AGRICULTURAL

TO FARM AND GARDEN.

SEEDLINGS DAMPING OFF.

warm damp weather. Professor G. F. tained. Atkinson, of Cornell University, states in dry or frozen soil, so that it must several instances as low as 2. be killed by steam or hot air. As the fungus flourishes on decaying organic matter in the soil, clean, fresh sand high-priced feed. Do not ask the proves best for seedlings and cuttings, good cows to pay for their own feed, though fresh loam will do. The young plants must not have an excess of lighted. Stirring the soil to dry it from fewer cows on less feed by sendwill sometimes stop the disease.

VALUE OF SHEEP IN GRAZING,

About the most profit secured from they appear above ground. Many of chase, -Farm and Fireside, the poisonous weeds are harmless when young, especially to hogs and sheep, and as sheep crop off the grass when it is very short they do not allow anything in the shape of green food to be wasted.

Vermont is credited with the largest wool clip, per sheep, east of the Mississippi River, which is seven and one-half pounds, with other States much lower. It is almost surprising that farmers will depend upon wool for profit in the face of such light fleeces when they can do much better by aiming to produce mutton and lamb as specialties, instead of wool. The best mutton breeds are capable of yielding fleeces much above the average. - Massachusetts Ploughman.

ROOSTING SHED FOR TURKETS,

The turkey usually seeks a high roosting place as a matter of protecfrom the tree limbs often cause lameness. They are also exposed in winter, which causes roup. A cheap shed, open on one side, with a high roost, will protect them from winds, and at the same time give them all the advantages of being in the open air. Such a shed will cost but little, but care must be taken that no holes or cracks



are in the walls, as small currents of

air are more injurious than exposures tough paper of some kind, which may be tacked on. By this arrangement more turkeys can be raised, and they will be less liable to disease. They front and confining them therein for quick carrying short distances. Han-a few days. The house should face dles may be rigged with hooks so as the south. - Farm and Fireside.

KEROSENE FOR LICE.

Here is the way our contributor, H. B. Geer, uses kerosene to kill lice or to keep them from little chicks: First, before setting a hen, we clean out the nest box and sprinkle the bottom and sides of it inside with kerosene oil. Then we put in fresh straw and the eggs, and so set the hen. But we put no kerosene on the straw about the eggs, and none on the hen.

When the chickens are first batched we take the coop and sprinkle it with kerosene just as we did the nest box. Then we put some dry dust in the bother shanks with a soft rag saturated with the kerosene oil. We also rub her feathers under the neck-backle, about the roots of the tail, and just a little bit lightly underneath the wings, with the rag filled with the odor of the oil, but not heavily saturated or driplittle chickens. In fact, we have never greased or oiled the heads of a dozen young chickens in all the days of our

The sprinkling of the interior of the coop with the kerosene once a week thereafter will keep the broad will protect the chickens after they are evenly distributed and trodden in. are weaned, so long as they roost in the coop.

There is no question about kerosene being the best remedy for lice and mites, and in all our experience with it we have never lost any chickens from the use of it, when applied as above suggested.—Texas Farm and Ranch.

DO YOUR COWS PAY THEIR BOARD? With the price of feed at figures observation, experience and practical tests, with the aid of a Babcock milk test, I am led to believe that fully one-third of the cows in an average community will not pay for their care and feed in an average year, and that thirds of the cows now on the farms

poor cows be culled out as soon as yet those farmers who have sent good possible, and the easiest way this can ones to market have not been disapted done is to put them to a strict test. pointed in profits.—Home and Farm,

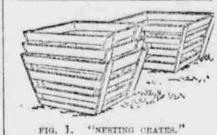
You might churn each cow's milk separately and thus find her value; but it is much easier to weigh the milk of TOPICS OF INTEREST RELATIVE each cow, take samples of the same and have it tested on a Babcock machine. Where a number of cows are kept, it would pay the farmer to purchase a machine of his own, but where Many gardeners have been annoyed he does not care to do this let him by the rotting of seedlings and cut- take samples to some one who has a tings at the surface of the ground in machine and have their value ascer-

Unless a cow tests four per cent or that this "damping off" is due to a more she must give a very large flow fungus parasite growing in the stems. of milk, or she is unprofitable; yet I The disease flourishes best with a have not tested any herd excepting moist soil, warm air and little light. my own which has not resulted in It will remain alive for months even finding one or more below 3.2, and in

Let us get rid of the poor cows before feeding them another winter on the feed of the poor ones, and then put a little profit in your pockets bewater, and should be well aired and sides. Better to secure more profit ing the poor ones to the butcher's block. But remember one thing, however, and that is, when you have found out your poor cows do not atsheep is by the service they perform | tempt to sell them to your neighbors in consuming plants that are of no as good butter cows. In baying a value. Some weeds are luxuries to cow, test both the quantity and qualsheep, and are nipped off as soon as ity of her milk before making the pur-

CRATES FOR PRUITS AND VEGETABLES.

