In the of Health

you keep

THE STOMACH NORMAL THE BOWELS REGULAR AND THE LIVER ACTIVE

To That End-Try HOSTETTER'S Stomach Bitters

"ROUGH on RATS" Ends Rats, Mice, Bugs.

Roger Williams.

Roger Williams was the founder of the state of Rhode Island. He was born in London in either 1604 or 1605, He refused to join the congregation at Boston because the people would not make public declaration of their repentance for having been in communion with the Church of England, Banished from the Massachusetts Bay colony in 1635, he escaped to the shores of Narragansett bay, accompanied by a few of the adherents of the extreme puritanism which he advocated; he purchased land of the Indians and founded the city of Providence in 1636 .-Philadelphia Ledger.

SOOTHES ITCHING SCALPS

And Prevents Falling Hair Do Cuticura Soap and Ointment.

On retiring, gently rub spots of dandruff and itching with Cuticura Ointment. Next morning shampoo with Cuticura Soap and hot water using plenty of Soap. Cultivate the use of Cuticura Soap and Ointment for everyday toilet purposes.

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

Swearing Off.

"Why are you so strong for prohibition?

"Well," replied Uncle Bill Bottletop, "a country is a good deal like an individual. After havin' had liquor without limit for a period of years, it's a mighty good thing to go without for awhile,"-Washington Star.

What Dr. R. D. Patterson, of Lib-

ABOUT MOTHER'S JOY SALVE. My boy had pneuiaonia, his temperature was 104. Had tried other salves, didn't have any effect. Used jar of Mother's Joy Salve on throat and chest, in one hour's time his temperature was normal.-Adv.

A philosopher gains renown by en- period. during other people's troubles with reslumation.

Wright's Indian Vegetable Pilis contain nothing but vegetable ingredients, which act gently as a tonic and purgative by stimulation and not by irritation. Adv.

Bergen, Norway, is to have a school for chauffeurs.

That Knife-Like Pain

Have you a lame back, aching day and night? Do you feel sharp pains after stooping? Are the kidneys sore? Is their action irregular? Do you have headaches, backaches, rheumatic pains,-feel tired, pervous all worn-out? Use Doan's Kidney Pills-the medicine recom mended by so many people in this locality. Read the experience that follows:

A South Carolina Case

J. M. Oshleids, S. Enterprise St., n i o n , S. C., ys: "I had inflammation of the blad-der and my kidneys were in awful shape. terrific. were doctor had gravel and dur-ing one attack, four physicians sat up with me all night

has lasted eight years. Get Doan's at Any Store, 50c a Box DOAN'S HIDNEY FOSTER-MILBURN CO., BUFFALO, N. Y.

STOPS LAMENESS STOPS from a Bone Spavin, Ring Bone, Splint, Curb, Side Bone, or similar trouble and gets horse going sound. It acts mildly but quickly and good results are lasting Does not blister or remove the bair and horse can be worked. Page 17 in pamphlet with each bottle tells how. \$2.00 a bottle

delivered. Horse Book 9 M free. ABSORBINE, JR., the antiseptic liniment for mankind, reduces Painful Swellings, Enlarged Glands, Wenr, Bruises, Varicose Veins; heals Sores. Allaya Pain. Will tell you more if you write. \$1 and \$2 a bottle at W. F. YOUNG, P. D. F. 3'0 Temple St. Serlocfield, Mass.

able the dyspeptic to cat whatever he shes. They cause the food to assimilate and wrish the body, give appetite, and

DEVELOP FLESH. Dr. Tutt Manufacturing Co. New York.

In the Promotion FACTS

GIVE COW NUTRITIOUS FEEDS

It is imperative that Pennsylvania Experiment Station Recommends Decrease in Silage in Drying-Off Process.

> For a considerable period before the dairy cow is due to freshen it is best to feed highly nutritious feeds. About 60 days before the time for parturition the cow should be dried off. It is necessary that this be done carefully, as old milk left in the udder may lead to garget or other ills.

