TOPICS OF THE TIMES A CHOICE SELECTION OF INTER-ESTING ITEMS.

Comments and Crittelams Based Upon the Happenings of the Day Mistorical and News Notes Hogs are so high that it is almost compliment to call a man one.

The telephone is thirty-four years old, but the girl operators are all

What a happy world this would be if all of our pleasant dreams would come true.

The Boston woman who complains that kissing is overdone probably pre-

Coats that button up the back have been suggested for men. Doubtless it la some woman's idea.

Telling a Congressman where to get on and off should be regarded as one of the duties of good citizenship. "Do women worry more than men?" asks a London paper. They do, but

the men are always to blame for it, of

"Oblige," of all the words in the English language, is said to be the one most frequently mis-spelled. And misused, too.

Chicago has decided on a safe-andsane Fourth. If it is accomplished, it will stand out the one white spot in be 365 days.

"Chickens may be kept nine months," says Dr. Wiley. Much de pends on the character of the neigh borhood one lives in.

John D. Rockefeller drew six miltion dollars in old dividends in one week recently, considerably more than was necessary to settle with the grocer and the butcher.

Many years have elapsed since old Mother Hubbard went to the cupboard to get her poor dog a bone. owing to the high price of meat, hisfory is likely to repeat itself.

A Chicago man says the love germ is located at the center of the nervous system. Recently somebody declared the liver to be the seat of affection. There is no end of opinions.

There is in Flushing, N. Y., a mar who has thirty-two children, and his neighbors report that he never make any complaint about the cost of living. He is probably kept too busy to have

Investigation has shown that the high cost of living is due to the fact that there are not enough farmers in this country. This is the penalty the public is compelled to pay for permit ting the boys from the farms to enter he cities and become leaders there.

Professor Wheeler, of Yale, fears the United States is sailing straight to-ward paternalism. Notwithstanding the fears of Professor Wheeler and others who have for years been warning the people against paternalism this country will probably stick to Uncle Bamism for some time to come.

champion, is being "flooded" offers from theatrical managers. It is reported that some of the offers carry salary provisions ranging from \$1,000 | roof. to \$2,500 a week. It will be wholly useless for anybody to attempt to convince us, after this, that there is in this country no widespread appreciation of our home brand of art.

The enormous demand for india rub ber created by the bleycle, and greatly increased by the automobile, has led to a rapidly advanced price. This, in turn, has not only stimulated the search for new sources of supply, but has encouraged investigations looking to possible substitutes. At the recent meeting of the American Association for the Advancement of Science a spe-cial "rubber division" was organized among the chemists, for the purpose of studying the chemical composition of rubber, and of producing it artificially.

is sometimes mistakenly supposed that primitive races have naturally better eyesight than civilized ones. That is not exactly true. Nat-ure works more slowly than that, and in the records of power or acuteness of eyesight some French artitlerymen proved to be as well furnished as the most keen-sighted Arabs. Native races often appear to have keen eyesight simply because they know what to look for and where to look for it. But as soon as reading is introduced to a race short-sightedness begins to appear with progressive frequency, and some striking instances of this relation to cause and effect have appeared among the school children of Egypt.

Upon how small an income can a man afford to marry? This question might be debated indefinitely, but the Rev. Wright Gibson, pastor of the Mc-Kees Rocks, Pennsylvania, Presbyterian church, has established an empirical minimum. The present cost of commodities, he says, is so high that he does not feel justified in marrying any more couples in his parish unless the bridegroom can prove that his in-come is at least two thousand dollars a year. "Poverty leads to divorces." declares Mr. Gibson, "and I do not purpose to assist the divorce cause." With the principle involved in this protest against marriage minus a marriageable income there can be no quarrel. But is not two thousand dollars too high a limit? Perhaps the Presbyterians of McKees Rocks are above the average in their possession of this world's goods, but there must be some people in that town who will never have an income of two thousand dollars or even one thousand dollars a year; and shall they be debarred from marrying?

