Something Very Soothing. There is something very soothing in the use of St. Jacobs Oil for the cure of Neuralgia. It soothes the pain, while it strengthens and restores the weak nerves to a natural condition. It is prompt and sure.

The largest woman in the South, Mrs. Mary Magique, colored, died recently at Little Rock, Ark. Her age was thirty, and she weighed 560

True Greatness In Medicine

Is proved by the health of the people who have taken it. More people have been made well, more cases of disease and sickness have been cured by Hood's Sarsaparilla than by any other medicine in the world. The peculiar combination, proportion and process in its preparation make Hood's Sarsaparilla peculiar to itself and unequalled by any other.

An inch of rain falling upon an area of one square mile is equivalent to nearly 17,500,000 gallons, weighing 145,250,000 pounds, or 64,844 tons.

TRY ALLEN'S FOOT-EASE,

A powder to be shaken into the shoes. At this season your feet feel swollen, nervous and uncomfortable. If you have smarting feet or tight shoes, try Allen's Foot-Ease. It rests and comforts; makes walking easy. Cures swollen and sweating feet, blisters and callous spots. Relieves corns and bunions of all pain and is a certain cure for Chilblains, Sweating, damp or frosted feet. We have over thirty thousand testimonials. Try it today. Sold by all druggists and shoottored for 25c. Trial package FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

Good and Sufficient.

Teacher-Have you any good excuse for your lateness this morning,

Johnny (emphatically)-Yes, ma'am. Teacher-Well, what was it? Johnny (beaming)-First buckwheat cakes this year ma'am. -N. Y. World.



THE EXCELLENCE OF SYRUP OF FIGS

is due not only to the originality and simplicity of the combination, but also to the care and skill with which it is manufactured by scientific processes known to the California Fig Syrup Co. only, and we wish to impress upon all the importance of purchasing the true and original remedy. As the genuine Syrup of Figs is manufactured by the California Fig Syrup Co. only, a knowledge of that fact will assist one in avoiding the worthless imitations manufactured by other parties. The high standing of the CALI-FORNIA FIG SYRUP Co. with the medical profession, and the satisfaction which the genuine Syrup of Figs has given to millions of families, makes the name of the Company a guaranty of the excellence of its remedy. It is far in advance of all other laxatives, as it acts on the kidneys, liver and bowels without irritating or weakening them, and it does not gripe nor nauseate. In order to get its beneficial effects, please remember the name of

the Company -CALIFORNIA FIG SYRUP CO. SAN FRANCISCO, Cal. NEW YORK, N. Y. LOUISVILLE, Ky.



We do a general PATENT BUSINESS. We secure, introduce and sell patents. Our registered attorney can get you patents direct from the government without delay. Agents wanted in every town to sell patented articles. Further information furnished on request. Room 618 CHAMBER OF COMMERCE BUILDING, PORTLAND, OREGON.

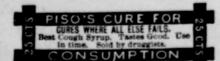
TEETH WITHOUT PLATES Roots Crowned. Bridges Made. Painless filling and extraction. Dr. T. H. White, 27114 Morrison, Portland, Or.

SURE CURE FOR PILES

as well as Blind, Bleeding or Protruding cured by Dr. Bosanko's Pile Remedy Stops itching and bleeding. Absorbs tumors, 200 a Jarat druggists or sent by mail. Treatise free. Write me about your case. DR. BOSANKO, Philada., Pa.

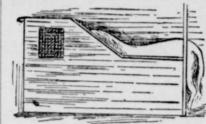
YOUNG MEN!

rapped, on receipt of price, by PARST CHEMICAL CO., Chicago, Ill.





Light in Horse Stalls. Many unwisely put a small window at the front of the horse stall, causing the light to fall directly into the horse's eyes. It is a wonder that a horse has any eyesight after a few months' exposure to such a condition. Entire absence of light in the stall is to be avoided, however, for this causes injury to the borse's eyes when he goes out from the darkness into the strong light. When the light cannot be admitted from the rear, but must come from the side, put a grating into the side of the stall, as shown in the cut. If two or more stalls are side by side, put such a grating into each partition. It will let



LIGHT FROM THE SIDE.

some light into even the stall farthest from the windows. Such grating comes in various sizes of mesh, and is sold at the hardware store.

