Tender Flesh.

The more tender the flesh, the slacker the bruise. The sooner you use St. Jacobs Oil, the quicker will be the cure of any bruise, and any bruise will disappear promptly under the treatment of the great remedy.

Fixed on to Bim.

Angry Father—How dare you show

your face here again? Persistent Suitor-Because I could not leave it at home.-Illustrated American.

"Better Be Wise Than Rich."

Wise people are also rich when they know a perfect remedy for all annoying diseases of the blood, kidneys, liver and bowels. It is Hood's Sarsaparilla, which is perfect in its action. It so regulates the entire system as to bring vigorous health. It never disappoints.

Coltre-"For 42 years I had goitre, or swellings on my neck, which was discouraging and troublesome. Rheumatism also annoyed me. Hood's Sarsaparilla cured me completely and the swelling has entirely disappeared. A lady in Michigan saw my previous testimonial and used Hood's and was entirely cured of the same trouble. She thousand was feel was a feel with the same trouble. trouble. She thanked me for recommending it."—Mrs. Anna Sutherland, 406 Lovel street, Kalamazoo, Mich.

Poor Health—"Had poor health for years, pains in shoulders, back and hips, with constant headache, nervousness and no appetite. Used Hood's Sarsaparilla, gained strength and can work hard all day; eat heartily and sleep well. I took it because it helped my husband."—Mrs. ELIZABETH J. GIFFELS, Moose Lake, Minn. Makes Weak Strong—"I would give \$5 a bottle for Hood's Sarsaparilla if I could not get it for less. It is the best spring medicine. It makes the weak



Hood's Pills cure liver ills, the non-irritating and only cathartic to take with Hood's Sarsaparilla

It is believed that the carrier pigeon was imported to Europe from Persia, and it became an institution on the Continent long before it was brought to England.

Marconi's system of wireless telegraphy does not enable the sender to keep his message secret. This defect is said to have been overcome by a device invented by Professor Zickler of Brunn, Germany.

In the spring cleanse your system by using Dr. Pfunder's Oregon Blood Purifier,

He who neglects present duties, may never overtake future opportunities.

PORTLAND DIRECTORY.

Machinery and Supplies.



MACHINERY

ging and Hoisting Engines; Hoe Chisel Tooth Saws, Albany Grease, etc.

TATUM & BOWEN 27 to 35 First Street Portland, Or. 84-36 Fremont Street, San Francisco.

JOHN POOLE, PORTLAND, OREGON, can give you the best bargains in general machinery, engines, boilers, tanks, pumps, plows, belts and windmills. The new steel I X L windmill, sold by him, is unequalled

DR. LANGWORTHY

DENTIS

... HAS REMOVED ...

The increasing demand for painless dentistry introduced by us has been so great that we have been obliged to secure more commodious quarter. Our new offices in the Alisky Building are equipped with the most modern appliances for painless and mechanical dentistry. All our work is warranted to be first-class in every detail and our popular prices will contine to prevail as formerly. Office: N. W. cor. Third and Morrison. Take elevator on Morrison strees.

THREE NEW SONGS

(COPYRIGHTED.)

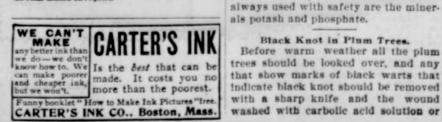
Sent you (postpaid) on receipt of 10 cts, in postage, if ordered at once. Address Occidental Publishing Co.,

Your Strength Depends on the condition of your blood. If it is in poor condition in spring, your health is in great danger. The best known blood strengthener is

Moore's Revealed Remedy A dollar bottle at your druggist's will improve your health—make you stronger.

YOUNG MEN!

matter how serious or of how long standing. Results from its use will astonish you. It is absolutely safe, prevents stricture, and can be taken without income large and determined the state of the stricture and determined the state of the stricture and determined from business. PRICE, \$3.00. For sale by all reliable druggists, or sent prepaid by express, plainly wrapped, on receipt of price, by Circular mailed on request.





