

**Libby's Vienna Sausage and Sliced Dried Beef**

Both contain less heat producing properties than heavy meats. Try them for summer luncheons and picnic tidbits.

**Libby, McNeill & Libby Chicago**

Insist on Libby's at your grocer's!



Field for Him.

"You don't get much expression into your portraits."

"Then you think I can't make a living at art?"

"I don't say that. You'd be just the man to design kings, queens and knaves for playing cards."—Louisville Courier-Journal.

**BABY'S ITCHING SKIN**

Quickly Soothed and Healed by Cuticura. Trial Free.

Bathe with hot water and Cuticura Soap. If there is any irritation anoint gently with Cuticura Ointment on end of finger. Refreshing slumber for restless, fretful babies usually follows the use of these super-creamy emollients. They are a boon to tired mothers.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere.—Adv.

Gratitude.

"I say," the visitor told the police sergeant, "my neighbor had all his chickens stolen last night."

"How many?"

"Oh, I don't know."

"You want to make a report of these chickens being stolen?"

"No, I'll let him do that."

"Well" (impatiently) "what do you want?"

"Why, I just wanted to ask you, if the police catch that chicken-thief, to give him my thanks!"

More than 30,000 government civil employees are paid less than \$200 a year.

When a girl is introduced to a young man she always looks at his hands to discover whether he works.

Ask for and Get **SKINNER'S** THE HIGHEST QUALITY SPAGHETTI

36 Page Recipe Book Free

SKINNER MFG. CO. OMAHA, U.S.A.

LARGEST MANUFACTORY IN AMERICA

THE HIGH QUALITY SEWING MACHINE **NEW HOME**

NOT SOLD UNDER ANY OTHER NAME

Write for free booklet "Points to be considered before purchasing a Sewing Machine." Learn the facts. THE NEW HOME SEWING MACHINE CO., ORANGE, MASS.

**"ROUGH ON RATS"** Bats, Rats, Mice, Bugs, Fleas, etc. Kills them. See and see.

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We handle cotton on consignment only and have the finest concrete warehouses with almost unlimited capacity, where your cotton will be absolutely free from all weather damage. Highest classifications and lowest interest rates on money advanced. Write us for full particulars.

**GOHLMAN, LESTER & CO.**

The oldest and largest exclusive cotton factors in Texas. HOUSTON, TEXAS

**Nervous Women Find Sure Relief in STELLA-VITAE**

Nervousness is one of the most certain signs of derangement or weakness of the female organs. Do you get "fidgety" or upset when things go wrong? Do you often feel as if your nerves were on edge? Are you depressed and irritable? You should go right to the root of the trouble and supply a tonic that will restore your feminine organs to their normal condition. Stella-Vitae has been a godsend to thousands of nervous, worn-out, discouraged women. It is guaranteed to help you. You need risk nothing. Buy a bottle from your dealer, and if you are not benefited he will give you your money back. \$1 a bottle at your nearest dealer.

Teacher Medicine Co., Chattanooga, Tenn.

# PUBLIC ROADS

**GOOD ROADS ARE NECESSARY**

Well-Graded and Drained Earth Road When Dragged Regularly, is Quite Satisfactory.

Two very striking facts present themselves to those who have noticed our country roads this season. The first fact is that proper drainage is vitally necessary in order to have a permanently good road. The second fact is that a well-graded and drained earth road, when dragged regularly, will give us a passable and fairly good road even under abnormal weather conditions. Some of the best roads we have passed over this season have been simply dirt roads receiving log-drag treatment. Some of the worst roads we have gone over this season have been expensively made graveled roads which have been had simply because of lack of drainage. The fundamental principle of road building, after all is said and done, is to grade our roads and provide drainage that the water can get away.

Sentiment in the middle West seems to be gradually settling down to the opinion that good roads are a necessity and not a luxury. Building roads for automobile owners now means building roads for farmers and not for city people alone. The farm tractor and the farm truck of the future will further emphasize the importance of good country roads. The only thing that must be insisted on is that roads must be made of the best materials at hand, and the work must be done under the supervision of those who understand road-making. This supervision naturally adds to the cost. Another thing that must be understood is that maintenance of the road year after year, prompt attention being paid to repairs, is just as necessary as the first construction.

