earliest planting of potatoes ht always to be much shallower n late in the season. If the seed is nted deep, with the freshly cut es in contact with wet and cold the potato will rot instead of grow-

This can be prevened by cutting seed a number of days before nting, and leaving the cut pieces in lace where they will dry out rapidand also be warm. Under such conons the buds will start slawly and of dark-green color if the cut pieces exposed to light, as they always pens, thus collecting all feathers, etc., helpless invalid. uld be. The more thoroughly the es are dried out, the better it will for early planting, provided the is have not started so far as to beto wither from lack of support. In damp soil the cut potato absorbs ae of the moisture. This not only es the soil around it, but increases warmth also, for as the water is ed from the soil the surface air. ich in spring is always warmer n the soil, comes in to take its place. potato seed for early planting is naged in this way, the seed will not in the soil. Besides, the crop will two weeks earlier than from unprered seed.—American Cultivator.

Sub-Irrigation.

Sub-irrigation by means of lines of is too expensive. I find the cheapway to sub-irrigate is by using ches filled with clean gravel with rse stone on top of the gravel. These structed for the purpose. A double per is attached to the ditcher and

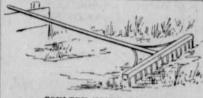
unless the poulterer temp's them off to eat they may addle the eggs by too much warmth and exclusion of the air. The egg is porous, and the young chick The Patient Had Suffered for Over must get all the air it requires through the shell. As hatching time approaches, there is less danger of addling the eggs by cold, even if the hen is off some time. The warmth from the chick will keep the egg from getting cold, anyway. Sprinkling the eggs with tepid water is useful where the sitting is too persistent.

at to Hasten Decomposition.

It is only when used in large amounts thirty years. as a pickle that salt retards decay. Used in small amounts on either animal or vegetable matter, with enough water to dissolve it, salt will always following facts: hasten decomposition. For this reason it is an excellent plan to use it wherever it is desired to have manures act more quickly. A little sprinkled over a manure heap with water enough to wash it down will set it to fermenting. It will do the same when a tough sod has been plowed under which it is necessary to rot quickly.

Poultry Fouse Rake.

The poultry quarters should have four or five inches of loam or road dust on the floor for the fowls to scratch in and dust themselves in, but this soon becomes covered with feathers and masses of droppings, A fine-toothed

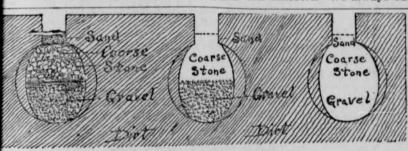


POULTRY HOUSE RAKE.

when they can be put into barrels with the dressing. An ordinary rake, and even a garden rake are too coarse for this purpose. The sketch shows a good homemade rake that answers well for this work. Wire nails, driven very close together, form the teeth. A strip than he has had since his boyhood. of hard wood should be used for the dle.-American Agriculturist.

Pruning Currant Pushes

It is very hard to keep currant bushes thrifty and productive when ches are made with a mold ditcher anywhere from six to ten or a dozen sprouts are allowed to grow in each hill. These conditions are just right full of gravel and sand, which fills for the current worm to do a good deal ditches as the machine advances. of injury before he can be found and ditches should have about three killed with hellebore. We always cut



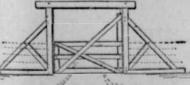
SUB-IRRIGATION WITHOUT TILE.

a drain during wet weather. Place ble. gravel ditches about six or twelve apart and about two feet deep. On inge Judd Farmer.

Girdling Fruit Trees.

There is a common opinion that girng, or the removal of a small ring of rk from a limb or the body of the e, will induce fruiting the coming son, as the sap coming back from blossom is retarded and blossom ds are formed for the next season. ne common practice is to remove a ng of the bark. Mr. Dart, however, ivses removing a spiral and finds at this gives better satisfaction from fact that there is less danger of inring the tree. To make a barren tree om, girdling should be done the last July or the first week in August. out the only excuse for this prace is when it is desired to induce rly fruiting, so as to learn the value a variety as soon as possible. Cut one-fourth inch of bark around ne branch that will be removed anyin pruning. This has been praced by experimenters, but it invarily results in causing a dead spot flicult to hea! over when the branch finally removed. It is generally reed that the spiral system of grindg is the most satisfactory.