If there is one gift that comes m directly from heaven than any other womanly attribute, it is the instinct for making a home; first in the inner er qualities, the sense of peace and lness and order that should prevail tp every household; next in the fram-

ing of these virtues, their harmonious expression in outward and visible signs. For a house may be beautiful, spacious, stately, yet remain but a carven chalice, unfilled by the wine of life. It does not follow that the small house is necessarily invested with this divine quality; here inconvenience may quarrel at every corner with ugliness, redeemed by none of the warming fires of sincerity and good cheer. But of the two problems, it is the easier to solve, because, for some strange and unaccountable reason, it is given to the elected only to blend with large beauty the charm of comfort, of reminiscent homeliness. A house, a home, should have a rested, lived-in look, the sense of toys played with and put by, the lingering sound of little children's

ATOP THE FREIGHT TRAIN.

Walking the Care a Hair Raising

Experience for a Novice.

There came over me as I sat in the

caboose that evening a wild desire to

ride with the engineer in the cab.

Planning to slip ahead along the half

mile or so of train at the first stop, I

made known my desire to our con-

tin' there. It's a mild evenin'." He

swung open the window of the lookout and called to his rear brakeman. "Jim-

mie, run along with this here party." Jimmie pulled me through the window

of the lookout before I clearly realized

It was a slippery path over the roofs of sixty cars to the big engine that

was pulling us, and the wind that

swept in from the shores of the ice-

bound lake, along which the tracks ran

for many miles, snapped sharply over

those car roofs. Jimmle hung on to

his lantern with one hand, to his con-

voy with the other. Long miles over

those slippery car roofs had taught

him to regard it as no very serious

"This ain't nothin'," was his assur-

crawl on all fours. It wouldn't be much fun to be swept off the tops of

There was no disputing that, nor

of a gymnastic training and some cir-

cus as well as railroad blood in his

veins to do it many times without droping into one of the hideous dark

in the face. "Drop," said Jimmie, and,

fearing possibly that I might not obey,

he pulled me flat down upon the car

"That was a 'telitale,' " he explained,

and before I could ask further we

were in a short reach of a tunnel, and

I understood. We were whirled through that tunnel like a package in

tube, and if we had raised our arms

we could have touched the flying roof

of the bore. The smoke lay heavy in

"Not real nice," said Jimmie cheer

Ironing as a Germ Killer.

important matter of preparing food.

In shameless conspiracy with starch,

it renders clothes uncomfortable, turns

napkins into slippery boards and ban-ishes sleep from beds. Civilized man

is a slave of the ironing board, and

the boiled shirt is the emblem of his

Now, the scientists tell us that iron

antiseptic; that the hot iron is one

of our leading germ killers. This in

strument of torture may have a tem

perature of 266 degrees, and that, they

say, is more than enough to satisfy the most fastidious bacillus. In places

where sterilizing devices are not

handy, surgical dressings may be iron-

ed with great advantage, and in a

been worn by diphtheria patients was completely disinfected by the use of a hot iron.

Long suffering man will note with

relief that the scientists have said

A Thought Render. "So you are studying telepathy?"

"Yes," answered Senator Sorghum

"my object in life has been to find

what people are thinking and then

say it first. Any reliable system would

simplify my labors immensely."--

A Thought of the Cost.

"How'll you have your beefsteak to-corrow?" asked the cook.

"In fear and trembling," answered the man who economizes. - Washington

Intercollegiate.

prom.-Amherst Four Leaf Clover.

"Not that I love Smith less, but that a love Bryn mawr," said the junior as ne invited a Philadelphia girl to the

There are so many ways of being

nothing in defense of starch. has been no vindication of the boiled

shirt.-Success Magazine.

Washington Star.