Device for Smoking Meat. Recent illustrated articles in the Ohio Farmer on this subject, says a correspondent of that journal, generally provide for locating the fire directly under the meat in the smokehouse. The accompanying sketch illustrates a far better method, as the smoke is cooled before reaching the meat. The illustration explains itself. All that is required is a few joints of stove-pipe and an elbow, a barrel with a loose cover into which the pipe is fitted and connected with the smokehouse as shown. A few inches of ashes in the bottom of the barrel, hollowed out to receive the fire, and the outfit is complete. It is almost impossible to smoke meat with the fire directly under it without heating it more or less, and these partial cookings and



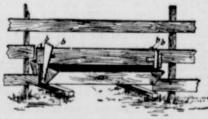
SMOKING MEAT.

sweatings impart an unsavory taste. that all danger of fire is avoided.

Saving Brush for Kindling. In pruning orchards the branches cut out are often piled in heaps, and when dried are burned, often injuring the trees in their vicinity. There is a much better way than this. Apple, pear or peach wood makes when dried a very hot fire, and should be saved for the stove when the branches are too large to cut readily. Even the twigs have their value. They make the very best of kindlings when dried, and if they are somewhat crooked they are all the closely together as the straight sticks told of a farmer who once boasted among his companions what a good, natient wife he had. She never complained of anything he did. One of them suggested that the next time he farm buildings and along highways go drew up wood for the house he should a long way toward giving a thrifty, make a load of the crookedest sticks he could find. He did so, and as he drew up the load to the house his wife came out smiling to meet him. "Mary, how do you like this load of wood?" was the inquiry, while the farmer's companions stood by expecting a storm of abuse. Instead, the reply was given in the sweetest tones, "Oh, John, that is capital wood. We always used it at home when I was a girl, and mother used to say that the crooked pieces made the hottest fire because they fitted so nicely

Feed Trough for Hogs. The trough shown in the illustration I have tound quite convenient. The board between the uprights b can be removed when the trough is to be cleaned. Placed in an opening in the fence as in the cut, the slops can be

around the kettles."-American Culti-



PEED TROUGH FOR HOGS.

poured in from the outside. If used in the open lot the middle board keeps the hogs out of the trough .- A. O. Harvey, in Orange Judd Farmer.

Weak-Growing Apple Trees. There is a great difference in varieties of apple trees as to their habit of growth, and judgment is needed in portioning out the manure to be used on each. The strong-growing varieties like Northern Spy will need very little stable manure until they begin to fail from old age. But there are other kinds of slow and feeble growth that ulation with stable manure, especially seed meal. if it is composted, and its deficiencies of potash and phosphate are supplied. Coarse manure ought never to be applied to apple trees at any age. . It is that is the prolific cause of the fungus growths that injure foliage and fruit should be placed in the sunlight durmore than the manure can help the ing the day and kept in a warm room tree. The only fertilizers that can be at night.

als potash and phosphate. Black Knot in Plum Trees.

Before warm weather all the plum one pound of beeswax. Melt all totrees should be looked over, and any gether over a slow fire, and when meltthat show marks of black warts that ed pour into a vessel of cold water and indicate black knot should be removed pull as with shoemakers' wax. When with a sharp knife and the wound wanted for use soften with warm washed with carbolic acid solution or water.

some other antiseptic. In fact, it is a good plan to spray plum trees with a carbolic acid solution, made one part their anchor. of carbolic acid to 2,000 parts of water. This will remain on the spores, which are dormant during the winter until day long. they burst their bounds and begir to spread the disease over the tree. The solution named is much stronger than can be applied after the foliage is in its tender growth.

Teaching Calves to Drin'c. Nature teaches the calf to turn its mouth upward to get its food. The unwillingness of the calf to put its head down into a pail is the result of instinct. Some have thought to offset to suck its dam even once. But we think this injures the calf. It needs stimulation when first born, and should be allowed to get it in the way most natural to it. In sucking the teat the milk comes slowly, and a good deal of saliva is mixed with it. But after once sucking its dam the calf should be taught to drink out of a pail, and to put its head down when eating. It will need to be pretty hungry to do this readily, and the finger should be used, placing it first in the calf's mouth, and then putting the finger into the milk, So soon as the calf gets fairly to drinking, the finger should be withdrawn .-Exchange.

