

THE STUDY MONTH
On The Farm and in The Home

February



Each lengthy February night,
Bolivar and his family
Gathered around the cheerful light.
All just as busy as a bee,
And in all practical respects,
They sure improved their
intellects.

For knowing what there is to do
Is just to make a proper start;
Before a job is carried through,
Some other questions play a part.
How, when, where, why to do the
thing
Calls for a heap of studying.

Present conditions mark 1940 as a year of uncertainty for North Carolina farmers. Because of this situation, State college specialists are urging growers to plan and plant wisely.

During February, the Tar Heel crop grower will find it to his advantage to follow these eight rules as laid down by C. B. Williams, veteran State college agronomist:

1. Select those fields on the farm, insofar as possible, for the growth of major crops that have soils and natures best suited to the growth of each of the crops.
2. Decide upon the best quantities and analyses of fertilizers that should be used for each crop for the greatest per acre returns.
3. Do not use fertilizers which fail to meet the requirements for your crops grown on your particular soils.
4. Do not let someone talk you into using mixtures you are not sure will best meet your conditions and needs.
5. Use improved seed best suited to your locality and conditions.
6. Handle your land so that it will be a little more productive each succeeding year.
7. As far as possible, arrange your major crops in rotations, with at least one suitable legume in each rotation to be plowed under for soil-improving purposes.
8. Break your land early and plant promptly on a good mellow seed bed after the season opens. Delayed planting frequently leads to decreased yields.

State College Answers Timely Farm Questions

A. When should treatment be started in the tobacco plant bed to control blue mold?

A. If the disease is in the vicinity it is best to start treatment immediately. However, if careful daily inspections are made to insure finding the first sign of the disease, treatment may be delayed until the disease is actually present. Care should be exercised to avoid even one night's delay after the disease is present as plants cannot be revived by treatment. Extension Circular No. 229 gives full details as to time and kind of treatment and copies may be had free upon application to the Agricultural Editor at State College.

Q. How much lespedeza seed does it take to seed an acre?

A. When broadcast, at least one bushel or 25 pounds of seed should be sown to the acre. The seed should be covered lightly as with a weeder. If the seed are drilled in, less seed are required. All old seed should be tested for germination before sowing to insure a good stand. The crop is sown on small grain in February or March. All varieties with the exception of the Korean germinate in from four to five weeks and this should be considered when seeding. The Korean germinates in about two weeks.

Q. What feed should be given to the baby chick when first taken from the incubator?

A. As soon as the chicks are placed under the canopy they should be fed buttermilk or sour skim milk and have access to dry mash and water. Cooked infertile eggs, left over from the first candling, will also give excellent results. The mash should be fed in hoppers and placed near the source of heat. Grain feed may be given after the first seven to 10 days. This should be fed two or three times a day and placed in the mash hoppers on top of the mash. It is very essential that plenty of mash hopper space be supplied so that the chicks may all eat at the same time.

Fresh Eggs Command Higher Market Price

Don't offer a customer a "pig in a poke," says T. T. Brown, extension poultryman of State college, in urging farmers to sell only

associate in animal husbandry investigations for the experiment station at State college:

Brood sows that are to farrow in February should be provided with plenty of minerals and vitamins. If winter pasture is not available, furnish Vitamin A by feeding yellow corn or small amounts of bright green leafy legume hay.

Have your ewes in a strong thrifty condition before lambing. If some are poor and run down, separate them from the remainder of the flock and give them extra feed and care.

Save out some good quality legume hay for the weaned baby calves and nursing cows. The lower quality roughage can be fed to the older cattle and dry cows.

Don't neglect the weaned colts. Keep them growing all winter by providing sufficient good quality hay and concentrates.

For the poultryman, Roy S. Dearstyne, head of the State college poultry department, offers these suggestions:

Start chicks from blood-tested parents. Blood-testing, if carefully done, reduces the chances of pulmonary disease to a minimum. Never start over two chicks to the square foot in the brooder house. Provide two half-gallon drinking fountains and two mash hoppers 4 inches high by 6 inches wide and 5 feet long with reel for each 100 chicks started.