Star.

abysses between them.

gerford in Harper's .

degradation.

the entire plan.

business

these cars."

trila

"They'll be glad to see you," he told

"You won't have any trouble get-

ductor over that part of the run.

voices, the glimpse of happy, human, peaceful joys. What wonderful qual-"DICTCLE" MOTOR CAR. ity is there about a glowing lamp or the cheerful flap of a red tablecloth on a backyard clothesline that can belittle mere beauty into a thing of far less worth? The much-abused mid-Victorian period, with all its oversensibility and decorum, had, nevertheless, a surer grasp of the fitness of things. Nowadays most rooms have the air of being planned by people who never expected to live in them.

and one has seen their pictured furnishings standing in rectangular aloofness, all so completely alike in spirit, that at last the fastidious observer is tempted to parody Kipling's verses, and demand, "It's art, but is it a hube, the drive being released from one wheel or the other to effect a turn.

The chief feature of this remarkable type of machine is the cheapness with which it can be built and the lack of vibration that results from the use of large wheels. The seat for the driver and passengers rests just over the axle.-Popular Mechanics.

ment and Banks. At the redemption windows of the treasury and of the subtreasuries of the country any silver coin that has could be obtained of our earth which still is recognizable as from the mints not be worth half its face value. As abrasion; but, according to weight, these worn gold coins always are re-

In the case of the paper currency two-fifths of a note must be presented if it shall be redeemed or a new note issued, and no matter what the eviance. "It sometimes gets nasty when we get down to zero an' a blizzard of this paper currency, the govern-ment regards it as the holder's indi-vidual loss with which it is no further comes a rippin' from off over the lake. Sometimes you have to get down and concerned. Fire may melt \$1,000 worth that the three lengthwise planks at \$1,000 in new twenty-dollar gold pieces for the mass. But the ashes of \$1,000 the gable of the car roofs were not wide promenades. You jump from one to another to cross from car to car, and a man has got to have something

In the thousands of fires over the country every year involving office buildings, factories, business houses and family residences an untold total as seen from the moon, according to It is a promissory note hopelessly lost to the holder. It is even more, for in many cases an individual man might assured by the holder of it that the piece of paper to which he had signed again against him.-Chicago Tribune.

GAME OF GOFF, GOUFF, OR GOWF. Origin Traced to the Roma

the place. It filled our eyes and nosthough Scotland Has Credit, One of the foremost of the games which we have adopted is the royal ily. "But no danger in the holes, save now and then an icicle gets a crack at and ancient game of goff, gouff, gowff your nut. You see, there ain't much -the last the genuine old pronunciation-or golf, which, curling excepted, use in arguin' the matter after that 'telltale' strikes you."-Edward Hunis the game most peculiar to Scotland, as characteristic as baseball in America or cricket in England. The word was derived from the Dutch kolf, a club, but the game is not of Dutch origin, though in early days golf balls were imported from Holland and per-To mere man, uncultured and un ashamed, the flatiron seems a thing of evil. Its use renders the house unin habitable one day out of seven; it dis haps the name came with them, Arthur tracts woman's attention from the all-R Reeve in Outing says.

The date of the origin of golf, even approximately, like that of most sports. is unknown. Tradition has it that the game originated with the Scotch shepherds knocking a ball about the heath with their crooks. But among the Roplayed with a ball stuffed with feathers. As early golf balls were made in ing has an important function as an the same way in Scotland, it has been surmised that the Roman game was perhaps a forerunner. An early name in England was bandyball, and in old prints reproduced by Strutt in his "Sports and Pastimes" the club, some four and a half feet long, had a curvaature, much like a crook. Later the heads of the golf sticks were affixed to ash shafts and were faced with horn and backed with lead.

recent experiment clothing which had Golf in the early days was a highly democratic game — laird and cobbler were competitors; everyone played. even the women. The links were the common land along the seashore. The prizes were simple—a golf club or a dozen balls, and only later the more elaborate medal and cup. Even the great national prize was a silver stick which never became the property of

"That old millionaire philanthropist is reported to be living in the odor of

"No such thing. I see him riding in a gasoline car."—Baltimore Ameri-

We wish we were a young girl who has just returned from school. We saw one yesterday, and four girls had their arms around her.

If all the inventive genius wasted on excuses were exerted along more practical lines, an extension would have to be built on the patent office.

Old Favorites



QUEER TWO-WHEELED AUTO.

