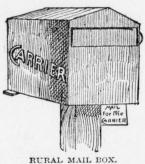


A RURAL MAIL BOX.

of the Most Serviceable of the Many Now Being Introduced Into the Service.

The accompanying drawing shows one of the newer mail boxes invented for use in the rural districts, where the same box is employed both for mail matter that is being delivered to the resident and for matter deposited by the latter for the carrier to take away. This particular box is made rather long, so as to admit periodicals without folding them. Many persons object to having their magazines needlessly creased.

The opening above the door is so arranged that the carrier can drop



mail in there without unlocking the door, and thus save time. Then, like some other mail boxes, this one has a signal to attract the carrier's attention, in case mail for him to take away is inside. The signal projects below the lower edge of the box, and is adjusted when the main door is open. It can be set, therefore, only by a person having a key to the box. Of course, when the carrier stops and opens the box he shoves the signal up out of sight, where it remains until one of the family pulls it down again. When a carrier has nothing to deliver and sees no signal set for him to collect mail, he saves time by passing right along.-N. Y. Trib-

WINDMILL SCARECROW.

It Will Interrupt the Work of Crows Even Where They Have Begun Their Depredations.

The only effectual scarecrow I ever found is a windmill. I formerly made them to jingle a bell as they turned, but later found that their motion alone is just as effective. I take two pieces of pine two inches square and about two feet long. These are first balanced on a knife-edge to get their center of gravity. Make a side mortise in each, cutting half through, tack them together at right angles, and we have the four arms. Bore a hole for the axis and insert an iron box, or else tack a washer on each side to prevent wear. The oats are the sides of quart tomato cans, un-soldered in the fire, rolled out flat and tacked to the arms, which have previously been beveled by taking off corresponding corners. Another strip of two-inch stuff about three Another feet long is required, a piece of tin or a shingle is tacked to one end for a vane, a hole is bored longitudinally in the other end to receive a bolt, which is then driven in with the wheel upon it. After being thus mounted the center of gravity is found, a hole bored through the stick at this point, and the whole mounted upon a stout pole set in the ground, sing a bolt for a spindle to allow the vane to turn in the wind. Such a contrivance has never failed with me to prevent, or to interrupt the work of crows even where they have commenced their depredations.—Rural New Yorker.

Goose Farming in England.

Goose farming and goose fattening have fallen off greatly in England. From old accounts we read that it was not uncommon for a man to keep a flock of 1,000 each of which might be expected to rear on an average seven goslings. The flocks were regularly taken to graze and water, the same as sheep, and the man who herded them was called a goose-herd or gozzard. The birds were plucked or gozzard. five times in the year, and in the au-tumn flocks were driven to London or other markets. They traveled at the rate of about a mile an hour, and would get over nearly ten miles a When geese are to be traveled a distance in Europe, they are driven through warm tar, and then through sand, which "boots" them for the

Big Victory in Pennsylvania.

After a desperate struggle the farmers of Pennsylvania have won a victory in the passage through the state legislature of a strong anti-oleo bill. It was a hard and long battle, in which the state grange other organizations took part. oleo interests were strong and well organized, and they fought desperate-ly for their fraudulent profits. The farmers did not have much money, but they made a brave showing when they organized for business. Why do we keep on talking about organizing and "getting together?" Because that is the only way to turn the wrongs farmer into rights.—Rural

Until the calf you are raising on skim milk is six or eight months old it is not a bad idea to feed a small quantity of grain once a day at least.

PITY THE POOR BOY.

hen He Tries to Teach the Calf to Drink from a Pail Johnny Has
Troubles of His Own,

The time of year recalls the dear, dead days beyond recall when the farmer's boy taught the calf to drink from a pail. The Britt (Ia.) Tribune refers feelingly to these strenuous moments in the life of our agricultural youth-moments that teach patience and kindly dealing with the dumb animals. For the weaned calf is full of the infinite and eternal energy. It desires its sustenance mightily, but it desires it in the way nature has taught it to obtain sustenance. The sight of the pail seems to fill the calf's mind with forebodings. The calf desires to look up when it drinks. The farmer's son desires it to look downward into the pail. The farmer's child must hold the pail between his feet with his hands, using two other hands to hold firmly the cow's child to ita milk. When the calf humps its back and tries to jump, it is necessary to hold it down with two more hands. When it breathes hard into the pail and blows the milk all out you must twist its tail with two more hands. Just before a calf bunts it wiggles its At the premonitory wiggle the tail must be held also, meantime keeping the calf's head directed into the The Britt Tribune says:

"Don't get excited; stand perfectly by your coolness and sang froid. There is nothing equal to sang froid in the initial lesson, and without this attribute the pedagogue is sally hampered. There are other requisites, one of the chief ones being that the teacher must know more to begin with than the calf. By following these directions closely a calf can be induced to fill itself with invigorating, lifeprolonging milk in a very few lessons, so that it will run its nose clear to the oottom of the pail the first bunt.'