Overheating kills more chicks each year than chilling. Be sure to provide adequate ventilation of the brooder house without direct drafts.

Provide a good chick starting mash and maintain rigid sanitation.

fresh eggs which command a higher market price and keep consumers satisfied. He advises that all eggs be candled before being marketed.

In candling eggs, take out those which show a large air cell, a flattened and plainly visible yolk, blood spots, and thin white, Brown said. A fresh egg has a small air cell, a rounded and dimly visible yolk, and a thick white.

The poultry specialist made eight suggestions for the production of quality eggs: (1) Keep only purebred poultry; (2) provide floored house with clean litter; (3) enclose dropping boards or roasting racks with wire netting; (4) use high quality feed; (5) keep nests filled with clean nesting material; (6) gather eggs at least twice daily in wire baskets so as to allow them to cool quickly, and leave in wire baskets over-night or spread on trays to cool; (7) store eggs in a cool, fairly moist place until marketed; and (8) sell or pen males at the end of the breeding season, and sell infertile eggs.

A six-point program for the sale of quality eggs is offered by the extension man as follows: (1) Grade for size and interior quality; (2) candle to remove stale eggs and ones with blood spots, and to separate according to interior quality; (3) weigh eggs of doubtful size and make at least two size grades; (4) clean dirty eggs; (5) use good cases with clean filters and flats, or pack eggs in attractive labeled cartons; and (6) market twice weekly.

LESS

The average of wage rates paid hired farm workers over the country dropped a little less than usual during the past few weeks, reports the U. S. agricultural marketing service.

MANAGEMENT

With the expansion of the pulp paper industry in the south, improved forest management is necessary if a timber famine is to be averted, say state and federal foresters.

EXTENDED

The U. S. department of agriculture has announced that the food order stamp plan for distributing surplus agricultural commodities will be extended to Greenville, S. C., and the rest of Greenville county,

SUNDAY SCHOOL LESSON

By HAROLD L. LUNDQUIST, D. D., Dean of The Moody Bible Institute of Chicago. (Released by Western Newspaper Union.)

Lesson for February 11

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THE PERILS OF REJECTING CHRIST

LESSON TEXT—Matthew 21:28-43. GOLDEN TEXT—I am the way, the truth, and the life: no man cometh unto the Father, but by me.—John 14:6.

Fearlessly facing crucifixion within a few days, Jesus stood in the temple, there facing His bitter enemies and replying to their attacks in words such as no man ever spoke. He brought them face to face with the very essence of sin, which is the rejection of Christ. Their own words condemned them, but when they should have repented, they became embittered and hardened in their sin. Let no one who reads these lines follow their example, but if the Holy Spirit brings conviction, turn to Him in repentance and faith.

Every Sunday School lesson is of great importance, but possibly no lesson we shall ever have to teach will be as important as this one, for it deals very plainly with the awful peril of rejecting Christ. Eternal destiny depends upon the choices made in response to this lesson. Let every one of us study it and teach it with solemn earnestness.

I. Actions Speak Louder Than Words (vv. 28-32).

All church members, who have come into that relationship by smoothly spoken words of acceptance and devotion to Christ which then have not been lived out in the daily walk, may see themselves pictured in the son who courteously and glibly assured his father that he would depend on him, and then promptly went his own way. They will see that they need to repent and substitute real heart-moving and life-changing action for their words, lest the harlots and publicans pass them and go into heaven before them. Professing church members without any evidence of God's power in your life, turn to Him now!

Note the word of encouragement to repentant sinners. Perhaps someone who reads this paragraph has at some time rejected Christ and has since thought that he could not turn back, that it was too late for him to do the thing which his heart tells him to do even though his lips have spoken unkind words of rejection. Friend, consider the one who said, "I will not," but who did his father's will. Come to the Saviour now; you will find Him ready to receive you.

II. Selfish Unbelief Results in Christ-Rejection (vv. 33-41).

This parable clearly relates to the Israelites who had rejected the prophets sent to them by God and who were now about to kill His Son. The heartbreaking story of Israel's unbelief and rejection of Christ and the judgment which has been upon them all the years since then, is not something over which we should gloat, but rather something which should move us to tears and prayer for our Jewish friends. After all, are we any better than they? Are not the appalling majority of Gentiles walking in that same road of selfish unbelief which leads inevitably to the rejection of Christ?