Substantial Farm Gote. The Illustration shows a farm gate at cannot sag, cannot "leave its moor-



GATE THAT CANNOT SAG.

gs," and gives, moreover, a substanand finished air to the surroundalling upon them, or lose their footing deway here figured are braced from or wet. ery point, as can be seen, and so ust always remain firmly in position. takes more time and lumber to build ch a gate, but it is time and lumber ofitably spent.-Farm and Home.

Care of Sitting Henr. All the necessity for care is not endwhen the hen is duly installed in her ee weeks' task, and is sitting faithily. The Asiatic breeds of fowls, iniding such crosses as the Plymouth ock, are so persistent in sitting that stream.

h tile and keep it full of water dur- tree form, only one in a place, two, Day." the dry time. Also place a line of three or even four shoots will bear at the lower end of the ditch to act | enough more to pay for the extra trou-

A Year's Wood Ahead. There is nothing more provoking

mall scale for gardening this plan than trying to cook with partially green work very well.-J. B. Hill, in wood. So much more wood has to be burned to overcome the waste in turning the moisture in green wood to steam that more heat is given out than is needed. It is the mark of a good farmer to have a year's wood cut and piled always in advance of its use. When this is once begun there is a real saving in labor, as less of the dry wood will be required.

> Protect the lambs against being drenched by sudden showers. Good money can be made in raising

sheep for mutton as well as for wool. Quality counts. Grease or oil on sitting hens is posi-

tively injurious, either on the hen's feathers or body, as the least trace upon the eggs destroys the germs.

In growing ensilage corn do not use more than twelve quarts of seed to the acre, in drills three feet apart. Let it stand until it begins to glaze some. It is no trouble to get fifteen tons of ensilage to the acre. The idea that good ensilage will in any way taint or injure milk is ridiculous. An expert cannot detect ensilage-made milk if the ensilage is all right.

Do you receive the bulletins of your State experiment station? By applying all reputable druggists.

If in the enjoyment of good health, to it on a postal for them these useful reports will be mailed you free. And the station is usually glad to answer your questions on any points upon which you need help in your agriculthe station is for. Its officers are liberally paid to serve the farmers' interests. It is your own fault if you don't make use of it.

Successful management of the calf lies at the foundation of stock-raising, and there must be no slack in attention or watchfulness. Scouring, the bane Ill not sag, and then hang it to sup- o fealf rearing, indicates indigestion, rts that soon bend under the weight and results from overfeeding, irregular feeding, giving food too cold, or perand slide out of place. The gate and mitting the young animal to get chilled

> What Hobart Sacrificed. The official salary of Vice President Hobart is \$10,500. Mr. Hobart, upon taking office, resigned positions and connections paying him five times the amount of this salary, and he assumed social functions that will increase his expenses about ten times. In a pecuniary way the election has been a heavy loss to him.

Whales are never seen in the Gulf

Chronic Rheumatism.

Thirty Years and Now Enjoys Perfect Health.

From the Industrial News, Jackson, Mich.

The Industrial News, ever on the alert to bring its readers all items of interest, learned of the entire cure of one of Jackson county's prominent citizens, Mr. Lorenzo Neeley, of Liberty township, who had suffered with the twangs and pangs of rheumatism for over

In order to give authentic facts, an Industrial News representative interviewed Mr. Neeley and elicited the

Mr. Lorenzo Neeley is 56 years of age, and actively engaged in farming. When 17 years old by an unfortunate accident he hurt his shoulder, and a few years after that he commenced to have rheumatic pains in his shoulders. This would not always trouble him, but on taking a slight cold or the least strain, or sometimes without any apparent cause the trouble would start again and he would suffer the most excruciating pains.

For over thirty years he has thus suffered, and for the last decade has suffered continually so that he was unable to do any work. To this the frequent occurrences of dizzy spells was rake is serviceable in raking over the lately added, making him almost a

> He tried the best physicians but without getting any help, and has tried several specific rheumatic cures, but all without any appreciable relief. About one year and six months ago he read in the Jackson Industrial News of a case somewhat similar to his which was cured by the use of Dr. Williams' Pink Pills for Pale People, and he concluded to try this remedy.