When you feed a calf it is better to be alone. Especially is it necessary not to allow the women of the homestead to be present. The proceeding sometimes looks like cruelty, and they have other methods of calf feeding that seem more feasible to them, and they do not hesitate to voice them at critical moments, thus shaking your confidence in yourself and incidentally shaking the calf's already small stock of confidence in you. It is an art—that of calf feeding—that has not been sufficiently treated in the bulletins of the agricultural department .- Minneapolis Tribune.

CALVES IN ORCHARDS.

Where Young Animals of Any Kind Are Hitched to Trees the Latter Must Be Protected.

A calf may be hitched to the trees in an orchard if a crate, like that shown in the cut, is used. It is hinged at one orner and opens at the other. The

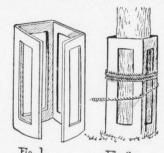


Fig. 2: PROTECTION FOR TREES.

bottom of each side is rounded, so it will slip over the ground easily and revolve when the rope becomes wound about it. In this way the calf will not become "wound up" to the tree, as is often the case when the rope is tied directly to the tree. This protector can be made of four boards if the trees are not large.—N. Y. Tribune.

The Mule Breeding Business.

We are of opinion that mule breeding has been too much neglected in the south and perhaps elsewhere. The mule is really the most useful draft mule is really the most useful draft animal on the farm and by far the most economical. For real rough farm work mules are better than horses. They are not quite so speedy as horses, but there is much plowing on every farm that cannot be done both rapidly and well, and for steady pulling at a uniform speed the mule has no equal. They are hardier and more easily kept and more cheaply fed than horses, and when grown for market they are always ready sale at higher prices than farm horses. Large mares and well bred jacks are needed to produce mules that will bring \$200 at two years old.—Farm and Ranch.

A Pair of Old Apple Trees.

Seymour Keyser, of Manheim, county, N. Y., has two old apple trees on his farm that are record-break-ers. One of them is 12 feet in circumference. It is a Holland pippin and was brought from Holland in the latter part of the seventeenth cen-tury. The tree is still bearing fruit. Another tree fell to the ground over half a century ago; the body and the original roots have long been decayed. The top of this tree has taken root and receives its nourishment from the lower end of the top of the original tree. The apples are of the rustycoat variety. This tree was also brought from Holland at the same time as the first mentioned, and is also bearing fruit .- Country Gentleman.

The farmer who has a milk check coming in every month will tell you that it is a great aid in producing sound and natural sleep, for it re-lieves the worry of how to meet the current expense bills for the house

SAYS THERE'S SNOW ON MOON. Prof. W. H. Pickering Returns from Jamaica with Results of Severa Months' Observations.

Prof. W. H. Pickering, of the Harvard observatory, who has been making astronomical observations in Jamaica, West Indies, for several months, has brought a series of photographs of the moon, which ap-

photographs of the moon, which appear to establish the interesting fact that there is snow on the moon.

To secure the necessary details the surface of the moon was arbitrarily divided into 16 parts, and there are five pictures of each of the 16 parts. Arranged in series then all the prominence and depressions on the moon's surface appear lighted on the moon's surface appear lighted under five different angles of sun-light, and the astronomer may follow any chosen object of observation under as many conditions of light

What the snow is can as yet be only a matter of inference. It is most probably the snow of water. It appears that the presence of an at-mosphere on the moon is accepted now among astronomers.

Mrs. DeStyle-"Of course, this new Mrs. Destyle—"Or course, this new fur-niture you've bought is quite pretty, but it's so distressingly new. It lacks the fash ionable marks of age and antiquity." Mr. Destyle—"Never mind, it'll be all right after the children have operated on it for a couple of weeks."—Philadelphia Press.

Cobwigger—"The railroads are up to every scheme to attract traffic." Merritt—"It's a wonder some of them don't offer prizes to the person who can fold up a time-table as it was originally folded."—Town Topics.