Curing Tobacco.

"We are working on a new line of tobacco investigation," said Secretary Wilson to a correspondent, "ferments in tobacco. But little is known scientifically about the curing of tobacco. sufficiently nutritious the wool will lack I tried last year, when in Florida, to in strength, be dry, harsh, flabby and find out from the Cubans why they rough to the touch. Wool from sheep had certain processes in curing the leaves. They had exact methods for vide abundant herbage is long in fiber. proceeding, and they knew what the results would be, but they did not know that all foods which promote perspirawhy they did it. It was because their fathers had done it before them. This matter of ferments in tobacco is a very interesting question. We know that fermentation in the silo reduces the supply of nitrogen, and we know that in cooking food composed largely of proteids, or nitrogenous matter, a loss is sustained from a feeding point of view; but in tobacco curing we know comparatively little; that is, whether we want to retain or dispose of the nitrogen. The department has now two agents at work upon this subject, one, a noted German scientist, has been engaged, and will proceed South on this at that season they must have spring investigation."

Bring Fruit Trees Into Bearing. Fruit trees of any kind frequently grow with great luxuriance. In this they are usually unfruitful. No tree commences to flower and fruit until its vegetative exuberance has been somewhat checked. Those who understand join the ends of the driving reins tothe art of fruit culture thoroughly can bring these wayward trees into a straighter line of duty by root-pruning them. It is effected by digging a trench around the tree and then filling it up with the earth that has been thrown out. This cutting off the ends of the roots causes check to the extreme vigor. and the result is the production of flowers instead of branches. The distance from the trunk that the trench should be dug will, of course, depend upon the age and size of the tree, and also its ratio of luxuriance; the aim should be to dig so as to cut off about one-third of its roots. The pear, as well as other fruit trees, is particularly benefited by root-pruning. It can be carried out at any time during the rein is dropped, there is no possible way fall or winter season. - Meehan's

Thinning Fruit.

The practicability of thinning fruit and its feasibility from a commercial standpoint have been pretty well demonstrated in the last few years. Mr. John Craig reports, in the publications of the (Canadian) Central Experimental Farm, some results in thinning peaches and plums which corroborate the notes given from others. He concludes that, when a large crop of fruit is set, thinning peaches is highly remunerative for the following reasons: 1. It increases the weight of the yield. 2. It largely increases the size of the fruit. 3. It reduces the number of matured seeds, thereby considerably lessening the drain on the vitality of the tree. 4. It renders the crop less liable to rot. Thinning plums likewise proved altogether worth while.

Healthfulness of Fruit. Eat some fruit each day, to keep the stomach in tone. The acid of sour fruits, as of the apple and pear, is the best corrective to the nausea that comes from eating too much fat meat, and there is no better way of taking it than in the apple sauce made with boiled-down cider. It is always appre-

5 helter for Sheep. Sheep suffer if kept in close, underground, unventilated stables, which are pretty sure to be also damp and have foul air. Even in warm weather sheep will prefer to sleep on knolls, not merely to be able to watch against danger, mixed with sand. This forms a hard but also to secure free circulation of crust on the feet, enabling the greese

on the sheep's backs will keep cold out, however severe, provided it is not accompanied by wet. The sheep need this shelter from rain, even when the weather is not so very cold, though the oil which nature provides protects the skin from being wet, unless the storm is so long continued that the sheep is chilled through.

Feed for Milk.

Wheat bran and wheat middlings are pre-eminently milkmakers in the opinion of Prof. Hills. He believes them absolutely safe when fed in any possible quantities. They carry considerable percentages of protein, and, at ruling prices, are in every way desirable dairy feeds. Cornmeal he considers economical according to how it is fed. Sometimes cornmeal may be used to advantage in a dairy ration. Some fault is to be found, however, with the extent of its use. It is wiser to feed corn in the form of a silage rather than to pluck and grind the ear. If, however, the silage is deficient in corn, it may be supplied in the shape of meal. Indeed, up to the limit of making the ration too heating, it may sometimes be an advantage to add cornmeal to the ration even when the silage is well eared, but more particularly because it tends to better the grain of butter.

