

CLARENCE SCHOCK
MOUNT JOY, PA.

WE ASK PATRONAGE WE GIVE SERVICE

LUMBER-COAL

Save Sugar, Children!



A Penny here means a Bun Over there!

A penny stick of candy or a lollipop in America is a bun in Belgium and France. These are the countries where there are hungry children who need bun worse than you need candy. And if every little American in every state in the Union would not spend that daily penny for candy ANY DAY, buns with sugar on them could be given to the hungry children over across the sea, and they would become fat, and healthy and happy like yourself.

Now that sounds like magic, and magic it is—white magic, of the very finest kind. As magic is quite difficult to understand, you will have to read every word of what follows in order to see how the trick is done.

You see, the story of how an American lollipop can turn into a Belgian bun—just like that—is very much like the story that ends with "dog won't bite pig, pig won't jump over stile, and I can't get home tonight!"

Let's pretend that we have come to nice part at the end, where the pig finally jumps over the stile and the old lady gets home, all because the cat, way off yonder, began to eat the rat. In this story it's the little Americans, who begin to save on lollipops, and the bun that finally

INFORMATION FOR OUR FARMERS

STATE TRACTOR DEMONSTRATION PROGRAM

The first State Tractor Demonstration which will be held by the Pennsylvania Department of Agriculture in the grounds of the United States Army Quartermasters' Depot at New Cumberland, near Harrisburg, on September 19, 20 and 21, promises to be the most exhaustive test that has ever been given tractors in this country. It will serve manufacturers a chance to show the thousands of farmers who are expected from all eastern States an opportunity to see tractors working under real easterly conditions and records will be kept that have not heretofore been attempted.

Many tractor manufacturers have already sent Friday mornings they will participate and it is expected that thirty or more machines will be entered. There are over two hundred acres that will be plowed, rolled and seeded to wheat and the entire operation will be done with tractors and tractor drawn machinery.

The plowing will start on Thursday morning, September 19, at 11 o'clock and continue until 4 o'clock. On Friday morning, September 20, at 8 o'clock that afternoon, when tractors will be taken to headquarters for refilling of fuel and oil in order to measure the amount consumed. On Saturday, September 21, tractors will resume plowing at 8 o'clock and continue until noon, when they will again return to headquarters and be refilled, so that accurate records of fuel and oil consumption will be made. On Friday afternoon starting at 1:30 o'clock the fitting of the land will take place and at 5 o'clock the tractors will be called off from work and the amount of fuel and oil necessary for this work will also be recorded. Official observers will be assigned to each tractor to follow it through the entire periods of work. On Saturday, the tractors will be set to plowing at 8 o'clock in the morning and continue until noon with the afternoon period allotted to fitting the land and seeding.

The tractors will be plowing period will have land assigned them according to their rated speed per hour, number of plows and the width of plows pulled. Most of the land is level and the amount of fuel and oil to be used will be recorded. There is also plenty of rolling land which will give an excellent chance for the tractors to show their efficiency at this kind of work.

An executive committee in charge of the demonstration consists of Secretary of Agriculture Charles E. Patton, E. K. Hibbsman, State College, and T. D. Harmon, Jr., of New Cumberland, Stockman and Farmer, Pittsburgh. The Field Manager will be David Beecroft, Director of the Pennsylvania Department of Agriculture.

GOVERNMENT CONTRACTS

The Bureau of Markets of the Pennsylvania Department of Agriculture has been receiving many letters of late relative to the sale of farm products to the Government and many of these refer more especially to hay, straw and grain. The Bureau is getting a list of supplies required by the Government, and it will endeavor to keep farmers and dealers posted as to the needs of the Government. Steps are being taken to put the farmer, firm or organization in direct touch with the Quartermaster's Division. At this writing the Quartermaster's Division is asking for bids on large quantities of potatoes and onions to be delivered at various points in the United States and are to be put up in one hundred pound bags or barrels as specified by the Quartermaster General. It will be necessary for farmers, dealers or organizations to sell to the Government to learn the requirements of the Government as to grades, standards and packages. The Bureau will attempt to get all of this information and pleased to furnish the same to anyone who makes inquiry.

