

LACK OF MINERAL  
MATTER CAUSES DISORDER  
OF FARM ANIMALS

especially the texture of the bones showed a decided variation from those animals from other lots. They were spongy and loose in texture. When broken they appeared honey-combed.

The characteristic symptoms from lack of mineral matter in the relation of hogs, loss of appetite, general weakness, staggering gait, lags and "broken backs," mal-formations such as rickets and ball nose, I wish ever to emphasize this, now, act that at time and in weight for some animal may gain

It should be emphasized that on a ration with as low an intake of phosphorous as 1.1 grams daily, it is considerable time before prolonging the time where the animals are merely gaining weight is to often construed as evidence that the animal is receiving proper feeding materials.

Again describing the condition of hogs that have been fed a ration low in mineral substances. "The size and lime are consumed in the good."

The claim has been made that feeding pregnant animals a ration high in mineral matter, especially lime, will cause undue development of the skeleton of the fetus, with subsequent difficulty at birth.

Prof. Hart of Wisconsin says: This problem has been thoroughly studied with swine and feeding shows rations high in lime. The results show that no such thing occurs, but the size and lime content of the fetus' skeleton is kept very constant when widely different amounts of lime are consumed in the good."

There are mineral nutrients in ordinary foods not true.

Mineral nutrients are mostly present lacking in the rations of the young and pregnant animals.

Mineral matter supplied in organic form is as deadly assimilated and effective as if supplied in organic form.

The mineral nutrients should be self fed; that is, placed in self feeders and the hogs allowed to run to them at will.

For further information on this line consult me at my office.

Dr. W. M. Fancher.

# THE CHARLOTTE OBSERVER

A CAROLINA NEWSPAPER FOR CAROLINA PEOPLE—CONSTRUCTIVE,  
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Gives to its readers the worthwhile news of the Carolinas, the nation and the world, hot off the wires, fairly and accurately reported by its corps of special correspondents and the Associated Press, greatest news gathering agency in the world, supplemented by the Universal Service report and Newspaper Enterprise Association.

A paper produced by an organization that keeps constantly in mind the needs and desires of Carolina people and seeks to give them just what they want in general news, sports, market news, social news, fraternal order news and views, and numerous special articles and features for the benefit and entertainment of the whole family, including daily and Sunday comics.

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Forward Observation Post—A weekly story of the World War, by Cale Burgess.

Weekly Book Reviews, by William Thornton Whitsett, President of Whitsett Institute.

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Potash and Perlautter, a weekly story by Montague Glass.

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## Sunday School Lesson

By Rev. E. P. FITZWATER, D. D.,  
Teacher of English Bible in the Moody  
Bible Institute of Chicago.  
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### LESSON FOR SEPTEMBER 10

#### TEACHING THE LAW OF GOD

LESSON TEXT—Neh. 8:1-8.

GOLDEN TEXT—Teach me, O Lord, the way of thy statutes; and I shall keep it unto the end.—Ps. 119:33.

REFERENCE MATERIAL—Deut. 6:4-9; Acts 17:1-8, 10-15; Col. 1:9-11.

PILGRIM TOPIC—How the Joy of Learning God's Word.

JUNIOR TOPIC—How a Whole City Heard God's Word.

INTERMEDIATE AND SENIOR TOPIC—The Power of the Word of God.

YOUNG PEOPLE AND ADULT TOPIC—Community Bible Study.

It will be of interest and profit to present this lesson as an ideal Sunday school class:

#### 1. A Model Bible Class (vv. 1-6).

1. The Elder Assembly (v. 1). The people gathered themselves together and "spake unto Ezra to bring the book of the Law." It was not a matter of the teacher urging the class to come together, but the class with yearning hearts requesting the teacher to come with God's Word.

2. The Representative Assembly (v. 2). The class was made up of men, women and children. The men then did not leave the church-going to the women. Neither were the children left at home with nurses or to play on the streets. God's Word should be taught to all classes, men, women and children.

3. An Appreciative Assembly (v. 3). Their ears were attentive from morning to midday. So eager were they to know God's Word that they did not get tired although the lesson lasted for five or six hours. There was no pulling of watches in that class.

#### 4. Due Reverence Shown God's Word (vv. 4, 5).

When Ezra opened the Law all the people stood up. This they did out of respect for the holy book. The reason there is not proper reverence for the Bible is that people are not taught to believe it is God's Word. Reverence in the house of God will only be when the Bible is regarded as God's very words.

5. They Joined Heartily in the Prayer (v. 6). As Ezra led them in prayer the people joined heartily in saying "Amen! Amen!" bowing their faces to the ground.

#### II. A Model Bible Teacher (vv. 7, 8).

1. He Stood Up Where the People Could See Him (v. 5). The position and bearing of the teacher has much to do with the attention and interest of the class.

#### 2. He Read Distinctly (v. 8).

Teachers should take particular heed to this. Much Bible reading is greatly to the discredit of the Word and the reader.

3. Caused the People to Understand the Reading (v. 8). The supreme business of the teacher is to make the Word of God so plain that all old and young can understand.

#### III. The Impressions Made (vv. 9-18).

The effect of teaching God's Word is most important. In this case it was very encouraging.

1. Conviction of Sin (v. 9). The Word of God brings conviction of sin (Acts 2:37). It is quick and powerful (Heb. 4:12). The way to get conviction of sin is by teaching the Word of God, not by appealing to the emotions by telling death-bed stories. The people had real cause for sorrow—they were far from God. They not only had become worldly and the rich were in their greed oppressing the poor, but they were perplexed through their mixed marriages.

2. Weeping Turned Into Joy (v. 10-12). When sins have been perceived and confessed God would not have His children to be sad. Continued mourning will not atone for the sins that are past. It units one for present tasks and disposes a pardoning God. Besides, joy has a salutary effect upon one's entire being.