Severe Root Pruning Favorod. Although the horticulturist of the Georgia experiment station declines to make any positive statement concerning the advisability of severe root pruning when planting young trees, he out." says that he is fairly satisfied that peach trees from which the roots have been largely cut off will live and flour-ish in Georgia even in stiff clay and under adverse weather conditions. The same statement may also be made of been largely cut off will live and flourfound that the root-pruned trees made fewer, deeper, larger and more robust roots. These roots penetrated 171/2 pation gone.

To all such we would say: "Use, sell and To all such we would say it is all such inches, against 91/2 inches for the roots of unpruned trees.

much that goes for repairs every year. Many tools and implements are exposed by farmers because they have no storage room for them. A tool house should be in a convenient location, and Another advantage of this method is it matters not if the interior is cold done awhile. or warm, provided that it is perfectly dry. A tool house, in addition to preserving implements, will enable the farmer to have a place for everything, with everything in its place.

Black Rot in Grapes. The black rot of the grape was the subject of experiments conducted last year in France. A solution of Bordeaux mixture containing not less than 2 per cent. of copper sulphate was found to give the best results. The first application should be made when the shoots are quite short. The efficiency of the better, because they will not pack subsequent sprayings depends upon the time of their application. For ordiare pretty sure to do. An old story is nary black rot four or five sprayings will be sufficient.

> Posts from Rough Sticks. Good-looking fence posts about the

progressive appearance to a place. Where one's fence posts are rough and knotty and too small, perhaps, to square out

shown in the cut properly, the plan may be used to advantage. The part of the post to be above ground is squared a little on each side as shown and then covered with inch boards. A cap is then put on to keep water out and a very handsome post is the result.-American Agricul-

Brood Hens. If broody hens are properly treated nine out of ten will begin to lay again within two weeks after being removed from the nest. But if they are half drowned, starved a week, or bruised and abused, it is more than likely they money, dodge you. will get even with their owners by declining to lay a single egg until they

clining to lay a single egg until they have fully recovered from their ill-treatment and acquired their customary tranquility.

Profits in Agriculture.

The facts derived from impartial investigation show that farming conducted on right basis pays probably a larger per cent. of profit than most other lines. It is at least profitable. And is there not a point worth noting that the farmers that use best methods and get results seldom complain of results in relation to the sale of their substitutions.

We offer One Hundred Dollars Reward for any case of Catarrh Cure.

F. J. CH ENEY & CO., Props., Toledo, O. We the undersigned, have known F. J. Chency for the past 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & TRUAX, Who esale Druggists, Toledo, O. Walding, Kinnan & Marvin, Wholesale Druggists, Toledo, O. Hall's Catarrh Cure is t. ken internally, acting directly on the blood and m. cous surfaces of the system. Prize 75c per bottle. Sold by all druggists. Testimonials free, Hall's Family Pills 're the best. sults in relation to the sale of their

product?-Minneapolis Journal. A Good Dairy Ration. Two pounds each of cornmeal, cottonseed meal and gluten meal, ten pounds used were furnished by the United corn ensilage and as much timothy States government. hay as they want is recommended by the Maine station as a satisfactory ration for milch cows, to be fed twice a day. Many farmers would doubtless even while young can bear some stim- prefer to substitute bran for cotton-

Early Flowers. Early flower plants may be started in the house window, in small starch boxes or flower pots. Use rich earth. the fermentation of manure in the soil sifted, and do not keep it wet, but slightly moist. The boxes or pots

> Grafting Wax. A good grafting wax is made of four pounds rosin, one pound of tallow and

He (an old hand) - They have dropped

She (a beginner)-Served them right. It has been hanging over the side all

She Didn't Make Them. "The pies that mother used to-" She fixed him with a flashing eye, and he wisely paused.

