

# "CIVILIZATION BEGINS AND ENDS WITH THE PLOW"

**THINGS TO PLAN TO THROUGHOUT COMING YEAR**  
 The Farmers' Day at the test farm at Swannanoa on May 17, 1928.

- Poultry loading depot with facilities for grading eggs.
- An annual poultry show.
- Monthly livestock sales.
- Farmers' own line of delivery trucks.
- Purebred sires and seeds.
- Guernsey cattle association.
- A semi-annual seed exchange day.
- A Harvest Carnival one day of the bread and butter show.

## KEEP YOUR FARM AND IT WILL KEEP YOU AND YOURS

has washed of the upland farms in Macon county within the last two months than it would take to pay our present taxes for five years. Remedy: Ditches, terraces, pasture—and a del' of a lot of them.

The farm pages of The Press are edited by the county agent in collaboration with the editor.

a half of cotton seed meal per day, and a quart of cottonseed meal weighs a pound and three-quarters.

**THINGS TO PLAN FOR RIGHT NOW**

- That cream check every two weeks.
- That cannery check every time you come to town.
- Fat hog sale in March.
- Bread and Butter Show next fall.
- Encourage the 4-H Clubbers.
- Big Farmers' day next fall.
- Local Curb Market.
- Breed sows so that the pigs will go on the market in March, April, August and September.

## Farming As She Is Done In Macon

Believing in soil improvement and economical dairy feed production Messrs. Lee Crawford, Lawrence Ramsey, Horace Hurst, Bill Higdon, Bob Edwards, Jess Thomas, John Thomas, Albert Ramsey, Gilmer Jones, George Dowdle, and Mrs. Wilkie are growing three acres of Sweet Clover.

Mr. John Gribble has an acre that was planted last year. He thinks so much of it that he has been seen on the streets during the last few days with a large bouquet in his button hole. He planted some more this spring.

More soy beans are being planted this year than any three years before this. Seed are selling from \$2.50 up now. When I sent out circulars asking all who wanted seed to let their wants be known they could have been laid down here for \$1.65 per. But as I said before, Macon county has to keep the other folks in Ford cars.

Messrs. George Dowdle, E. V. Ammons, Frank Mashburn, Bob Edwards, Lee Crawford, W. G. Culver and Mr. Styles have their cows on test. They

Heard a man say tother day that what this county needs is more fools and not so many wise guys. The man he was talking to said "Verily, Brother."

Wanted—A mathematician to tell us how many tons of weeds and grass that will grow in Macon county this season that will not be made into meat because we have inadequate fences.

One good thing about an election year is that the heavy-handed son of the soil gets a lot of opportunities to make some of the hand shakers wince.

Whenever a community of a profession, such as farming, for instance, gets to thinking deeply and quietly on a question and comes to a logical conclusion before a sound is heard you may bet your bottom dollar that that is a progressive outfit.

Something to tell the wife. The county farm agent has just got in a supply of bulletins on flower growing. The subjects range all the way from tulip culture to how to beautify the farm home. There are eleven different subjects in all. They are free for the asking.

The stores are selling cracked corn at five dollars per hundred, at least so I am told. Some price to pay for scratch. Most any old land in this county will grow fifty bushels of corn if it is handled right, that is. But, then, the Kansas growers, the millers out West, the railroads from west to east and all other dealers must be fed. Macon county folks just as well do their bit—that is if they want use their heads.

Speaking of feeds. When is some one going to put up a feed mill here? There is cow feed, chicken

## Just About the Farm HOGS

The J. A. Baker Packing company is guaranteeing a minimum of ten cents a pound for all hogs delivered f. o. b. Franklin for the next ninety days. They say that if the price goes above that, they will pay it, but they will guarantee a minimum of ten cents.

Until we get better facilities for loading carload lots, it would be better for neighbors to co-operate and deliver by truck direct to Asheville.

The cost of loading hogs on cars here at present is too high.

The final statement will be mailed within the next few days to all those who delivered hogs to the car.

Mr. Baker is also offering to sell tankage at the regular price to anyone who wishes to fatten hogs, and to take pay without interest when the hogs go on the market. This is a mighty good proposition.

The farmer who has one or more sows, should put in a quarter of an acre at least of rape for every sow he is keeping.

Rape, minerals and water supplemented with a little corn will keep hogs thrifty all summer.

## THE CANNERY

People continue to sign up daily for cannery produce production.

It appears that the management will have to make another order of seed. Let me urge all who want seed to make their arrangements as soon as possible.

One good thing about our farming situation this year is that if we only

Where are all the folks that promised me back in the winter they were going to put their cows on test when spring came? It is just up to every man who wants it done to let me know.

There are a thousand excuses to be made to keep from doing it, but they all go down in ignominious defeat before one statement, namely, "No business can be guessed at, and live."