A most extraordinary two-wheeled automobile, designed on the principle of a "dicycle" bicycle which drew attention in England twenty or more years ago, has been built in London and sent to this country for exhibi-

It consists of a couple of large solidtired wheels, connected by an axle from which hangs a platform sufficing for the engine, which is at the rear, is of the single-cylinder type and develops four and a half horse power. The countershaft lies parallel with the axie of the vehicle, and on the ends are s pair of roller chains driving sprockets that engage with the wheel hubs. The steering is accompilated by an ordi-nary auto steering wheel, which actuates wires that move friction discs between the sprockets and the wheel

BURNED PAPER MONEY.

toures of Great Profit to the Govern-

Do They Miss Me at Home? Do they miss me at home—do they miss me? "Twould be an assurance most dear To know that this moment some loved

Were saying, "I wish he was here: To feel that the group at the fireside Were thinking of me as I roam. Oh, yes, 'twould be joy beyond meas To know that they miss'd me a

When twilight approaches the seaso That is ever sacred to song. Does someone repeat my name ove And sigh that I tarry so long?

And is there a chord in the music That's miss'd when my voice away? And a chord in each heart that awak

Regret at my wearisome stay? Do they set me a chair near the table

When evening's home pleasures are When the candles are lit in the par And the stars in the calm, azur

when the "good nights" are re And all lay them down to their sleep Do they think of the absent and was

A whisper'd "good night" while they weep? Do they miss me at home-do they

miss me At morning, at noon, or at night? and lingers one gloomy shade round them That only my presence can light?

Are joys less invitingly welcome, And pleasures less hale than before Because one is miss'd from the circle Because I am with them no more?

THE EARTH AS A MOON.

Our World as It Appears to Your

and Our Own Moon. not been mutilated willfully and which would enable us to see ourselves, t some extent, at least, as others see u of the United States will be redeemed Venus is about the same size as the at face value, this in spite of the fact earth, is somewhat closer to the sun that the silver in the worn coin may and has more atmosphere than the not be worth half its face value. As earth. When the earth and Venus are to gold coin, the government stands nearest together they are, of course, on only a small portion of the loss from the same side of the sun, and in conse quenes of this the earth does not see more than a very small part of the Venus illuminated, but Venus, on the other hand, sees all of one side of the earth illuminated, and consequently is able to claim she has something that tasued, and no matter what the evi-dence may be as to total destruction of this paper currency, the govern-very large and bright, almost as much so as our moon does to us.

If we could see all the illuminated

surface of Venus on these occasions of silver coins and it is worth its we should have quite a distinct sec-metal value. It may melt \$1,000 in ond moon. When we do see all of her gold coins and the mint will pay illuminated surface she is on the opposite side of the sun from us and for the mass. But the ashes of \$1,000 consequently at an enormous distance, in paper currency is without value.

and family residences an untold total as seen from the moon, according to of legal tender notes of all kinds are Prof. Todd and other astronomers, is destroyed. Every piece of such paper a very inspiring sight on the moon's lost is loss to the holder and gain to surface. It can at once be seen why several times larger than the moon and would appear in the heavens as disk about fourteen times the size of redeem his debt obligation if he were the moon. It would shine with prob ably a variable light, due to the shiftpiece of paper to which he had signed ing clouds on the earth, though the his name had been destroyed by acciding the light, of course, is reflected from the sun, and the reflecting is done in part

by the upper surface of the clouds.

The outlines of the continents of the earth appear very clearly to the moon as if they were formed of papier mache on a globe. Cities of comparatively large size could be made out with case in case people were there to make them out. The intensity of reflected earth light would be as much as fourteen moons and would enable the Selenites, if such they are, to read or work in comparative day-

POSTOFFICE MASCOT DOG.

Had Hendquarters at Albany, but Now Poses in Washington.

Inclosed in a large glass case in the gallery of the dead-letter department of the Washington postoffice is the stuffed body of an unattractive mon-grel dog, whose history can but inter-est every one, especially those who appreciate the wisdom and fidelity of these almost human animals.