> For the drying-off process the Pennsylvania experiment station recommends decreasing the silage to about 20 pounds and the grain to four pounds daily. No change is necessary in the amount of hay fed. After the cow is dry the grain ration is resumed and the amount of grain increased gradually until the week just previous to freshening.

> The grain ration ought to be laxative in character, highly nutritious and palatable. During the last week the cow should be placed in a box stall and her grain lessened. Equal parts of wheat bran and ground oats or chop with alfalfa hay and mangels is recommended as a good ration to feed at this time.

> After parturition the cow should not be milked until the second day, except by the calf, unless, as is the practice of some dairymen, the calf is removed at once. For several days the cow should be allowed only tepid water. For feed, good clover hav, mangels and bran and oats are probably best until her system becomes normal again. By the third day the cow may be returned to her stall.

KEEP DAIRY PRODUCTS COLD

Special Precautions Should Be Taken to Cool Milk After Being Drawn and Then Kept So.

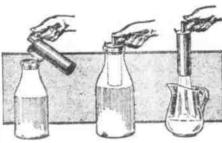
Milk and cream are perishable products and every possible precaution should be taken at the farm and in the home to keep these products wholecome. In the fall with the cooler weather, there exists an opinion that ice or other methods of cooling milk and cream is unnecessary to have these products remain sweet in cold weather, says Prof. V. R. Jones of the South Dakota department of dairy husbandry. This is a false assumption. Special precautions to see that these dairy products are cooled immediately after drawn and kept cold until delivery are important.

Milk and cream will contain germs or (lactic acid) bacteria no matter how careful we are in its production. The bacteria that cause milk to sour multiply very rapidly at moderately high temperatures (70-80 degrees F.) If the milk or cream is cooled to 50 degrees F. or less, the growth of these germs is held in check and these food products remain sweet for a longer

If the dairy farmer does his duty in jug through the alimentary canals of are taken in the home, there will be eat, hog, chicken, or opossum.

REMOVE CREAM FROM BOTTLE

Simple Utensil With Which Cream May Be Taken From Milk Bottle Without Mixing Milk.



Cream Separator.

upper end of the cylinder is a small tube. A screen extends across the cylinder's lower end. After inserting the separator into the bottle to the depth of the cream, the thumb is placed over the end of the tube. The separator may now be lifted from the bottle filled with cream, the screen and suction combining to keep the fluid from flowing downward,-Popular Mechanics Magazine.

CLEANLINESS OF CALF PENS

Use Abundance of Nice Straw and Dig Out All Manure Frequently---Calves Are Fricky.

The calf pen must be kept clean. Use lots of nice straw, not putting it upon a lot of fermented filth, but dig

Separator milk, tender clover or alcalves are made of.

IS BUZZARD A MENACE?

Accused of Spreading Hog Cholera and Anthrax.

For Nearly Three Centuries Work of Bird Has Been Appreciated at Its Full Value in South-Persecution Is Begun.

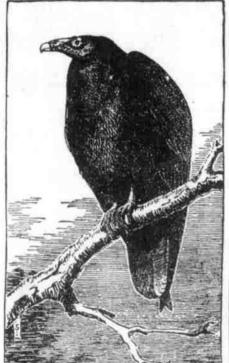
(By W. L. M'ATEE.) Turkey buzzards are familiar features of Southern landscapes. Their wonderful soaring flight has been a subject of study by a multitude of observers, and the buzzard is not only the model but also the inspiration of

the American-invented airplane.

All vultures specialize in feeding on carrion. While under natural conditions the number of dead animals available for them is somewhat limited, yet when the human population is considerable and sanitary conditions not over good, there is much work for buzzards, and they fill an important place. For nearly three centuries their work has been appreciated at its full value in the South, and these birds have been scrupulously protected.

The turkey buzzard now is threat ened with persecution in the land where heretofore it has received the most zealous protection, for the bird has been accused of spreading such and anthrax. The charge that it spreads hog cholera has never been judgment should be suspended. Its relation to anthrax has been investigated with the result that in the distribution of the disease the bird must be considered a minor agency as compared with man and various domestic and certain wild animals.

