

# MARION PROGRESS

A WEEKLY NEWSPAPER DEVOTED TO THE BEST INTEREST OF THE PEOPLE OF McDOWELL COUNTY.

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## HOW TO SUPPRESS THE HOUSEFLIES

### Life History and Breeding Places of Houseflies—Fly Poisons.

That the housefly nuisance in any community can be largely suppressed by united effort on the part of those who are interested can not be denied by any one who understands the situation.

The fly is not only disagreeable but is a menace to health. Typhoid fever and cholera infantum, and probably other intestinal diseases are often carried to victims by flies.

Steps should be taken in every community to commence a vigorous fight against this pest and it seems advisable to let every one become well informed about the breeding places of flies, and the methods of preventing them. Poisoning and trapping the flies is also of great importance.

Flies originate largely from the horse, cow and mule stables. Cow manure will breed flies in great numbers, in spite of many reports to the contrary. In and around such places the flies lay their eggs. Fully ninety-five per cent of all the flies develop in the stable manure. Garbage piles, heaps of decaying vegetable matter, and any accumulation of filth may breed flies.

The eggs hatch in less than twenty-four hours into small, white, wriggling maggots.

The maggot stage of the flies lasts only five days in warm weather. Full grown maggots are about one-third inch long, with body pointed at the head end.

The full grown maggot changes to a reddish-brown pupa stage, about one-fifth inch long, which lives about five days, and then transforms to the adult winged fly.

A generation of houseflies, from egg to adult stage, may develop in ten or eleven days. This shows that if the stable manure is hauled out once a week, flies will not have time to mature.

Fully fifteen generations of houseflies mature during the summer.

Each female fly will lay about one hundred and twenty eggs, and this fact serves to account for the great numbers of flies where the breeding places are not done away with in a community.

Flies do not usually travel over a few hundred yards from their breeding places, so that it is entirely practicable, by united effort on the part of those who are interested, to do away with most of the houseflies in any community.

There are several more or less successful fly poisons, such as Seibert's Poison Fly Paper, but the writer has had best success with Formalin. This costs only fifty cents a pint, and is used by placing one tablespoonful in a half pint cup of one-half each of milk and water. This should be exposed in plates, and it is well to put a piece of bread in the middle of the mixture to furnish more surface on which the flies can light and feed.

This formalin solution seems to attract the flies and kills them quickly. The writer recently poisoned over forty thousand (about 4 quarts of flies) in less than twenty-four hours in a calf barn where the flies were very numerous. In

this manner thousands of flies are killed before they have deposited eggs.

When attempting to poison flies around dwelling houses it is best to expose the formalin poison mixture outside as well as inside the houses. Use it on the front and back porches where the flies are waiting to enter whenever the doors are opened.

We can never succeed in permanently lessening the fly nuisance by simply poisoning or trapping the flies, but when we attempt to prevent the breeding places, the work of poisoning the adult flies will be of great assistance.

Every citizen who is interested in the health and welfare of his family should determine where the flies are breeding and should not be suspicious of his neighbor's premises until he has made a careful search for the breeding places of flies on his own place.

R. I. SMITH, Entomologist.

### Stand For Something.

The North Carolina Merchants have gone on record for some needful measures. At Hendersonville last week the State Association unanimously adopted the report of the committee on resolutions which carried the following recommendations:

The name of organization be changed to the "Merchants' Association."

"To continue fight against discriminatory freight rates.

To request corporation commission to employ expert freight clerks. To ask next general assembly to permit waiving of homestead exemption.

To amend present lien law.

To express disapproval of tendency of manufacturer's jobbers to open retail stores.

To secure penny postage for first-class mail matter.

To have interstate commerce commission change present law so as to permit reweighing of coal at destination.

Referring to extortionate freight and express rates.

Favoring good roads.

### Garden City News.

Garden City, June 28.—Misses Gertrude and Eva Cox and their brother, Lawrence, of Estabro, were guests of Mr. and Mrs. J. E. Jameson recently.

Mr. and Mrs. W. E. Brown and family, accompanied by Miss Clara Bird, attended quarterly meeting and visited relatives at Ashford from Friday until Monday.

