

Keep Milk Cans Clean.

milk .- Germantown Telegraph.

Protecting Tomatoes,

indications of frost, cover the tomatoes

in the evening with some kind of can-

vass or old blanket. Between the rows

COVER FOR TOMATO VINES.

of tomatoes drive sticks about four feet

apart and nail strips of boards on the

top at the height of the tomato vines.

Place the covers over these, letting the

edges extend to the ground, where they

must be fastened so that the wind will

or the frost will get in. I prefer a

heavy cover made of blankets, as this

will often protect the vines when light

canvass will fail. If the work is care-

fully done the tomatoes will stand a

great deal of cold weather .- New En-

pense of the milker. The best contrivance we ever saw to rid cows of flies at milking time was some boughs of trees tien above the cow, and coming down just far enough to cover her back and a short distance down her sides. These leaves gently brush against the animal and protect her better than she could do it herself. Cows used to this will seek such refuge during the hot summer days.-Exchange.

Incubating Chickens.

"I wonder if neighbor K. is baking eggs this year, as he did last," said In the care of cans, they are to be one man to another, as they met on kept clean and free from rust. They the public highway one afternoon. "I should be washed as soon as possible suppose you know about his incubator after being used. Rinse first with cold experience. He invested in one that water, then scrub thoroughly with a held about six hundred eggs, filled the brush both inside and outside, using trays with what he confidently hoped warm water-almost hot, or, better, a would prove to be broilers and roasters good soapsuds, which use often anyof the most delicious description. After how. Give particular attention to the watching the thermometer with the utseams, and don't forget the outsides. most care for five or six days he got You know the inside is often judged a little tired of it, as he seems to tire by the outside. Finish with scalding of everything, and, consoling himself water. Turn your cans upside down with the reflection that the incubator long enough to allow them to drain: would probably get along all right, he then leave them right side up, or on went out driving and stayed away for their sides, in the fresh air, and you several hours. When he returned the will have clean, sweet cans. It is a heat had run up to a cooking point, very common error to leave them over and most of the poor little possibilities a stake o. a board. This is a serious were beautifully cooked and done. And mistake, as invariably the cans will the most astonishing part of the ensour thereby. The hot air or steam tire performance was that he treated rises, and having no escape, consethe accident more like a huge joke than quently condenses in the cans and anything else. Three times last spring sours. Much milk otherwise well he filled that incubator, and each time cared for is often tainted from no other the heat ran up until almost all of the reason. A rusty can should not be eggs were spoiled. Out of eighteen used, as it imparts a foreign flavor to hundred eggs there were less than one hundred chickens that grew to broller age. It is just such management as

By exercising a little extra care, the this that gives so many small industries season for ripe tomatoes may be pro- a bad reputation. To succeed requires longed for two or three weeks beyond vigilance and care."-New York Ledthe usual period. As soon as there are ger.

Harvestin , Machines.

While plows and other agricultural implements of American manufacture to a considerable amount in dollars are exported to many foreign countries, the value of the American harvesting machinery exported is greater than that of any of them. American harvesting machines, mowers, reapers and binders, and so on, are used all over the world, and in many countries extensively. American machines, like other American products, are copied by foreign manufacturers, but the foreigners are, of course, a year behind. The American machine placed on the market contemporaneously with the foreign copy is likely to contain improvements over the machine copied not blow them off. Leave no opening from one of a year before, and it is sure to have some touch of superiority in detail or workmanship. American harvesting machines are the best in the world, the lightest, the strongest and and clearly, and take her advice, which the best adapted to their uses .- New

Chimes Rung by Electricity. Electricity now supplies the power for ringing the chimes in Grace church. New York, and the curfew hymn is played by an automatic arrangement breaking the current to huge magnets connected with ten bells, the largest weighing 3,000 pounds.

THAT TERRIBLE SCOURGE.