"Owney." the railway postal clerks' mascot," is the name by which this dog was known during its very eventful career, proofs of which may be seen in the hundreds of tags and med-als that are attached to the collar and harness which almost cover the body and the space around him.

During the winter of 1886, this dog. half-breed fox terrier, blind in one eye, cold, starving, made his way the postoffice at Albany, N. Y. the postoffice at Albany, N. Y. The clerks took pity on his foriorn condition and arranged to feed and house him. He became devotedly attached to his uniformed friends, and one day followed a mail wagon to the station, where he boarded a mail car, in which his presence was unnoticed until after the train started. Eventually he returned on another train to Alb

Having once learned the trick, he made frequent trips to different points, turning up again in course of time at the home office. His travels became so extensive that the Albany clerks provided him with a fine collar bearing the inscription, "Owney, Albany P. O., N. Y." At the next postoffice he visited the clerks attached to his collar a metal tag bearing the name of that

This attracted the attention the clerks whom Owney visited, and tags of all kinds, metal, paper, leather and cloth, bearing the names of places he visited, were added. On his period tached and preserved. Owney of ued to travel from one place to an for eleven years, always using the mail cars, looking upon every man who were the postal uniform as his friend. At times he was assisted in his selec-

from one end or the country to the other knew him and always gave him a hearty welcome and a tag to prove where he had been. From New York to California, north and south, he gathered these tokens of interest, and

many are the curious kinds. From the western mining regions are chunks of silver rudely moided and inscribed, and there are original devices in leather and the bark of trees and scraps During this time he also followed

the mail pouches on board ocean-going steamers and visited many points in Canada, Europe and Asia, as well as other parts of the world. The Mikado of Japan presented him with a silver

at Toledo, Ohio, in 1897. He had been chained to a post in the basement of the postoffice to await the arrival of a photographer who was to take his picture. He became impatient at this un-usual restraint, which he could not understand, and made noisy and desperate efforts to release himself, and when a clerk tried foreible means to quiet him he showed the first sign of temper he was ever known to display and sprung at him and hit his hand The clerk spread the report that the dog had gone mad. Thereupon the postmaster summoned a policeman, who ended with a bullet the career of this most remarkable animal. The news at once reached Owney's home office in Albany, where it caused much grief, and a demand was made for the lifeless body in order to have it preperved.

THE TWINS' SAMPLER.

It Was Begun by a Girl and Pinished

There is often comedy and pathos, as well as family or historic interest, attaching to the quaint samplers of old-time children, cherished now with so much pride and care by their descendants. The impossible roses, the may be dogs, the dogs that perhaps were meant for horses, all inter mingled with numerals, the alphabet family facts, meaningless flourishes, a text or a moral verse-there is no other needlework quite so fascinating to a retrospective and imaginative

A sampler which a lady much interested in antiques recently reported discovering in a remote farmhouse is perhaps unique; for it is the work not of one child, but two, and one of the two a boy. It is not especially in teresting in design, although carefully executed, but it has a story.

It was begun by little Mary Holme, over k aged 11, who brought it, indeed, near Yankee to completion. There were but a few lines more to fill, and on the first of Home. these she had already wrought the "Mary." which was to be followed by

flew out and ignited her dress. There was on one else in the house but her twin brother. Stephen, who sprang to fler rescue. But the poor child, frantic with terror, struggled with him as he strove to beat out the flames, so that both fell and rolled together into the hot embers. Mary died that night. Stephen was so cruelly burned—he store the sait before them.

covery his elder sisters, to keep him mash. This seasons the food and gives occupied, taught him to knit and sew. Tradition declares that he knitted a pair of stockings for every member of the family, and made a patchwork quilt for his own bed; but the only specimen of his work preserved is the sampler, which he completed. Its last lines, in faded blue and brown, are still easily read:

"Mary and Stephen Holme, born Aug. 9, 1768. Mary died Oct. 2, 1779, and Stephen finished this. In Memoriam."-Youth's Companion.

