# BREVARD NEWS, BREVARD, N. C.

FAVOR SOUR MILK FOR POULTRY FEEDING

1978

scratch feed.



Farmers Will Find Combined Horse Barn and Shed a Great Convenience.

## **TRUCTURE SHOWN IN DETAIL**

This Building, Designed by Experts, Arrangements for Every Sort of Tool Needed on the Farm May Be Made With Perfect Precision.

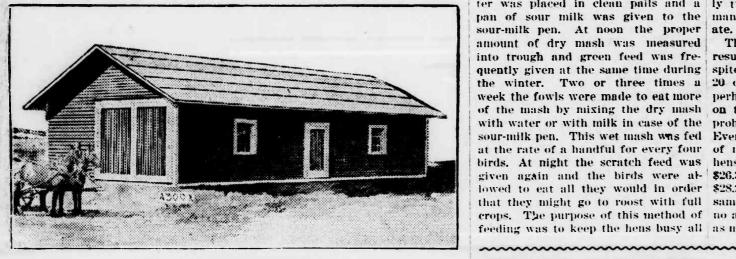
William A Radford will answer stions and give advice FREE OF T on all subjects pertaining to the ect of building work on the farm, for readers of this paper. On account of vide experience as Editor, Author and ufacturer, he is, without doubt, the est authority on all these subjects. fress all inquiries to William A. Rad-d, No. 1827 Prairie avenue, Chicago, and only inclose two-cent stamp for by.

Most farmers do not care to allow the money they spend in farm machinery to be wasted by the rapid deterioration of this machinery from exposure to the elements. Quite often it is possible to give up a portion of one of the barns to the implement storage space. The combined horse barn and implement shed is a common and useful structure. There are advantages in building an entirely separate structure for housing the farm implements. As a rule there are enough duties to be performed in connection with the maintenance of farm machinery to warrant the construction of a separate building. A farm workshop is a necessary thing and the implement shed furnishes an excellent location for it.

The type of structure will depend to a certain extent upon the farm upon which it is located, but there are a few things which should be included in such a structure, no matter what its surroundings. The floor construction and the arrangement and size of doors should be given considerable attention. The design illustrated here suggests a store. structure which is well adapted to the purpose, and the cost of its erection

is not excessive.

farm implements, and there is a small daughter, who was seriously ill. The



small assortment of cold chisels, punches, hammers, wrenches and tongs, will enable a farmer to do a good deal of blacksmith tinkering and save many trips to town during the busy season, when time is an object.

A few carpenter's tools, such as saws, a square, a couple of good heavy hammers, with a brace and bits and a few wrenches and half a dozen chisels, will give a handy farmer enough t-ols to do extensive repairing. Farm machinery and implements

are made with standard patterns so that repairs may be ordered for almost any implement manufactured. There are so many different patterns that mistakes may occur in filling an order. so it is a good plan to get all such orders off to the factory a long time difference between preparing a good seedbed in the spring or doing a hurry-up job at the fag end of the seeding season depends more upon management in this respect than upon hard work or extensive seeding outfits.

A good implement shed is a valuable acquisition to any farm, because it as compared with either beef scraps places a farmer in a position to attend or no meat ration. Sour milk is cheapto little things at the proper time to er than beef scraps as it is on the prevent trouble later.

In building an implement shed it is average farm. Mr. W. R. Graham a good plan to use plenty of concrete tested three different breeds of chickens and reported that the use of in the foundation, and if it has a concrete floor the full size of the build- either buttermilk or beef scraps re-

ing, the machines may be moved about duced the cost of egg production very greatly. Mr. A. G. Phillips found that much easier. when no meat or other animal food The object of a machinery shed is to protect farm implements and machines was fed to hens in their ration they laid 32 eggs aplece while those which from the weather. If machines stand on the ground, moisture comes up from received meat scraps laid 135 eggs

below sufficient at times to rust every apiece and those that received iron part of a machine that is not cov- skim milk laid 135.4 eggs apiece a year, or more than four times as ered with paint, oil or grease. A floor for the purpose of preventing many as those which received no anithis damage should be made the way mal food. a sidewalk is constructed. The ground is laid off in divisons 4 or 5 feet in

