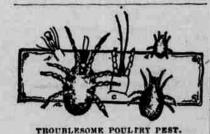


Grounding Fence Wires For some years past we have been urging farmers when they repair their fences each spring to ground the wires every twenty rods or such a matter, and thus avoid the danger of having the lightning, when a fence is struck, making the round of the field and killing any stock that may be near it. The subject was brought up at the late meeting of the mutual insurance companles and discussed somewhat fully says Wallace's Farmer, and the almos universal experience was, that when wires had been grounded as above suggested, there had been little or no damage to stock. This is a matter of great importance, as will readily be seen by any man who examines his assessment and discovers that a large per cent. of the losses are those of cattle by lightning and in open fields. We do not claim that grounding the fence wires will avoid the danger altogether. What we claim is that the fence where the wires are grounded are much safer than the cattle in the open field, for the reason that a properly grounded fence acts as a lightning rod to the parts of the field adjacent to the fence.

### The Chicken Mite.

This pest of poultry is a small tick of a white or grayish color when unfed. but of a red color when filled with a chicken's blood. They have eight legs in later stages, but when quite young have but six. The mouth parts, illus trated in Fig. c, are capable of extension so as to penetrate the skin of the fowl. The mites remain on the chickens only while feeding, and are to be found in great numbers secreted in the cracks and corners of the poultry house



measures for their suppression must be directed toward freeing the fowls from



to form the habit of giving milk for long time that we milk our heifers for this length of time between their first and second calves. Not only does she form the habit of a persistent milker, but she will nearly always make a larger milker, and give a full flow of milk up to nearer calving time, In fact, we find that helfers handled in this manner are always hard to dry off,

nearly always developing into continuous milkers.-Maine Farmer.

for use with beef or hogs. Two 4 by 4 inch timbers, 14 feet long, and fastened together near the top, are set firmly in the ground. Eight feet from these place another pair like the first. In the forks thus formed place a strong plece to the middle of which attach a pulley. Between the supports and a little to one side set a stout stake and to its top attach another pulley. Then with an or-



HOISTING CARCASSES MADE EASY.

dinary windlass and a rope passed through both pulleys and tied to the gambrel, the heaviest beef or hog can be readily suspended .- Farm and Home.

#### Rabbits and Trees.

The simplest and cheapest protection is coating bark with some substance offensive to these animals. Among them is a thick wash made of cow manure with water, with enough water slaked lime to render the mixture or adjacent places. On this account of a dull, white appearance, or rather of a greenish-gray. Rabbits do not like this kind of condiment with their food. A stronger mixture is made by mixing gas tar, but for young trees with

eory may do as a working model

# Turned His Hair Gray.

SAN FRANCISCO DRUMMER'S CLOSE CALL.

George R. Hendrickson, a Well-known Traveling Man, Describes a Nevelto-be-forgotten Experi-nce-Thought He Was Going to be Launched Into Eternity.

From the Chronicle, San Francisco, Cal.

George R. Hendrickson, of 506 Market street, San Francisco, Cal., is one of the best known commercial travelers on the Pacific coast. Mr. Hendrickson has grown gray in the service but his frosted hair and patriarchial beard are due more to an experience he had about three years ago, than to age. "There was not much to hope for,"

said the old-time traveler when relating his experience yesterday, "and I never expected to take an order again.

A Homemade Heef Holster. The holster shown below is suitable lit is not a pleasant thing to contem-plate, when walking along the street, to be seized with a sinking spell and think you are about to be launched into eternity. That was the condition of my existence for about six months. The doctors told me that I was suffering from nervous prostration. Well I guess I was. I had had an attack of the girppe, and my complaint was the re-sult of that disease. I consulted the best physicians in the town and took their medicine, but I grew no better. My stomach went back on me and I suffered all the ills that accompany