Crates that are indispensable are each year coming more and more in demand, for either handling, storing or shipping. Barrels cause harsh treatment and are not convenient for



rapid work where a delicate touch is required, while crates present a more shallow depth and larger open surface. tion from enemies, but the jumping As they can be piled on each other, quantities of crates occupy no more space than barrels and frequently not as much. A crate is easily handled by two persons, and allows air to circulate freely between its contents

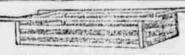


FIG. 2. CRATE WITH HANDLES.

(doing away with the need of bins, barrels, etc., through which air cannot readily pass), and the essential requirement of sweating is obtained. The crates may be piled one above another in the cellar or storehouse and the fruit moved from one place to another with great ease. Make crates to fit into the wagon box, and an astonishing quantity of stuff can be handled outside. The walls may be lined with at a load. But these rectangular crates will not "nest" into each other so well as when made in the shape suggested in Fig. 1, which is a decid-These can be made ed advantage. can be easily taught to go under the larger and with handles, or handles shed by placing wire mesh along the put on the usual form (Fig. 2), for to be instantly removable instead of being attached to the crate.

MONEY IN MUTTON.

The best time to buy sheep is in late summer or fall. It will soon be in order to couple sheep, and as early lambs add largely to the profit, the management of sheep in the fall is as important as during any other season. The ram should be pure bred and procared from a flock where the sheep are thrifty. All ewes that are not robust, or which show the least evidence of unsoundness, should be discarded. By careful selection and bringing the ewes into the winter in good condition tom of it. We take the hen and rub they will have no difficulty in withstanding the cold, and their lambs will be strong and thrifty in the early portion of the year. Dogs can be kept from sheep by judicious use of barbed wire, the lower strand being on the ground, or buried two inches beneath the surface, and the next ping. We put no kerosene and no strand four inches above the lower ard or oil of any kind directly on the one. Sheep do not often receive injury from barbed wire, the wool being a protection. If dogs can be kept from sheep they can be raised with but little labor, and will partially support themselves while plants are growing, both weeds and grass being consumed by them, and they will enrich free of lice. The same precaution the soil with their droppings, which

When farmers recognize that wool is not the only product of sheep they will improve their flocks and make larger profits. While there are indi-vidual sheep with good records as producers of heavy fleeces, yet the average clipping of wool is not over four pounds per sheep, due to breeding sheep that can thrive on scanty pastures and ignoring size. The present flocks can be almost entirely changed in two seasons, and at less expense seldom reached, it is fitting that the than any other class of stock. In farmer should inquire of himself if England the farmers have ceased to athis cows are paying for their board, tach importance to wool, breeding for writes John S. Shawver. Through mutton and lamb, with wool as a sectach importance to wool, breeding for ondary product, and the long experience of the English farmer should be a guide to farmers in this country. In England the farmer pays a high rent and uses roots as a special food for sheep, the object being to produce in this year of short crops, such as is mutton of choice quality. In our generally throughout the State of large markets choice mutton sells Ohio, it is quite probable that twothe large number of inferior sheep that reach the markets assist in keepof the State will not pay their way.

It is important, therefore, that the ing down prices to a certain extent,

IESTS AND YARNS BY FUNNY MEN OF THE PRESS.

Yruth in Moderation -- Tricks in all Economy, Etc., Etc.

TRUTH IN MODERATION.

"And the fish weighed twenty-seven me to believe a good deal for a small boy.

"Gentlemen, it did, upon my-"Well, if I had your lie-abilities I should expect to fall in business within the week."

THICKS IN ALL THADES,

"Th's man robbed me, judge."

"How did be do it?" "I went to him with the toothache, and instead of pulling the aching tooth he pulled one with a \$10 gold crown on it."

THE REAL TROPPER.

"Yes," said Mrs. Hunnimune, "I learned to cook without any difficulty at all. There was only one trouble about it.

"What was that? "Educating my husband's appetite."

ECONOMY.

Neighbor-Mr. Gayboy is going to the Atlanta Exposition, is he? Wou't it cost him a great deal of money? Mrs. Gayboy-Not very much. I am going with him.