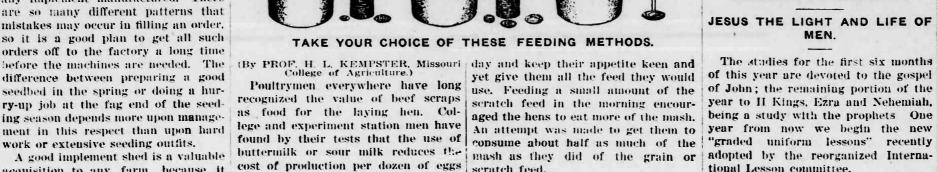
width by 2-by-4 that is held in place bird pens, about two-thirds of the raby stakes. The top of the 2-by-4 is tion given to each pen consisted of a leveled so the concrete when filled in and tamped and properly surfaced with of corn and one part of wheat. The a layer of cement mortar is struck off remainder of the feed given to each level with the top of the 2-by-4 guide.

#### That's Gratitude.

Conrad Keller, justice of the pea.e, was for 30 years a druggist in Indianapolis, and many years ago, Keller says, when he was a single man, he slept in a room in the rear of his drug beef scrap mixed with the mash.

Late one night, after he had gone te bed, he heard a knock at the from door, and arose and opened it. A man

It is 24 feet in width by 50 feet in living in the neighborhood entered and length! There is a 16-foot door in each asked whether he might use the teleand for the easy entrance of the larger phone to call the doctor for his little



BEEP SCRA

2668

2828

Tests With Feed.

SOUR MIL

3275

#### Cost of Feed.

1373

LOO

state to state and from year to year, but these prices quoted by a local mill "Peace," though he is surnated the that season. Even if they should be a of the New Testament books bear his beef scrap, and sour-milk ration.

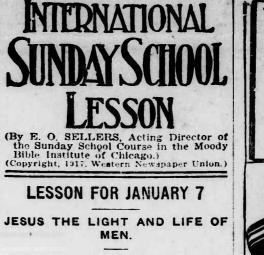
1,373 eggs or an average of 55 per hen word "witness" is used. The word for the year. The beef-fed hens laid an average of 107 eggs apiece or almost name "Jesus" 240 times. twice as many as the no-meat hens and sour-milk hens beat them both with an

In tests conducted with three 25scratch food made by mixing two parts the number of eggs laid.

#### Profits.

pen was a mash made by mizing bran, middlings or shorts and commeal for the no-meat pen, or the pen which repoultryman will choose, and a glance speaks and reveals himself through ceived no animal food whatever. The show that the fowls fed no meat, milk (Heb. 1:3). The first verse brings out sour-milk pen received the same mash and all the sour milk the fowls wanted, while the beef-scrap pen received the same mash with the addition of The usual poultry yard method of In other words the poultryman gave God; that is, was also a divine perfeeding was followed, practically the his work for nothing and paid \$1 more son. He who by his incarnation beonly difference being in the protein for the feed than the eggs returned came our brother and our savior was concentrate or the animal food given him in cash. The beef scrap fed hens first our creator and the creator of all to the hens. In the morning a little on the other hand brought a profit of things, and apart from him not anyscratch feed was sprinkled in the \$19.78 because although the feed they thing came into existence. The Word the first step to untold misery-indistraw litter deep enough to make the ate cost \$1.78 more than if they had fowls scratch and take exercise. Wa- received no meat scraps they laid near- incarnation in Jesus of Nazareth. He ter was placed in clean pails and a ly twice as many eggs and so paid was ever the Light of Men. The light horrible and nauseating. A Cascaret

amount of dry mash was measured The biggest profit of all, however, came. into trough and green feed was fre- resulted from feeding sour milk. in quently given at the same time during spite of the fact that it was charged at Baptizer came for a witness. He was from your druggist will keep you feelthe winter. Two or three times a 20 cents a hundred pounds. This is week the fowls were made to eat more perhaps more than it would be worth with water or with milk in case of the probably otherwise be fed to the hogs. given again and the birds were al- \$26.32, but the eggs laid were worth lowed to eat all they would in order \$28.26 more than those laid by the crops. The purpose of this method of no animal food and laid less than half God delighted to honor, but he was a DISEASES OF POULTRY weather it should be put into the man. Men are not asked to believe drinking water two or three times a blindly, but always upon an abundance week, as this will often prevent the of testimony. spread of catarrh. Chicks just hatched should receive permanganated water world was created by Jesus, and for the entire first week, as the infec- throughout its existence he has been tion from white diarrhea occurs nearly in the world, though the world knew always in this critical period of the him not. This living light had been birds' existence. Epsom salts should be used when fully come until he was manifest to fowls are constipated or have diarrhea. Israel at the baptismal act of John. In both cases it cleans out the sys- In order to be made manifest the tem. The dose varies from one-quarter "Word was made flesh" in the person of a teaspoonful for a very young of Jesus. The world did not apprehend chick to a full teaspoonful for mature the light (v. 5) nor did the world which birds. Dissolve the salts in warm he was in and which was made by him water and moisten mash with this so- (v. 10). Even his own people, literally lution. Do not feed the sick birds in his own household servants, i. e. Israel, the morning but in the middle of the received him not to themselves, but afternoon give them the mash.