Malarial disease is invariably supplemented by disturbance of the liver, the bowels, the stomach and the nerves. To the removal of both the cause and its effects Hostetters Stom-ach Bitters is fully adequate. It "fills the bill" as no other remedy does, performing its work thoroughly. Its ingredients are pure and wholesome, and it admirably serves to build up a system broken by ill health and shorn of strength. Constipation, liver and kidney com-plaint and nervousness are conquered by it.

The average taxation in Egpyt is about \$4.50 a head.

AN OPEN LETTER TO MOTHERS.

We are asserting in the courts our right to the exclusive use of the word "CASTORIA," and "PITCHER'S CASTORIA," as our Trade Mark. I, Dr. Samuel Pitcher, of Hyannis, Massachusetts, was the originator of "PITCHER'S CASTORIA," the same that has borne and does now bear the fac-simile signature of CHAS. H. FLETCHER on every wrapper. This is the original "PITCHER'S CASTORIA" which has been used in the homes of the mothers of America for over thirty years. Look Carefully at the wrapper and see that it is the kind you have always bought, and has the signature of CHAS. H. FLETCHER on the wrapper. No one has authority from me to use name except The Centaur Company of which Chas. H. Fletcher is President.

March 8, 1897. SAMUEL PITCHER, M.L.

A Parisian is said to have constructed a machine which makes it possible to split a human hair into 36 parts.

HOME PRODUCTS AND PURE FOOD.

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose, "Tea Garden Drips" is made from Sugar Cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufac-tured by the PACIFIC COAST SYRUP CO. All gen-uine "*Tra Garden Drips*" have the manufac-turer's name lithographed on every can.

Spain's finances may be stated in a few figures. The nation's indebtedness is \$1.765,000,000, and the annual interest to be paid is about \$70,000,000.

terest to be paid is about \$70,000,000. 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 pro-nounced it a local disease, and prescribed local remedies, and by constantly failing to cure by local treatment, pronounced it incurable. Science has proven catarrh to be a constitu-tional disease, and therefore requires consti-tutional treatment. Hall's Catarrh Cure, man-if constitutional cure 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 cure. Sed for circulars and testimonials. Address. F. J. CHENEY & CO., Toledo, O. Sold by druggists, 7c.

Sold by druggists, 75c. Hall's Family Pills are the best.

Piso's Cure for Consumption has been a od-send to me. - Wm. B. McClellan,

God-send to me. - Wm. B. Chester, Florida, Sept. 17, 1895. The Oregon board of agriculture has offered premiums for flax culture.

How Many Women Have Quietly

Obtained Advice That Made Them Well.

My sister, if you find that in spite of following faithfully your family doctor's advice, you are not getting well. why do you not try another course? Many and many a woman has quietly written to Mrs. Pinkham, of Lynn, Mass., stating her symptoms plainly





Bingo-"I want to exchange this tandem for two wheels." Agent-"What's the matter?" Bingo-"I find that I am not strong enough to ride it."-Life.

The Wife-"What a sweet smile there is on the baby's face, John." The Husband—"Yes, he's probably dreaming that he's keeping me awake."-Town Topics.

"I never stirred from my room on Sunday until five o'clock in the after-"What on earth were you donoon." ing?" "Oh! I was just glancing over the Sunday papers."-Puck.

Ethel-"And when he said he was willing to die for you, what did you do?" Penelope-"Why, I nearly fainted!--the idea of the only man at a summer resort talking of dying!"-Puck.

Senator Rich (inculcating economy)-"It isn't what a man makes that makes him rich, you know." His Grandson-"Oh, I know that, grandpa-it's getting a prohibitive tariff put on it."-Puck.

Little Miss Muffet-"I don't thuppothe I ought to go awound all alone with a gentleman like you, Mr. Donkey Boy, but I gueth it's all right. The donkey is as good as most chaperons."

-Bazar. Mrs. Tenspot-"I am so glad that you are engaged to Harold Wiloughby. Was it a long courtship?" Miss Skidmore-"Not very. My cyclometer registered about one hundred miles."-Judge.

Pease-"Well, there's the church bell. Castleton will be around in a minute." Hubbard-"What, are you going to church?" Pease-"Oh, no; but that was to be the signal for our century run."-Puck.