Fred—"Why are you wearing your sweater inside out?" Bob—"Because I am wearing the outside in."—Chaparral.

Where the Last Bale Lost

Where the Last Bale Lost.

A Memphis traveler who has just returned from a Mississippi tour says he heard two farmers discussing the merits and demerits of the square and round bale gins as he was waiting for a train in a little village of the Bayou state.

"I likes the square bale best," said the lankest specimen of the two, "but they tell me that one bale has to push the other out like the way a hay press works, and I don't think I want to carry my cotton to a gin of that kind long toward the end of the season."

"Why not?" queried the second.
"Well, if I happen to be the last man my bale of cotton would have to stay in that consarned press till the next crop came on abd the furst load was ginned, so it could push my bale out of the contraption."—
Memphis Scimitar.

Proper Rate of Payment.

"I would like," said the writer, "to prepare you a series of articles on 'How to Live on Ten Cents a Day."

"For a consideration, of course?" suggested the editor.
"Oh, certainly."

"You make your living by writing, I suppose."

"Yes."

"And if you can make a living out of one series of articles so that anything else you sold would be clear profit, you would feel that you were doing pretty well, wouldn't you."

that you well you?"

"Naturally."

"Well, in those circumstances I might take the articles at your own valuation."

"My own valuation?"

"Yes—the cost of a living, which you put at ten cents a day."—Chicago Post.

"This thing of bearing a title has some decided advantages." "In what way?" "Here's a newspaper report that an English duke has to pretend to be on good terms with his wife."—Indianapolis News.

Overestimating Him.—"Paw," said little Willie Gettat, "give me ten cents to buy a story book with." "Ten cents!" she led the old gentleman. "Do you think I am Andy Carnerie?"—Baltimore American

HUNKS OF SOLID FACT.

Cryolite is a mineral found in Greenland.

Egypt was the first country to have a military organization.

Skating was a sport of the Northmen in prehistoric times

In ancient times black inks were

made of soot and ivory black. Umbrellas were in use in America

before they were in England. Lettuce was introduced into Eng-land from Flanders about 1520.

The invention of the organ is at-

tributed to Archimedes, about 220 B. C. The Phoenicians and the Greeks were the first to place much depen-

dence on naval warfare. The mace was a weapon anciently used by cavalry of most nations. was originally a spiked club, usually of metal, hung at the saddle-bow.

In the Brookfield (Mo.) white schools the sexes are represented by exactly the same number. There are just 699 each of the boys and girls.

The judges of the New York supreme court have resolved among themselves hereafter to permit no person called for jury duty to be excused upon the request of a third party. He must appear and make his excuses in person.

New Fast Train to Colorado via Missouri Pacific Railway.

The Missouri Pacific Railway is now operating double daily service from St. Louis and Kansas City to points in Colorado, Utah and the Pacific Coast. Trains leave St. Leuis 9a, m. and 10:10 p. m.; Kansas City 6 p. m. and 10 a, m., carrying through sleeping cars between St. Louis and San Francisco without change. Excursion tickets now on sale. For further information address company's agents. H. C. Townsknd, Gen. Pass. and Ticket Agent, St. Louis, Mo.

No Eye for Home Comforts.

No Eye for Home Comforts.

Mrs. Muggins—My husband is the most anreasonable man alive.

Mrs. Buggins—What has he done now?

"I've been at him for six months to buy some new furniture for the parlor, and he has just paid \$40,000 for an old seat in the stock exchange."—Philadelphia Record.

Yellowstone Park.

Extended tour, leisurely itinerary with long stops in the Park. Private coaches for exclusive use on the drive. Pullman sleeping and dining cars. Established limit to number going. Escort of the American Tourist Association, Reau Campbell, General Manager, 1423 Marquette Building, Chicago. Colorado and Alaska tours also. Tickets include all Expenses Everywhere. Train leaves Chicago via Chicago, Milwaurain leaves Chicago via Chicago, Milwau-ee & St. Paul R'y, Tuesday, July 9, 10:00

Yielded Readily for Him.

First Physician—Did old Coupon's case yield to your treatment?
Second Physician—It did. I treated it for six months, and it yielded something like \$500.—Stray Stories.

Piso's Cure for Consumption is an infalli-ble medicine for coughs and colds.—N. W. Samuel, Ocean Grove, N. J., Feb. 17, 1900.

A Broad Hint.