#### WHEATEN:

Some threshing is still being done in the northern and western parts of the state where the yield is only fair; being as low as 50 per cent in most localities. The turning of land for winter wheat is about half completed in the northern counties, while in other parts of the state it is more advanced. Progress along this line has been hindered somewhat in the state where it is reported to be too dry for plowing. Continued rains are reported in the eastern part of the state especially in the north-east. The weather in the Piedmont is fair with very encouraging showers.

#### CORN:

Corn is maturing nicely during the general favorable weather. Some fodder is being pulled. Lowland corn is poor where many stalks are blank and will make only fodder.

#### COTTON:

The central Piedmont area is generally good excepting a few South Carolinian border counties where the soil seems to be doing considerable damage. The eastern counties are generally too wet. Here there is much shedding with damages from boll weevil in the southeast. The crop is better than expected, but the August (last) crop is very poor (bole not forming due to climatic conditions). The damage by boll weevil has not been general. There will be a very small percentage of abandoned acreage.

#### HAY AND GRASSES:

Hay is generally good with the harvest about completed. The weather has been favorable for harvesting hay in most section, but in the east it is too wet for curing. Some cowpea hay has been harvested.

#### TOBACCO:

Most of the Piedmont tobacco is good and is bringing a good price, while in some sections of the east it is poor in quality and light in weight.

#### TRUCK:

This has been a poor year for crop. Only small quantities are marketed in May and June.

### STATE FAIR.

Raleigh, Aug. 26, 1922.—The effort to make the sixty-fifth annual North Carolina State Fair on October 18-20 representative of the State of North Carolina is receiving the personal attention of Mrs. Vanderbilt, president of the

Fair.

No pains are being spared to make the representation apply to attendance as well as to exhibits that will be on display. Aside from the exhibits, the horse racing and other amusements at the Fair, the annual football game between the University of North Carolina and the North Carolina State College itself, draws thousands of visitors to Raleigh during Fair Week, most of whom stay over for two or three days in order properly take in the Fair.

So, what is most concern to Fair officials is not getting the crowds here but making them feel at home after they come. Profiting by her experience of last year Mrs. Vanderbilt has personally interested herself in the beautification of the buildings and grounds and improvement of sanitary conditions.

The management is also endeavoring to make visitors feel more at home by incorporating as far as possible the features that have made community fairs successful in so many places. The main attraction about a fair to some people is that it affords an opportunity to meet acquaintances and exchange experiences. Every attention will be paid to that type of person. The grounds and buildings have been made more commodious, more entrances have been provided and the comfort of visitors is being emphasized in all arrangements, which include greatly improved eating places.

Special attention is being paid to the attraction that accompany the Fair. In addition to a large list of free attractions by trained experts, there will be a number of features in which visitors themselves can participate. The horse show and the dog show are two innovations which community singing and the singing of folk songs will also be featured. A unique competition has already been arranged by the Raleigh Evening Times, the newspaper having offered a prize for the most freckled boy in North Carolina. The management is desirous of arranging other contests of a similar nature.

### WEEKLY CROP NOTES

#### WEATHER:

The weather is generally fair over the state; being good for harvesting hay and fodder, as well as favorable for the growth of late crops. It seems to be a little too fair in some sections of the northern part of the state where it is reported to be too dry for plowing. Continued rains are reported in the eastern part of the state especially in the north-east. The weather in the Piedmont is fair with very encouraging showers.

#### WHEAT:

Some threshing is still being done in the northern and western parts of the state where the yield is only fair; being as low as 50 per cent in most localities. The turning of land for winter wheat is about half completed in the northern counties, while in other parts of the state it is more advanced. Progress along this line has been hindered somewhat in the state where it is reported to be too dry for plowing. Continued rains are reported in the eastern part of the state especially in the north-east. The weather in the Piedmont is fair with very encouraging showers.

#### Mess. B. E. Mitchell & Co., had the misfortune to lose a barn of tobacco by fire Saturday evening.

Mr. Abner C. Gentry spent several days in Greensboro last week on business.

Mr. C. W. Warrick and Bryce Day spent the week end with Mr. Warrick's parents near Goldboro, N. C.

Mrs. Samuel Hudson of Elizabeth City is visiting her parents, Mr. and Mrs. J. S. Woody.

Mrs. Wingate Rogers has returned home after spending some time with friends at Cary and Apex.

Mrs. Betty Brooks keeps very sick at the home of Mr. J. S. Woody's.

Mrs. W. R. Day and children were visitors in the home of Mr. G. E. Woody Saturday night.

Mess. B. E. Mitchell & Co., had the misfortune to lose a barn of tobacco by fire Saturday evening.

Ethel Hill High School opens here next Monday the 4th. The principal, Mr. A. C. Gentry, says the prospects are good for a big opening.—W.

### PUBLIC TAX LIST

In Minnesota, we learn from the Monthly Bulletin of the National Editorial Association, the desire personal property tax list is published so that each taxpayer who cares for it may have a copy and may make comparison of the taxes paid by himself and his neighbors. The result has been that taxes have equalized and the publicity has been of untold value to the state.

Commenting upon the Minnesota law the editor of the Long Prairie Leader says the less of publishing in his county is about one-tenth of a cent per tax-payer and the item is listed in every paper in the county.

It is the best system possessed by any state in the Union and has done much to secure better assessment, find tax property and check up tax dodgers.

During the month of May when the assessors were at work, the Leader received many calls for copies of its issue containing the personal property tax list from citizens who wanted to check neighborhood assessments and tell the assessor what they knew. Doubtless many others laid away their copy of the list when it came and in May and June it for the same purpose. Then that the property list