nervous disorders. 'While under the care of the doctors I never knew what peace of mind was. The least sound coming unexpectedly threw me into a cold sweat, and caused chills to run up and down my back. I was subject to vertigo and every time I had an attack I feared that I would drop to the sidewalk a corpse. I began to think I would be better off if dead, when I came across Dr. Williams' Pink Pills down in Los Gatos. I have studied medicine and recognized the value of the pills very readily. I threw my last bottle of medicine over the bridge at Los Gatos and began to take the pills. At once my condition began to improve. I got relief from the start and I determined to give the pills all the chance in the world. I went home and stayed there for three months, at the end of which time I was a new man, my health being completely re-

stored. Dr. Williams' Pink Pills contain, in a condensed form, all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are also a specific for troubles peculiar to females, such as suppressions, irregularities, and all forms of weakness. They build up the blood, and restore the glow of health to pale and sallow cheeks. In men they effect a raidical cure in all cases arising tender bark, it should be cautiously or sparingly used, or it may injure them. cesses of whatever nature. Pink Pills The mixture is applied with any old are sold in boxes (never in loose bulk) broom or coarse brush. A moderate at 50 cents a box or six boxes for \$2.50, portion of asafoetida in the mixture 18 and may be had of all druggists, or disaid to give it additional efficiency as rect by mail from Dr. Williams' Medi-a rabbit repeller. cine Company, Schenectady, N. Y.

Common Sense Farming. Wind power is derived from the un-Farming if not practical is nothing. equal heating of various portions of the

Bits of Things. The love that serves not is selfishness. past year?

Kindness is a language the dumb can speak, and the deaf hear and under-All the law is fulfilled in one word,

even in this: Thou shalt love thy neighbor as thyself .- Gal. 5: 14. A London paper recently offered a prize for the best definition of "friend."

This is the prize definition: "The first person who comes in when the whole world has gone out."

In the co-operative age the abnormal. unhealthy and destructive growth of large cities will be done away with. They are excrescences on the social life, and have been the festering cause of the decay and downfall of empires and republic, from Solomon's time to the present. Man's first home was in a garden, close to nature, and nowhere else can he attain his best moral or intellectual development. In the co-operative age the great factories and storehouses of commerce will be taken out of the pressure of the great cities and placed where all workers by hand or brain shall have an acre or two of God's earth for home and garden .- 8. H. Comings. .

Fer Exploring the Ses-Bottom. A spherical box containing compress ed air, and large enough to hold three or more persons, has been invented by an Italian named Corzetto, for the purpose of exploring the sea bottom. It appears, however, that the invention is not yet a practical success, for when Mr. Cornetto, accompanied by two of his friends, entered his sphere and was lowered to the bottom of the Bay of

ing the sphere to rise to the surface failed to work. Unable to help themselves, or to communicate with the outer world, the three men remained on the sea bottom. In the meantime the long submergence of the sphere had been noticed, and a diver was sent down to find out what was the matter. At this time the sphere had been lying on the bottom pine hours, and an equal length of time elapsed before it could be lifted to the surface. When it was spened the inventor was half asphyrlated and his friends were unconscious, but all recovered; and Mr. Corsetto is not discouraged.

The Provencal anails, which feed in a gourmet fashion upon vine leaves, are peculiarly delicious, and there was a murmur of delight from our company as the four women brought to the table four big dishes full of them; and for a while there was only the sound of eager munching, mixed with the clatter on china of the empty shells. To extract them we had the strong thorns, three or four inches long, of the wild acacia; and on these the little brown morsels were carried to the avid mouths and eaten with a bit of bread sopped in the sauce; and then the shell was subjected to a vigorous sucking, that not a drop

Delicious Snails of Provence.

## be lost .-- Century. BADLY HIPPED,

of the sauce lingering within it should

# The love that serves not is selfishness. How many things can you think of for which to be thankful during the BEWARE OF FAKE CURES

Take Paine's Celery Compound if You Need a True Remedy.

Do Not Allow a Salesman to Palm Off Any Substitute.

## HEALTH IS TOO PRECIOUS TO LISTEN TO THE PREACHING OF QUACKS.

## PAINE'S CELERY COMPOUND MAKES THE SICK WELL AGAIN

The Wonderful Prescription That Results From the Life Work of America's Greatest Physician, Investigator and Practitioner.