We predict that good-road building will continue to be one of the most popular subjects for discussion for the next few years. The proposed federal aid for road building, providing \$75,000,000 to be spent during the next five years when a similar sum is raised by the local community, means that a national system of roads is to become



People Living in the Township Through Which This Road Runs Do Not Care for Engineering Advice.

a reality. The states, likewise, are becoming more liberal in spending money for highways. From an agricultural viewpoint, the most desirable help to the good-road propaganda just now must come from the individual farmer when he realizes that good roads are a necessity in the proper development of the country.—The Farmer.

**METHOD OF PATCHING HOLES**

Gravel is Mixed With Heavy Road Oil, Which Acts as Binder—Use a Concrete Mixer.

The modern scheme of protecting road surfaces with sprayed oil has developed a new method of patching holes. Gravel is mixed with a heavy road oil, which acts as a binder. This is prepared in advance and carted to the place where the patching is to be done. Less gravel is needed than when it is used dry, because the hole need be filled only level and tamped, while with the ordinary method the patching gravel must be heaped above the normal surface of the road. Where patching on a large scale is to be done, a concrete mixer can be used to prepare the mixture.—Popular Mechanics Magazine.

**Lose Money on "Boarders."**

Some farmers would be better off if they sold their cows and bought milk and butter. Yet they don't realize that they are losing real money on every "boarder" in their herds. Test each cow.

**Using Sky as Shed.**

The extravagant farmer who uses blue sky to shed his machinery is in the market for bricksbats to scour his plows and for numerous repairs to supply the places of those that have rusted out.

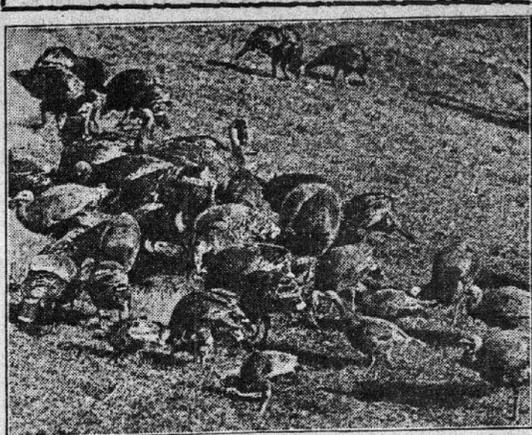
**Four and a Half Ton Mirror.**

The 100-inch-diameter reflector for the Mount Wilson observatory in California, which will be finished early next year, will be the largest mirror ever cast. It will be 13 inches thick and will contain, in one solid piece, 4½ tons of glass.—Engineering Record.

**Taking Match Marks From Paint.**

Mother will be glad to know that lemon juice will remove match marks from white paint. Don't rub so hard as to remove the paint.

## HAVE TURKEYS READY FOR THANKSGIVING



PROFITABLE FLOCK OF YOUNG TURKEYS.

The advantage of an early market for turkeys cannot be overestimated. Keep them growing and try to have the bulk of the turkey crop ready for Thanksgiving. The demand for turkeys is greatest at this time and the price is best. Keep pushing the feed from this on. Let them have all they want of the best food. They will grow and lay on flesh at the same time. While they must be left on range, yet, well fed, they will tramp off no flesh because they are not worrying now about a living. They are taking life easy. Of course, English people confine turkeys and fatten them up on ground oats or corn and milk, boiled vegetables, with table scraps—anything soft and tasty and in plenty twice a day. When on range they should be fed three times a day at fattening time wheat, oats and old corn, never new, for this makes intestinal trouble that precludes laying on flesh. At noon the feed should be ground stuff made into a mash. It pays to spare plenty of good grain to an increase of turkey flesh, for it brings more accordingly, and with no more feed, than beef, mutton or pork per pound for the farmer.

### MOLTING PERIOD OF FOWLS

**Very Serious Drain on Vitality of Laying Hens—Interesting Findings From New York.**

(By G. W. DYNES, North Dakota Experiment Station.)

Every year the hen goes through a physiological process known as molting in which it sheds the old feathers and replaces them with new. This is a very serious drain on the vitality of laying hens. Usually they stop laying entirely during October, November and December. The New York State College of Agriculture has made some interesting findings regarding the molting period of fowls. These may be summarized as follows:

The hen feathers more quickly in those areas which protect the vital parts.

From the incubator to the laying period, chicks experience at least four moltings, either partially or completely.