"Your father," she said, "had an income sufficient to enable your mother to keep a first-class cook." Still, he was a resourceful man; and

not easily disconcerted. "The pies that mother used to have made never did amount to much, anythis instinct by never allowing the calf of enthusiasm in his manner and tone way," he asserted; but there was a lack that told her she had won a great victory. - Chicago Post.

America and Germany. America and Germany.
So soon as America showed her firmness the German cruiser left Manila Bay, and we now protect their interests. In a like manner all stomach ills fly before the wonderful power of Hostetter's Stomach Bitters. It strikes at the root of all diseases, and cures indigestion, constipation, biliousness, liver and kidney troubles.

Mrs. Dollarworth — "Place aux dames." I wonder what that means? Mr. Dollarworth-That-oh, that's French for intelligence office.

Health and Beauty. No beauty with pimply skin. dull eyes, bad breath. Clean your system and keep it clean with fragrant Cascarets Candy Cathartic! All druggists, 10c, 25c, 50c.

Cholly-"Why do they say a little learning is a dangerous thing?" Dolly -"If you ever get any you will find

PEOPLE WANT SOMETHING BET-

same statement may also be made of apple and cherry trees. In some exhas become; how much time and investment it takes and how little the profit?" How many painters and decorators who have lent their induence to push forward the wall paper craze now find their occu-

Alabastine can be used on either plas Have a Tool House.

A special house for tools would save It is absolutely fireproof in its nature, is

aurable, and any one can brush it on. Alabastine is sold by paint dealers every-where. Ask your dealers for card of tints. Some actions, like fresco work, only reveal their color after they have been

Piso's Cure for Consumption has saved me large doctor bills.—C. L. Baker, 4228 Regent Sq., Philadelphia, Pa., Dec. 8, '95.

The bell may be very musical, but it does not make the engine go. To Cure a Cold in One Day

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to

Putting a watch under one's pillow will not make a bed tick.

Stands by in Need.

Every living thing has pains and aches sometimes, and the aches and pains of human kind have a friend in St. Jacobs Oil, which stands by in need to cure and restore.

We wish to call your attention to the adver-tisement of the Pacific Coast Novelty Co., of Portland, Or. They are reliable people and we assure our readers that any orders sent them

He doubles his trials who complains of them.

Use Dr. Pfunder's Oregon Blood Purifler now. I, has been said that speech was given man to conceal his thoughts. This is not the true answer. Speech was given to man to prevent other people from talking.

SHAKE INTO YOUR SHOES.

Allen's Foot-Ease, a powder for the feet. It cures painful, swollen smarting feet and instantly takes the sting out of corns and bunions. It's the greatest comfort discovery of the age. Allen's Foot-Ease makes tight-fitting or new shoes feel easy. It is a certain cure for chilblains, sweating, damp, callous and hot, tired, aching feet. We have over 10,000 testimonials of cures. Try it today. Sold by all druggists and shoe stores. By mail for 25c in stamps. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

It is worth nearly all it costs for the fun of seeing a deadbeat who owes you

HOW'S THIS?

A newspaper printed partly in English and partly in the Cherokee language, named the Phoenix, was published at Echota, in 1828. The types





Any Girl Can Tell

A physician who makes the test and is honest about it can tell you that, in many cases, the number of red corpuscles in the blood is doubled after a course of treatment with Dr. Williams' Pink Pills for Pale People.

may not be entirely clear from the doctor's statement, but any girl who has tried the pills can tell you that it means red lips, bright eyes, good appetite, absence of headache, and that it transforms the pale and sallow girl

into a maiden who glows with the heauty which perfect health alone can give.

Mothers whose daughters grow debilitated as they pass from girlhood into womanhood should not neglect the pill best adapted for this particular ill.

Frank B. Trout, of 103 Griswold Ave., Detroit, Mich., says: "At the age of fourteen we had to take our daughter from school on account of ill health. She weighed only 90 pounds, was pale and sallow and the doctors said she had anæmia. Finally we gave her Dr. Williams' Pink Pills for Pale People. When she had taken two boxes she was strong enough to leave her bed, and in less than six months was something like herself. To-day she is entirely cured, and is a big, strong, healthy girl, weighing 130 pounds, and has never had a sick day since."—Detroit Evening News.