There is one direction, as Dr. George tion, and at the same time we find hoets F. Shrady, America's first surgeon, dis-tinctly says, in which people seem to need enlightenment at present more which irresponsible traders try to foist

the danger of quackery and take cures." Dr. Shrady's article in the New York World of Dec. 27 should be read by every man and woman who is ever in-clined to listen to the nonsensical, but too often plausible, ramblings of trad-

when he goes to get a bottle of Faine's ers in patent medicines. When Prof. Edward E. Phelps, M. D., LL. D., of Dartmouth college, after a long life of study in the most recent scientific investigation of disease, evolves the marvelous formula of Paine's celery compound is not a patent medicine. Its formula is given the closest possible observance by the best practitioners it is found that this greatest remedy of our generation not only does all, but even accomplishes the the transformula is given the closest possible observance by the structure of the transformula is given the closest possible observance by the structure of the transformula is given the closest possible observance by the structure of the transformula is given the closest possible observance by the structure of the transformula is given the closest possible observance by the structure of the transformula is given the closest possible observance by the structure of the transformula is given the closest possible observance by the structure of the transformula is given to be the transformula the transformula is given to the transformula is given the transformula is given to the transformula is given the transformula is given to the transformu more than the modest doctor - the giant among men that he has proved to These ordinary nervines, tonics and

to claim—when thousands of sufferers in every walk of life, sufferers from ailments that come from overwork, de-ranged digestive organs, impaired ner-search light.

vous systems, too poor or too rich liv-ing, inattention to hygienic laws, have been absolutely restored to health by Paine's celery compound, after vainly trying every other possible remedy, and being dosed by well meaning but in-competent so-called physicians. When this is taken into considers When this is taken into considera- sult.

than they have for many years past. "This is the rational appreciation of the danger of quackery and fake cures." celery compound" (but really because

e-more than he was willing at first sarsaparillas are no more to be com-

vous systems, too poor or too rich liv- If a person needs nerve tonic, a real

ALTER



Spenia recently, the apparatus for caus-

in the building or preventing their attacks on the fowl. The attacks on the poultry are made more particularly at night, although some mites may be found on the fowls at almost any time. To get rid of them spray the inside of the chicken house with kerosene or kerosene emulsion, taking special pains to remove all mites from the cracks or rough spots on the roosts and then to daub the ends of the roosts with soft tar so that the mites in attemping to reach the fowls must perish in the tar. -Bulletin No. 33, Exp. Sta.

## Two Acres Enough.

What many an American farmer fails to do on 100 acres, the thrifty Holhander in Belgum easily does on two acres: namely, support a large family and lay by something for a rainy day. He does it by making the most of every inch, by heavy manuring, allowing no waste places. His two acres is surmunded by a ditch of running water. The typical two-acre Belgium farm will contain a patch of wheat or rye and another of barley; another fair portion grows potatoes. A row of cabbage grows all around on the sloping sides of the ditches with a row of onions just inside, leaving bare walking room between them and the grain.

The shade trees round the house are pear trees. Every foot of land is made to produce. He keeps pigs and chickens. We refer to this as illustrating the possibilities of land production. In Belgium 6,000,000 people, chiefly farmers, live on a piece of land the size of the State of Maryland. They furnish an object lesson on successful intensive farming.-Grape Belt.

\* Hitching Device.

When one leads a horse to water, the horse must usually be tied while the water is pumped. A device to save the



kind of a hitching BITCHING DEVICE. levice is often of service in other positions.

The Dairy Habit. Habit has much to do with the prof- date of dequeening to the laying of a tableness or failure of a cow. Inere hew one tout twenty to thirty days.- A Schilling & Company fore, I want a cow, or a helfer, rather, be from about twenty to thirty days.to form good habits early in life. It Southern Farmer.

but as it cannot take into consideration all the elements nor all the unforeseen circumstances and exceptions, it is often of little, value because it cannot be applied. Under such circumstances a good application of common sense will prove of more value to the farm than an application of the best barnyard manure, or of the more expensive use of the best fertilizers in the market. A constant application of good common sense by the farmer himself will almost certainly keep any farm in good running order.-Farm News.

