

LIVE STOCK

DISPOSING OF DEAD ANIMALS

Common Practice of Feeding Carcasses to Swine is Dangerous and Should Be Stopped.

(By DR. J. T. DINDWIDIE, South Dakota State College.)

The common practice of feeding carcasses to hogs is dangerous and should be discontinued. Although hogs fortunately are not susceptible to the many diseases that kill other classes of domestic animals, yet feeding to swine the carcasses of animals dead from infectious and contagious diseases does not remove the danger to other animals. In many cases such a practice is only a means of spreading disease.

The meat of an animal whose death was due to disease is not fit food for any other animal. Such meat is full of the poisonous material produced and liberated by the action of disease germs. Undoubtedly in many cases hogs suffer from digestive troubles from this very cause. This condition may be only temporary and pass unnoticed by the average hog owner.

Burning is the only sure method of destroying a carcass. Burying does not destroy it, only removes. Feeding to hogs does neither.

RIDDING SWINE OF VERMIN

Farsighted Farmers Keep Ollers in Hog Lot the Year Round—Sure Death to All Lice.

When you see your hogs rubbing against fence rails, posts, trees, corners of buildings; when they don't gain; when their coat of hair gets rough and skin becomes diseased; when they get restless and nervous; it's ninety-nine times out of one hundred that they are infested with miserable, blood-sucking, torturing, tormenting lice.

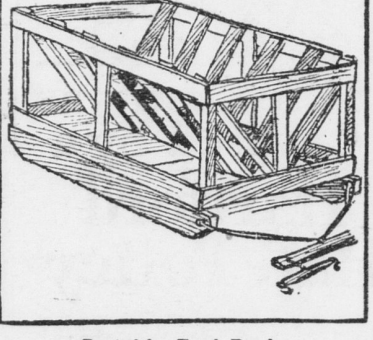
In such a case don't waste any time. Get some medicated or crude oil and if you have a dozen or more hogs, get a hog oiler and let your hogs rid themselves of these pests without delay. These hog oilers allow the hogs to rub the oil on the itchy, lousy parts. This is sure death to the lice, but cannot harm your hogs.

Farsighted hog raisers take no chances with filthy lice. They keep hog oilers in their hog lot the year round. The saving in feed alone soon pays for the oil and oiler.

PORTABLE RACKS ARE HANDY

Mighty Useful Feeding Device Is Easy to Put Together—Floor Prevents Waste of Feed.

This is my way of making a portable feed rack. The runners are 2 by 12 stuff 10 feet long, rounded at each end, writes M. Walden of Missouri in Missouri Valley Farmer. The rack is 12 feet wide and three pieces of 2 by 6 stuff are nailed between the runners to make a solid foundation. The



uprights are 2 by 4's and may be as long as desired. The rack boards are 1 by 6-inch stuff and if the rack is very high should be braced in the middle. Above the runners and on each end is a 1 by 12-inch board, making the manger 2 feet from the ground. This with the floor in the bottom keeps the stock from wasting the hay or straw.

EXCESS OF SALT INJURIOUS

When Too Much Is Fed to Live Stock It Becomes Poisonous—Keep Supply in Handy Place.

The fact that too large an excess of salt when fed to live stock may be poisonous may seem incredible, but it is a fact. It is quite a common thing to see chickens die from an overdose of salt. Do not allow your cows and horses to become salt hungry, as they may eat an overdose when they finally get it. When they have not had access to it for some time it is safer to salt them sparingly at first.

GIVE YOUNG PIGS ATTENTION

Provision Should Be Made for Proper Exercise—Should Receive Feed When Five Weeks Old.

Provision should be made so that the young pigs can take exercise after they are six or seven days old, according to Mr. Peters, animal husbandman at the North Dakota Experiment station. He also states that the young pigs should begin to receive feed when about five weeks old. A thin mixture of shorts and skim milk is good.

ACQUIRE LIVE STOCK

The way to acquire a good bunch of live stock is to grow them. Raise your best youngsters; don't buy the other fellow's worst.