## POULTRY

Elsewhere on this page is a list of Timely Poultry Hints from Mr. C. F. Parrish. Every one of these are well worth your careful attention.

Now is the time of year that worms and diarrhoea are playing havoc. You will find a treatment for worms in "Timely Poultry Topics" alluded to above.

Don't forget that we are going to handle eggs at the Poultry Sale next Monday. We do not know the prices yet, but we promise to get as good a price as the market will stand.

One of our poultry record keepers was paying fifty-one cents a dozen to produce eggs when she started to keep records. Now she is producing eggs at seven cents a dozen.

Nearly all flocks in the county are due for a drastic culling right away. Cull early and get a better price.

It does look like the old hen deserves better treatment than she is getting in lots of places in this county. It is not fair for her to roost in trees and shuffle for herself when she is being depended on for so much.

Since November first of last year chickens have brought over one hundred dollars a day into the county in cash. This is just the co-operative sales, and no allowances made for those sold otherwise.

## North Carolina Master Farmers Use Plant Food for Growing Soy Beans

The soy bean, which is a legume, is being used more and more by the farmers of the South as a soil building crop and as a feed for livestock. The crop is grown after small grain and also with other crops. As a soil builder and as a feed for livestock, no other crop can be raised in this section to any better advantage. As most of our soils are deficient in plant food, it is necessary to supply these materials for maximum results. Most of the Masters Farmers in this state are using either a complete fertilizer or superphosphate (acid phosphate) and potash for growing the soy bean crop. The amount generally used is from 300 to 500 pounds. In some cases, a 9-3-6 or a 10-2-2 fertilizer is used. On the poorer soils, nitrogen is necessary for profitable growing, generally about 3 per cent. On clay soils where no potash is thought necessary, 300 to 400 pounds

Your county farm agent has gone to gambling. He has up and bet a man that, provided the man will follow the plans that the two of them have worked out, the man will make more than enough above his usual labor income to pay his taxes or the farm agent will pay them for him. There is another condition to the bet and that is that there is to be no more money spent than usual—just better methods and more head work. No more need apply. There is no more openings on the same proposition.

A good many of us are worrying over the cold weather and the lateness of the season. Just as well not do that. Better to consume our brain power in planning how we are going to beat the game when things do open up.

There is always the long arm of compensation to even things up. Rarely, if ever do we get everything to break as we would have them. Yet in the long run the balance is always kept.

Think what havoc these cold nights are playing with insects. And how many pounds of plant food the wetting and drying and freezing and thawing are liberating for the use of the crops when they do get in.

Think how many million weeds we will kill with the first harrowing now that would have had to be dug out by hand if you could have planted when you wanted to.

Think of the tons and tons of grass these rains will make that would not have been made had we had an early spring and a lot of dry weather. Think of the days a lot of us loaf at the back end of the summer after the crop is made. Just as well loaf now as then.

Think of the good time we have had to clean up the yard and lot—then do not think of how some of us have neglected to do it. Then as regards to getting fences mended, tools in repair, ditches cleaned off, self feeders made for our hogs, laying houses made for our poultry—then again do not think of how it has been neglected (if it has).

Verily, the old Jew by the name of Solomon knew what he was talking about when he said, "A little more sleep, a little more slumber, etc. If you do not believe it sort of interview your muscles when you make that first move to leave the bed about four a. m. these mornings.

Did you help that 4-H youngster with his effort when he was in a tight place the other day?

Taxes: Why in our county the rats eat up farm stuff enough every year to more than pay the taxes.

Again speaking of taxes—more wealth

## Extension Work Bill Passes Both Houses

Both Houses of Congress have passed a bill (H. R. 9495) providing for the further development of agricultural extension work in state agricultural colleges. This measure, for the purpose of paying the expenses of co-operative extension work in agriculture and home economics, authorizes the appropriation of \$980,000 a year, of which amount \$20,000 would be paid annually to each state and the Territory of Hawaii.

In addition the bill authorizes for the fiscal year following that in which the foregoing appropriation first became available and for each year thereafter an appropriation of \$500,000 for administrative purposes. Under an amendment introduced by Senator Bayard, of Delaware, the funds made available are to be so expended that the extension agents appointed will be men and women "in such fair and just proportions as may be determined by the state agencies."

still make money, for we have the cannery.

## DAIRYING

The amount of cream delivered to the creamery continues to increase, which is a good sign.

When three cows net a man fifty dollars a month the year around, it seems like begging the question to "holter" hard times.

Cows will need plenty of mineral and salt for the next thirty days.

Don't depend on young grass for at least thirty days, because there is very little nutriment in it.

Just as soon as grass gets good, and if you have plenty of it, reduce materially or cut off altogether the feeding of cottonseed meal.

Well grown-out, succulent grass has in proportion to the poundage consumed the same feeding value of cottonseed meal.