Hens frequently lay during the summer while partially molting, but seldom during the general molting.

Young hens molt more quickly than older ones.

Hens molting very late molt in less time than those molting earlier.

Hens molting very late give a higher yearly production than those molting earlier.

Hens lose in weight while molting. Broodiness appears to retard molting.

Starving the hens appears to increase broodiness.

Hens molting early resume production more quickly after molting than those molting late.

Hens molting early lay more eggs during early winter than hens molting late.

The most prolific hens molt latest.

It is thus seen that hens which molt late are usually the heavy producers. There is a lesson in this for every poultry keeper. Take proper care of the hens that molt late because of the cold weather. Such hens make excellent breeders in the spring and should be properly cared for. This can be done by putting them into the house early and not allowing them to suffer from the cold winds.

### HEN PLANT MINUS ROOSTERS

Buy Baby Chicks Each Spring to Replenish Laying Stock and for Roasters and Fryers.

(By R. G. WEATHERSTONE.)

To those who refrain from keeping poultry, being fearful that the roosters will disturb the quietude of the neighborhood, let me recommend the keeping of hens without roosters and buying baby chicks each spring to replenish the laying stock and to raise for fryers and roasters. There are thousands following this plan.

Even those having small back yards can raise poultry, providing, of course, such yards are touched by the sun. Poultry must have sun. There are some who are attempting to keep chickens in back yards and basements never reached by a ray of sunshine, but my advice is if you can't give your chicks this necessity of life you had better not try to raise poultry.

### FEED OFTEN BUT SPARINGLY

Four or Five Feedings Daily Until Two Weeks Old is Favored—Avoid All Sloppy Feeds.

Little chicks must never be overfed. Feed four or five times a day during the first feeding week, gradually diminishing the number of feedings until the end of the second week. Cracked grain may be fed three times a day and dry mash kept before them all the time after the second week. Sloppy, wet foods should be avoided.

### Affection in Pigeons.

There is in fowls no affection so near the human being in its fine nature, as that of pigeons. Owing to this intense affection, more birds are grieved to death by isolation than die from results of disease.

### First Feed for Chicks.

Chicks which are sixty hours old when first fed will be stronger than those that are only twelve hours old when they receive the first feed, but when they are forty-eight hours old it is safe to start feeding.

## POULTRY

### HOUSE ADAPTED TO PIGEONS

Fresh Air, Dryness and Good Drainage Are Among Essentials—South Exposure is Best.

The essentials of a pigeon house are fresh air, dryness and good drainage, sunlight, and space enough for the comfort of the pigeons. A southern or southeastern exposure is best. Care should be taken to construct a house that cannot easily become infested with rats, and it is best to leave space under the house into which cats and dogs can go for rats without being able to get at the pigeons. This is usually accomplished by building the house 12 to 24 inches above the ground and boarding up the space between the ground and the floor, but leaving small doors for cats and dogs. Floors built several inches above the ground, except in warm climates, should be double, with building paper between the layers. The house should



Convenient Water Pan.

be tightly constructed on all sides to prevent any drafts. While more open and less expensive houses may be built in warm climates, the house must be comfortable in cold weather. The squabs produced in winter may be increased somewhat by heating the pigeon house, but this does not pay under average conditions. Sunlight is essential.



Bathing Pan for Pigeons.

Windows should make up about one-tenth of the front of the house and be so arranged that they can be taken out during the warm weather. One window in each pen may be replaced by muslin curtains for ventilation in cold weather. The windows should be placed just below the eaves to allow the sun to shine well back into the house.

### CONTROL OF LICE AND MITES

Bulletin on Subject Issued by Experts of Connecticut Station—Three Good Remedies.

Bulletin No. 86 of the Storrs agricultural experiment station on the subject, "Some Lice and Mites on the Hen," by Lamson and Manter, places emphasis on the following points:

That there is much confusion regarding the relative harmful effects of the lice and mites owing to the fact that the lice are more easily seen, with the result that they are often accused of causing injury actually done by mites.

That the lice can be easily controlled by the use of blue ointment rubbed on the hen.

That carbolicum or one of the coal tar products will kill or repel the mites if applied once a year by the right method to the roosts.

That caraway oil proves the best control measure for the scaly leg mite.

### TROUBLE WITH CHICKS' LEGS

Afflicted Fowls Cannot Walk, but Appetites Remain Unabated—Exercise is Lacking.

