

THE FEBRUARY PRIZES. First, Second, Third.

Regardless of the size of your vote on February first, you have a chance of winning one of the FEBRUARY EXTRA PRIZES.

To the contestant who receives the largest number of votes during the month, we will give a handsome Mission wall clock and five dollars in gold. To the one securing the second largest number, we will give either a Mission wall clock or a lady's gold filled hunting case watch, guaranteed for twenty years.

The young lady receiving the third largest number of votes will receive either a beautiful shirt waist or a set of silver teaspoons.

In getting enough votes to win either of the above prizes, you are securing a place in the contest that will help you to bridge the chasm which may exist between you and some of the leaders.

There is still at least six weeks before the contest will close, so those who were late starting have a splendid chance to win one of the grand prizes. Don't be discouraged but commence anew today; the result of just a little more effort on your part will surprise and gratify you, and may give you an initial position in the list.

LIST OF CONTESTANTS.

Miss Nellie Jordan, Trinity.	3017
" Bertha Luck, Seagrave, Route 2.	1301
" Lena Cole, Dewey.	3151
" Olive Moffitt, Asheboro, Route 1.	201
" Mary White, Glenola.	10517
" Flora Free, Randleman, Route 2.	300
" Maud Miller, Fullers, Route 1.	1690
Miss Maud Curtis, Ramseur.	5091
" Maggie Albertson, Trinity.	2011
" Bettye Shambarger, Hills Store.	4217
Mrs. W. P. White, Ramseur.	200
" A. B. Coltrane, Glenola.	32152
Miss Lola Trogdon, Asheboro, Route 1.	401
" Ida Cox, Ralph.	401
" Emma Pierce, Seagrave.	2000
" Effie Pressnell, Mitchellfield.	4207
" Linnie Dorsett, Farmer.	415
" Effie Harvell, Abner.	700
" Nannie Hill, Rachel.	400
Mrs. M. B. Goins, Trinity.	201
Miss Lydia Lassiter, Lassiter.	613
" Estelle Cranford, Archdale.	200
" Maud Foushee, Staley.	1400
" Melia Frazier, Franklinville.	401
" Cora Vuncannon, Seagrave.	1001
" Moleta Yow, Central Falls.	17813
" Mary Stuart, Franklinville.	1800
" Lizzie Cameron, Liberty.	7415
" Bess Farmer, Randleman.	6922
" Margaret Slack, Seagrave, N. C. Route 1.	200
" Alice Burgess, Ramseur, N. C.	632
" Hattie Luck, Ramseur, Route 2.	200
" Myrtle Pugh, Asheboro, Route 1.	600
" Hannah Coltrane, Randleman.	200
" Myrtle Johnson, Worthville.	4537
" Stella Kelly, Troy.	2200
" Hazel Stanton, Randleman, Route 1.	200

Winter and Spring Work in Selecting Seed Corn.

By W. A. Graham, Commissioner of Agriculture.

The cotton crop of North Carolina is estimated to sell on an average each year for from thirty five to forty million dollars. This amount of money is annually sent from the State to purchase supplies which could be more profitably produced by the farmers than they can be purchased. Much of these supplies, i. e., hay, corn and other grains, flour, meal, meat, lard, canned vegetables and fruits, beans, peas, etc., etc., are bought by farmers. In amount the only portion of the money which the farmer receives for his cotton crop that remains in the State is the profit the merchant, who sells these goods to farmers and others, receives on the business.

In consultation with the Commissioners of Agriculture and others acquainted with such matters, I have been informed that it is probable that in every Southern State except Texas the same condition prevails. This evil must be corrected or the South will not make the material progress that it should, and it is doubtful if Southern farming can make any financial advance with such a wasteful practice. The North Carolina Agricultural Department desires to call the earnest attention of the farmers to this matter and to persuade them to change the condition of affairs by producing these articles for which there is a home market, if not an actual home demand.

A supply of corn for the maintenance of the farm is acknowledged by all persons of observation to be a necessity to successful farming.