The best dairy cows, after exhaustive test, have been found to handle profitably only a pound and

## FERTILIZER

Again your attention is called to the fact that profitable use of fertilizer requires some study on your part.

The higher grade fertilizer you use judiciously, the more profit you make on your investment.

And in this as in other things, it is not so much the first cost as the profit that must be counted.

## PASTURES

What a great season this has been and is still for putting down pastures.

Every farmer that is worthy of the name should plant right now to sow every foot of his land into some winter crop just as soon as his summer crops are mature.

This serves three purposes: One, the cheapest succulent feed for livestock in the winter. Two, conservation of soil fertility and three, the prevention of soil erosion.

Macon County—The Land of Super-Farmers That Think and Then Work—Maybe.

These Master Farmers are following closely the recommendations of the North Carolina Experiment station in growing their soy bean crop. The station recommendations on sandy soils are 300 to 400 pounds of a 10-2-4 fertilizer, and on clay soils a 12-2-4 or a 12-0-4.

Growing large crops either for soil building or for feed is profitable. Suitable amounts of available plant foods insure profitable yields.

Raleigh, N. C., April 25, 1928.

To All County Agents: It has come to my attention that some of the county agents have been advising farmers in reference to the purchase of lightning rods. We have been informed by Mr. Dan C. Boney, insurance commissioner, that under "Section 7823 of the Consolidated Statutes, no lightning rods may be sold or offered for sale in this state until the brand has been approved by the insurance commissioner and license paid by the manufacturer."

Will you kindly take this under consideration in advising any farmer in reference to the use and purchase of lightning rods.

Very truly yours,  
 I. O. SCHAUB, Director.

## SPRAY CALENDAR FOR APPLES

NAME OF SPRAY	TIME OF APPLICATION	MATERIAL TO USE	PESTS	REMARKS
Delayed Dormant	When green can be seen in tips of blossom buds.	Standard strength (32 degrees Baume) concentrated liquid lime-sulphur diluted 1 to 8. Add 3-4 pt. nicotine sulphate to each 100 gals. of solution. Oil spray should be used if much scale prevalent.	Scale Aphis	If orchard is badly infested with scale an oil spray should be applied as delayed dormant spray. Add nicotine sulphate if aphids noticed on buds.
Pink Spray	Begin when pink shows plainly in blossom buds.	Standard strength (32 degrees Baume) concentrated liquid lime-sulphur. Dilute 5 qts. to 30 gals. of water.	Scab Mildew	Spray all varieties susceptible to scab or mildew, especially if infected preceding year.
Calyx Spray	When petals are seven-eighths fallen.	Standard strength (32 degrees Baume) concentrated liquid lime-sulphur, 5 qts. to 50 gals. of water. Add 1-2 lbs. powdered lead arsenate to each 5 gals. of solution. Mix the lead with lime water before adding to lime-sulphur.	Codlin Moth Leaf Roller Curculio Tent Caterpillar Scab Mildew	Do not omit this spray on any varieties. Very important in control of Codlin Moth and Scab.
Ten-day Spray	Ten days after calyx spray.	Same as spray No. 2.	Frog Eye, Scab Mildew, Blotch	This is important frog eye, blotch and scab spray.
Three-week Spray	Three weeks after calyx spray.	Bordeaux Mixture 3-4-50 in rot susceptible orchards. Add 1-2 lbs. powdered arsenate of lead to each 50 gals. of solution.	Bitter Rot Codlin Moth Leaf Roller Scab Blotch Black Rot	Bordeaux used to control Bitter Rot in place of lime-sulphur. First brood of Codlin Moth controlled by this spray.
Six-week Spray	Six weeks after calyx spray.	Bordeaux Mixture 3-4-50.	Bitter Rot Blotch Black Rot	Apply to rot susceptible orchards, or where rot or blotch was prevalent the preceding year.
Nine-week Spray	Nine weeks after calyx spray or three weeks after six-week spray.	Bordeaux Mixture 3-4-50, excepting rot susceptible orchards, where 4-5-50 Bordeaux should be used. Add 1-2 lbs. powdered arsenate of lead to each 50 gals. of solution.	Codlin Moth Leaf Roller Bitter Rot Black Rot Blotch	This spray is important in Codlin Moth control (second brood) and in control of leaf roller.

Do not add lead arsenate directly to lime-sulphur, mix the lead with two pounds of lime for each pound of leadarsenate. Dry lime-sulphur may be used in place of commercial liquid lime-sulphur where the latter is not available. Spray No. 1 and No. 2 should not be omitted from Delicious, Winesap, Stayman, Virginia Beauty, Mammoth Black Twig and Limbertwig varieties as these are very susceptible to scab. Time each spray from the time the previous spray was begun—and not from the time the previous spray was finished. The calyx spray is the most important Codlin Moth spray.

## CONSULT YOUR COUNTY AGENT AS YOU WOULD YOUR DOCTOR OR YOUR LAWYER