Dignifying Her Guests One suspects the "first lady of the State" who figures in the little story below of a rebuke tempered with hamor. While Thomas Chittenden, the first Governor of Vermont, was discharging the functions of an executive he was waited upon one day, in an offcial capacity, by several gentlemen from Albany, New York. The visit-ors were of the well-to-do class, and

were accompanied by their wives.

At noon the hostess summoned the workmen from the fields and seated them at table with her fashionable visitors. When the ladies had retired from the dining-room to an apartment by themselves, one of them said to her hontess:

"You do not usually have your hired laborers sit down at the first table, do

"Why, yes, madam," Mrs. Chittender replied, simply, "we have thus far done so, but are now thinking of making a different arrangement. The Gov ernor and myself have been talking the matter over a little lately, and have come to the conclusion that the men, who do nearly all the hard work. ought to have the first table, and that he and I, who do so little, should be content with the second. But in com-planent to you," the lady concluded, "I thought I would have you sit down with them to-day, at the first table."

"My dear Mrs. Fannel," she said.
"I want the Honorable Mr. Bebetay
to meet you. He's such a gifted conversationalist." The lady from Boston failed to lo

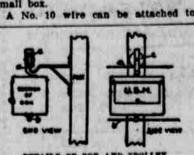
"I have met seven gifted conversa-tionalists this evening," she said. "and their only topic was the financial alti-tude of the edible animal tissues." leveland Plain Dealer,

"I acknowledge, your honor," the princeer, "that I punched this is a moment of indignation."



Troller Mail Box. Many patrons of rural outes live a considerable distance from the highway, and a device which of Japan presented him with a silver medal having the Japanese national coat of arms. This medal occupies a convenience. A Kansas subscriber whose house ish 90 rods from the rural route and who has a straight line of telephone poles to the road, asks if an eadless wire cable could be arranged in some way to carry

small box.



DETAILS OF BOX AND TROLLEY. brackets fastened to the poles at such a height as not to interfere with teams, etc. A small box and carrier teams, etc. A small box and carrier can be run over this between the house and the road. The box can be sent down and brought back from the house by the use of a cord or light twisted wire cable. Attach it to the box and pass it through a pulley on a post at the road and around a drum or through another pulley at the house. The trolley wire should be soldered to the brackets so the carrier may run the brackets so the carrier may run



MAIL BOX TROLLEY LINE.

over it without trouble. With a little Yankee ingenuity anyone can rig up a device of this kind.-Farm

Powis Require Salt. her surname, and date of birth.

She was seated before the blasing hearth, busily stitching, when a spark it a palatable taste, as well as proving a benefit to the fowls .- Agricultur d

> The greatest hybrid that the world has ever known is the mule. This is a cross between the horse and the ass. The resultant mule was, however, warren, and the possibility of developing a more perfect type through selection did not exist. The mule had to be taken as he was and made the most if. At that he has borne the brunt of corn-field labor at home and tugged the ac-tion's cannon into the ever-advancing frontier. He has surpassed both the horse and the ass that bred him in many ways. The sebra is evidently a creature superior in every way to the mule, and it is believed, with selector and scientific breeding, it will take a place in the world that will tend to retire the latter, and, possibly, the horse from the field of action.

> The value of humas in Sell.
>
> The value of humas in the soil is not only that it supplies an element of plant food, but that it absorbs moisture and is an obstacle to evaporation.
>
> says the Rural Californian. It also prevents soil erosion and waste. The most successful farmer is the one who takes the most pains to utilize every element of his farm products that con tributes humus to the soil. This is specially important in localities where the surface is uneven or broken, and the earth is not firm, or, in other words, is easily eroded by rainfall.

> Do not choose the dormant sesso to cut back trees that are growing to fast to be fruitful; it will only a them grow the faster in the sprin Wait till they are in full flush growth in May or June if you mant drive their surplus energies into frui buds. Be sure to carry a paint pot along with the pruners, and whenever a limb as much as an inch in diameter is cut off, cover the wound with oil and white lead to keep out dampness and the entrance of fungi spores that will produce rot. In the apring this cover is not so necessary, for as soon as growth begins the tree will begin to cover its wounds with new wood to cover its wounds with new wood that will creep over it from all sides. —Rural World.