Miss Howler (who sings)-"That gentleman you just introduced me to said he would give anything if he had my voice. By the way, what business does he follow?" Friend-"He's an auctioneer "-Judge.

Professor-"Margaret, please take the cat out of the room. I cannot have it making such a noise while I am at work. Where is it?" Margaret-"Why, sir, you are sitting on it."-Fliegende Blatter.

the long-distance telephone?" "He called up a man in Toledo who owes him two dollars and a half. They wrangled till it cost Bumply thirteen dollars."-Detroit Free Press.

Sunday school superintendent (severely)-"Bobbie, I didn't see you in Sunday school yesterday." Bobbie (defiantly)-"No, sir. 1 was out on my wheel." Sunday school superintendent -"How were the roads?"-Life.

Askins-"That Miss Summerflirt seems to be very fond of outdoor sports?" May Cutting-"Yes, indeed! All the morning she lies on the beach in her bathing-suit, and all the afternoon she sits on the piazza in her bicycle-suit."-Puck.

'matter? That performance of yours

The Missing Word

was NATURAL: Schilling's Best tea is not only pure but it is NATURAL because it is fresh-roasted.

The following 154 each got \$6.50.

<text> SAN FRANCISCO | CALIFORNIA ELSEWHERE |

WASHINGTON

The winners of the two \$150.00 prizes for sending in the largest number of tickets were:

Mrs. J. Busby, Sait Lake City. Utah-1100 tickets Mrs. Annie Packer, Safford, Ariz,-150 tickets

Some people sent coupons instead of tickets. Wrong !--we can't count them. The "ucket" is the paper 4 x 234 inches.

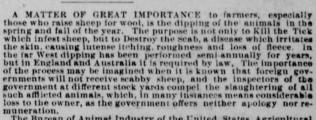
You must follow the rules exactly n the \$2000.00 contest or we can't count your words.

Address, MONEY-BACK, San Francisco,



Under the Supervision of Dr. A. W. Bitting, of Purdue University, by Order of the Bureau of Animal Industry of the U. S. Agricultural Department.





Traces where
Non-POISONOUS
States and with this object in view an arrangement was made for dip-ing at 1 e farm of Government offers neither apology nor re-marking instantly with the water, is the government offers neither apology nor re-tick, as is customary. A tank with a capacity of 100 gallons was pro-vided, and into this was run sixty gais. of water, three quarks of the same and the work, and the work was non-apoly of 100 gallons, and this had to be returned to the tank. Examinations diped due the wool took up about two gallons, and this had to be returned to the tank. Examinations of each sheep as dipped showed that the to the skin on those previously dipped die in three minutes' time.
The head of each animal was put completely under the water, while the rule is to keep the or sheep as difference or sitchness arong any of the farmed or sheep, a gratifying result, as most dips, especially to bacco and those of arsenical composition, crate great distress.
Determine the water is to the result. There were 160 lambas and 160 old and.

FARMERS

D.

OMETHING

ENTIRELY CASE

NEW.

AUVO

MITCHELL, LEWIS & STAVER COMPANY

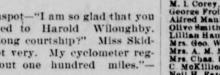
FIRST AND TAYLOR STS., PORTLAND, OR.

General Agents for Oregon, Washing-ton and Idaho.

Happy and Fruitful Marriage.

"What makes Bumply so down on

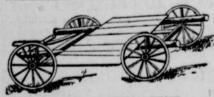
"What's the matter now?" asked the leading actor, as the manager tore a letter to shreds and stamped his feet.



gland Homestead

Keep Wood Under Cover. The wood can be landed on a slight elevation near the shed (it sometimes happens it must be wheeled a distance of fifty yards or more). Stretch a wire say 3-16 inch diameter, from the pile into a window or door of the shed, and haul taut to a beam with a small tackle. Suspend a square basket or rack made for the purpose with a pulley lashed to each end. Then, with a small cord. Nos. 2 and 3. to draw back and forth, attached to each ear of the basket, a man inside, with a boy to load the basket at the pile, can do the basket. I take my own wood through a second-story window in this way, and find it to be a great saving of labor over the old method .- Portland Transcript.