No man or woman can go on selfishly taking the benefits of God, using them for self advantage or comfort, turning a deaf ear to the cries of God's messengers, and hope to have any ultimate result other than Christ-rejection. It is high time that thoughtless people who perhaps have no deliberate intention to be wicked or to turn Christ away, should awaken to the fact that they are doing just that by their manner of living.

III. Rejection of Christ Does Not Defeat God (vv. 42, 43).

At first glance one wonders why Christ at this point turned so abruptly from the figure of the vineyard to that of the corner stone. "The reason why He leaves for a moment the image of the vineyard, is because of its inadequacy to set forth one important part of the truth which was needed to make the moral complete, namely this, that the malice of the Pharisees should not defeat the purpose of God—that the Son should yet be the heir—that not merely vengeance should be taken, but that He should take it. Now this is distinctly set forth by the rejected stone becoming the head of the corner, on which the builders stumbled and fell, and were broken—on which they were now already stumbling and falling, and which, if they set themselves against it to the end, would fall upon them and crush and destroy them utterly" (Trench).

God was not defeated by the crucifixion of Christ. Christ will not be defeated simply because men reject Him in the world. We who are on His side, we who are the followers of the Lord are on the victorious side. Those who oppose Him and speak ill of His name may appear to be victors for the moment, but the judgment of God is yet to come upon them.

Dark Victory



Blind since birth, Miss Lillian Hillman of New York saw a lifetime ambition realized recently when she was given a specially written part in a new Guild Theater play, "The World We Make."

First Soldier



President Kyoeti Kallio of Finland cocks an investigating eye at an army range funder during his recent visit to the Karelian front on the Mannerheim line, which Red invaders have failed to penetrate.

Cabarrus county poultrymen are fast realizing the value of blood-testing as a means of reducing baby-chick losses, reports W. H. Williams, assistant farm agent.

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EXECUTOR'S NOTICE

Having qualified as executor of Patrick Thomson Farnsworth, deceased, late of Macon county, N. C., this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned on or before the 1st day of January, 1941, or this notice will be plead in bar of their recovery. All persons indebted to said estate will please make immediate settlement.

This the 1st day of January, 1940.
SIDNEY W. FARNSWORTH, Executor.

LEGAL NOTICE

In accordance with authority vested in the N. C. Board of Conservation and Development by Chapter 35, Public Laws of 1935, the said Board at Raleigh on January 17, 1940, adopted the following regulation:

It shall be unlawful to take from the waters of North Carolina, to have in possession, or to destroy unnecessarily Muskallunge of a size less than 22 inches in length.
PAUL KELLY, Secretary, Board of Conservation and Development.

ADMINISTRATOR'S NOTICE

Having qualified as administrator of Joseph Dewese and Lucindia Dewese, deceased, late of Macon county, N. C., this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned on or before the 30th day of December, 1939, or this notice will be plead in bar of their recovery. All persons indebted to said estate will please make immediate settlement.

This 30th day of December, 1939.
J. B. SHIELDS, Administrator

EXECUTOR'S NOTICE

Having qualified as executor of T. T. Bryant, deceased, late of Macon county, N. C., this is to notify all persons having claims against the estate of said deceased to exhibit them to the undersigned on or before the 20th day of January, 1941, or this notice will be plead in bar of their recovery. All persons indebted to said estate will make immediate settlement.

This 20th day of January, 1940.
MARK BRYANT, Executor.