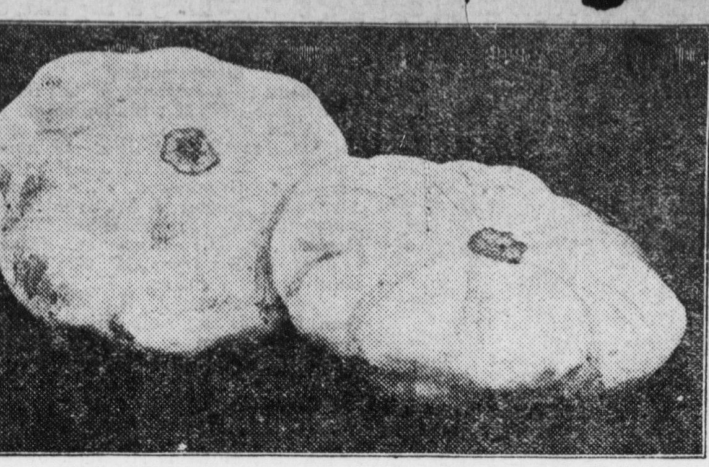
TROUGH FOR LITTLE PIGS

Do not let the little pigs hang over a high trough—or they will grow crooked in the backs.

DISCOURAGE VISITS

Do not encourage visits to your barn from the neighbor whose stock is always ailing.

SQUASHES TO RELIEVE PAIN

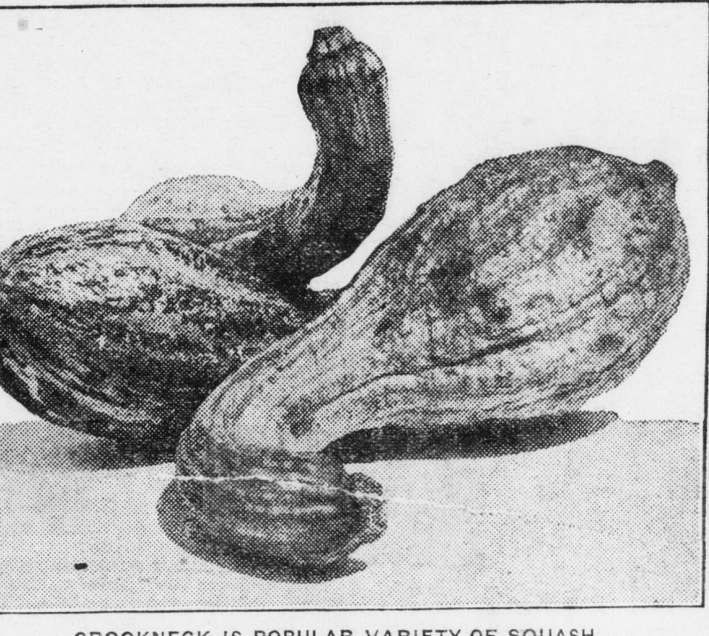


ATTRACTIVE ADDITION TO SUMMER GARDEN.

(Prepared by the United States Department of Agriculture.)

If the thumb nail does not very readily puncture the skin of the fruit, the best stage for eating has passed. Scalloped or Patten squash are in white and yellow colors. Yellow Summer Crookneck is also much planted and is a good variety. These squashes have short vines and are usually called bush forms. English forms of summer squashes are called vegetable marrow, and can be obtained from many American seedsmen. There is also an Italian summer squash under the name of Cocozelle, which is offered by a few seedsmen. These last have long vines, and should be given as much as eight or ten feet between hills.

Winter squashes such as Hubbard, Green and Yellow, Delicious and Boston Marrow require the cultural treatment given above, but should be given ten to twelve feet distance between hills. Winter squashes should be stored in a dry place where the temperature does not go below 45 degrees or 50 degrees F. An upstairs room is much better for this purpose than a cellar. The fruits must be thoroughly ripened, but not frosted.



CROOKNECK IS POPULAR VARIETY OF SQUASH.

FOR INCREASED CORN YIELDS

Gain of 6.31 Bushels Per Acre by Thinning Secured at Ohio Station on Tested Seed.

Thinning corn has resulted in a gain, as a four-year average at the Ohio experiment station, of 6.31 bushels per acre in the case of seed tested for germination before planting, and 8.47 bushels in the case of untested seed. The average time required for thinning an acre of corn was 5.7 hours. In one case three kernels were planted per hill, and on the plot in comparison a generous quantity of seed was dropped and the plants were thinned to three per hill when 6 to 8 inches high. With tested seed an average yield of 50.28 bushels per acre was obtained with corn planted three kernels per hill, and 65.59 bushels per acre was harvested from thinned corn. With untested seed a yield of 55.38 bushels per acre was secured from regular planting and 63.85 bushels per acre where the corn was thinned. With corn at only 50 cents a bushel, one would make 65 cents an hour by thinning on this basis.

VACANT LAND ALONG FENCES

Not Many Farmers Ever Think of Amount of Waste Strips on Either Side of Barriers.