It is to be hoped within the next few weeks to have something more definite to offer the sale of farm products to the Government. In the meantime, closer organization is urged. It will be much easier both for the Bureau and for the Government with an organization than with the individual farmer.

E. B. Dorsett, the former Director, has again taken charge of the work and will be pleased to assist in every way possible.

GETTING GOOD SEED WHEAT

Many farmers are now asking where they can send and get a few bushels of good wheat to sow. "To such it is good advice," says D. H. Watts, farm adviser for the Pennsylvania Department of Agriculture, "just now with existing traffic conditions, to go to their best local farmers and secure needed seed of variety already tested out as to soil and climate adaptability."

"If there is some cockle in the seed it may be passed through a good modern cleaner and greatly improved. There is some hesitation as to sowing wheat that is green, but to this I would say that if well kept in a dry bin, not too much in one bin, and it was in good condition when threshed, it will do to sow, using slightly increased rate per acre. We have just germinated old wheat from two bins with a good showing of plants."

USING BOYS AND GIRLS AT HARVEST

"Just now such anxiety is expressed by many apple and potato growers as to how they can gather these crops in before bad weather comes," says D. W. Watts, farm adviser of the Pennsylvania Department of Agriculture. "The writer has been advocating systematic and careful utilization of the less muscular help, women, boys and girls, in this work that need not be so severe as to injure health. There are some women and boys and girls in the teens who can do this work more cleverly than the average man and often just as rapidly, provided light, convenient ladders and vessels are provided in case of the apple harvest."

"A strong man should lead and unload the tubers from the wagon and keep empty vessels in the field for the pickers. In apple picking the wide-at-the-top ladder should be avoided. The one where both side pieces merge into one at the top is best."

GETTING RID OF FLIES

"The ugliest thing that I have found around among the farm homes this summer is flies," says Mrs. Eugenia G. Benn, farm adviser of the

Pennsylvania Department of Agriculture. "As a consequence I want every woman to fortify her home with an approved fly trap before the first fly comes out of its winter quarters next March. The time will come when flies are as much a disgrace as bedbugs. They only breed in filth so the very presence indicates unsanitary conditions. One of the hardest things I have had to do lately is to eat at a table where some three to five hundred flies had come in from the fifth outside and been roosting on the eatables. The most intelligent and thrifty farm women do not allow such conditions to exist."

"Start now to get your trap made of galvanized wire screen, made the size of a piano stool, supported by a galvanized frame whose legs lift the screen frame from the floor one and one-half inches. A galvanized wire screen cone fits inside, with a small hole in the top. The trap must be large and attractive bait must be kept underneath or no flies are caught. The fly goes underneath to eat and when he is filled he does not know enough to crawl back out but flies to the little hole in the top of the screen cone and is confined in the compartment above. A galvanized wire screen three quarters of flies in my trap in a season. The early flies are the ones to catch, which prevents breeding. Vinegar and molasses, cheese and fish or meat trimmings or other 'fly relishes' are the best bait and use plenty of it. It pays. If you have not one of these, plan now to have one for your back porch in the early spring. We will be glad to furnish more detailed descriptions on request."

A NEW INDUSTRY IN THE SOUTH

Castor beans have not been generally grown in the United States but the present war has developed this like many other industries. It was found that castor oil, which is extracted from the castor bean, is the only lubricant that can be successfully used on the aeroplanes. To meet this important demand the government placed contracts during the present season with farmers thru the Southern States for the planting of 180,000 acres of these beans. The minimum contract was for one thousand acres but the contractor had the right to sub-let any portion of his acreage to his neighbors.

The yield is usually from 15 to 30 bushels per acre. This crop can only be reproduced successfully commercially in tropical and sub-tropical climates. It is only grown for ornamental purposes in the North. It is easily killed by the frost, but in warm sections it is a perennial and grows to the height of forty feet.

The government contracts are under the control and supervision of the Bureau of Aircraft Production, War Department. A large corps of inspectors have been appointed with their offices at Jacksonville, Florida, and inspection work will start at once as the beans are beginning to ripen and ready to be picked and hulled.