No part of corn farming is more important than the selection of the seed. Last July a Bulletin was issued by this department relating to the work that should be done in July and August, i. e., when the corn is growing and before it matures. It was intended to follow this bulletin in October, with one relating to selection of seed at gathering time, but it was not found convenient to get the Bulletin out at that time. However, many farmers, no doubt, gave attention to the matter. The se-

lection of seed from the crib or bin and the more careful examination of that already chosen can now have attention.

The grain should be sound; for the best ear is the one that will give in weight the largest proportion of sound corn when it is shelled. After you have selected the ear as a type which you desire, then take some grains from different parts and split them open to see that the grain is of proper composition and condition.

Mechanical Examination of a Kernel or Grain of Corn.

It consists of nine parts.

1. Tip cap, which covers the tip or base of the kernel and comprises only about 1.5 per cent of the grain.
2. Embryo root.
3. Tip starch.
4. Germ. The germ occupies the central part of the kernel toward the tip end. It comprises about 11 per cent of the kernel (more in high-oil corn and less in low-oil corn). The germ contains from 35 to 40 per cent of corn oil or from 80 to 85 per cent of the total oil content of the corn kernel.
5. Embryo stem or stalk.
6. Horny gluten. The horny glutenous part (aleurone layer) lies underneath the hull surrounding the kernel. It comprises from 8 to 14 per cent of the grain (being more abundant in high protein corn), and it contains from 20 to 25 per cent of protein, being the richest in protein of all the parts of the corn kernel.
7. Horny starch. The horny starchy part is the chief substance in the sides and back of the kernel (the germ face being considered the front of the kernel). This substance comprises about 45 per cent of ordinary corn, but is much more abundant in high protein corn and less abundant in low protein. Although rich in starch, it contains about 10 per cent of protein (more in the high protein corn and less in the low protein corn). It contains a greater total amount of protein than any other part of the kernel.
8. Corn starch. The white starchy part occupies the center of the crown end of the kernel and is usually partially surrounded by the

It comprises about 25 per cent of the kernel (less in high protein corn and more in low protein corn). It is poor in protein (5 to 8 per cent).

9. Hull. This hull is the very thin outer coat. It comprises about 6 per cent of the kernel and contains a lower percentage of protein (about 4 per cent) than any other part of the kernel.

When the grain sprouts, the embryo root goes upward out of the ground to make the stalk.

For seed the grain should be carefully examined as to (1) shape, (2) uniformity or resemblance, (3) germ or viability, i. e., sprouting.

In seed corn it is important that the germ be large, sound and well developed. If a corn is desired which will produce a greater amount of starch or of gluten or of oil, regard must be had to these points in the selection. By selecting grains with very large hearts the oil and protein content is increased. Those with a large amount of white material yield more starch. Grains can be selected to produce a corn for general feed purposes, for meal or for hominy or for brackish food.

It is well not only to have an ear of desired type, but also an ear which has grain of proper kind. By crossing the grain you desire on the chosen type of ear, you can produce corn of desired shape and composition of grain. The weight of the grain is an important item, for in all the markets corn is sold by weight.

If you have corn which belongs to a variety that you have known for some time as a good sound corn. I would prefer this for seed to any striking ear which might appear as a new type. Give the new type a trial for another season, and do not rely upon it for your general crop until you have learned whether it is a desirable type or only a freak. A horse which is of a known breed of fine quality is preferable for a breeder to one that may appear finer, but has no pedigree behind him.

One corn growers' association in Ohio reports that while a cylindrical ear is the best individual specimen, the tapering ears yield the greatest amount of corn acre.

You have selected your seed or, rather, perhaps, chosen the lot of corn (one bushel or more) which you will use for this purpose. Choose the ear that seems to you most nearly the type you desire. Now compare each other ear with this one. This can be done by placing a number of ears along a plank or table and putting the type ear by each in turn. Put aside those that are approved, plant these in the same plot, putting some of the seeming much desirable in separate rows, each ear to itself.