Few farmers stop to think how much land is taken up by the fences. The fence itself takes little room, but it is impossible to grow anything for several feet on both sides of the fence. The department of agriculture reports that the ordinary rail fence occupies a strip over 12 feet wide. About 3,600 feet of such a fence takes up an acre of land. Hedges take up a little more than the rail fence, the width varying according to the width of the hedge row.

BREEDING FOR HEAVY LAYERS

Two Hundred-Egg Hen Is Possibility When Attention to Essential Points Is Given.

The 200-egg hen is a possibility when selection and breeding are given the necessary attention. The few who took up this line of breeding, with such startling results, soon created a spirit of emulation among other fanciers. Now there are a great many flocks of pure-bred fowls that have been line-bred for egg production for years.

ESTIMATED COST OF DUCKS

Ranges From Eight to Twelve Cents Per Pound, Depending on Current Prices of Grain.

It is estimated by poultrymen making a specialty of growing ducks that the feed cost per pound of producing duck meat ranges from 8 cents to 12 cents, depending upon the current prices of grain and other feeds.

POULTRY

ECONOMICAL FEED FOR HENS

Simple Ration, Consisting of Corn and Protein Supplement Favored by Ohio Station.

That a simple ration consisting of corn and a protein supplement is more economical under usual market conditions than a mixture of several different feeds for laying hens is shown by feeding tests at the Ohio experiment station.

Corn and meat scrap have given practically as good returns as a ration of corn, wheat, oats, bran, middlings, oilmeal and meat scrap. The hens fed the simple ration had access to self-feeding hoppers containing a dry mash made of eight parts of ground corn and five parts of meat scrap analyzing 50 per cent protein. They received twice as much corn, fed in equal portions in the litter twice daily, as they consumed of the mash, and also had grit and oyster shells.

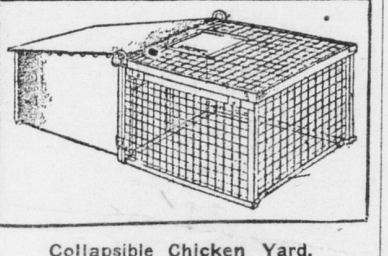
The hens fed the variety ration laid more eggs, but not enough more to pay for the extra cost of their feed. Tankage and skim milk, as well as meat scrap, are recommended to be fed with corn for laying hens.

YARD FOR LITTLE CHICKENS

Wire Covered Device, Attached to Brooding Coop, Will Be Found Quite Convenient.

For the person who hatches and broods little chickens in the good old-fashioned way, with Biddy to furnish the heat, this little covered yard will be attached to a brooding coop should prove a mighty handy arrangement. It will keep the little fellows from wandering far away from mother until they are large enough to know enough to come in out of the rain when one of those frequent showers blows up; and this wandering, while still young and foolish, is cause for the death of a goodly percentage of early hatched chicks, and is incidentally cause for a whole heap of tire-some running about by the good housewife who looks after most of the chickens on our farms.

This pen consists of four rectangular frames, or woven wire walls. The two side and end frames are hinged to the top frame so that they can be folded



Collapsible Chicken Yard.

under or into it when not in use, or when being shipped to the buyer; thus they can be folded into a small space for shipment or for storing from one brooding season to the next. When placed in front of a brooder coop, this contrivance gives the chicks a little grassy range, and yet keeps them within sound of the cooing call of the old hen. Also, the coop can be opened so as to allow the hen to have the same range as the chicks, and a little exercise is a mighty good thing for her as well as for the chicks. Incidentally, this little pen keeps rats and other prowling, murdering varmints away from the chicks.

PACKING EGGS FOR HATCHING

Good Plan to Use Strong Basket Lined With Excelsior—Aim to Prevent Any Jarring.

A good way to pack eggs for hatching is in a strong basket. The basket should be lined with excelsior or other spring material which will hold its position, about an inch thick; then each egg should be wrapped with excelsior, half an inch thick, and carefully nestled in the basket until all the eggs are in; then they should be covered over with an inch of excelsior and a cloth cover held on by tacks pushed into the rim of the basket, or sewed down by passing heavy string through the cloth and through the basket beneath the rim.

Such a package is strong and does not jar the eggs enough to hurt them, even when quite roughly handled. A basket with a strong, upright handle should be used, so that the heavier things cannot be piled on the basket and crush it.

COOPS FOR YOUNG POULTRY

Early hatched poults (Little turkeys) should have large, roomy coops where, with their mother, they can exercise indoors when the weather is bad and take advantage of good weather to get out on the ground.