The genuine Dr. Williams' Pink Pills for Pale People are sold only in packages, the wrapper always bearing the full name. At all druggists, or direct from the DY Williams Medicine Co. Schenectady, NY, 50 per box.

CONTRACTOR SINGER SINGE

The longest word in the English lan- A large tom cat for 13 years made ableness," a jointed word of 33 letters. Sydney and San Francisco. The "Transubstantiationableness" is the animal died, and was buried at sea, next longest.

There Is No Telling.

Be sure not to let rheumatism stay in the system longer than you can get not many miles from Berlin, Germany, a bottle of St. Jacobs Oil to cure it. began to taste of petroleum. Though There is no telling what part it may cleaned repeatedly it got worse, and

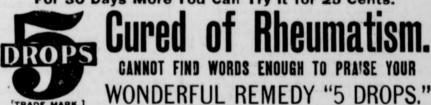
An Austrian chemist who has been making researches into the subject, deif anything disagreeable.

"proantitransubstantiation- voyages on a mail steamer between having almost completed 1,000,000 miles of travel.

Some time age the water of a well strike or how much misery it may give. at last accounts 75 per cent of the liquid was petroleum.

Church attendance in England, early clares that out of the 4,110 varieties of in the seventeenth century, was enflowers known and cultivated in Europe forced by law. An act of parliament scarcely 400 have any odor, and of imposed a fine of one shilling upon these nearly 50 have an order which is every adult who missed church service on Sunday.

For 30 Days More You Can Try It for 25 Cents.



Swanson Rheumatic Cure Co., Chicago, Gentlemen:—I thought that I would write you a statement and tell you how I have got along since I have used your "5 DROPS." I must say that I am entirely well once more, thanks to your wonderful remedy. It has accomplished more good from the sample bottle and the dollar bottle than the thirty dollars' worth of medicine I have used of other sample bottle and the dollar bottle than the thirty dollars' worth of medicine I have used of other manufacturers. I tried all kinds of medicine I saw advertised for Rheumatism but could not get any relief from the dreadful suffering till I got a sample bottle of your "5 DROPS," and after taking the same for a few days I began to have less of those severe pains racking through my body. After I got the sample bottle most used up I could begin to rest some every night; after I had used about half the dollar bottle then all my pains left me. Oh! what a comfort it was! when I could sleep again at night without any more suffering. I am so thankin to you and your "5 DROPS" that I cannot find words enough in praise of your wonderful remedy for the cure of Rheumatism, and I can safely recommend it to all suffering humanity and say that they cannot purchase any better medicine than "5 DROPS" for all their his. Thanking you, gentlemen, for all your kindness, I remain, forever, your friend.

R. M. LIFE, Porterfield, Wis., Feb. 10, 1898.

Suffered the Tortures of the Damned. President Swanson Rheumatic Cure Co., Chicago. My Dear Sir:—After suffering the tortures of the damned for a long time from an attack of Rheumatism. I wish to say that your Rheumatic Cure "5 DROPS" has curred me of all my troubles, which were all caused by one complaint— heumatism. I had Heart Trouble, Piles, Bladder Trouble and Constipation. I would not take \$500 and do without the remedies even if it only cured the Catarrh for me, which it has done. Therefore, I willingly take the agency for the sale of your medicines. for they are a boon to mankind. Gratefully yours,

J. W. DENNIS, 120 Normal Ave., Buffalo, N. Y., Feb. 8, 1898.

"5 DROPS" cures Rheumatism, Sciatica, Neuralgia, Dyspepsia, Backache, Asthma, Hay Fever, Catarrh, Sleeplessness, Nervousness, Nervous and Neuralgie Head-aches, Earache, Toothache, Heart Weakness, Croup, Swelling, La Grippe, Malaria, Creening, Numbusss.