Prof. D. F. Giles, of Marion, was out one day last week soliciting subscriptions to our new school building, which is almost completed.

Born, to Mr. and Mrs. Will Brown on the 19th, a daughter.

Mrs. Newton Buchanan has been very sick for the past week.

Mr. and Mrs. G. W. Chapman and children attended quarterly meeting at Ashford, going Saturday and returning Monday.

Mrs. D. A. Brown and family, of Ashford, are here for several days visit with relatives.

Miss Georgia Conley visited friends in Stroudtown Sunday. BEE.

Fourth of July excursion from Spartanburg, S. C., to Spruce Pine and Altapass on July 4th. The round trip fare from Marion is 75c.

You should try "Whitethroat Hose" on your feet, also have the children wear them, every pair guaranteed, 10 and 15c at Gaston & Tate's.

## BIG CELEBRATIONS FOR JULY FOURTH

### Barbecues and Picnics at Nebo, Garden City, Crooked Creek and Broad River.

July 4th will be observed as good roads day in McDowell. Picnics will be held at Nebo and Garden City and in Crooked Creek and Broad River townships and an interesting program has been arranged for each of these places. There will be good speeches on good roads generally, and the central highway, especially. Everybody—men, women and children—are urged to come out and have a good dinner and a good time.

Nebo is making extensive preparations to pull off a grand old-time barbecue and picnic on this holiday and expect a large attendance. Solicitor A. Hall Johnston and Mr. C. F. McKesson will deliver addresses full of wit and humor. They have a message worth hearing. Also there will be quite a number of funny attractions and music by the best band in the state. Nebo school and its teachers are requested to be on hand.

From the ocean across the state and over the mountains barbecues and rallies will be held on this 4th of July celebrating the waking up of the people for good roads.

### Lecture on Korea.

Rev. J. S. Ryang, a native of Korea, will give an illustrated lecture on Korea at the Methodist church Thursday night, June 29th, at 8:15. Mr. Ryang is a student in the Biblical Department of Vanderbilt University at Nashville, Tenn. Korea is the most hopeful missionary field in the world today, and the lecture of this brilliant young man will be highly interesting and instructive to all who are interested in modern missions. The public is most cordially invited to hear this gifted student. Admission free, but a free-will offering will be taken at the close of the lecture.

### Marion Defeats Chapel Hill.

At the picnic grounds last Thursday Marion defeated Chapel Hill in a loosely played game of ball by the score of 26 to 13. The features of the game were Roy Kanipe's batting and Elliott's pitching, Kanipe getting three home runs. Batteries: Elliott and Kanipe; Poteat and Corpening.

W. D. Roberts, of Johnson City, Tenn., was in town last week in the interest of the "Back Home" Magazine, the organ of the "Back Home Association." Mr. Roberts was present at the meeting of the Chamber of Commerce Thursday night and made a most interesting and practical talk on the "Back Home" movement.

A solid carload of pianos are now on exhibit at the Eagle Hotel. The exhibit is for advertising purposes and the representative in charge invites you to attend the exhibit. Free souvenirs. See display ad.

Trains are now running from Galax to Micaville on the Black Mountain railroad.

Prof. T. W. Arrington, of Athens, Tenn., was a visitor here last Friday.

## SUNDAY SCHOOL MUSIC

### Normal Music School at Round Hill—State Sunday School Institute at Forest City.

The Normal Music School at Round Hill, conducted by J. T. Hildebrand will begin July 10, and continue 20 days, closing with a grand vocal concert on the evening of August 3, 1911.

It is hoped that this school will help the music in every church and Sunday school in this section of the state.

Some churches and Sunday schools are helping to bear the expenses of their chorister. This is nice toward their leader and wise on the part of the Sunday school and church. Let every church and every Sunday school follow this wise example. If followed it will be a help to the cause and a blessing to our people.

For further information write the reception committee at Union Mills, N. C.

D. J. HUNT,  
J. D. MORRIS,  
W. B. BLANTON. } Com.

There will be a Baptist State Sunday School Institute held at Forest City June 18-20.

This institute is to embrace the territory of two Associations—Green River, and Sandy Run.