COCKERELS TO HEAD FLOCKS

Each year many farmers start in the purchase of poultry business, and in time are wanting to purchase eggs to raise cockerels to head their flocks for another year.

BEST HATCHING EGGS

Eggs always hatch better when the hens have a chance to get out on the ground, and especially after the green grass starts, for that is the time when nature intended that the hens should lay eggs for hatching.

LICE CAUSE MUCH TROUBLE

Head lice, which bore through the skull and gradually paralyze the little chicks, cause lots of trouble at this season of the year. They can be killed easily with head-lice ointment.

MAKING A REPUTATION

Nature and environment give every man a character, but when it comes to marketing his farm products, he will have to work out his own reputation and reputation is based on deeds.

personal note made the other day by a guest of the British Empire Pro...

"I remember," said Sir Edward, "when a little son of mine came to me and said 'Father, I want to join the navy class at school.' I said, 'What rubbish! You are going to be a lawyer.' He told me plainly that I was wrong, and I explained to him how much better it would be to make money in the 'Temple than lose it at sea. He said, 'You don't seem to recognize the importance of the navy; it is the great connecting link between the mother country and the colonies.'"

"I replied, 'Well, if you put it on that high plane, I must alter my views.' He is now commanding a submarine, and only yesterday, in my capacity of first lord of the admiralty, I had to read an account of an attempt of one of our destroyers to sink his submarine."

Dr. Peery's "Dead Shot" is powerful and prompt but safe. One dose only is enough to expel Worms or Tapeworm. No castor oil necessary. Adv.

Too Much for Him. "Conscription has, maybe, saved the country," growled the strapping young soldier, "but what I object to is the company it drives a man into. I am a practical plumber by trade, an honest workman, yet I'm compelled to suffer the society of such professionals as a lawyer, a minister, and an auctioneer."

"No," a had selection, Jock," remarked his friend.

"Oh, maybe no' in a way; but when the minister and the lawyer start an argument on Egyptian law in the middle of the night across half a dozen beds, with the blessed auctioneer as umpire, what chance has even a practical plumber 'o' stoppin' the gas leak?"

Fitting Fate. "The fellow you shot accidentally is a birdman."

"And I winged him."

Success never comes to a man who is afraid to risk failure.

able remarks and this... enjoy I am confident that... a valuable medicine for the troubles... which it is intended.

Very truly yours,
OTTO H. G. LIPPERT,
Pharmacist.

1601 Freeman, Cor. Liberty St.,
Cincinnati, Ohio,
Sept. 19, 1916.

Send ten cents to Dr. Kilmer & Co., Binghamton, N. Y., for a sample size bottle. It will convince anyone. You will also receive a booklet of valuable information, telling about the kidneys and bladder. When writing, be sure and mention this paper. Regular fifty-cent and one-dollar size bottles for sale at all drug stores.—Adv.

Sublime Orders. Colonel Corli was, as colonels go, not a bad old stick to have about a regiment, says London News. Recently he had three men of his company in to help him remove the grand piano, and, as this gift of Aunt Eliza's was of hefty build, he signed a blank order that the men might obtain beer from the canteen; leaving the amount thereof for the warriors to fill in themselves.

Here was a dispute. "Put down six pints," suggested Private Dumps.

"More like a barrel!" growled one of the others.

But at last the sergeant came along with the right idea. He filled the paper up thusly:

"Please fill these men with beer."

Whenever You Need a General Tonic Take Groves'...

The Old Standard Groves' Tonic is equally valuable as a General Tonic because it contains the well known tonic properties of QUININE and IRON. It acts on the Liver, Drives out Malaria, Enriches the Blood and Builds up the Whole System. 50 cents.

It used to be roses were born to blush unseen—but these days even they have a press agent.

Save the Babies

INFANT MORTALITY is something frightful. We can hardly realize that of all the children born in civilized countries, twenty-two per cent., or nearly one-quarter, die before they reach one year; thirty-seven per cent., or more than one-third, before they are five, and one-half before they are fifteen!

We do not hesitate to say that a timely use of Castoria would save many of these precious lives. Neither do we hesitate to say that many of these infantile deaths are occasioned by the use of narcotic preparations. Drops, tinctures and soothing syrups sold for children's complaints contain more or less opium or morphine. They are, in considerable quantities, deadly poisons. In any quantity, they stupefy, retard circulation and lead to congestions, sickness, death. There can be no danger in the use of Castoria if it bears the signature of Chas. H. Fletcher as it contains no opiates or narcotics of any kind.