#### Odda and Ends.

When finger nails are dry and break easily, rub vaseline on them at night and after washing the hands with soap or ammonia.

If pie crust is desired to be brown when baked it should be brushed over with sweet milk just as the ple is put into the oven for baking.

When baking apples replace the cores with sugar and a pinch of cinnamon, put a small bit of butter on each and sprinkle with sugar. Cover for a short time after putting them in the oven, and when they get tender remove the cover and let them brown.

The most trying time for a sick person is between the hours of 1 and 4 in the morning. Vitality becomes diminished, and the strength should therefore be fortified as far as possible with some strong food, either soup or eggs or milk, about midnight. The nurse should always make the meals look as tempting as possible.

## Bee Notes.

Aristotle numbered bees among civil people.

The early writers believed that bees could hear. A temperature of from 70 to 80 degrees

Fahrenheit is more favorable to keepwater is pumped. A device to save the ing honey liquid than a lower temperabother of hitching ture. and unhitching is Pliny said for the uses of life becs

shown herewith. A labor, work, ordain a commonwealth, light post with a have their private councils, their public

warlike actions, and have morality. the About one-half of the wild bees, acsketch, is driven cording to Prof. Braner, have drones into the ground. with stings, and some of the wild bees The knotted end are only one thirty-third of an inch in of the halter is simlength.

The average weight of a prime swarm of bees is six pounds, the heavlest being eight pounds, and the lightest five and one-half pounds. Second ach is glad to get it; does swarms average three pounds.

The time that a colony will be actually out of a laying queen, from the tableness or failure of a cow. There- new one reared by the bees alone, will tea-at grocers' in packages.

THE SEED IS THE VITAL THING.

Planting must be begun right, else no amount of cultivation or fertilizer can pre-vent the crop being a failure. The nrst step is the selection of the seed. Do not take any risks here. Get seeds that you can depend upon-seeds that are fresh, that have a reputation behind them. The most reliable seeds grown in this country are Ferry's seeds. Wherever seeds are sown the name of D. M. Ferry & Co., of Detroit, Mich., is a guarantee of quality and freshness. The greatest care and strict-est caution are exercised in the growing, selection, packing and distribution of their seeds. Not only must they be fresh, but they must be true to name. On a par with the quality of the seeds is Ferry's Seed Annual for 1897, the most comprehensive and valuable book of the kind ever printed. Every planter, large and small, should get, read and digest this pook before planting a single seed. It is free to all who address the firm as above.

The highest temperature ever record-ed on the top of Pike's Peak was sixtyfour degrees Fahrenheit.

A Washington man, who suspected a colored man in his employ of tampering with his private stock of whisky, allowed the demijohn to become empty, and, instead of filling it again, put the liquor in bottles in a cupboard and labeled them "poison." One night, as he came home from the theater, he caught the colored servant in the act. Seizing the bottle in mock terror, the employer exclaimed: "Great heavens! Do you know what you are doing? Don't you see that what that bottle contains is marked poison?" The colored man held it off and looked at it. Then he smelled it, and, with a look of melancholy, replied: "Tain't poison, suh. I'se done been fooled ag'in." How dared you tamper with it, whether you knew it was poison or not?" "Boss, it was dis-a-way., Fum de way yob acted 'bout dat demijohn in de cellar I done thought youh had yoh s'picions ob me, an' it made me melancholy, foh sho'. I's been tryin' foh mos' two weeks now ter commit suicide out'n dat bottle!"

If your tea is not good, why don't you drink water? It is cheaper and better for you than poor tea.

If it is good, your stom-

its work better.