The nature of their food would indicate that buzzards have strong digestive powers. The spores of anthrax, or carbon, a virulent stock disease, have been shown by two independent investigations to be destroyed by pass-



Turkey Buzzard.

properly cooling milk and cream at buzzards. Anthrax spores are not dethe farm, either with ice or cold run- stroyed in the digestive tracts of other ning water, and the same precautions carrion-feeding animals, as the dog,

less trouble with sour milk and cream. It is true that buzzards may carry the germs of anthrux or other stock diseases on their plumage, feet, or bills, and thus distribute them; but all and fences. the other animals just mentioned may similarly carry disease germs on the IDEAL HOUSE FOR CHICKENS surfaces of their bodies, as may also tiles, domestic pigeons and other poul- Should Be Well Ventilated and Free A utensil for removing cream from try, horses, mules, and cattle, not to a milk bottle consists of a cylinder mention members of the human famabout half the length of a quart bot- ily. In fact at the same time that tle and of a diameter slightly less than steps are being taken greatly to rethat of the mouth of the ordinary milk duce or exterminate a wild bird-the dry, free from drafts, and well venticontainer. The device is held in one buzzard-which may possibly play a lated. Proper ventilation does not hand, the index finger passing through minor part in the transmission of an-mean sacrificing warmth or comfort a small looped handle at the upper end, thrax, farmers are harboring several in a properly designed house. Projecting from the otherwise closed domestic animals that have far greater The importance of good ventilation to feed liberally on corn, run a sharp to explain the most severe epidemics. flock.

Obviously, it is unfair to attempt to place the blame for general dissemination of stock diseases on the buzzard. Considering the multitude of ways in which these diseases may be spread, it cannot be doubted that stock disenses would be as widely distributed as now if turkey buzzards were eliminated, as has been proposed. What amounts to proof of this is the fact that hog cholera at times is virulent and seriously destructive in regions where there are few or no turkey buzzards, as in certain northern states

and Canadian provinces. Attacks in the South by buzzards upon living farm unimals indicate that there are too many buzzards there for the best economic interests. In the North, where buzzards are fewer, such attacks are believed never to occur. Reduction in the number of buzzards may be desirable, especially if accompanied by or resulting from a proper system of carrion disposal, but there is a wide gulf both in meaning and desirability between reduction in numbers and extermination.

FERTILITY SOLD FROM FARM

Too Common Practice of Producer to Calculate Value of His Crop on the Market Price.

(By C. A. WILLSON, Kentucky Experi-

Nothing else has mitigated so much against the rational relation of live stock to average farm operations as diseases of live stock as hog cholera the utter disregard of the fertility sold from the farm when corn and other crops are sold direct and not fed. In demonstrated, and until this is done other words, for the sake of the soils of the state and their future production it has been altogether too common a practice for the producer to calculate the value of his crop on the market price. The market price less the fertility sold in each pound, bushel, ton, or other commercial unit, is a more logical basis of estimate, and ret under any system of direct marketing of crops we lose sight of the possibility of a better price if fed to live stock on the farm, the value of the utilization of roughage, the accumulation of elements the manure, a more judicious and crops, and an increasing crep yield at reward,-Wallace's Farmer, much less cost per acre.

Realizing the rather unconscious effect which market values, as ordinarily interpreted, are having, and may have, upon live-stock interests, and hence upon the general agriculture of the state, the station has undertaken a series of experiments with the view of comparing market and farm values of various Tennessee crops.

WHITEWASH GOOD FOR FARM

Formula Submitted by Expert of Oklahoma Station-Especially Useful on Walls and Fences.

The following formula of a whitewash containing lime, skim milk and salt is submitted by Dr. Charles K. Francis, chemist at the Oklahoma experiment station at Stillwater:

Slake one bushel of good quickling with not more than 12 gallons of water. Slake the lime and keep the vessel covered until steam ceases to rise, stirring occasionally to prevent scorching. Prepare a second mixture containing two pounds common salt and one pound zinc sulphate in two gations of boiling water. Pour this into the slaked lime and stir in two gallons of skim milk. Stir vigorously,

This makes an excellent wentherproof white wash, sultable for walls

From Drafts-First Item Is of Greatest Importance.