ROUGH ON THE CHILDREN.

Mrs. Bulldozer-Whenever I have a fuss with my husband I send the children out on the street to play.

Visitor-I've no doubt you mean well, but it is a bad idea to have the children out on the streets all day long.

PLEASED WITH IT.

Hobb-Strange, isn't it, how old people love to live over the recollections of the

and I thought he'd split.

WILLING AND EAGER.

He-Will you marry me? She-Certainly.

He-Thanks. I was afraid you were going to say it was too sudden. She-It couldn't be.

DIDN'T KNOW THE LANGUAGE.

Poet (to farmer)—See what a beautiful prospect is unfolded in yonder billowy fields; and, hark! the voice of the loughman!

that mule sence daylight, and it's one o' beer wagon, and he can't understand a would be necessary to cut it out to word o' it!

A WORSE SITUATION.

She-'Oh, dear! married only a year, yet you haven't kissed me in a week. He-"I beg your pardon, my love; but think—suppose we had been married only a week and I hadn't kissed you in a year!"

TRICKED THE BABY. Mr. Noopop-My baby cries all night.

I don't know what to do with it. Mr. Knowitt-Pil tell you what I did. As soon as our baby commenced to cry I used to turn on all the gas. That fooled him. He thought it was broad daylight, and went to sleep.

PATAL WORDS,

Mr. Bridie-I never felt better in my

Mrs. Bridle-Oh, don't say that, Charlie! Mr. Bridie-Why not?

Mrs. Bridle-It's so unlucky. In every case of sudden death you will read that "the deceased had just remarked that he never felt better in his life"-and then he drops dead!

QUESTION OF DEEP INTEREST.

Small Boy-Did you see a little boy about my own size round the corner?

Old Gentleman-Yes, I believe I did.

"Did he look angry?" "I didn't notice.

"Did be look frightened?" "I don't know. Why?"

"Why. I heard he was round there, and I don't know whether he wants to lick me or whether he's hiding from me.

MORTUARY STATISTICS OUR WEST. Tenderfoot-You have a salubrious

climate here, I believe? Woollywest-Tol'ble for some folks.

Tenderfoot-What are the most frequent causes of death according to statistics? Woollywest-Wal, six-shooters, I reckon. Little knifin' and some Winchesters,

but they ain't nothin' after all that gits around the six-shooter in a pinch.

TAKE THE BEST.

"Now," said the physician, who is noted for his heavy charges, "I must take your temperature."
"All right," responded the patient, in a

tone of utter resignation, "you've got about everything else I own. There's no

reason why you shouldn't take that, too."

Miss Bloomers-I wonder when Charlie Newboy will ever learn to ride properly? Miss Knickerbocker-What's the matter

Miss Bloomers-Why he works so hard pedaling that he doesn't have breath enough left to propose.

LIGHTLY SPOKEN. He struck a match on his heel to use in

lighting her lamp, when she remarked : 'You are as spry as a cat, aren't you?" "Do you think so?" he returned, in a "Yes; you light on your feet, you

know.

WHERE IGNORANCE IS BLISS. "And you say that the young fellow

showed no sign of fear while dismay sat upon the faces of even the bravest and most experienced men in the company ?" "Yes; it was a case of where ignorance is bliss. He heard the awful warwhoop of the redskins, but instead of instilling him with fear, he seemed quite pleased with it. We found out afterwards that he thought

BOTH TIRED.

tt was a new coaching parade yell."

"Oh, John," said the new woman to

THE JOKER'S BUDGET. the husband as he saited the biscuits and put sugar in the soup.

A BIG STORY TO BELIEVE.

Uncle-Well, Bobby, what did you learn at school to-day?

Bobby-I learned that the world is Trades -- The Real Trouble -- round and turns on hinges, like the globe in the library. Uncle-Well, what do you think of

that? Bobby-I think, uncle, they are asking

He--I believe I will propose to her by telephone. Do you think she will accept mer? She-She ought to if you ring her up properly,

THE EUR AND FLOW OF GOLD.