At the twenty-fourth coasion of the fourth course in agriculture at the Wisconsin College dil farmers and their boys were in attendance. Nearly every countr in the State was rep-

The Farmer's Antomobile While automobiles are expensive vehicles, in a sense, they are daily secoming less so. Improvements in methods, materials and knowledge have made a cheaper car possible and the fact that the purchasers of fancy cars are already supplied has caused manufacturers to devote their energies to turning out a car that is medium priced and of high quality. A new teld for the marketing of the product

of their factories was necessary and this field was found among the farmers. High-priced, fancy cars would not go with them, but quality would, and those manufacturers who were shrewd enough to make a car of high quality at a reasonable price have found ready customers among the farmers.

It is estimated that there are now

n use about 100,000 automobiles among the farmers of this country and some-thing like 5,000 of these are in Kanthe dairy farmers as time savers in the delivery of milk, but they are no less so among other farmers, who find in them a means of rapid transit without disturbing the farmers. disturbing the farm teams. The new farm automobile is here to stay.— Kansas Farmer.

Wheat for Laying Hone. Many farmers grow and sell wheat, but they do not feed any of it to their chickens. Wheat is one of the best egg-producing feeds, and it will pay to feed it to the hens at all seasons, even when it is above a dollar a bush-el. Wheat is similar in composition to milk and eggs; it contains nearly ill the elements in right proportion for perfect animal growth and mainte-nance. A little of it will go a long way in feeding.

A Mercilese Parasite.

The ficus macrophylia, commonly called the Moreton Bay fig. is a merciless Australian parasitical growth, says a writer in the Wide World magazine. It takes root in the forks of its host tree (which in this case is a Queens-land bloodwood) and ultimately smothers the latter and usurps its place as an independent tree. Many valuable trees in the scrubs of Queensland are destroyed in this manner.

Certified Milk Pays Best. Certified milk sells in all large cities for about twice the price of other milk. It is absolutely clean, no impurities being allowed to get into the milk. A layer of fine cheesecloth is stretched over the milk pall, a layer of absorbent cotton is placed upon that, then another piece of cheesecloth. There is no sediment in the bottom of the milk vessels of milk treated in this way. It's not expensive, either.

Enclinge and Alfalfa Food. The scientific ration for a cow givng twenty pounds of milk with 4 per Stephen was so cruelly burned—he was barefooted—that he was for two let tnem eat all they want, as can be sliege and ten pounds of alfalfa hay a day. Ensilage costs about \$2 a ton and sliege and ten pounds of alfalfa about \$10 a ton. Thus the is more than a third cheaper than could be sustained on an ordinary

corn ration. Protect the Grindstone. A grindstone should never be left ex-posed to the sun. The weight of we handle will always cause one portion of the stone to remain uppermost, and this from exposure will reach a different degree of hardness from the underside, so that after a while the stone will be ground out of circle. If the stone has to stand in the open a flat box can easily be obtained to serve ..

This sketch shows a meat barren over that can't be beat. Get a barrel that has top and bot tom and saw it through in the middle, making two tube. Use these tube for covers on meat barrels by turning them over the barrels as shown in the sketch

and they will assuredly keep out the dust and Testing Eggs in Incubator During incubation, eggs should be ested on the seventh and fourteenth days. At the first test the air cell should measure about a quarter of an inch; on the tenth day, one-half inch; on the fifteenth day, five-eighths of an inch; nineteenth day, three-quarters of an inch. The measurement should be taken from the middle of the large

Care of Horses Tooth.

Horses seldom suffer from decayed tooth, but because of the upper tooth closing on the lower ones a little on the outside points are sometimes found which lacerate the cheek or penetrate the gums, creating a tendernose that prevents the proper mastication of food, annoying the horse so much that he falls away very rapidly.

bove the roof for \$2