FOR THIRTY DAYS LONGER to enable sufferers to give "5 DROPS" at least a trial, we will send a FOR THIRTY DAYS LONGER to enable sufferers to give "5 DROPS" at least a trial, we will send a convince you. Also, large bottles (300 doses) \$1.00, 3 bottles for \$2.50. Not sold by druggists only by us and our agents. Agents wanted in new territory. Write us today. SWANSON RHEUMATIC CURE Co., 167-169 Dearborn St., CHICAGO, ILL.

ONLY ONE CENT.

This small amount invested in a postal card will enable you to investigate our remarkable offer, by which you may carn a good living and save money besides.

If you are an agent and want good seliers that will yield a big profit, write us for particulars. If you are not an agent and would like to start out to sell goods and make a great deal more money than you are earning at present, write us and we will explain how to do it.

We are the LEADING supply house on the Pacific Coast and want trustworthy and reliable people to represent us. NO EXPERIENCE is necessary to sell OUR goods. They are all high class, require NO TALKING and sell at sight.

The following is a partial list of our best sellers:

The following is a partial list of our best sellers:

1—LADIES' HAT FASTENERS—No hat pins needed. Every lady wants one
2—"DON'T GAP"—The only perfect device for holding the skirt and waist together.
3—CAPE MAY CURLER—A strong, neat, well-made and durable curling iron.
4—CURLING IRON HEATER—Saves alcohol.
5—ROSE CREAM—An excellent complexion preparation.
6—HINGED LAMP COLLARS—Saves the nasty job of taking off the burner to fill the lamp; simply turn the burner back on its binge and fill the lamp.
7—HANDY KNOBS—Every housewife wants one for teapot, teakettle and stewpan lids.
8—WONDERFUL BALL—A lung tester; everyone wants one as soon as they see it.
9—MAGIC SWAN—Makes you laugh till your sides ache.
11—PHOTO MIRRORS—A bubble within a bubble.
12—JUMPING CRICKETS—A great fun-making article.
13—FLYING TO?—Wonderful; files 50 to 250 feet in the air and always spins after alighting.
14—CUFF—HOLDER—A new invention; holds cuff to coat sleeve instead of shirt sleeve.
15—ELLIS WATER FILTER—This is a germ filter and the best in the United States.

PACIFIC COAST NOVELTY CO., McKay Building, Portland, Or. This ad, will not appear again, cut it out and save it, unless you write at once.

BUY THE CENUINE

CALIFORNIA FIG SYRUP CO. IF NOTE THE NAME.



Painless, and not asse gent or poisonous. Sold by Druggist

Government



DE MARTEL'S Relief at Last FRENCH
FEMALE
PILLS

Praised by thousands of satisfied ladies as safe, always reliable and without an equal. Ask druggist for Dr. Martel's French Female Pills in metal box with Prench Flag on top in Blue, "Relief for Women," mailed FREE in plain sealed letter with testimonials and particulars. Address. FRENCH DRUG CO., 381 and 383 Pearl St., N.Y.

TEETH WITHOUT PLATES Roots Crowned. Bridges Made. Painless filling and extraction. Dr. T. H. White, 27114 Morrison,

DR. GUNN'S MPROVED PILLS ONE FOR A DOSE. Cure Sick Headache and Dyspepsia, Remove Pimples and Purify the Blood, Aid Digestion and Prevent Biliousness. Do not Gripe or Sicken. To convince you, we will mail sample free, or full box for 28c. DR. BOSANKO CO., Philada., Penna. Sold by Druggists.

RUPTURE CURED. We guarantee to fit every case we undertake.
Do., 't put it off; write for particulars at once.
C. H. WOODARD & CO., Expert Truss
Fitters, 108 Second Street, Portland, Or.

SURE CURE FOR PILES

TCHING Plass produce montains an easier than This form, as well as Blind, Bleeding or Protruding Plies are cured by Dr. Bosansko's Plie Remedy Stops itching and bleeding. Absorbs tunors, hos a Jazat drugg ists or sent by mail. Treatise free. Write me about your case. DR. BOSANKO, Philada, Pa. N. P. N. U. NO. 15-'99.

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