The ideal winter poultry house is

possibilities as spreaders of the dis-cannot be overestimated. Poor ventiease. The fact that anthrax may be lation soon results in a decrease in known to all her best friends, dash the carried by flies is more than sufficient | the egg supply, and in disease in the

MARKET FOR BREEDING CATTLE IN SOUTH



GROUP OF HEREFORDS READY FOR MARKET.

With the South driven to diversified farming on account of the boil weevil's forny on the cotton crop, and the resultant fight on the Texas fever tick that has been the bane of the cattle industry, stock raising is beginning to loom large on the horizon of the Southern states.

The advantages of the South as a live stock country are manifold. There out all manure very frequently and is a ready market with high prices for beef, dairy and poultry products and add fresh straw almost daily. Calves grains; land is cheap; the climate is mild; two and sometimes three crops are so frisky that they tramp the can be grown on the same soil in the same year, and the soil is adapted to straw into the manure to beat every- the growing of a great variety of forage crops, corn and other grains.

Beef and pork can be produced at low cost, as live stock can be pastured the year around. Rainfall is abundant and everywhere are streams and fasta hay, bran, oll meal, silage, shelled | springs to water the herds. At present land is cheap and the South can procorn, such feeds are the stuff good duce as much even to the acre as the most fertile lands of the corn belt in the North.



KEEPING BULL IN CONDITION

As General Rule Animals Are Altogether Too Thin in Flesh to Do Justice to Themselves.

Many a breeder of improved stock has fallen just a little short a success through a wrong notion of what constitutes breeding condition. When we visit a breeder for the purpose of buying a young bull, and he remarks on the way to the barn: "I don't pamper my young cattle; I keep them in just good breeding condition," we find as a rule that his bulls are altogether too thin in flesh to do justice to themselves or to him.

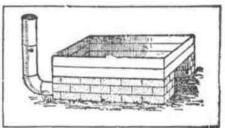
He is a rare man who can form an accurate judgment of a young bull when he is thin. The average buyer wants to see young stuff in good, smooth flesh. This does not mean over-fat; but there are very few young bulls which have been injured by carrying too much flesh during the first year of their life. It takes feed, and plenty of it, to present a young bull in attractive sale condition; but it pays even in these days of high-priced feed: and the sensible buyer will demand it, first, because it indicates that the bull is a good feeder, and, second, because It gives him a fair opportunity to judge of its quality. Improved stock is fetching good prices, and those who are preparing young stuff for sale can well afford to feed liberally. In fact, they can much better afford to do this than not. It is all well enough to carry of plantfood and vegetable matter in through the breeding cows in just good, strong breeding condition, but profitable rotation and diversity of with young stuff a liberal hand has its

WARMING WATER FOR CATTLE

Tank May Be Built With Board Sides and Galvanized Iron Bottom on a Brick Foundation.

Have you noticed that your stock drink less water when it is ice cold? Yet plenty of water is necessary for their well-being. Water can be kept at a sufficiently high temperature for cattle at very little expense in a properly-constructed tank.

The tank may be built with board sides and galvanized iron bottom so



Warm Water Tank.

that it can be placed on a brick foundation and a small fire built under it. Browning's Magazine. The stovepipe should come through the foundation close to the bottom of the tank and ought to give plenty of clearance to the board side.

REMEDY THAT ALWAYS CURES

Very Best Treatment for Pig-Eating Sow Is to Fatten Her Up and Sell Her for Pork,

Experts in hog psychology have offered many recipes for curing the pigeating sow. They vary all the way from a liberal ration of salt pork to a liberal application of a club.

The very best treatment for such a sow, says our old friend, experience, is knife into her throat at a point well carcass into scalding hot water, clean outside and in, trim, salt and smoke, and serve with eggs right off the nest and skillet. It is a sure and happy

TREATMENT FOR CHILLED PIG

Young Animals May Be Quickly Revived by Immersing in Water of About Blood Heat.

