conway.

25—Henderson wins from Aggies, 7-0.

26—Henderson wins from Aggies, 3-1.

27—Ouchita wins from Aggies, 7-1.

28—Ouchita wins from Aggies, 3-1.

29—Aggies win from Camden.

30—Matron suspects something.

Apr. 1—Kids pull one over the Faculty by taking a hike to Mill Creek; everyone had a grand time.

3—"Tick" lecture instead of literary.

4—"Dutch" stays in.

7—Music and Expression Departments give recital.

9—Iissie falls in love.

11—"Paul" takes "Robbie" to the show.

12—Tubby thinks Irene is preparing for the Mexican war.

15—Gilliam still selling pies.

17—Boys start drilling for war.

18—Fake message received from border and strange moans are heard from dormitory.

19—Matrons start to church but come back.

20—Another ball game is coming and the matrons are objecting seriously to the price, so the boys donate 50 cents to the matrons so that the girls may get to attend the ball games.

22—Several girls enjoy the music of the orchestra.

24—Miss Zenia Stroupe, of Little Rock, is visiting her sister, Miss Zeta Stroupe.

25—Congratulations to our track boys.

29—The Horticulture Class has a perfect mania for chasing rabbits.

30—Miss Rogers and Mr. Parker leave for Pine Bluff. Good luck for them in their contest.

May 1—Track boys off for Pine Bluff. Good luck.

3—Hello boys, glad to have you back.

6—Defeat Hendrix College and all go to town for the show.

6—Don't suppose Gladys prefers ice cream when she goes to town, especially if the matrons are in town.

9—Sophomores enjoy their annual picnic. Seniors entertained by Mrs. Skelton and Miss Carter.

10—An interesting talk was made by Rev. Hurie to the Y. M. C. A. and Y. W. C. A.

11—The Senior girls begin dinner work.

13—The Agricola Staff meet.

14—Nothing doing for the cooking classes except seniors.

15—All Seniors must have essays in.

16—Juniors enjoy their picnic.

21—Strawberries seem to be plentiful.

22—Annual day.

23—The Seniors enjoy the reception given them by the Juniors.
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6 H. P. "Six Mule Team"

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- Oklahoma, Oklahoma
- Omaha, Nebraska
- St. Louis, Missouri
- Syracuse, New York
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