> After the first box he felt somewhat better, and after taking three boxes the pains entirely disappeared and the dizziness left him, and he has now for over a year been entirely free from all his former trouble ad enjoys better health

Mr. Neeley is loud in his praises of head, while an old hayrake handle Dr. Williams' Pink Pills for Pale Peocan be pressed into service for the han- ple, and will gladly corroborate the above statements. His postoffice address is Lorenzo Neeley, Horton, Jackson county, Michigan.

Dr. Williams' Pink Pills for Pale People contain, in a condensed form, all the elements necessary to give new life and richness to the blood and restore shattered nerves. They are also a specific for troubles peculiar to females, such as suppressions, irregularities and all forms of weakness. They build up the blood, and restore the glow of health to pale and sallow cheeks. In men they effect a radical cure in all cases arising from mental worry, overwork or excesses of whatever nature. Pink Pills are sold in boxes (never in loose bulk) at 50 cents a box or six boxes for \$2.50, and may be had of all druggists, or direct by mail from Dr. Williams' Medicine Company, Schenectady, N. Y.

All Fools' day is 200 years old. Brady's Clavis calendaria, published in 1812, mentions that more than a thes of fall to the 100 feet. At the out all but three or four shoots. Though century previous the almanac desigperend of the gravel ditch place a six many advise training the bushes in nated the first of April as "All Fools"



Gladness Comes

With a better understanding of the transient nature of the many physical ills, which vanish before proper efforts—gentle efforts—pleasant efforts— rightly directed. There is comfort in the knowledge, that so many forms of sickness are not due to any actual disease, but simply to a constipated condi-tion of the system, which the pleasant family laxative, Syrup of Figs. prompt-ly removes. That is why it is the only remedy with millions of families, and is everywhere esteemed so highly by all who value good health. Its beneficial effects are due to the fact, that it is the one remedy which promotes internal cleanliness without debilitating the organs on which it acts. It is therefore all important, in order to get its beneficial effects, to note when you purchase, that you have the genuine article, which is manufactured by the California Fig Syrup Co. only and sold by

and the system is regular, laxatives or other remedies are then not needed. If afflicted with any actual disease, one may be commended to the most skillful physicians, but if in need of a laxative, tural work. That's one of the things one should have the best, and with the well-informed everywhere, Syrup of Figs stands highest and is most largely ded and gives most general satisfaction.

THE TRIUMPH OF LOVE! Happy and Fruitful Marriage.



would know the GRAND
TRUTHS, the Plain
Facts, the Old Secrets and
the New Discoveries of
Medical Scienceas applied
to Married Life, who
would atone for past follies and avoid future pitfalls, should write for our
wonderful little book,
called "Complete Manhood and How to Attain
st man we will mail one copy
a plain scaled cover.

ERIE MEDICAL CO., 65 NIAGARA ST.



LINCOLN MEMORIAL CHURCH.

Finest Structure Ever Built for Use of

The finest church ever built for the use of the colored race is soon to be erected in Springfield, Ill., as a monument to the great emancipator. It will be known as the Lincoln Memorial African M. I. Church. The superstructure is to be built of Bedford stone, and will be covered with a slate roof. There will be an auditorium which will hold 700 people, a Sunday school room which can be thrown into an auditorium, giving the whole space a capacity of '1,000; a reading-room, a library, a gymnasium and a night school. A memorial-room and a museum will be provided which will contain relics of slavery, such as the auction block, the slave chain, the manacles and the whipping post. Theregalso will be



LINCOLN MEMORIAL CHURCH.

seen the obverse of the picture; that is, a collection of books by negro authors and other signs of the character growth of the race since its emancipa-Above the memorial-room will be a large triple window containing life-size figures of Lincoln, Frederick Douglass and John Brown. Other ornamental windows will symbolize the history and progress of the negro race in America. Twenty-eight windows will be named in honor of great abolitionists, American and foreign, and of a few prominent Illinoisans. The material for the pulpit will be brought from Harper's Ferry, while the pulpit chairs will be made of material from Lincoln's old home at New Salem, Ill. The entire cost of the church is estimated at \$25,000.

A HANDY DOG.