Pigs that have been chilled may be quickly revived by immersing them to the mouth in warm water (not hot, but about blood heat). This is much to be preferred to warming them by a fire because the heat is applied so much more uniformly and quickly. The supposition that such pigs never amount to anything is altogether incorrect, for they generally will live and thrive. Failure to get results has usually been due to the pig's having been actually frozen or to the use of water that was too hot.

LOSSES IN SPRING LITTERS

Much Can Be Avoided by Having Sow Farrow in April - Time of Mating Will Regulate This.

Heavy loss in s, ring litters can be avoided by not having the sows farrow too early. If you have not firstclass facilities to take care of March litters, then hold the mating until December 6, which will bring farrowing April 1. The period of gestation in ows in 113 days.

WOMAN COULD HARDLY STAND

Restored to Health by Lydia E. Pinkham's Vegetable Compound.

Fulton, N. Y. - "Why will women pay out their money for treatment and



when so many he proved that L. E. Pinkham's Vegetable Compound will make them well? For over a year I suffered so from female weakness I could hardly stand and was afraid to go on the street alone. Doc-

tors said medicines were useless and only an operation would help me, but Lydia E. Pinkham's Vegetable Compound has proved it otherwise. I am now perfectly well and can do any kind of work."—Mrs. NELLIE PHELPS, care of R. A. Rider, R.F.D. No. 5, Fulton, N. Y. We wish every woman who suffers

backache or the blues could see the letters written by women made well by Lydia E. Pinkham's Vegetable Compound. If you have bad symptoms and do not understand the cause, write to the Lydia E. Pinkham Medicine Co., Lynn,

Mass., for helpful advice given free.

from female troubles, nervousness,

Was Sick All Right. "Jock Bloggs," said the manager, severely, "you got off your work yesterday afternoon with the excuse that you were ill. I saw you going to the races, and you did not appear to be bad at all.

Jock was fully equal to the occa-

"You ought to have seen me after the second race," he said,

With the Fingers! Says Corns Lift Out Without Any Pain

Sore corns, hard corns, soft corns or any kind of a corff can shortly be lifted right out with the fingers if you will apply on the corn a few drops of freezone, says a Cincinnati authority,

At little cost one can get a small bottle of freezone at any drug store, which will positively rid one's feet of every corn or callus without pain or soreness or the danger of infection.

This new drug is an ether compound, and dries the moment it is applied and does not inflame or even irritate the surrounding skin. Just think! You can lift off your corns and calluses If your druggist hasn't freezone he can easily get a small bottle for you from his wholesale drug house .- adv.

Not If He's on Time. "Don't you miss the noise and bustle of the city, now that you live in the

"Not if I catch my train to town."-

country?

A single application of Roman Eye Balsam upon going to bed will prove its mer-it by morning. Effective for Inflamma-tions of the Eyes, external and internal.

Being sorry for yourself doesn't enlist the sympathy of others.

Only One "BROMO QUININE" the genuine, call for full name LAXATIVE MO GUININE. Look for Signature of E. W. 'E Cures a Cold in One Day 25c.

When a man talks much about himself he has nothing much to talk about.

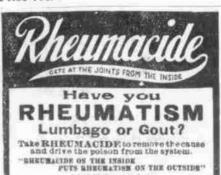
WHAT IS A DIGESTIVE LAXATIVE

LAX-Fos is not a secret or Patent Medicine but is composed of the following oldfashioned roots and herbs:

CATHARTIC AND LIVER TONIC

CASCARA BARK BLUE FLAG ROOT RHUBARB ROOT BLACK ROOT MAY APPLE ROCT SENNA LEAVES AND PEPSIN

In Lax-Fos the Cascara is improved by the addition of these digestive ingredients making it better than ordinary CASCARA, and thus the combination acts not only as a stimulating laxative and cathartic but alo tives are weak, but Lax-Fos combines strength with palatable, aromatic taste and does not gripe or disturb the stomach. One bottle will prove Lax-Fos is invaluable for Constipation, Indigestion or Torpid Liver. Price 50c.



At All Druggists Jas. Baily & Son, Wholesale Distributors

Baltimore, Md.