NOTICE OF SALE

North Carolina, Macon County. Charles A. Rogers, administrator of the estate of C. W. Vanhook, deceased vs. Mattie Vanhook, et al. Under and by virtue of a decree

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entered in the above entitled cause by the Clerk of the Superior Court of Macon County, North Carolina, on January 8th, 1940, I will, on Monday, the 12th day of February, 1940, at 12 o'clock noon, at the courthouse door in Franklin, North Carolina, sell to the highest bidder at public outcry for cash, the following described tract of land, lying and being in Macon County, North Carolina and more particularly described as follows:

Adjoining the lands of Judson Stiles, E. N. Bates and others, bounded as follows, viz: Beginning at a hickory on top of mountain, runs thence N 45 E 174 poles to a hickory; then N 80 poles to a chestnut; then S 48 W 12 poles to a white oak; then N 83 W 94 poles to a chestnut on top of pine ridge; then S 45 W 104 poles to Bates pine corner; then S 10 E 72 poles to a chestnut; then S 30 E 100 poles to the beginning. Including tracts No. 13623 and 7905, containing 195 acres, more or less. A deposit of 5 per cent will be required of the successful bidder at said sale.

This the 8th day of January, 1940.
G. L. HOUK, Commissioner

NOTICE OF SUMMONS

North Carolina Macon County In The Superior Court Mattie Sanders vs. John Sanders

The defendant, John Sanders will take notice that an action entitled as above has been commenced in the Superior Court of Macon County, N. C., for the purpose of obtaining an absolute divorce on the ground of two years separation.

The defendant will further take notice that he is required to appear at the Office of the Clerk of the Superior Court Macon County, N. C., on or before the 25th day of March, 1940, and answer or demur to the complaint of the plaintiff.

This the 3rd day of February, 1940.
HARLEY R. CABE, Clerk Superior Court

National Forest Timber for Sale

Sealed bids will be received by the Forest Supervisor, Franklin, N. C. up to and including February 26, 1940, for all the live timber marked or designated for cutting, and all merchantable dead timber located on an area embracing about 173 acres within Arrowhead Creek drainage, Nantahala River Watershed, Macon County, Nantahala National Forest, North Carolina, estimated to be 1024 units (160 cubic feet per unit), of chestnut extractwood, and 100 M feet of chestnut sawtimber, more or less. No bid of less than \$0.40 per unit (160 cubic feet) for extractwood, and \$1.50 per M feet for chestnut sawtimber will be considered. Bids for chestnut sawtimber may at the option of the bidder be submitted on the basis of extractwood measurement or on the basis of measurement as sawtimber at not less than the price quoted above. In determining the award it will be assumed that 100 units of extractwood are equivalent to 100 M feet of chestnut sawtimber. \$200 must be deposited with each bid to be applied on the purchase price, refunded, or retained in part as liquidated damages, according to conditions of sale. The right to reject any and all bids reserved. Before bids are submitted, full information concerning the timber, the conditions of the sale, and the submission of bids should be obtained from the Forest Supervisor, Franklin, N. C.

NOTICE OF SALE

North Carolina Macon County WHEREAS power of sale was vested in the undersigned trustee by deed of trust executed by Clara E. Mitchell, Trustee, dated July 1, 1939, and recorded in the office of the Register of Deeds for Macon County, North Carolina in Mortgage Book 37, at page 64, to secure the payment of certain indebtedness in said deed of trust set forth; and, whereas, default has been made in the payment of the same:

I will, therefore, by virtue of the power of sale by said deed of trust in me vested, on Wednesday, March 6, 1940, at 12 o'clock, noon, at the courthouse door in Franklin, North Carolina, sell at public auction to the highest bidder for real estate:

BEGINNING on the east side of Bidwell street at the southwest corner of H. L. Guffey's home lot, and running with the south line of said lot N 77 deg. 49 min. E 4009 feet to a stake in Mrs. George A. Jones' line, H. L. Guffey's southeast corner; thence with Mrs. George Jones' line S 21 deg. 24 min. E 72.5 feet to a stake, H. L. Guffey's northeast corner; thence with his line S 74 deg. 45 min. W 411.5 feet to a stake on the east side of Bidwell street, said Guffey's

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northwest corner; thence with the east margin of Bidwell street 94.3 feet to the place of Beginning. This land is being sold subject to any prior liens.

This February 3, 1940.
R. S. JONES, Trustee.
F8-4tc-F29

NOTICE OF PUBLICATION

North Carolina Macon County In The Superior Court The Federal Land Bank Of Columbia vs. Lonnie Henson and wife, Ora Henson, Alex Hopkins, and wife, Grace Hopkins, Charles Oliver, R. L. Hopkins and wife, Grace Hopkins, and County Board of Education of Macon County.