Perhaps in your lot of corn there are some ears different from the first choice. Take one of these of a distinct character and use it to select others, and plant this lot in a different plot from the first, and see which gives the best results as to quantity and quality of corn.

On account of the variety of soil and climate in North Carolina, no one variety alone will prove the best variety for each locality—the most desirable for bottom-land, and the difference between the upland and the bottom-land types.

The lot which you deem best on account of shape, etc., may have a grain inferior in some respects. Mix with this corn of desirable quality as to grain, soundness and other desirable characteristics.

You have now selected your seed as far as your eye can aid you. You do not wish to spend time or pay hands in replanting corn. It will be best to take a grain from each side of the ear at different places (numbering the ear), and try this in the sprouting-box, if you think necessary, and discard the ears that do not germinate. But in my experience I have never failed to get what seemed to be a satisfactory stand, where good seed was selected. However, each one can determine this for himself by sprouting some of his seed and comparing the stand when planted from the ears with that not tested by sprouting.

Joint Debate.

The Literary Society of the High Point Graded School has accepted the challenge of the Craven Literary Society of the Asheboro Graded School and the debate will be at High Point early in April.

Dr. John A. Williams, a well known Greensboro surgeon is quite ill at St. Leo's Hospital, following an operation for appendicitis he underwent Saturday night.

COUNTY SCHOOL NOTES.

Increase in High School Enrollment—Honor Rolls From Several Schools—Local Tax Election Pending.

The past month has witnessed the close of a few schools on account of contagious diseases. Measles is still in control in some school communities, and other diseases call for attention. The situation at the present time reveals the fact that a medical inspector of schools is a necessity. The subject of public health must also receive more attention in the schools.

An encouraging feature of the work is the excellent spirit shown by the teachers. Many have used exceptional efforts to enroll the children in the schools. In several cases the teachers have repeatedly made visits to all the homes of the district. This and other efforts have been used. Usually they have brought the desired results. The efforts of the teachers and the general awakening account for the highly increased per cent of attendance in the schools this year. Teachers are beginning to adopt new plans and to work more earnestly, and parents are already realizing that the development of the faculties of their children are of first importance. When this realization becomes keener, and the people vote more and higher local taxes to support their schools, the change will be even more manifest.

Just at present an election for local tax at Julian is pending. Many other districts are expected to vote soon. The outlook for longer school terms is bright. More money is needed, and voting taxes is the only remedy.

Honor Rolls of High Schools.

The following names appear on the honor roll of the Trinity High School for the last month:

- First Grade—Jessie Bingham, Robert Ellis, Claude Ingram, Peil Payne.
- Second Grade—Clyde Hill, Beatrice Ingram.
- Third Grade—Homer Hall, Mary Lohr.
- Fourth Grade—Hallie Collett, Rosa Lowe.
- Fifth Grade—Eulalia Bingham, Loris Collett, Fannie Croker, Sadie Reddick.
- Sixth Grade—Carrie Cranford, Victoria Hill, Joe Parkin, Charles Phillips.

Ninth Grade (Second year of High School)—Lina Gray, John Mendenhall, Bertie White, Wesley Ridge.

Farmer High School.

The school at Farmer has suffered a falling off in attendance on account of measles, but otherwise the standard of efficiency has been reached. The honor roll follows:

- 1st, 2nd and 3rd grades—Sid Kearns, Etta Pierce, Claudia Trotter.
- 4th, 5th and 6th grades—Edith Spencer, Ethel Kearns, Lucile Kearns, Lula Spencer, Juanita Kearns, Luna Kearns.
- 7th and 8th grades—Samuel Barnes, Maude Lassiter, Claude Birkhead.
- 9th and 10th grades—Rosa Barnes, Hope Hubbard, Kate Dorsett.

Liberty School.

The fifth month of the Liberty High School closed Wednesday, February 9th. At that time the Principal of the school invited the trustees to the opening exercises and the following report was read:

Number on district census 171; number enrolled in school from district 160; number from outside district 22. The average attendance for the last month has been 94 per cent of the enrollment.

