

# THE TORCH

A department conducted for  
The Warren County  
Memorial Library  
By MABEL LEVY  
The Librarian

### Welcome Home

The return of Dr. Gibbs and Mrs. Seligman, two of our very good library friends who have been out of town since the beginning of summer—the former visiting his son in Charlotte, the latter spending a pleasant summer with relatives in Pittsburgh and New York—has made glad the hearts of their friends. Both are frequent visitors to the library and our staff extends a hearty welcome.

### In and About the Library

"The Oppermanns," by Lyon Feuchtwanger, gift of Mrs. Seligman, is the latest addition to our shelves. It is a German story written with sympathy for the Jews, though I am not sure the author, whose real name is not given, is a Jew. We have one other book—Josephus—by the same author and I think I can recommend "The Oppermanns" without having read it. Other friends have remembered us with flowers during the week. The wild dogwood from Miss Lula Allen's garden has attracted the attention of all who have been in the library. I need not say that we appreciate these gifts.

### For Juniors

Many of you have discovered that "series" books are taboo in public libraries. Perhaps you have wondered why we have not bought the "Betty Drey" books, and some others you would like to read. One reason is that we haven't a lot of money and we are sure that you will be able to borrow as many as will be good for you, for books of that type are cheap. You must have noted, too, that they have no place on the accredited reading list for your grade. Unless you belong to the time-killer class you have guessed the reason. Books that merely entertain you for the moment are like funny dreams. They leave you with nothing to remember.

The "Twin" books by Mrs. Lucy Fitch Perkins do not really belong to the series class though there are many of them, for no two of them are about the same children. Mrs. Perkins wrote them because she wanted to help the American children to feel more kindly toward the children of foreigners, who are often misunderstood in our city schools.

The author of the "Twin" books is an artist. Did you ever notice how many authors are skilled artists? She taught art in a fashionable art school before her marriage. She had also been employed by publishers to draw the illustrations for their books while she lived in Boston. So when her children were both in school and she found time to take up her old work again, she was kept busy illustrating stories for other people. The publisher for whom she worked asked her why she did not write her own stories. She decided to try and "The Dutch Twins" was what she wrote. It was a great success, so she continued to write. She spent much time in studying the problems of some of the European nations. She read of the hardships that came to the tenant farmers of Scotland because the wealthy landowners decided to turn their large farms into hunting preserves, leaving the tenants with no land to cultivate. The Scotch Twins tells us something about that. The Pioneer Twins give us some idea of the courage of the children of the American pioneers. All of Mrs. Perkins books really leave the reader a deeper understanding of the problems of other people and are therefore good reading for the grades for which they were written.

How different they are from the "Tom Swift" books in which the same boys and their adventures are carried through about thirty books. Most all books fall into one of two classes; those that merely entertain and those that leave the reader with a deeper understanding of people. "Pleasure" books are good in their way, but they do not supply the nourishment required for growing minds. A good book should do that, I think.

### Miss Rivers Feted At Ice Cream Supper

Miss Norma Rivers, who is visiting relatives in Norlina this week, was honored at an ice cream supper on Tuesday night by her aunt, Mrs. Ferny Lewis. A number of guests attended and enjoyed games and contests. The dining room was beautifully decorated in daisies and other fall flowers for this occasion.

Wet weather has damaged the hay crop in Chatham county, according to the county agent.

## EARLY OIL STRUGGLE MAKES GREAT DRAMA



A vivid re-enactment of the battles fought over the world's first oil pipe line is an exciting feature of the big new cinema production, "High, Wide and Handsome."

Randolph Scott, as an oil pioneering Pennsylvania farmer, carries the brunt of the fight for control of the oil industry.

Lovely Irene Dunne has in the new picture probably the greatest role of her brilliant career.

### First Pipe Line Depicted in Exciting Film Play

By LATTIMER SHAW

ONE of the most dramatic pages of American history—the discovery of oil and the birth of the gigantic oil industry—has at last engaged the attention of genius. The result is a magnificent and thrilling motion picture, "High, Wide and Handsome," which will entertain countless millions throughout the world during the next twelve months.

The story is that of the Tide Water Associated Oil Company and the desperate conflict between its Pennsylvania farmer pioneers, struggling to build a great pipe line to get the world's first oil down to tide water, and the transportation interests fighting for control of the industry in the years following the discovery of "God's Gold" at Titusville, Pa., in 1859.

Produced by Paramount, "High,

Wide and Handsome" is a return to the "colossal" scale of movie making, with an enormous cast, lavish sets, great location panoramas and quick violent action. The story was dramatized by Oscar Hammerstein II with five special songs by Jerome Kern, the pair who turned out "Show Boat." The star is headed by Irene Dunne, cast of "Cimarron" and other great pictures, Randolph Scott and Dorothy Lamour with 36 other well known players in name roles backed by thousands of extras. Opening at the Astor Theater in New York, July 21, it will complete its run there and then go on its way around the world spending four or five months in two score key cities before being seen in the smaller communities.