This is an infant industry and is largely in the experimental stage, but the consensus of opinion is that castor beans can be grown successfully in the South on ground that will produce corn and cotton, and when understood, will be more profitable than either.

THE DOG FLEA

The human flea, dog flea and cat flea, strictly speaking, are not fleas and the rat fleas (which are carriers of bubonic plague) are the principal fleas with which we have to deal in the United States. Of these the dog flea infests both dogs and cats and sometimes bothers humans, is the principal flea that causes trouble in Pennsylvania. Many complaints accompanied by specimens are received by the Pennsylvania Department of Agriculture and almost without exception they are the dog and cat fleas.

There are four stages in the life of a flea—the egg, the larva, pupa and adult. The egg is small, oval, creamy white eggs are deposited among the hairs of the host, but are not fastened. They fall out upon mats, rugs, carpets, or material in the dog's or cat's bed, and require from two to twelve days to hatch.

The larva is a minute worm-like creature, white in color, and active, which feeds upon animal and vegetable matter. It is very voracious and of adult fleas. They shed their skin two or three times before becoming fully grown. Four days to several months are required for this stage. The pupa or resting stage is passed in a silken cocoon, and the insect may remain in that condition from three days to more than a year, depending on conditions.

The time required for the life cycle varies from seventeen days to over a year, depending on the weather. The winter is spent in Pennsylvania in the pupal stage.

Control: Keep dogs or cats clean. One way to remove the fleas from the pets is to rub or dust them thoroughly with pyrethrum powder. This must be thoroughly worked through the fur. This powder is made of fine and they will drop from the animal, and can be brushed up and burned. The bedding upon which they sleep must also be thoroughly cleaned by sweeping, shaking or (better) soaking with gasoline, so as to kill all stages. Brushing and sweeping alone are insufficient, as the insects burrow down into the fabric and cannot be removed easily.

Washing the animal with a saponified solution of coal-tar creosote preparation, several of which are on the market under the name of stock dips will kill the fleas. Leave the animal in this for five or ten minutes before removing. In the case of a cat, which has tender skin, wash the dip out with plain soap and water to prevent burning. Several strong carbolic dog soaps on the market are quite effective when used frequently. Kerosene emulsion is also effective. Show two ounces of laundry soap in one quart of hot water, and when the soap has dissolved, and the water brought to a boil, remove from the fire and add two and one-half pints of kerosene. Agitate violently with an egg-beater to thoroughly mix it. If soft water has been used, and the work well done, the oil will not separate from the water. Free kerosene will burn the skin of the animal. To use, dilute to make five gallons.

To clean the house when fleas are abundant, as frequently happens, remove the carpets and rugs, clean them thoroughly—collecting the dust and burning it, because in this way the eggs are caught and destroyed. Scrub the floors with hot soap suds, or kerosene emulsion, and be very careful to have no lights and fires around. Use of quantities of insect powder will aid in subduing the pest. Strong sulphur fumes (which wash mats and cushions) may be used under certain conditions.

Another way is to scatter five pounds of naphthalene flakes over the floor of a room, and shut it tightly for twenty-four hours. Then sweep it up, and spread it over the floor of

another room. In this way the five pounds can be made to treat a house and will not be expensive.

STATE AGRICULTURAL NOTES

It is estimated that the sweet potato crop in the State will be about 92,000 bushels as compared with 110,000 last year.

Pasture land is estimated at only 76 per cent. of normal condition as compared with 83 per cent., the ten-year average.

The apple production in the State promises to be 4,000 bushels in excess of the crop last year.

The potato crop is very disappointing throughout the State and vegetables in general have suffered from the extended droughts.

Three days of plowing, disking, rolling and seeding wheat will give farmers a splendid opportunity to see real tests of farm tractors at the State Demonstration at Harrisburg, September 19, 20 and 21.

Columbia National Bank, Indianapolis, Indiana

Says: We were bothered quite a little by rats in our basement, destroying your BAT-SNAP very thoroughly, we are pleased to report that we are no longer bothered with them. Four sizes, 25c, 50c, \$1.00 and \$2.00. Brown Bros., Mt. Joy, Pa.; H. S. Newcomer, Mt. Joy, Pa.; G. Moyer, Mt. Joy, Pa.