Live pastors, live officers, live teachers, and live Sunday school workers can't afford to miss this meeting.

There will be a series of twenty-four lectures delivered. Anyone hearing twenty of these lectures will be given a lecture certificate.

The speakers will be Boroughs, of Nashville, Tenn., Freeman, Ray, and Middleton, of Raleigh. Hear them.

Entertainment is free. Those expecting to attend will please write the committee.

J. C. Scruggs, chairman; J. V. Ware, C. A. Wilkey, W. L. Horn, J. B. Blanton.

Bring this before your school. Send a large delegation. See programme next week.

D. J. HUNT.

Seaboard's train 133 leaving Charlotte daily at 9:55 a. m., make direct connection at Bostic with C. C. & O. trains for all points Bostic to Dante, Va., also trains coming east connect at Bostic arriving in Charlotte 7:05 p. m. This gives a direct line to the most beautiful mountain country in the world. Summer resorts are being established at a great many points along this line, and persons looking for the most pleasant location for summer months cannot fail to find such a spot along the C. C. & O.

Senator Simmons has a bill to appropriate one million dollars to be expended on the roads over which the rural letter carriers travel, provided the communities in which the money is to be spent put up as the government does.

During the 30 days ending June 12, sixty new banks were organized in the ten southern states with an aggregate capital of \$1,755,000.

So far as jailing trust crooks is concerned Attorney-General Wick-ersham is living up to the reputation of his name.

## Roads and Mails.

The Greensboro News thus calls attention to the fact that bad roads may cost some of the sections of North Carolina and other states free delivery of mails:

"Here is a pointer for those countries in this state that persist in having bad roads. The postoffice department is contemplating the withdrawal of Jackson county, Missouri, in which Kansas City is situated, on account of the bad condition of the roads. It would hardly be supposed that the circulation of literature would be any inducement to the sort of people whose indifference and neglect made the infliction of the penalty necessary. But, for one reason or another, people who do not know enough to want and work for good roads like to receive their letter regularly so the rural delivery system has become an agent for highway improvement all over the country, especially where the roads are unusually bad.

"It is known that in some sections of North Carolina a similar step has been under consideration; and unless the people wake up and improve the roads they will one of these days find themselves going back to the old system of getting mail once or twice a week."

## Bridgewater News.

Bridgewater, June 28.—Mrs. S. P. Tate was called to Rock Hill, S. C., Wednesday to the bedside of her daughter, Mrs. John Adams of Lancaster, S. C. who was seriously ill and had undergone an operation at Dr. Fennell's infirmary there. We are glad to know that Mrs. Adams' condition is slightly improved and we hope for her speedy recovery. Mrs. Tate will go on to Lancaster to visit Mr. Adams, and her grand-children.

Miss Della Edmonson, of Morganton, is visiting the Misses Ballews and Miss Sadie Seals.

Miss Courtney, of New York City is the guest of Miss Julia Rust this week.

Miss Pink Tate has returned home after an absence of five weeks at Marion and Black Mountain where she has been helping nurse her little niece Louise Tate who has been ill with blood poison.

Miss Anna Lou Bommar of Marion is spending a few days with her sister, Mrs. S. M. Gibson here.

R. A. Abernethy spent Tuesday in Hickory.

Mrs. M. F. Tate is spending a few days at Maiden with Dr. and Mrs. Whiteside. BETTY.

A cubic foot of cast iron weighs 450 pounds while the same sized block of aluminum weighs but 160 pounds.

A British automobile concern has built a truck and trailer especially for the transportation of aeroplanes.

Geese, but the old pipe does taste good after the Tobacco Trust decision.

There are about three thousand weddings every 24 hours, taking the entire world into consideration.

## Avoid Frauds.

A paint fraud is paint that looks fair for a year or so, and then makes repainting necessary.

Don't waste your money and injure your property.

The L. & M. Paint has been in use for thirty five years.

You make one half of it by adding 1 of a gallon of Linseed Oil to each gallon. It then costs about \$1.89 per gallon, and is the best paint that can be made.

Longman & Martinez, Manufacturers—The L. & M. Pure Paints, Varnishes and Paints for every purpose, for sale by J. D. Blanton, Marion, N. C.