Miss Dunne, a medicine show entertainer stranded in Titusville, Pa., marries Randolph Scott, a young farmer, while he is experimenting with the world's first oil well. From there the story moves

rapidly into the vicious struggle between the oil drilling farmers and their commercial enemies. Battles with blacksnake whips, shotguns, stones and wrenches are depicted with vivid action and beautiful photography.

Workers are attacked and slain and locomotives haul the pipe from the earth. In the face of this violence the farmers carry on and build the world's first pipe line across rivers and over mountains to the refinery at Bayonne, N. J.

The story of that heroic struggle was taken almost directly, incident by incident, from the romantic annals of the Tide Water Associated Oil Company whose pioneers built this first pipe line to the sea. That original pipe line laid at so great cost is still in existence today and still is bearing the priceless Pennsylvania crude across the Alleghenies to Tide Water's Bayonne plant where it is refined into Veedol motor oil and Tydol gasolines.

### Farm Questions And Answers

Question: How can peanuts be stacked to prevent spoilage?

Answer: The stack should be built so that the nuts are not exposed to the weather and finished in such a way that water will not run down the center. Canvas hay caps are recommended for use on top of the stack. Nail two cross arms on the center pole 12 inches from the top to keep the vines off the ground. Loose soil in the stack will also cause damage to the pods and nuts and for this reason the ground should be fairly dry when the peanuts are dug.

Question: May skim milk or buttermilk be substituted for the dried milk recommended in the poultry laying mash?

Answer: Yes. Where milk is produced on the farm this substitution can be made with a big saving in feed cost for the average farm flock. When only the dried milk is removed from the mash, one gallon of skim milk or buttermilk should be fed daily to 100 hens. When skim milk or buttermilk is fed at the rate of three gallons a day for the 100 birds, it may be substituted for all of the dried milk products, one-half of the fish meal, and one-half of the meat meal recommended.

Question: How can I control cattle lice on my calves?

Answer: The following remedies have proven effective in controlling this insect. A four percent solution of cresolin applied with a spray pump or brush; cotton seed oil and kerosene, equal parts, and ground babadilla seed and flowers of sulphur, equal parts, applied in powder form. A dip or liquid remedy should be applied in an even layer over the entire body of the animal. Oils, however, should not be used on very warm or very cold days. When powder is used the hair should be clipped from the affected parts of the body and the powder applied only on the clipped places. A second treatment should be given within fifteen days to kill lice which hatch after the first treatment.

Compliance work under the 1937 Agricultural Conservation program has been completed in Mitchell County.

### Joint Hostesses To Triangle Club

Mrs. T. J. Holt and Mrs. A. A. Williams entertained the Triangle club, composed of ladies from the towns of Oxford, Henderson and Warrenton, at a delightful bridge luncheon on Wednesday at the home of Mrs. Holt.

Those making up the four tables were Mesdames Ben Hasser, Richard Lewis, James Horner and Andrew Jamieson of Oxford; Mesdames James Brodie, A. T. McNenny, Robert Powell, and James Cooper of Henderson; Mesdames Edmund White, C. A. Tucker, W. R. Baskerville, T. J. Holt, A. A. Williams, W. N. Boyd, and two substitutes, Mrs. B. B. Williams and Mrs. H. F. Jones, of Warrenton.

High score prize of the afternoon was won by Mrs. James Brodie and the second prize went to Mrs. Edmund White. The guest prize was won by Mrs. Williams.

### WILL OUTLINE CURB

(Continued from page 1) unlimited expansion of acreage—should be adopted.

In his press conference Wednesday, Secretary Wallace disputed published reports that the Institute of Agriculture, in a report made public in Rome early this month, has criticized crop restriction. The international institute, financed by the various participating governments, studies world agricultural conditions and policies.

Secretary Wallace said the institute's report accepted government intervention on behalf of agriculture as inevitable and suggested that it be used to bring about expansion of crops as demand increases.

He quoted sections of the institute report which he said "very effectively described what we are doing here" through the Agricultural Adjustment Administration.



### NO COAL HANDLING

Perhaps you have already installed automatic heating. But you haven't made your ultimate switch until you install an Iron Fireman automatic coal burner. If you are still using a hand-fired furnace, we ask you to consider this ultimate step immediately. For truly your best bet today is to heat with coal via Iron Fireman, the machine which fires coal directly from the coal bin, doing away entirely with coal handling. Coal, as you know, is America's permanent fuel supply. Coal always has been safe and economical. Today it is also clean and convenient. Stoker sizes of coal which Iron Fireman use cost less per ton for the same quality than ordinary lump coal. This lower priced fuel coupled with higher firing efficiency, make Iron Fireman cost even less than hand-firing—far less than any other kind of automatic fuel.