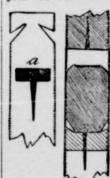
Field Peas for Orchards. There is natural adaptability of the orchard for peas aside from the fact that the pea roots lucrease nitrogen in the sail. The pea must be sown early, and therefore the plowing is done when it does not injure the tree roots. Then the broad leaves of the pea shade the soil and apparently absorb enough moisture at night to keep the plant fresh and growing. Then after the peas are harvested the hogs can be turned in to eat what have been scattered in harvesting. If the hogs are left without rings in their noses they will root over the surface soil and thus cover what excrement they have dropped. This with continued extra feeding in the orchard is the best way to enrich it.

Good Wool.

Wool is affected by breed, climate and food. Sheep will thrive in some sections better than in others, and wool from some flocks will bring higher prices than other wools. To produce good wool the sheep must be well fed. but not too much so. If the food is not that are kept on pastures which prosoft, white and strong. It is claimed tion produces fine wool, but it is not necessary to make a selection of foods if the sheep have a variety.

Feeding for Fg . in Winter.

Many writers advise that farmers should force their hens to lay in winter diameter produces 2,000,000 seeds. by heavy feeding, as eggs are high in price in cold weather. It is not so easy to force hens to lay as may be supposed. Hundreds of hens that are well fed in winter do not lay. The fact is that the food is but a factor in the matter. It is not natural for birds to lay in winter, and to induce hens to lay and summer conditions, such as warm



gether when the buckle has been lost. With a pocket knife cut the end of each rein, as shown at a, then by slipping the extreme end of each through the tackshaped opening of the other, a reasonably firm union is effected. The necessity of always keeping the reins

fastened together cannot be too strongly emphasized. If a horse becomes frightened, and one of recovering it. If it is not fastened to the other. Many a runaway has resulted from a failure to observe this precaution.

Stopped the Paper.

"Once upon a time," says the Houtzdale (Pa.) Journal, "a man got mad at the editor and stopped the paper. In a few weeks he sold his corn at 4 cents less than the market price. Then his property was sold for taxes because be didn't read the Sheriff's sale. He paid \$10 for a lot of forged notes that had been advertised two weeks and the public warned against them. He then rushed to the printing office and paid several years' subscription in advance and had the editor sign an agreement he was to knock him down if he ordered his paper to be stopped again."

Flavor of Flesh. The Live Stock Journal says with much emphasis and with truth that "the meat of all animals is affected by the food they eat; the ducks taste fishy that live on fish; beechnuts bacon from pigs fed on beechnuts has the finest flavor, and hogs allowed to feed on stinking, filthy slops and on dead animals must produce meat that is unfit for human food. In this land of abundant food we should feed sound, clean, healthy food and fresh, clean slop or clean water."

Spring Geese. Bohemian geese, which are driven long distances to market, are shod before starting on the journey by being sent repeatedly over patches of tar pure air. So long as the roof keeps out | to travel over great distances,

the rain, the open texture of the wool BEECHER ON ADVERTISING DOCTORS.

San Francisco Chronicle.

· · · 'I am glad that the doctor cured him; I am glad that the doctor put it into the paper that he could cure him. And if any doctor is certain he can cure such diseases and don't put it into the paper, I am sorry. What a pity it would have been had this doctor come to town with his wealth of science and experience and gone away leaving him uncured! What a pity it would have been if he had been so prejudiced against advertising as to read the responsible certificates of the doctor and gave him the go-by as a quack! What are newspapers for, if not to circulate information? What more valuable information can a newspaper give than to tell a sick man where he can be cured? If a man has devoted his life and labor to the study of a special class of diseases, the necessity of his saying so becomes all the more pressing. His duty to advertise becomes imperious. A really able man, whatever be his gifts, makes a great mis-take if he fails to use those gifts through

take if he fails to use those gifts through want of advertising."