For Hauling Stones. On some farms the only time for hauling stones is when the ground is dry and firm after harvest. A rigging may be made to aid in unloading by



A QUICK DUMPING DEVICE.

lenghtening out the wagon so that a platform can be built upon two strong poles, as shown in the illustration. The poles serve as bed pieces to which the platform should be hinged on one side and hooked on the other. When ready to unload the stones, unbook and dump.

Blanching Celery.

The old method of planting celery in trenches and blanching the stalks by piling soil around them is not much practised now. Various expedients have been devised to blanch celery cheaply. Much the best is to have the celery planted as nearly as possible on a level surface. When the stalks are large enough, place wide boards against the celery, holding them from falling by piling soil against the outside of the board protection. This will blanch the stalks and leaves without causing rust, as soil is sure to do in a rainy season.

Milking in Fly Time.

It is very unpleasant milking a restthe uses her natural means of defence will derive greater pleasure by seeing e uses her natural means of defense, exactly how much profit you have r tail, it may quiet the cow at the ex- earned.-Farm Journal.

The Cabbage Louse. In a bulletin devoted to injurious plant lice, issued from the Maryland station, attention is attracted to the old time enemy, the

cabbage louse. This pest appears TOPLE early in the season, even attacking young cab-

· -- k Sun.

tension.

bage grown for CABBAGE LOUSE. transplanting. It also attacks turnips and radishes to a greater or less extent. The winged viviparous female is a greenish gray in color and is a submore than four men with wheelbar- ject for illustration. Flight usually rows, and do it easier. The loaded takes place during very warm weather. basket is simply thrown up over the and it is not an uncommon sight with wire in the shed, and the wood falls us to see the air filled with them in Auout. The inside man then piles the gust. The complete life history of this wood while the boy returns and fills pest is still unknown. The same remedies suggested for the melon plant louse can be used for this insect. They congregate on the underside of the leaves in great numbers, where they can be reached to best advantage by a spray directed with the bent brass ex-

Propagation.

To propagte from puny plants is as fatal to success as to breed animals from scrub stock. A plant never refuses to bear fruit without a cause. and that cause is often barrenness that no system of cultivation will remove.

Poultry Notes.

Always keep the floors of the houses and coops well covered with sand or ashes.

Always keep a sharp lookout for vermin, and eradicate them as quickly ~3 possible.

Always rake the droppings off every morning. Cleanliness is a great preventive of sickness.

Always keep some Epsom salts and sweet oil by you, as you may want them at any moment.

Always give just enough food at one time that it will be all eaten up; none should be left lying around.

Always give as great variety of food as possible; constant change of diet is the way to get the chickens on.

Always do ittle odd jo.s that want doing at once. "Procrastination is the thief of time," and often a nail here or a tack there will save an hour's work.

Always carefully look over your flock once a 'ay, and if you see any birds mopey or drooping their wings, remove them then and there, c: one ill bird may affect all the rest.

Always keep a strict account of all you buy or sell. By treating your hobby in a thoroughly business way you

following letter is pretty strong confirmation of this: "I had for six months; one **ACUL**

doctor told me I would have to go to a hospital before I would get well. I had female troubles in their worst form, suffered untold agonies every month ; my womb tipped back to my backbone; had headache, hysteria, fainting spells, itching, leucorrhœa.

My feet and hands were cold all the time, my limbs were so weak that I could hardly walk around the house; was troubled with numb spells. I followed Mrs. Pinkham's advice. I have taken four bottles of Lydia E. Pinkham's Vegetable Compound, one bottle of her Blood Purifier, one package of her Sanative Wash, and am entirely cured."-MRS. LOUISA PLACE, 650 Belmont St., Brockton, Mass.