Draws a Fr specting Outfit for a Colorado Miner. A novel prospecting outfit may be

seen once a week at Sawpit, a mining camp in the San Juan country, Colorado. Every Sunday a miner arrives from Deep Creek, where he has several claims that are in process of development. Harry Wilkes is the name of the hermit, whose life seems bound up in that of his prospects and his humble four-footed companion, through whose services he is able to prosecute his work in the middle of winter in a country where the whirr of the snowslides passing down the adjacent mountains is the only music that enlivens the tedium of the long evenings. Deep Creek is off the regular trails that lead to Sawpit, and thus is separated by an area of snow that would not stand the weight of an ordinary pony, especially during the warm hours of the day, supply of grub, and only capable of buying as he gets out a small quantity of ore. He thought himself of a St. Bernard dog, which he had brought to the cabin when the first snows of the winter fell, and after a little application managed to break him to harness Having accomplished this much Wilkes next built a rough sled and now goes to town every Sunday for his grub, The dog makes good time, while his master accompanies him on snowshoes. The trip is made with an average of 200 pounds of tools and merchandise. The intelligent animal trots off with the



BETTER THAN A HORSE.

load at a gait that makes it warm for Wilkes to keep up with, and often necessitates a wait on the part of the dog for his owner to overtake him on some of the steep hillsides.

The New Yankee Doodle. The children of New York city are singing the following lines to the tune of Yankee Doodle:

Do not spit upon the street, In cars or public places; This is far from being neat. And leaves unwholesome traces

Dread disease is spread about By such selfish doing; We will try to put to rout Smoking, spitting, chewing.

Any Old Thing. "Has your husband given much thought to the political situation?" said one woman.

"Yes," replied the other; "I guess he'll take any that's offered him after the election.'

"Any what?" "Any political situation. He says he needs the salary."-Washington Star.

Not Guilty. Judge-Guilty or not guilty? Prisoner-Not guilty, boss. Judge-Ever arrested before? Prisoner-No, boss. An' I nevah done stole nuffin before, needer .- Harper's 405-7 Sansome Street

DON'T TRUST IT.

Because the weather is mild and the air balmy we cannot count on being rid of rheumatism or neuralgia. The very sudden changes of temperature or exposure to draughts are both likely to increase rather than diminish both complaints. For this reason it is wise at this season to be well prepared for sudden attacks, and to have ready what is known as the best remedy for all visitations of aches or pains. All well regulated households ought to have a nook or corner for a bottle of St. Jacobs Oil. There are other reasons also why this Master-cure should be kept at hand; rheumatism and neuralgia are chronic acute or matism and neuralgia are chronic, acute or in ammatory, but to whatever degree of suf-fering they may come, the old reliable cure is the best for treatment and the surest to give permanent relief.

The wild tribes of the Caucasus, Russia, teach their children the use of the dagger as soon as the youngsters are able to walk. They are first taught to stab water without making a splash.

PHYSICIANS WISE IN THEIR GEN-

The above class of scientists recognize and have repeatedly borne testimony, to the efficacy of Hostetter's Stomach Blitters as a remedy and preventive of fever and ague, heumatism, want of vigor, liver complaint, and some other allments and infirm conditions of the system. Experience and observation have taught them its value. They but echo the verdict long since pronounced by the public and the press. Only the benighted now are ignorant of America's tonic and alterative.

The largest wolf ever killed in the northern part of Montana was roped and dragged to death near Nashua, Valley county, recently, and measured seven feet from tip to tip.

HOME PRODUCTS AND PURE FOOD

All Eastern Syrup, so-called, usually very light colored and of heavy body, is made from glucose. "Tea Garden Brips" is made from Sugar Cane and is strictly pure. It is for sale by first-class grocers, in cans only. Manufactured by the Pactytic Coast Syrup Co. All genuine "Tea Garden Brips" have the manufacturer's name lithographed on every can.

A French statistician has calculated that the eye travels about 6,000 feet in reading an ordinary-sized novel. No wonder the eye gras tired.

STATE OF OHIO, CITY OF TOLEDO, SE
LUCAS COUNTY.

FRANK J. CHENEY makes oath that he is the senior partner of the firm of F. J. CHENEY & Co., doing business in the city of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

FRANK J. CHENEY.

Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1885.