The total enrollment in the high school department has now reached 33. Of this number 11 pupils come from the local district; 17 from outside the district, but in the county; and 5 from outside the county. There are 15 boarding students in the school.

Honor Roll.

On the honor roll are the following names by grades:

- First Grade—Margaret Smith, Irene Olapp, John Wesley Frazier, Alta Hudson, Floyd York, Myrtle Amick, Vern Amick, Pele Stuart, Lettie Perry, Lela McMaisters, John Hinshaw, Mary Amick.
- Second Grade—Juanita Reece, Alvin Frazier, Roscoe Kivett.
- Third Grade—Lydia Pickett, Clara Hinshaw, May Shepherd, Virtue Stuart.
- Fourth Grade—Sallie Hinshaw.
- Fifth Grade—Peace Staley.

Sixth Grade—Bernice Pike, Parks Pickett, Garnet Michaux.

Eighth Grade—Gladys Highfill, Mabel Pickett.

In the Liberty School there were 35 pupils that were not absent or tardy during the entire month.

Honor Rolls in Other Schools.

Teachers in the ordinary rural schools are not content with old ways, and many are now using various means of improving the school work. More than twenty such schools have instituted the honor roll this year. The following have made reports to the county superintendent's office of the names on the honor roll:

District No. 2, New Market township—Winnifred Spencer, Rodolph Pritchard, Ethel Davis, Gertrude Richardson, David Coltrane, Ernest Davis, Hazel Richardson. Miss Esther Cranford is the teacher of this school.

District No. 3, Brower township—Miss Roella Yow, teacher of Antioch School, reports an honor roll with the following names: George Needham, Oscar Brady, Milfred Cox, Lula Macon, Lixie Cox, Bertha Asbill.

District No. 2, Grant Township—Grady Bird, Ralph Smith, Robert Earl Bird, Lola Cox, Ellen Smith, Clara Smith, Carl Cox, Cecil Bird, Theodore Smith.

District No. 2, Coleridge Township—Lela Branson, Arnold Cheek, Clyde Hinshaw, Colon Bird, Clarence Bird, Floyd Bird, O. A. Hinshaw, Edwara Bray, Trelah Cheek, Carl Brown, Katie Cox.

Worthville School—Miss Sallie Fentris, assistant teacher in the Worthville school, reports the following names on honor roll in her grade: May Fentris, Pearl Coble, Ralph Jennings, Viola Trogdon, Pearl Williamson, Theodore Williamson, Bernice Fentris, Helen Bostick, Lillie Williamson.

NEWS ITEMS.

Five persons were killed and eight seriously injured in a head-on collision near Macon, Ga. on February 14th.

James Lansford, who had been drinking excessively for two weeks, was burned to death at his home in Wilkes County last week.

The legislature of South Carolina has ratified the sixteenth amendment to the constitution authorizing an income tax.

The Chicago Tribune has polled the newspapers of the Middle West and found four out of every six opposed to the Republican variety of tariff reform.

A fire in the branch plant of the Virginia Carolina Chemist Co. plant at Greenville S. C., early Sunday morning did damage to the amount of about \$30,000.

Jesse Whitehead, a negro, was found guilty of burglary in Craven county court at Newbern, last week and sentenced to death in the electric chair at the state penitentiary on April 29th.

Miss Mary D. Spiers, who is at present a clerk in the office of the surgeon general of the army, will become Mrs. Taft's social secretary about March 1st. Miss Spiers is a North Carolina woman.

The P. D. Gold Publishing Company, publishers of The Times and Zion's Landmark, of Wilson, N. C., was destroyed by fire last Tuesday morning. The damage to the plant was about \$15,000 with \$5,700 insurance.

The little town of Swannanoa, eleven miles east of Asheville, came very near being destroyed by fire last Tuesday morning. The greater part of the town, however, was saved by a bucket brigade and help sent by a special train from Asheville.