100 lbs., \$2 1 ton, \$35. Carloads at special prices. Write for Catalogue. BUELL LAMBERS Portland,

DYSPEPTICURO DIETING, WASH-ing the stomach, pepsin; you may have tried all these remedies and only found relief from indiges-tion, Catarrh of the Stomach. In trying DYS-PEPTICURO you will find a CURE. Price, 11. On receipt of same will deliver it to your nearest express office free of charge. Agent,





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gives profitable employment to hundreds of our graduates, an will to thousands more. Send for our catalogue. Learn what and how we teach. Verily,



is so infernally bad that this person demands that his name be stricken from the free list."-Detroit Free Press.

He-"Do you believe that money has a personality?" She-"I don't know. been sick Why?" He-"Here's a telegram I just got from my wife at the seashore, addressed to 'One Hundred Dollars,' in my care." She-"What does it say?" He-"It says 'come at once.' "-Life.

First tramp-"Haw! haw! I've won a bet I made wid me frien', Beery Bill, He gev me odds of two to one he wouldn't do ten days' work inside of a

year." Second tramp-"What's he been doin'?" First tramp-"It says here he's been sent up fer six mont's at hard labor."-Puck.

Big Bridges.

The following table gives the lengths of the principal bridges in various countries: Tay, Great Britain, 9,696 feet: Forth, Great Britain, 5,552 feet: Moerdyck, Holland, 4,820 feet; Volga, Russia, 4,715 feet; Weichsel, Germany, 4.346 feet; Theon, Germany, 4.172 feet; Grandez (Elbe) States, 3,580 feet. The greatest single span of the Forth bridge is 1,725 feet; and of the East River (Brooklyn) bridge, 1,601 feet between the towers.

An Indian Actress.

An Indian girl is playing Puck in Marie Wainwright's production of "A Midsummer Night's Dream." Her name is Ollie Heath, and she was born and raised among the Cheroke tribe. Sussequently she attended a seminary and there gained her first knowledge of stage art.

Morphine Habit in France.

The injection of morphine is a habit Send for Catalogue Woodard, Clarke & Co. SUPPLIES that is, unfortunately, on the increase in France, especially among the middle classes. On statistics furnished by the pharmacists it is estimated that there are in Paris at least 50,000 vic-THE TRIUMPH OF LOVE 1 tics of the morphine habit, the majority of whom are women.

Lazy People. The laziest people on earth live on the Sandwich Islands. None of the natives do any work to speak of. Nature gives them enough to eat without any considerable labor, and they seem contented with what they thus receive.

Tough on the Doctor. Doctor-I'm surprised to see you out

to soon. Patient-Yes; the dog upset the medicine you left for me.

Courting after marriage-Applying for a divorce.

A parting gift-A brush and comb.

sheep. Dr. Bitting will forward his report to Washington the first of this week, when it will be off-cially promulgated for the benefit of farmers and wool growers throughout the country. • gents Wanted in every town and county by the WEST DISINFECTING CO. to sell their Disenfecting Machines and Sheep and Cattle Dips. Big money and good territory given live men. For further particulars address West Disinfecting Co., 1204 Market St... San Francis co California.

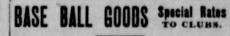


Is your sleep refreshing or do you roll and to so and fret and worry about your troubled it your nerves are healthy and full of vitality your sleep will be sound and you will wake up are weakened from excesses, dissipation, over-work or brain weariness, you will have noticed that your sleep is disturbed, you roll and toss, you dream or have night sweats. Then you get up in the morning, feeling about as bad, or worse, than when you went to bed. Your needs bracing up. Your vital functions are sluggish. You may have been using a medi-cine to induce sleep. So much the worse for you in the long run. By its use you simply deaden the nerves. Of course it induces sleep, but how do you feel in the morning? How it all your appetite for breakfast and your ambition for work? Don't you see the mistake of it all? You do not need medicine. You need the toon ing and soothing effects of a mild current of bectrict, such as you can get by applying Dr. Sanden's Electric Beit.

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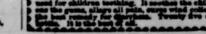
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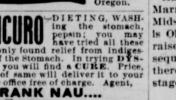
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