The studies for the first six months of this year are devoted to the gospel year to II Kings, Ezra and Nehemiah, being a study with the prophets One "graded uniform lessons" recently tional Lesson committee.

John was younger than his brother, The prices paid for feed will of James, and lived to be the oldest of the course vary from county to county and apostles, dying somewhere between A. D. 95 and 98. His name means are probably fairly representative for "son of thunder" (Mark 3:17). Five little too high or a little too low to show name. He blended the gentleness of a the probable cost in the reader's local- dove with the force and vision of an ity they will enable him to compare the eagle." The purpose of his gospel is cost of egg production on no meat, clearly stated (ch. 20:31). Only about 8 per cent of it is found in the other The 25 hens in the no-meat pen laid three gospels. Seventy-six times the "father" occurs 140 times and the

I. The Word (vv. 1-5). Words utter thoughts; a word is an expression of average of 131 eggs apiece or almost an inaudible and invisible thing. As two and a half as many as the no- the Word, Christ is Creator (ch. 14:9; meat hens. There is no question but 8:19), he is the source of light. "The that the meat scrap and sour milk is word is God heard; the life is God felt, responsible for the great increase in and the light is God seen"-Moody. This eternally existing person is called the Word because in him God fully ex-The probable effect upon the pocket- presses or reveals himself. The Bible book, of course, decides what ration a is the written word because in it God at the results of the above experiments this person who is the eternal Word For Sick Headache, Sour Stomach, or other animal food laid only 1.373 the fact that there are at least two eggs in return for the \$23.90 worth of persons in the Godhead, the one divine feed they ate, or that at 20 cents a person in company with whom the dozen they returned eggs worth \$22.90. word was, and the word, himself, was did not become the light of men by his gestion, foul gases, bad breath, yellow pan of sour milk was given to the many times for the beef scraps they that shone in the Old Testament time to-night will give your constipated shone from him. When sin came, night bowels a thorough cleansing and

not the light. Some might have ing good for months .- Adv.



Church Gave Away Apples. The big red Western apple, was the text of a recent sermon by the Rev. Christian F. Reisner in Grace Methodist Episcopal church, New York. Twelve hundred apples were given away to the congregation.

Doctor Reisner used the apple to fllustrate that as sunshine, proper nourishment and care will grow fine apples so will clean living, good government and religion develop fine citizens. He praised the efforts of Billy Sunday. and said the evangelist has been so successful that he has even got Boeton awake and interested in his form or religion.

# **10 CENT "CASCARETS"** IF BILIOUS OR COSTIVE

# Sluggish Liver and Bowels-They work while you sleep.

Furred Tongue, Bad Taste, Indigestion, Sallow Skin and Miserable Headaches come from a torpid liver and clogged bowels, which cause your stomach to become filled with undigested food, which sours and ferments like garbage in a swill barrel. That's skin, mental fears, everything that is straighten you out by morning. They 11 The Witness (vv. 6-10). John the work while you sleep-a 10-cent box

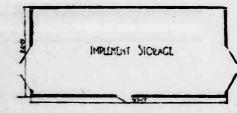
#### Farm Implement Storage Barn.

door in the side to be used when pass- request was granted. ing in and out and for the carrying About noon the next day the same in of hand tools and other small farm man again entered the store and asked implements.

Farm machinery and implements depreciate about 10 per cent a year how is your little girl?" when they are properly housed and "Oh, she's all right," the visitor rekept painted. The loss from leaving plied. "The doctor came and left a tools out in the weather is enormous. prescription and she's getting along An implement shed constructed in this fine." manner is a great convenience in doing renair work.