Schilling's Best is good

Is is hardly a compliment to say that any one is "hipped," but anyone is pretty badly hipped who suffers with sciatica. It is in

the hip that the excruciating pain takes hold and tortures. It is just there where St. Jacobs Oil, with its soothing penetration, St.Jacobs Oil, with its soothing penetration, has done some of its most remarkable work of cure. Those who suffer thus, therefore, need not despair of cure when this great remedy for pain can be had so readily, and as it is known as a sure cure, be sure to get it and insure speedy and perfect riddance of the intense misery. There are cases of contirmed cripping from this malady which this great remedy has effectually cured and restored the sufferer to a sound condition. condition

A new hypnotic has probably been found in Jamaica dogwood. The fluid extract has been found efficacious in dentistry.

THE LIVERY OF BILIOUSNESS

Is a pronounced yellow. It is visible in the countenance and eyeballs. It is accompanied with uncasiness beneath the right ribs and shoulder blade, sick headache, nauses and irregularity of the bowels. To the removal of each and all of these disconforts, as well as their cause. Hostetter's Stomach Bitters is admirably adapted. This pre-eminent family medicine also remedies malarial, rheumatic and kidney complaints, nervousness and debil-ity. It promotes appetite and sleep.

Deafness, is more common in cold countries than in warm climates, the ear being very sensitive to atmospheric changes.

## MILLIONS OF COOK BOOKS GIVEN AWAY.

 AWAY.

 There is one large house in this country that has taken business on its turn and hearns to ride on the rising tide. Alive to the hearns to ride on the rising tide. Alive to the hearns to ride on the rising tide. Alive to the hearns to ride on the rising tide. Alive to the hearns of the trends and to the hearn and for marked or the research of country the heart has a could be the subject of country the heart has the function of the heart has been heard in a subject of country distantial and dainty dishes, prepared estimation in the preparation and distribution, whether the hoge that it will be just the thing heare day for the preparation and distribution. The heart heart has been heard for reference.

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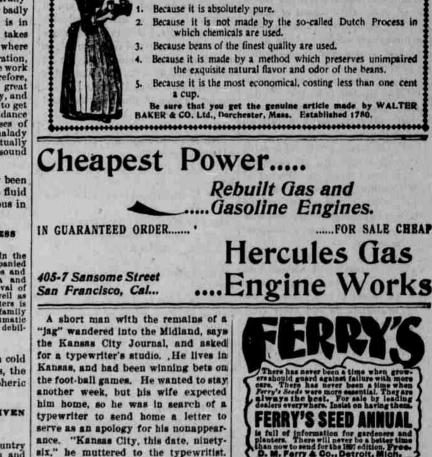
'No."

Frum

CODS OFT. 10

Swiss papers complain that the watch trade is in a precarious condition, ow ing to foreign competition and high duties.

Piso's Cure for Consumption has saved me large doctor bills.-C. L. Baker, 4228 Regent Sq., Philadelphia, Pa., Dec. 8, '95.



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he One Thing to u Inly One for a by Draggists at 2

ERRY'S SEED A "I have that." "My dear wife." "Yes." Very important business will require my presence in Osawatomie for a few "Let's see." interrupted the artist; "how do you spell that Osawatomle?" "Spell it yourself. It's your typewriter." "I can't." "Can't spell Osawatomie?" he asked, in disgust. "Then I'll go to Fort Scott." INDISPENSABLE TO ANY PIPE SMOKER. "AWAY WITH MARESHIPTS." nning by trading in futures Dealers' Best Seller. CLEANERS RAMPLE, IOC. ONE DOZEN, 80 ECLIPSE MFC. CO. By Mail. of Trade Brokers, Other ortiand, Or., D. S. A. EVERY HEN OR PEOPLE THAT ARE SICK of DR. GUNN'S LIVER PILLS salled froe. Address to Med. Co. Phila. Pa-RUPTUBE and PILES cured; no pay until cured; rend for book. Drs. Marsvillo & Postraprisid, 558 Market St., San Francisco. ES WHERE ALL ELSE FAI



DR. J.L. STEPHENS, LEBANON, ORIG. N. P.N.U. No. 686. -S.F.N.U. No. 768