In many flocks, without apparent cause, some of the chicks lose control of their legs. The afflicted chicks cannot walk, but their appetites remain unabated. This condition usually results from too heavy feeding without sufficient exercise.

The chicks' legs, through the lack of exercise, have become too weak to carry the rapidly increasing weight of the body.

### FREE RANGE IS PREFERABLE

Geese Will Pick Up Considerable of Living if Grass is Good—Also Like Swampy Land.

Geese will obtain considerable of their living on free range if the range is good. Sun-baked fields where there is no green grass, however, will not support them, for they require plenty of green food and, if a swamp is handy, will dig up many worms, tender roots, etc.

### Iron for Leg Weakness.

Iron is a good remedy for leg weakness. It is easily supplied by compelling the chicks to drink water from vessels containing pieces of rusty iron.

### Egg Production.

Efficiency in egg production depends upon the season at which the eggs are laid as well as upon the cost of production.

### Shade for the Chickens.

Where the flock of hens are closely confined they should be provided with shade of some kind. If there are not trees and bushes to furnish this a piece of canvas should be fastened up.

## Magic Washing Stick

This is something new to housewives—something they have wanted all their lives, but never could get before. It makes it possible to do the heaviest, hardest washing in less than one-half the time it took by old methods, and it eliminates all rubbing and muscular effort. No washing machine is needed. Nothing but this simple little preparation, which is absolutely harmless to the finest fabrics—white, colored or woolen, it makes the hardest task of the week a pleasant pastime—a delightful occupation. You will be delighted at the clean, spotless, snow-white clothes that come out of the rinsing water; and all without any effort on your part. The Magic Washing Stick does it all—and remember, without injury to the most delicate goods, colored or white, woolens, blankets, lace curtains, etc. Contains no acids, no alkalis, no poisonous ingredients to make its use dangerous. It washes 25 cents.

### One of Life's Mysteries.

"Singular thing, isn't it?"

"What?"

"That people who are different from us seem to be satisfied with themselves."—Boston Evening Transcript.

### DEATH LURKS IN A WEAK HEART.

so on first symptoms use "Renovine" and be cured. Delay and pay the awful penalty. "Renovine" is the heart's remedy. Price \$1.00 and 50c.—Adv.

### Gentle Hint.

"You have a small, slender foot," he said to the sweet young thing; "does it run in the family?"

"Oh, no," she replied, with a yawn, and glancing at the clock. "Papa's is not at all like that."

### CAPUDINE

—For Headaches—

Try it and be convinced. Good for aches in back and limbs also—Assists Nature to get right and stay so. It's Liquid—easy to take.—Adv.

### Getting Over Obstructions.

Bill—They say he's great in a hurry.

Jill—That's right; he is.

"Where did he learn?"

"Why, his people used to do house-cleaning stunts four times a year."

### There is No Art in Taking Medicine.

Just follow directions on every bottle of "Plantation" Chill Tonic and see how quickly those dreadful chills will leave you. It leaves the liver in healthy condition and yet contains no Calomel. Price 50c.—Adv.

### Respite.

"Poor Mr. Grimes next door is laid up with rheumatism."

"That so? I thought it was funny I hadn't heard that darned old player piano of his for the last three or four days."

### Wright's Indian Vegetable Pills have stood the test of time. Test them yourself now. Send for sample to 372 Pearl street, N. Y.—Adv.

### Promoters of Vigilance.

"Aren't you afraid your course will make you some enemies?"

"I'll have to take a chance," replied Senator Sorghum. "Sometimes it's better to have a few enemies so as to keep you from getting too good-natured and careless."

### A FRIEND IN NEED.

For instant relief and speedy cure use "Mississippi" Diarrhoea Cordial. Price 50c and 25c.—Adv.

### A magazine has been patented for carrying an extra load of tobacco along the stem of a pipe.

## It's Foolish to Suffer

You may be brave enough to stand backache, or headache, or dizziness. But if, in addition, urination is disordered, look out! If you don't try to fix your sick kidneys, you may fall into the clutches of kidney trouble before you know it. But if you live more carefully and help your kidneys with Doan's Kidney Pills, you can stop the pains you have and avoid future danger as well.