Mr. Staylate—Aw—Miss Dimples, you have such dreamy eyes, doncher know.
Miss Dimples—No, I'm just sleepy; that's all.—Ohio State Journal.

A CASE OF THE PARTY OF THE PART KNOWLEDGE IS POWER. BOOK OF HEALTH. SENT FREE ON REQUEST. It is brinfull of information regarding diseases of the Liver and Kidneys, Chronic Binrrheon, Rheumatism, Bright's Disease, Xervous Dyspepsin, Gastritis, Constipution and other Digestive Bisorders. Persons suffering from these allments cannot afford to be without it. It teaches you HOW TO GET WELL, and being well, HOW TO REMAIN SO: Interstale Physician League

Motherhood



How shall a mother who is weak and sick with some female trouble bear healthy children?

How anxious women ought to be to give their children the blessing of a good constitution!

Many women long for a child to bless their home, but be-cause of some debility or displacement of the female organs, they are barren.

Preparation for healthy maternity is accomplished by Lydia E. Pinkham's Vegetable Compound more successfully than by any other medicine, because it gives tone and strength to the parts, curing all displacements and in-

Actual sterility in women is very rare. If any woman thinks she is sterile, let her write to Mrs. Pinkham, Lynn, Mass., whose advice is given free to all expectant or wouldbe mothers.

Mrs. A. D. Jarret, Belmont, Ohio, writes:

"Dear Mrs. Pinkham:—I must write and tell you what your Vegetable Compound has done for me. Before taking your medicine I was unable to carry babe to maturity, having lost two—one at six months and one at seven. The doctor said next time I would die, but thanks to Lydia E. Pinkham's Vegetable Compound, I did not die, but am the proud mother of a six months old girl baby. She weighs nineteen pounds and has never seen a sick day in her life. She is the delight of our home."

Mrs. Whitney's Gratitude.



Mrs. Whitney's Gratitude.

"Dear Mrs. Pinkham:—From the time I was sixteen years old till I was twenty-three I was troubled with weakness of the kidneys and terrible pains when my monthly periods came on. I made up my mind to try your Vegetable Compound, and was soon relieved. The doctor said I never would be able to go my full time and have a living child, as I was constitutionally weak. I had lost a baby at seven months and half. The next time I continued to take your Compound: and I said then, if I went my full time and my baby lived to be three months old, I should send a letter to you. My baby is now seven months old. and is as healthy and hearty as any one could wish. I cannot express my gratitute to you. I was so bad that I did not dare to go away from home to stay any length of time. Praise God for Lydia E. Pinkham's Vegetable Compound; and may others who are suffering done I did and find relief. Wishing was to suffering the suffering done I did and find relief. Wishing was the suffering done I did and find relief. to stay any length of time. Fraise out for Lydia E. Pinkham's Vegetable Compound; and may others who are suffered on as I did and find relief. Wishing you success in the future as in the past, and may many homes be brightened as mine has been."—Mrs. L. Z. Whitney, 4 Flint St., Somerville, Mass."

The medicine that cures the ills of women is

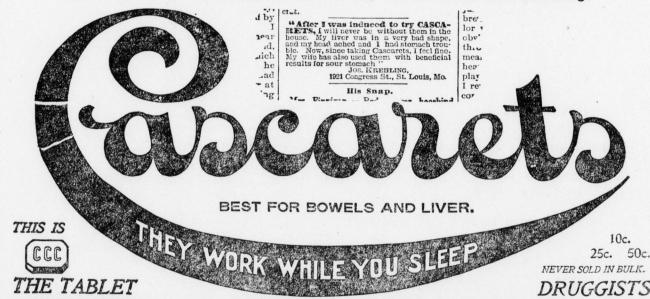
Lydia E. Pinkham's Vegetable Compound.

FOR SALE Valuable U. S. and Foreign Patents

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Back up a sewer, and you poison the whole neighborhood. Clog up liver and bowels, and your stomach is full of undigested food, which sours and ferments, like garbage in a swill-barrel. That's the first step to untold misery-indigestion, foul gases, headache, furred tongue, bad breath, yellow skin, mental fears, everything that is horrible and nauseating. CASCARETS quietly, positively stop fermentation in the stomach, make the liver lively, tone up the bowels, set the whole machinery going and keep it in order.

Don't hesitate! Take CASCARETS to-day and be saved from suffering!



GUARANTEED TO CURE all bowel troubles breath, bad blood, wind on the stomach, bl