All farm machines require overhauling in the winter time to put them in | didn't like to wake you up again, so I a thorough working condition during went down there." the busy time in spring. A house of this kind makes it easy to take the ler concluded, "you go down to the machines apart and examine every other corner to call the doctor the next wheel and every casting, so that the time, and come up to me to get the worn parts may be replaced and the whole machine gone over with paint or News. linseed oil.

This implement house has a concrete wall extending all around the outside



and it has a concrete floor to keep the tools and machinery up from the ground and to keep them dry to prevent rusting.

The sides and ends are built in the usual way by using a light sill and 2-by-4 studding covered with drop siding or clapboards. The roof is constructed by 2-by-4 rafters with matched roofing boards covered with roll roofing. The advantage in using matched roofing boards is to prevent the wind from flapping the roll roofing. Good rooting boards will sometimes double the lasting qualities of the roof.

Some farmers build a regular repair shop in one end or in the center. The shop is provided with a blacksmith kit and all the necessary woodworking tools to make small repairs on any farm machine or implement; such work as replacing lost bolts or broken braces, or replacing worn parts with new ones is done in the winter time, herween chore periods.

scols. It is not necessary to collect ers who get lost. Happy thoughtan expensive outfit of blacksmith's, maybe there will be an exodus of forge, anvil, vise, drillpress, with & Plain Dealer.

to use the telephone a second time. "Sure," said Keller, "By the way,

"Where did you get the prescription filled?"

"Why, down at the next corner. 1

"Just to square yourself now," Kelprescription filled." - Indianapolis

#### Blight-Killed Wood Valuable.

The department of agriculture has issued a circular to the effect that experiments conducted by the forest service of the department to determine the value of chestnut wood that has been blight-killed, show that it is just as durable as healthy timber. Posts, poles and ties made from infected timber show that, after three years' use, they are as sound as timber not infected. Blight-killed timber, which had seasoned on the stump for several years, and which had lost its bark, resisted which the bark was not removed.

### Quit Colleges for Munition Shops. To help torward meeting the everincreasing demand for munitions of war aumerous groups of young students belonging to more than 200 Italion state universities have signified their willingness to quit the lecture halls for the workshops. In encouragement of this movement the Italian government has decided to grant ex-

studies, exemptions and degrees, so that their patriotism may not prove a ture professional career.

# May Be an Exodus.

Boxes of food are to be placed in But a farmer is helpless without the north woods for the use of huntmichinist's or carpenter's tools, but a hoboes to the north woods .- Cleveland

of the mash by mixing the dry mash on the average farm where it would sour-milk pen. This wet mash was fed Even at this price there was a profit at the rate of a handful for every four of more than 100 per cent from the birds. At night the scratch feed was hens fed sour milk. The cost was that they might go to roost with full same number of hens which received feeding was to keep the hens busy all as many eggs.

Little Has Been Done to Find

Cures for Many Ailments.

Every Poultryman Should Have on Hand Plentiful Supply of Permanganate of Potash Crystals and Epsom Salts.

(By D. B. GREENBERG, Instructor in Poultry Husbandry, New York State School of Agriculture.) The old adage "an ounce of preven-

tion is worth a pound of cure," is nowhere more applicable than in the case of diseases of domestic birds. So little has been done thus far by scientists to find cures for the numerous ailments of fowls, that not very many of them can be cured.

Our attention must then be directed to the prevention of diseases, and in most cases they can be avoided, if the poultry man is only willing to take the proper sanitary precautions. There are two medicines, which every poultry man should always have on hand, namely, permanganate of potash crystals and Epsom salts. The former is now very expensive, due to the unsettled condition of the chemical market, but so little of it is really needed that a poultry man should not go withdecay better than healthy wood from out it. The crystals can be bought at any drug store. Do not buy it in solutions, as you are then paying for water.

Two tablespoonfuls of permanganate of potash should be added to a quart of warm water. Most of it will dissolve, but a few crystals will remain at the bottom of the bottle. Use this solution to color the drinking water of your birds, young and old, being careful to shake solution well each time before using. The drinking waceptional concessions in the matter of ter should show a claret-red color SUNFLOWER SEEDS FOR FEED against your hand thrust into the water. It is necessary to put your hand handicap to the volunteers in their fu- in the water because presence of light or shadow will make the water appear to be a different shade than it really is. Too much of this permanganated water cannot be given to poultry.