The above extract from an article by the Rev. Mr. Beecher embodies a sound view of the subject of advertising. Suppose Dr. Darrin, at 265 Morrison street, this city, had come to the city and not advertised, who would know of his presence? Who would know of the following almost miraculous cure he performed in 1872, had not Mr. Dibble put it in the paper?

Mr. Editor: In 1872 my daughter was taken with the membraneous croup, and upon her recovery was left totally deaf. I called on two eminent physicians, who

upon her recovery was left totally deaf.
I called on two eminent physicians, who said they could do nothing for her. As a last resort, I took her to Dr. Darrin, who cured her; and she has never been troubled with deafness since. I consider it one of the greatest cures of electrical treatment on record and with great satisfaction give on record, and with great satisfaction give this testimonial. I reside in Berkeley, Alameda county, Cal., and will take great pleasure in answering any inquiries concerning this most remarkable cure. You respectfully, WILLIAM S. DIBBLE.

The Philadelphia society girl has begun to turn her attention to cricket.

To Cure a Cold in One Day Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

The Elmira Female College needed \$100,000 to give it a fresh lease of life, and the money has been raised.

Schillings Best

money-back tea and baking powder at

Your Grocer's

It has been estimated that a single plant of the Russian thistle six feet in

Loaded Down.

The air is loaded down with pains and aches, and some systems take them in like a sponge. St. Jacobs Oil rubbed in will take the pain away and leave a

The young leaves and roots of ferns supply a considerable portion of food in the mountain districts of Japan.

and summer conditions, such as warm quarters, an opportunity to exercise any food of a varied character, avoiding grain in excess.

State of Ohio, City of toledo, as.

Frank J. Chener Messo and that he is the senior parter of the firm of F. J. Chener & 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. Chener & County of Toledo, and that he is the senior parter of the firm of F. J. Chener & 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. Chener & County of Toledo, County of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior parter of the firm of F. J. Chener & County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and the senior pay the sum of the senior pay the sum of the seni Sworn to before me and subscribed in my presence, this 6th day of December, A. D. 1886.

SEAL A. W. GLEASON, Hall's Catarrh Cure is taken internally and acts directly on the blood and mucous surfaces of the system. Send for testimonials, free. F. J. CHENEY & CO., Toledo, O.

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

The eldest unmarried daughter of Captain Sigsbee, Miss Mary Ellen Sigsbee, is doing good work as an illustrator of magazines.

FITS Permanently Cured. No fits or nervousnes after first day's use of Dr. Kline's Great Nerve Resterer. Send for FREE \$2.00 trial bottle and treatise. DR. R. H. KLINE, Ltd., 930 Arch street, Philadelphia, Pa.

A Hamburg, Germany, chemist has succeeded with the aid of oxide of aluminum in creating a heat of up to 30,-000 degrees.

THEY ALL WANT



Rambler and IDEAL BICYCLES \$40, \$30, \$25, \$22.50, \$20. nt a paying agency write fore all territory is taken

FRED T. MERRILL CYCLE CO.,

PORTLAND, OR. SEATTLE. TACOMA.



For Mills, Mines, Shops and Farms; Steel Logging and Hoisting Engines; Hoe Chisel

TATUM & BOWEN

Tooth Saws, Albany Grease, etc.

DR. GUNN'S MPROVED PILLS ONE FOR A DOSE. Cure Sick Headache and Dyspepsia, Remove Pimples and Purify the Blood, Aid Digestion and Prevent Billiousness. Do not Gripe or Sicken. To convince you, we will mail sample free, or full box for 25c. DR. BOSANKO CO., Philada., Penna. Sold by Druggista.