Mrs. Lucy P. Cole was burned to death at her home in Concord, N. C. last Monday. Mrs. Cole was the widow of Rev. H. P. Cole, a Methodist minister, who died in Concord some twenty years ago and was the mother of Mrs. Pamplin, wife of Mr. C. A. Pamplin, who was agent for the Southern Railway at this place for some time.

Miss Addie Kron, aged 81, died at her home in Albemarle last Saturday. She was a daughter of Dr. Kron, who was, years ago, one of the professors at the State University. Her estate comprises possibly a thousand acres of land in Stanley and Montgomery counties and goes to the State University, she having failed to sign a will, recently made, leaving part of her property to negroes living on her place.

The Teachers' Normal Course—Elon College News.

Beginning on the fifth day of April, next, Elon College will offer a normal course of study to the teachers of the state who wish to avail themselves of the opportunity. This course of study will be taught by the regular faculty of the college and they will make it as thorough as the time and teachers time will allow. The work will continue eight weeks and will close on the first of June.

As outlined, the course will include Arithmetic, Algebra, Geometry, English Grammar, Rhetoric, and Literature, History of North Carolina and of the United States and General History, Political and Physical Geography, Phonics, Reading and Elocution, Public School Drawing, Psychology and Hygiene, Physics, Chemistry, French, Latin, Greek, School Law, School Administration, Agriculture, Pedagogy, also courses will be offered those who wish them, in Music and Art. Tuition in the teachers' Normal Course will be free. The college will charge the regular college fees charged all students, the matriculation and library fees amounting to six dollars.

This is a great opportunity offered to the teachers of the state. The State Superintendent of Public Instruction of North Carolina has approved the course of study and teachers attending this Normal Course will not have to attend the biennial Teachers' Institutes. All teachers who wish to advance themselves along the line of their profession should attend this Normal. The whole cost should not exceed thirty to thirty-five dollars.

On last Thursday night, the Rev. Dr. Elmer Henshell, of Dayton, Va., delivered an address on the passion play, to an appreciative audience.

The Ladies Aid Society, of Elon, will give an entertainment in the college chapel, on Monday night of this week. A number of the songs of "ye olden time" will be a portion of the program.

The Ohio Literary Society will give its annual debate on the night of the twenty-second. This will be a treat to all.

A number of entertainments, recitals, etc., will be given in the near future. Life around the college is very active now. Students have their regular work to prepare, and in addition to this they have quite an amount of outside work.

Dr. Moffitt is getting along well raising the \$50,000.00 endowment. He has not been working but a few months and more than one-fourth of the amount has been raised. Prospects are that the full amount will be forthcoming soon.

A joint stock company has been organized, the purpose of which is to establish a paper for the benefit of Elon College. The first issue of the paper will come out this week. Dr. Moffitt is president of the company, A. L. Lincoln, Secretary, and Thos. C. Amick is Business Manager and Treasurer. The outlook is for a good paper.

Samuel H. Walker Dead.

Mr. Samuel H. Walker died February 11th, at his home in Back Creek township Randolph county, aged 54 years November last.

He died of pneumonia which followed measles. Mr. Walker was one of the most substantial citizens of the county. He was a most successful farmer.

His father is still living and is well and favorable known as an old time gentleman. Mr. Walker was married twice, his first wife being Miss Sirona Rush, a sister of Mrs. C. H. Rush, and Mrs. J. W. Morgan. His second wife was Miss Sarah Jane Lowe. Eight children and his second wife survive him.

Caught Possum in Town.

On last Friday Mr. W. J. Miller found among a lot of wood in the cellar of his store, a possum, which had taken up winter quarters. It is a mystery where Mr. Possum came from, but it is believed that he came up the branch from the creek in the northeastern part of town.

Farmers Union at Rocky Ridge

A branch of the Farmers' Union was organized at Rocky Ridge school house near Ulah on February 5th. Sixteen members were enrolled. Others will join.

There will be another meeting on February 26th.