Genuine Castoria always bears the signature of *Chas. H. Fletcher*

Raise High Priced Wheat on Fertile Canadian Soil

Canada extends to you a hearty invitation to settle on her FREE Homestead lands of 160 acres each or secure some of the low priced lands in Manitoba, Saskatchewan and Alberta. This year wheat is higher but Canadian land just as cheap, so the opportunity is more attractive than ever. Canada wants you to help feed the world by tilling some of her fertile soil—land similar to that which produces the wheat that has averaged 20 to 45 bushels of wheat to the acre. Think of the money you can make with wheat around \$2 a bushel and land so easy to get. Wonderful yields also of Oats, Barley and Flax. Mixed farming in Western Canada is as profitable an industry as grain growing.

The Government this year is asking farmers to put increased acreage into grain. There is a great demand for farm labor to replace the many young men who have volunteered for service. The climate is healthy and agreeable, railway facilities excellent, good schools and churches convenient. Write for literature as to reduced railway rates to Dept. of Immigration, Ottawa, Can., or to

J. P. JEFFREY,
Cor. Walnut & Broad Sts., Philadelphia, Pa.
Canadian Government Agent

Hay on Ability. Capt. Ian Hay, the English soldier and lecturer, was praising in New York the promptness and energy wherewith America has attacked the submarine danger.

"In your country," he said, "ability will out."

He frowned and added: "In the old country ability will out, too—at the elbows."

FRECKLES

Now Is the Time to Get Rid of These Ugly Spots. There's no longer the slightest need of feeling ashamed of your freckles, as the prescription contains double strength — is guaranteed to remove these homely spots. Simply get an ounce of ointment—double strength—from your druggist, and apply a little of it night and morning and you should soon see that even the worst freckles have begun to disappear, while the lighter ones have vanished entirely. Be sure that more than one ounce is needed to completely remove the spots and gain a beautiful clear complexion.

Be sure to ask for the double strength ointment, as this is sold under guarantee of money back if it fails to remove freckles.—Adv.

Stock Selling Bonus. "John, dear, I want one hundred and twenty-five dollars to invest in stock."

"Stock in what?"

"In the Mlle. Marie Millinery company. They give the most adorable hat with every share of stock."—Lila.

Wright's Indian Vegetable Pills contain nothing but vegetable ingredients, which act gently and surely to purify the system and not by irritation. Adv.

Always. "What does your electricity cost you?"

"Oh, I pay current prices."—Boston Transcript.

Sore Granulated Eyelids, Eyes inflamed by exposure to Sun, Dust and Wind quickly relieved by Murine Eye Remedy. No Smarting, just Eye Comfort. At Druggists or by mail 50c per Bottle. Murine Eye Salve in Tubes 25c. For Book of the Eye SEE ask Murine Eye Remedy Co., Chicago

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W. N. C., BALTIMORE

The Danger Zone for Many Is Coffee Drinking

Some people find it wise to quit coffee when their nerves begin to "act up."

The easy way nowadays is to switch to

Instant Postum

Nothing in pleasure is missed by the change, and greater comfort follows as the nerves rebuild.

Postum is economical to both health and purse.

"There's a Reason"

Every Woman Wants Partine

ANTISEPTIC POWDER FOR PERSONAL HYGIENE

Dissolved in water for douches, stryptic, public cathart, etc. Information, Recommended by Lydia E. Pinkham Med. Co. for ten years. A healing wonder for nasal catarrh, sore throat and sore eyes. Economical. Has extraordinary cleansing and germicidal power. Sample Free, 50c all druggists, or postpaid by mail. The Patent Toilet Company, Boston, Mass.

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They SPREAD DISEASE

Flies, mosquitoes, house flies, etc., are the most common carriers of disease. Kill them with Partine Fly Killer. Partine Fly Killer is a powerful disinfectant and germicide. It kills flies, mosquitoes, house flies, etc., and is safe for use in the home. Sample Free, 50c all druggists, or postpaid by mail. The Patent Toilet Company, Boston, Mass.

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Excellent opportunity for handy men to advance in all trades. Can also use all classes of Mechanics at Good Wages. Apply in person to Bethlehem Steel Co., Sparrow's Point, Md.

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Will loan you money to buy a farm. \$2500 to buy a few hundred dollars starts you. Farmers will sell you land to suit your needs. Free literature. Full particulars and new farm list free. REED & Co. Real Estate, BEAVER FALLS, PA.

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PATENTS

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