A. W. GLEASON, Notary Public.

Hall's Catarrh Cure is taken internally and acts directly on the blood and mucous surfaces by the system. Send for testimonials, free.

F. J. CHENEY & CO., Toledo, O. Sold by Druggies, 75c. Sold by Druggists, 75c. Hall's Family Pilis are the best. M. Levat informs the Academie des

Sciences that steel tempered in commercial carbolic acid is much superior to that tempered in water. We will forfeit \$1,000 if any of our pub-

shed testimonials are proven to be nonuine. The Piso Co., Warren, Pa. genuine. An electric underground railway under the present one is the latest project suggested in London. It would be used

for express trains only. To aid in filing saw teeth straight a new fileholder has a frame with two parallel guides, between which the file s fastened to make it run true.

Two cows, two pigs, eighteen hens, a greyhound pup and a bull were given to an agent by an Abilene (Kansas) farmer for a cabinet organ.

While chopping wood a farmer living near Springfield, Ontario, Canada, was Gives Vigor, Health, Life and Strength, to take and effective. Used and sold everyw when the surface snow is soft. Wilkes struck in one eye by a chip and made

A man who has tried it says that two or three dandelion leaves chewed before going to bed will always induce sleep, no matter how person. man may be.

WHEAT Make money by successful speculation in Chicago. We buy and sell wheat there on margins. Fortunes have been made on a small beginning by trading in futures. Write for full particulars. Best of reference given. Several years' experience on the Chicago Board of Trade, and a thorough knowledge of the business. Downing, Hopkins & Co., Chicago Board of Trade Brokers. Offices in Portland, Oregon, Spokane and Seattle, Wash.

RUPTURE and PILES cured; no pay un-til cured; send for book. DES. MANSFIELD & PORTERFIELD, 338 Market St., San Francisco.



BRIGHTS DISEASE, GENERAL DEBILITY, AND MALARIA.

ation, and numbers its cures by thousands. Try it and walk is

Large sized bottles or new styl

Mr. E. D. Jenkins, of Lithonia, Ga., says that his daughter, Ida, inherited a severe case of Eczema, which the usual mercury and potash remedies failed to relieve. Year by year she was treated with various medicines, external applications and internal remedies, without result. Her sufferings were intense, sending worseresult. Her sufferings were intens and her condition grew steadily wors All the so-called blood remedies did n

ease at all until 8. S.S. was given, wh was at once noticed.
The medicin was
continueed with favorable results, and
now she is cured
sound and well, her skin is perfectly clear and pure and she has been saved from what threatened to blight her life forever.

S.S.S. (guaranteed purely vegetable) cures Eczema, Scrofula, Cancer, Rhenmatism, or any other blood trouble.

It is a real blood remedy and always cures even after all else fails.

A Real Blood Remedy.

Take a blood remedy for a blood diseases a tonic won't cure it.

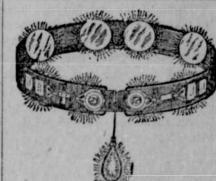
Our books on blood and skin diseases mailed free to any address. Swift Specific Co., Atlanta,

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SUITS AND UNIFORMS MADE TO ORDER.
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Certain Cure

Rheumatism or Kidney Trou ble? Try Sanden's Electric Belt

All other means have failed, but the All other means have failed, but the thousands who have told of their cures by Dr. Sanden's Electric Belt give evidence that after everything else has been tried without results, the famous Belt will cure if a cure is possible. It has great electric power, is warranted to last one year, and is applied by a regular practicing physician. Those who use it have the beneat of Dr. Sanden's knowledge free of charge.

HERE IS A LATE CURE.

After suffering tortures from rheumatism, lame back and weak kidneys, I was induced to try your belt, and I would not give it up now for \$50 if I could not get another. My troubles had annoyed me for years, and my back was so weak I could not lift twenty-nve pounds. The belt knocked the pain out in six weeks and the rheumatism in three, and I have not felt a retur; of either since theu. I laughed at the idea when a friend of mine told me your belt would cure me, but I am changed now, and am talking for myself.—E. J. Burke, S. F., Cai., April 27.

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A BOOK, "THREE CLASSES OF MEN," FREE and contains valuable information to the young and old of both sexes, fully libustrated, and price-list and particulars about belts.

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