Business Man (in the bosom of his family)-The crops of this country are abundant, those of Europe have falled, and the stream of gold which has been flowing across the Atlantic will soon be returning. You bet I'll get my share of it. Daughter-That's just splendld. Then

It Was a Bullet.

next year we can all go to Europe and

An interesting story is told of an unusual experience of Mr. Lawrence Winters, until recently a cigar maker in this city, which occurred during the late war, but the truth of which was not learned until a few years ago. A large scar on his arm proves the truthfulness of the story. He was a member of the Twenty-

eighth Ohio Regiment and during the battle of Chickamauga was in the thickest of the fighting. His regiment was standing over near some woods, and during the battle the artillery of the opposite side was trained on them. Trees began falling in Nobb-I know it. I repeated that story every dir ction and a number of men you told me last night to my grandfather. were struck by the falling trees. Just as he was in the act of firing his gun a tree fell and the branches struck him a stinging blow on the arm. His arm began to bleed and it was found necessary to have him taken to the hospital. There his arm was dressed and as it scon healed nothing was thought of the matter. His arm would occasionally give him a good deal of pain, but he thought aothing of that until a few years ago, when it began to annoy him so much that he decided to consult a physician. Af-Farmer-Yes; he's been a cussin' of ter examining his arm the physician told him that there was a hard subthem German mules that used to pull a stance inside the flesh and said it give him relief. Winters at first objected, but finally gave his consent and the operation began. After probing for some time the doctor drew from the flesh a large minieball. The ball was taken from the spot, where Winters thought the branch of the falling tree had made a wound. He then came to the conclusion that he had been shot exactly at the time the branches of the tree fell on him.

Cycling 524 Miles in a Day.

In seems almost incredible that a man should be able to cover a distance of 524 miles in 24 consecutive hours, furnishing all the motive power himself, and yet that was what the French bicyclist, Riviere, did at Bordeaux recently. Applied in a straight line that day's motion would have carried him from New York City to Cleveland, Ohio, Ot course, he made his record on a cement track, but it isn't every one of us that can do his 22 miles on a track in an hour, not to mention keeping it up for 24. The French, by the way, while they don't keep with us in short distance riding, seem to have everything their own way in long ones, the American 24hour record being some 100 miles lower than theirs.

The Forty-Fifth State.

Do you know how many states there are in the Union? No, of course not. No one knows except school children, Congressmen and flag makers. Every four years the political arithmeticians learn the number in the process of figuring up Presidential election returns, but they forget again almost immediate-

Next year's United States flag will have forty-five stars, the last being for Utah, which becomes a State on the 4th of next July. Utah will get into the flag six months or more befor she gets into the Union. She is to be represented in the new set of regimental colors that Secretary Lamont has ordered for the army. Her star in the official flag goes to the right of the fourth row from the top.

The Trees of London.

Mechan's Monthly says that experts are now employed to plant trees in the streets of London. A census has recently been taken by order of the London City Councila census easily taken by reason of the expert tree men who are regularly employed to look after them. The number of trees growing in the public highways of the city of London is found to be 14,700. These are on the public highways alone, and not in the parks.

Twenty-five Years a Hermit.

"Hi" Palmer, who lives on the shore of Mud Lake, Wis., was probably crazed by the wreck of the Lady Elgin, of which he was a survivor. At any rate, since that day, full twenty-five years, he has lived in a rude hut. When, at long intervals, he visits town, it is in blue overalls a slouch hat and a pair of moceasife. her husband, "you just ought to see my and a vest of his own make. His new bicycle. It's beautifully tired." face is a living image of the Uncle "It isn't half as tired as I am," groaned | Sam of the caricaturists,

Highest of all in Leavening Power .- Latest U. S. Gov't Report

Baking Powder ABSOLUTELY PURE

Clothes Made of Peat. Underwear is now made in Parts of peat. This sounds like a joke, but there is nothing of the Munchausen order about it. It has been known for some time that peat has certain antiscotic qualities. A dead body which was burled in peat for over a century was found in a state of perfect preservation. Peat is used in the northern countries of Europe for surgical bandages, and the favorable results obtained by the Rus-

slan surgeous with peat bandages have induced the French army department to use it in the French hospitals. It has also been found that peat fibers in combination with other material possess wonderful absorbing properties. This has led Dr. Rasurd to use peat fibers for the making of underwear in in town, if that is what you mean."the place of flannel. The new material has proven very effective, absorbing

perspiration and rapidly drying. Dr. Rasurd calls his fabric a "real hydrau-He pump," and pronounces it an excellent preventive of colds. The new textile is already largely used in France.