Ask us for the illustrated literature, prices and free survey of your own heating plans.

## Wilson Electric Co.

PLUMBING, HEATING & ELECTRICAL CONTRACTORS  
PHONE 738 HENDERSON, N. C.

## Today and Tomorrow

By Frank Parker Stockbridge

### CHEMURGY

Motoring around West Florida a little while ago, I encountered dozens of farm motor trucks loaded with pine cordwood. The farmers were hauling logs to the paper mill at Panama City, where 600 tons of paper a day are made from pine good. It is a new and permanent source of income for owners of pine land, if they are careful not to cut the trees faster than new ones grow. The "slash" pine of the South grows big enough for pulpwood in seven years, so the owner who cuts only one-seventh of his wood every year has a continuous source of income. The demand for pulpwood is growing fast. Four more big paper mills are being built in Florida, a dozen more elsewhere in the South.

The discovery that Southern pine makes good paper came out of a chemical laboratory. It is the most important item, so far, in the new movement which is called "chemurgy." That means the use of products of the soil for industrial purposes.

Farming in the future will not be centered on growing things to be eaten, but on raising crops to be converted, by chemical industry, into the materials of which a thousand articles of commerce are made.

### COTTON

Way upon the Suwannee River farmers are picking cotton which sells for 25 cents a pound. All over the South cotton growers are in distress. A bumper crop and the loss of important export markets have reduced the price of ordinary upland cotton. But the market for Sea-Island cotton is growing faster than the supply. Five thousand bales of it will go to market from Madison county, Florida, in October, the first important shipment from the old Sea Island cotton belt since the boll-weevil got into it in 1917. They found a way to kill the boll-weevil before he reached the boll, and so revived a dead industry.

Sea Island cotton has a finer fibre and a longer staple than any other cotton. It used to be used for spinning lisle thread for fine stockings and underthings. Now its chief use is in automobile tires, where the greatest strength and flexibility are needed. Tire makers grow much of their own cotton in

Arizona, but not as good as the Sea-Island cotton.

That is another example of chemurgy. There is more money for the farmer in growing the things of which industry stands in need than in growing things to eat.

### TUNG

One of the most interesting farms I have ever seen is a 2,000-acre grove of tung trees near Gainesville, Florida. The tung tree grows nuts which yield the most valuable oil for the manufacture of fine varnishes, lacquers and paints. This "Chinawood oil" sells in the world markets for 15 cents a pound or more, and the market never gets all it wants. A few years ago my friend David Fairchild, the plant explorer, brought tung nuts from China to America, and now Florida, Mississippi and Louisiana are producing a tenth of the world's supply. More chemurgy.

The tung tree gets its name from the heart-shaped leaf, "tung" being Chinese for "heart." The leaves are a glossy dark green and remain on the trees the year around. The wide-branching trees grow about 25 feet high, and a great field of them in blossoms is one of the most beautiful sights I have ever seen.

For many years to come growing tung nuts for their oil is going to be one of the most profitable forms of agriculture in the South.

### CROPS

Such crops as I have been talking about can't be grown by all farmers, everywhere, of course. They require conditions of soil and cli-

mate which are to be found only in limited areas. But chemurgy goes a lot farther. The Farm Chemurgic Council is at work all the time, encouraging chemists to find ways to use the staple farm crops in industry, or to find new crops, of industrial value, which can be grown on wheat land, corn land or potato land.

When we are going to reach the point in America, when there will be a general demand for cheap alcohol as a motor fuel in place of gasoline, or mixed with it, no one can tell. But that we will get to that point some day, everybody who has looked into the subject agrees. The chemists are getting ready for it, with large-scale experiments in making alcohol from corn-stalks and other farm wastes.

The tie-up between science and agriculture is only in its infancy, so far.

### FERTILIZER

Modern agricultural chemists have found that crops need a lot of other things, which must be fed to them, if they are not in the soil. Copper, manganese, a dozen other elements are necessary. So modern fertilizer manufacturers make up their mixtures to individual prescriptions, to fit a particular situation.

### HONOR MRS. PINNELL

Members of the immediate family of Mrs. M. H. Pinnell of Afton honored her at a barbecue dinner on Monday at her home with 50 guests attending, including her children and grandchildren.