The defendant, Charles F. Oliver, will take notice that an action as above entitled has been commenced in the Superior Court of Macon County, North Carolina, to the end that the Plaintiff may foreclose a mortgage covering lands in which the above named defendant has an interest, and the above named defendant will further take notice that he is required to appear within thirty days in the Office of the Clerk of the Superior Court of Macon County, North Carolina, and answer or demur to the complaint in said action, or the plaintiff will apply to the court for the relief demanded in said complaint.

This the 30th day of January, 1940.
HARLEY R. CABE, Clerk Superior Court, Macon County, North Carolina
F8-4tc-F29

NOTICE OF SALE

North Carolina, Macon County.

Under and by virtue of the power of sale vested in the undersigned trustee by deed of trust executed by A. J. Edwards and wife, Daisy Edwards, to the undersigned trustee, dated 9th February, 1938, and recorded in the office of the Register of Deeds for Macon County, North Carolina, in Book of Mortgages and Deeds of Trust No. 34 at page 222, and default having been made in the payment of the indebtedness secured by said deed of trust, the undersigned trustee will on MONDAY, FEBRUARY 12th, 1940, at 12 o'clock noon, at the Courthouse door in Franklin, North Carolina, sell to the highest bidder for cash the following described real estate:

In Franklin Township, Macon County, North Carolina, adjoining the lands of Lee Tallent, R. L. Poindexter and others, bounded as follows, to-wit: Being the home place on which the said Sol Jacobs, deceased, lived; BEGINNING at a double hickory on the west bank of the public road, Mrs. Clara Ropers' beginning corner, and runs with said Roper's line S 23 deg. W 13 1/4 poles to a stake at the corner of the fence on the west margin of the road; then crossing the bottom and creek S 76 deg. 30 min W 9 poles and 4 links to a stake at said Roper's garden fence; then S 32 deg. 30 min W 3 poles and 21 links to a stake near the southwest corner of said Roper's garden fence; then N 69 deg. W 5 poles and 10 links to a rock, the northwest corner of said Roper's tract also a corner of N. J. Hilton's tract; then S 55 deg. W 5 1/4 poles to an iron pipe driven in the ground, said Hilton's corner in B. P. Jacobs' line; then with said Jacobs' line S 49 deg. E 19 poles to a stake near an old road; then S 11 deg. E 11 poles to a stake in a hollow; then with corrected line S 37 deg. 45 min. E 25 poles to a persimmon, said Jacobs' and E. E. Ward's corner; then with said Ward's line N 64 deg. 30 min. E 38 1/2 poles to a locust post, said Ward's and Lee Tallent's corner; then with said Tallent's line N 60 deg. E 45 poles to a stake in the E. Hurst line; then with said Hurst line N 4 deg. E 42 poles to a stake in the old lotla road; then with said road as follows: N 70 deg. W 20 poles to a stake; N 35 deg. W 8 poles to a stake; N 70 deg. W 20 poles to a stake at the intersection of the Jacobs creek road with the public road; S 88 deg. 30 min. W 11 poles to a stake; then up the hill with an old roadway N 50 deg. W 19 poles to a stake; then N 70 deg. W 37 poles to a stake in old road, R. L. Poindexter's corner; then with said Poindexter's line S 6 deg. E 29 1/4 poles to a pine; then S 45 deg. 30 min W 16 1/2 poles to a pine, said Poindexter's and N. J. Hilton's corner; then with said Hilton's line S 51 deg. 30 min. E 35 1/2 poles to the BEGINNING, containing 47.4 acres, more or less.

Also the lands adjoining George Jacobs, B. P. Jacobs, G. L. Jacobs, A. W. Horn heirs and others, being all the right, title and interest in the remainder of the lands of the estate of Sol Jacobs, deceased, and owned by said A. J. Edwards and wife, Daisy Edwards, on what is commonly known as Jacobs' creek, separated from the home place of the late Sol Jacobs, containing 10 acres, more or less.

This the 12th day of January, 1940.
J. FRANK RAY, Trustee
J18-4tc-F8