There is more Catarrh in this section of the country than all other diseases put together, and until the last few years was supposed to be incurable. For a great many years doctors pronounced it a local disease and prescribed local remedies, and by constantly fading to cure with local greatment, pronounced it incurable. Science has proven catarrh to be a constitutional disease and therefore requires constitutional disease and treatment for care on the market. It is taken internally in doses from 10 drops to a teaspoonful. It acts directly on the blood and mucous surfaces of the system. They offer one hundred dollars for any case it fails to care. Send for circulars and testimonials, free. Address

F. J. Cheney & Co., Toledo, O.

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A good many things can be found out

A good many things can be found out bout human nature by charging ten cents

Mrs. Winslow's Scothing Syrup for children techning, softens the gums, reduces inflamma-tion, allays pain, cures wind colle. 25c, a bottle There is a strength of quite endurance as

significant of courage as the most daring leats of prowess. FITS stopped free by De. Kline's Great Neave Restored. No fits after first day's use Marvelous cure. Treatise and \$2.00 trial bot-tle free. Dr. Kline, 331 Arch St., Phila., Pa.

When a man tries to throw a stone with his left hand he can sympathize with a woman's throwing.

The Reviving Powers of Park er's Ginzer Tonic make it the need o every home. Stomach troubles, colds and all distress yield to it.

There is a time in a girl's life when she tries on ever, but she sees, for she knows they are all becoming to her. To Keep Young

needs no magic elixir. It only requires a little daily care of the health. Ropans Tabules re-duce doctoring to its lowest cost. Strength is incomprehensible by weakness,

and therefore the more terrible. Lt. Kilmer's Swamp-Root cures all Kidney and Bladder troubles. Famphiet and Consultation free. Laborstory, Binghamton, N. Y.

Though flattery blossoms like friendship, there is a great difference in the fruit.

tioch, Ills., April 11, 1834,

The personal pronoun 'T' should be the cont-of-arms of some individuals. -- Rivaro-

Get Hindercorns and Use it It you want to know the comfort of no corns. It takes them out perfectly. Icc. at druggists. No one will ever shine in conversation who thicks of saying fine things

Heretics in Russia.

A new heretical sect has been discovered in Russia. It is known as "The Pilgrims," or "Wanderers," and numbers thousands in Tomsk and other Siborian Governments. Their mode of life is copied from the primitive Christians; they believe that the reign of the anti-Christ is at hand, and give that as their reason for retiring to Siberia, for when the archfiend comes the orthodox church and the bureaucracy of the Government will be destroyed.

Miss Mildmay-"I am sure that there is good in Mr. Spooner. He certainly is very tender-hearted." Miss Frost-Yes, he has a heart that has been tendered to about every unmarried woman Boston Transcript.

A married woman never gets over the potion that she might have done bet-



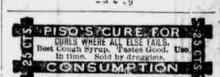
ONE ENJOYS

Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels, cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation. Syrup of Figs is the only remedy of its kind ever produced, pleasing to the taste and acceptable to the stomach, prompt in its action and truly beneficial in its effects, prepared only from the most Lealthy and agreeable substances, its many excellent qualities commend it to all and have made it the most popular remedy known.

Syrup of Figs is for sale in 50 cent bottles by all leading druggists. Any reliable druggist who may not have it on hand will procure it promptly for any one who wishes to try it. Do not accept any substitute.

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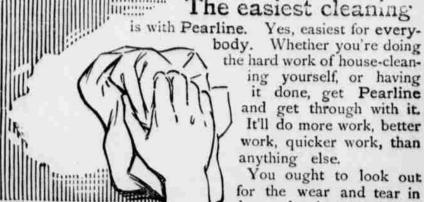
Sent by mail on receipt of 10 cents in brimming full of illustrations, and showing how the thousand-and-one things really look. You'll like that.

There are Guns, Riffes, Pistols-from all over the world, and some of our own make-Fishing Tacklo, Dog Collars and postage stamps or Chains, Tennis Sets, etc., etc. You can see our LOVELL DIAMOND

BICYCLE-The Finest Wheel on Earth,-

the Williams Typewriter-you ought to have one. There's lots of other things too. JOHN P. LOVELL ARMS CO., BOSTON.

So'e U. S. Agent for "STAR" AUTOMATIC PAPER FASTENER.



The easiest cleaning is with Pearline. Yes, easiest for every-

> the hard work of house-cleaning yourself, or having it done, get Pearline and get through with it. It'll do more work, better work, quicker work, than

You ought to look out for the wear and tear in house-cleaning as well as in

washing. Some of your delicate things won't stand much rubbing. They're meant, especially, to be cleaned with Pearline. Send, Peddlers and some unscrupulous greecers will tell you "this is as good as" or "the same as Pearline." IT'S FALSE—Pearline is never peddled, it Back and if your grocer sends you something in place of Pearline, be lakes Pyle, New York.