ORPHANS' COURT SALE OF VALUABLE REAL ESTATE

On Thursday, September 26, 1918 Will be sold at public sale, on the premises of Tract No. 1, about 1

SHOES--Officers A, \$7.00 and \$7.50.

SHOES--In Cherry, C, \$6.00 and \$7.00.

Waiting For You With Good Stocks Of Fall Clothing

When last Spring we came out in an extensive advertising campaign saying that Suit-buying then on the part of the public would be a most wise and prudent thing to do we were criticised by some who "knew better." There would be no such advance and scarcity as we predicted.

But our words HAVE come true—and those who profited by taking our advice are thankful, while those who passed it by are regretful.

Prices have jumped, and, while we claim second place to none in our ability to sell reasonably good quality, the figures on our Suits now run from \$20 to \$55.

It is no one's fault in particular—but of the whole war situation in general. And again we say that that man is wise who BUYS NOW AND FREELY. Prices have not reached their zenith, by any means.

Groff & Wolf Co.,
26-30 North Queen
Lancaster's Fastest Growing Store

Ford
THE UNIVERSAL CAR

J. B. BUSSER
Sales Agent For

Ford Cars

Two good second-hand Ford touring cars can be seen at the Garage.

Rapho and Penn Townships
Garage and Salesroom
Manheim, Pa.

Old Shoes Made New

Don't discard that pair of old shoes until you first see whether they can't be repaired at a nominal cost. Bring them here and you'll be surprised how reasonable I can make them look like new. That isn't the only surprise you'll get either. My charges are very reasonable. OPEN EVENINGS.

H. Laskewitz
East Main Street MOUNT JOY, PENNA.

Having re-rented the yards I now occupy, I will soon be ready to serve you with

Good Clean Coal
At Right Prices

Don't get your next Winter's supply until you see me.

Albert Strickler
MOUNT JOY, PA.

Auto Repair Shop & Garage
510-12 N. Cherry St., Lancaster, Pa.

Two Good FORD CARS For Sale
One Touring and a Truck
Also Extra Good Speed Roadster

WE REBUILD TRACTORS FOR FARM USE OUT OF YOUR OLD AUTOMOBILE AND CHARGE YOU ONLY FOR THE WORK.

WHEN WE FURNISH THE MACHINE FOR THE TRACTOR THE PRICE RANGES FROM \$200 TO \$500.

Bell phone 2227-J. Ind. Phone 72-Y

Furniture

I will continue the furniture business on the second floor of the Engle Building, with a complete and up-to-date line of all kinds of furniture. Prices are very reasonable. When in need of furniture call and see me.

Repairing and Painting a Specialty

Special Attention Given to REMODLING ANTIQUE FURNITURE

D. H. ENGLE, West Main St., MOUNT JOY, PA.

On a Cash Basis

Owing to the fact that two of my sons have been called to the service, and the scarcity of help, I will, beginning Monday, July 29, do business on a STRICTLY CASH BASIS ONLY.

F. B. GROFF
SADDLER MOUNT JOY, PA.

Apply Now For

Hunters License
\$1.15

Henry G. Carpenter
Opposite Post Office MOUNT JOY, PA.

For Quick Results
Try Our Wanted, For Sale
and For Rent Column

Your Watch

A MAN doesn't carry a watch as an ornament—he carries it for a date-keeper—and if his watch doesn't help him keep his dates, he doesn't want it.

Our watches are dependable date-keepers—they stay on time—and will help you keep your date, whether it be with the factory whistle of the President. They're absolutely reliable. They're made by watch-makers whose reputation for high-grade work is well known.

Why not drop in and let us show you one of these guaranteed date-keepers? We'll not ask you to buy—you'll ask us to sell.

131 NORTH QUEEN STREET
LANCASTER, PA.

ATTENTION Farmers!

Tobacco Growers

We have for sale a fine lot of tobacco rope. Could be bought for half price.

Don't fail to call at

The Columbia Junk & Hide Company
715 N. 5th Street
COLUMBIA PENNA.

Also do not forget to bring along your junk and hides. sept.18-3mos.