### A Texas Case

James C. Hardin, Weatherford, Texas, says: "I thought I was going to die with kidney trouble. My feet and limbs were numb and I had terrible pains in the small of my back. The kidney secretion passed far too often. Doan's Kidney Pills cured all these ailments. My kidneys are now normal and my back doesn't trouble me."

### Get Doan's at Any Store, 50c a Box

**DOAN'S KIDNEY PILLS**

POSTER-MILBURN CO., BUFFALO, N. Y.

## CONSUMPTION

Did you know that hundreds of sufferers with consumption, asthma and other lung troubles are getting relief by using Lung-Vita? Are you suffering? Don't neglect this. Get a bottle TODAY. Four days' trial, or if you prefer, by mail, seven fifteen-day treatments. Lung-Vita is a scientific treatment. It has proved its worth.

## BRONCHIAL ASTHMA

Mr. Minnie Baker, 137 Grand St., Nashville, Tenn., says: "I was suffering from Lung-Vita cured me of my asthma after twenty years of suffering. Don't neglect this. Get a bottle TODAY. Four days' trial, or if you prefer, by mail, seven fifteen-day treatments. Lung-Vita is a scientific treatment. It has proved its worth."

## TAKE LUNG-VITA

## PREVENTION

better than cure. Tutt's Pills if taken in time are not only a remedy for, but will prevent

## SICK HEADACHE, biliousness, constipation and kindred diseases.

## Tutt's Pills

W. N. U., HOUSTON, NO. 38-1918.

### Intimidated.

Aunt—Why didn't you scream when he kissed you?

Niece—He threatened me.

Aunt—Threatened you?

Niece—Yes; he said if I did he'd never kiss me again.

### Q-BAN DARKENS GRAY HAIR

Gray, streaked, prematurely gray or faded hair quickly restored to original dark shade by shampooing hair and scalp a few times with Q-Ban Hair Color Restorer. No dye—perfectly harmless. Q-Ban acts on roots—revives color glands—makes hair healthy, gradually changing all your gray hair to an even natural dark shade, making entire head of hair clean, fluffy, abundant without a trace of gray showing. 50c a big bottle by parcel post. (Sold by most druggists.) Address Q-Ban, Memphis, Tenn. Adv.

### The sanctimonious, domineering, peevish, long-faced husband is usually loyal to his wife.

### Some things in moderation are worse than others in excess.

# A Woman's Problem

**How to Feel Well During Middle Life Told by Three Women Who Learned from Experience.**

The Change of Life is a most critical period of a woman's existence, and neglect of health at this time invites disease and pain. Women everywhere should remember that there is no other remedy known to medicine that will so successfully carry women through this trying period as Lydia E. Pinkham's Vegetable Compound, made from native roots and herbs. Read these letters:—

Philadelphia, Pa.—"I started the Change of Life five years ago. I always had a headache and backache with bearing down pains and I would have heat flashes very bad at times with dizzy spells and nervous feelings. After taking Lydia E. Pinkham's Vegetable Compound I feel like a new person and am in better health and no more troubled with the aches and pains I had before I took your wonderful remedy. I recommend it to my friends for I cannot praise it enough."—Mrs. MARGARET GRABMAN, 769 N. Ringgold St., Philadelphia, Pa.

Beverly, Mass.—"I took Lydia E. Pinkham's Vegetable Compound, for nervousness and dyspepsia when I was going through the Change of Life. I found it very helpful and I have always spoken of it to other women who suffer as I did and have had them try it and they also have received good results from it."—Mrs. GEORGE A. DUNBAR, 17 Roundy St., Beverly, Mass.

Erie, Pa.—"I was in poor health when the Change of Life started with me and I took Lydia E. Pinkham's Vegetable Compound, or I think I should not have got over it as easy as I did. Even now if I do not feel good I take the Compound and it restores me in a short time. I will praise your remedies to every woman for it may help them as it has me."—Mrs. E. KISSLING, 931 East 24th St., Erie, Pa.

No other medicine has been so successful in relieving women's suffering as has Lydia E. Pinkham's Vegetable Compound. Women may receive free and helpful advice by writing the Lydia E. Pinkham Medicine Co., Lynn, Mass. Such letters are received and answered by women only and held in strict confidence.

**WINTERSMITH'S CHILL TONIC**

Sold for 47 years. For Malaria, Chills & Fever. Also a Fine General Strengthening Tonic.

50c and \$1.00 at all Drug Stores.