Sick birds should receive no other water. The permanganate acts as a disinfectant for the water and the direstive organs of the fowls. It is also good for healthy birds. In damp mice will not be able to reach them,

# IMPORTANCE OF GREEN FEED

Essential Item in Poultry Rations During Egg-Laying Season-Beneficial to Health.

Plenty of green food for the poultry, all they will eat, is an important item in poultry rations during the winter egg-laying season as well as at other times of the year. This can be supplied by growing kale and other winter greens outside the pen and giving the birds daily quantities, or by sowing a fall pasture of vetch, rape, mustard, rye, wheat, oats or other crop that will make consistent winter growth. In the latter case the fowls will have

to be kept off the sowed area until the young plants get well established, when they will afford the hens all they need with no trouble to the owner. Provided in either way, the greens

will have a beneficial effect upon the health of the flock as well as exert a valuable influence on the yield and quality of the eggs.

They Make an Excellent Variety and Will Be Greatly Appreciated by Hens in Winter.

Sunflower heads stored away in the attic and fed this winter will make an excellent variety and be appreciated by the hens. Cut whenever the seeds are ripe and store heads in dry place by hanging from some support where

thought him to be the promised Messigh. This he denied. He was a lamp which held forth light to men concerning the true light "which lighteth every man that cometh into the world." He reflected light (v. 8). John told all that he knew. Testimony will expand as experience enlarges. The spoken word of man must confirm the experience of the word in our lives. John was a wonderful man, a man whom

III. The World (vv. 11-14). This

coming into the world, and was not whoever receives him, even the vilest sinner of earth, and takes him into his heart to be all Jesus desired to be, savior, lord, teacher, friend, that instant he becomes a child of God. We cannot attempt to explain this mystery. The union of spirit and body was in one person, a sample fact; though unexplained, still true. The union of God with a human body, forming one person, Christ Jesus, sometimes spoken of

separately, sometimes as a whole, sometimes as divine, sometimes as human. We cannot divide his activities into two sections and say this is divine and this is human; they are inexplicably blended into one. This Christ really dwelt among us. He did not merely appear to some persons, or come in a vision, and yet his abode among us was only temporary, only a few years, and we beheld his glory, the glory of the only begotten Son. The world expected a Messiah and his own creation, his own inheritance received him not, rejected him, opposed him, crucified him, their lord, savior, king and messiah. Those who received him and believed on his name became sons. To be a child of God we must be born into the nature and character of God, into his spiritual life. We are

members of his family. We are heirs of all things through him, his joy, his love, his character and his blessing and the privileges of working for him and with him. We become heirs by being born of God, not of blood, physical descent nor inheritance, for the best of parents cannot bestow this gift upon their children.

Not by our own efforts or exertions nor the will of the flesh, not by the will of men, through wisdom and man's highest powers of intellect, but of God.

# Take a Tub of Electricity.

Electrotherapy is a great field in which there are unlimited possibilities for the application of electricity. High frequency currents especially have a great future. The time is bound to come when this form of electrical energy will be on tap in every private residence. Nikola Tesla writes in Collier's.

It is possible that we may be able o do away with the customary bath. The cleaning of the body can be instantaneously effected simply by connecting it to a source of electric energy of very high potential, which will result in the throwing off of dust or any small particles adhering to the skin. Such a bath, besides being dry and time saving, would also be of beneficial therapeutic influence.

New electric devices that will be a blessing to the deaf and blind are coming.

#### Trench Descriptions Vivid.

The soldier is not usually a man of words, but he can string them together very effectually at times, and some of his similes would not disgrace our American cousins, past masters though they are in the art of picturesque and vivid phrasemaking. "He would pinch the sugar from your tea while you were stirring it!" is the description I heard applied to one warrior with confused ideas of ownerships, and of another of parsimonious habits it was said that "he flings his money about like a man with no arms!"-London Chronicle.



Mr. Coffee Drinker, till heart, nerves, or stomach "give way?"

The sure, easy way to keep out of coffee troubles is to use the pure food-drink-

# POSTUM

Better quit coffee now, while you are feeling good, and try Postum, the popular American beverage,

"There's a Reason"