**Absolutely FREE**  
One week only, Oct. 4 to 9  
**FINE KITCHENWARE**  
with Purchase of  
**MAJESTIC RANGE**

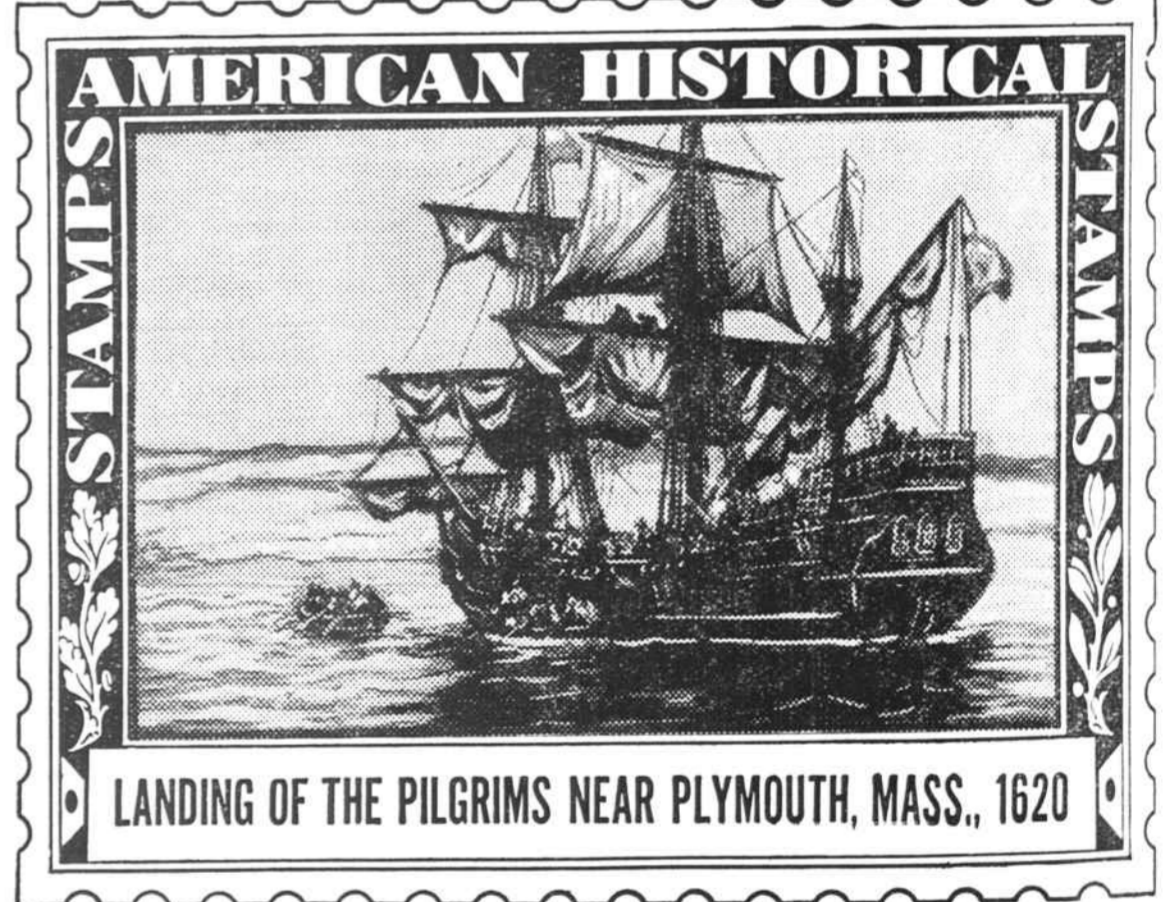
A beautiful kitchenware set—that's our gift to you, for one week only, when you purchase a Majestic Range. Three generations of satisfied users will vouch for Majestic's superior quality. It cooks and bakes better, yet greatly cuts fuel costs. Pay as you use it, if you desire.

**AUTHORIZED MAJESTIC RANGE DEALER**

W. A. MILES HARDWARE CO.

"If Its Hardware—We Have It"

WARRENTON, N. C.



The landing of the Pilgrims made history in 1620

American Oil Company Again makes Gas History with

**Greatest AMOCO-GAS**

The history of America is the story of achievement. The story of men who dreamed great dreams . . . and then made these dreams come true.

This American Spirit, which made the U. S. the greatest nation in the world, has been one of the major factors in the success of the American Oil Company. This company revolutionized the automotive industry—made possible today's high compression motor—by introducing Amoco-Gas, the first and original special motor fuel.

Amoco-Gas, for years, has held more world's records than any other motor fuel. Its science dreamed of an even greater Amoco-Gas. So we spent millions of dollars . . . new equipment perfected . . . the greatest and most modern refining unit in the world was made even more modern.

Result: the new Amoco-Gas is the greatest in our history! Literally, better than the world's best! Try it! You'll get a new driving thrill—and real economy!

**Greatest AMOCO-GAS Now on Sale at "The Sign of Greater Values"**