There is a man in Newton, Kan., N. Murray by name, who has married the same woman four times. Each marriage, except the last, was followed by a divorce, then by reconciliation, then by remarriage, then by a row. The fourt marriage seems to have been the charm, for the couple have lived together several years as happily as a

Cost of Nicaragua Canal. The estimates as to the cost of constructing the Nicaragua Cana! vary from \$115,000,000 to \$1.50,000,000. How different are the estimates of the people as to the value of Hostetter's Stomach Bitters for stomach, liver, blood and kidney diseases. It is agreed everywhere that this remedy is unsurpassed for indigestion, billousness, constipation, nervousness and sleeplessness. It is such an agreeable medicine to take. It tastes good as well as does good.

pair of doves.

The Dutchess d'Ulzes is, among other things, a sculptor of considerable

No household is complete without a bot-tle of the famous Jesse Moore Whiskey. It is a pure and wholesome stimulant rec-ommended by all physicians. Don't neglect this necessity.

A Walkden, England, mechanic has succeeded in breaking his legs 24 times in the last 52 years. The Manchester doctors look on him as a maeyl.

Strikes In. The chill of frost strikes in and car-

ries with it aches and pains. St. Jacobs Oil will follow close behind and drive them out of the system. It will search and cure.

By the electric hemostat of Lawson Tait bleeding is arrested without the use of a litagure.

We will forfeit \$1,000 if any of our published testimonials are proven to be not genuine. The Piso Co., Warren, Pa.

One of the richest women in the Klondike is Miss Mulrooney, a young woman from Pennsylavnia.

If you want the best wind mill, pumps, tanks, plows, wagons, bells of all sizes boilers, engines, or general machinery, see or write JOHN POOLE, foot of Morrison street, Portland, Oregon.

Bavaria has 28 pencil factories, em ploying 10,000 people and producing 4,000,000 black and 300,000 colored pencils per week.

AIDED BY MRS. PINKHAM.

Mrs. W E. PANTON. Youngtown, North Dakota, writes about her struggle to regain health after the birth of her little girl:

" DEAR MRS. PINKHAM:-It is with pleasure that I add my testimony to your list, hoping that it may induce others to avail themselves of your valuable medicine.

" After the birth of my little girl, three years ago, my health was very poor. I had leucorrhea badly, and a terrible bearing-down pain which gradually grew worse, until I could do no work. Also had headache nearly all the time, and dizzy feelings. Menstructions were very profuse, appear-

ing every two weeks. I took medicine from a good doctor. but it seemed to do no good. I was becoming alarmed over my condition, when I read your advertisement in a paper. I sent at once for a bottle of Lydia E. Pinkham's Vegetable Comound, and after taking two-thirds of the bottle I felt so much better that I send for two more. After using three bottles I felt as strong and well as any

"I think it is the best medicine for female weakness ever advertised, and recommend it to every lady I meet suffering from this trouble "

Maternity is a wonderful experience and many women approach it wholly unprepared. Childbirth under right conditions need not terrify women.

The advice of Mrs. Pinkham is freely offered to all expectant mothers, and her advice is beyond question the most valuable to be obtained. If Mrs. Paxton had written to Mrs. Pinkham before confinement she would have been saved much suffering Mrs. Pinkham's address is Lynn, Mass.

Human beings have six muscles to each eye, that they may move it on

When coming to San Francisco go to Brooklyn Hotel, 208-212 Bush street, American or European plan. Room and board \$1.00 to \$1.50 per day; rooms 50 cents to \$1.00 per day; single meals 25 cents. Free coach. Chas. Montgomery.

ASK everybody you know to save their tin tags for you

The Tin Tags taken from Horseshoe, "J. T.," Cross Bow, Good Luck-and Drummond Natural Leaf - will pay for any one or all of this list of desirable and useful things-and you have your good chewing tobacco besides.

Every man, woman and child in America can find something on this list that they would like to have and can have—FREE! Write your name and address plainly and send every tag you can get to us-mentioning the number of the present you want. Any assortment of the different kinds of tags mentioned above

will be accepted as follows:

This offer expires November 30, 1839. Address all your Tags and the correspondence about them to

DRUMMOND BRANCH, St. Louis, Mo.

CUTLER'S CARBOLATE OF IODINE LOW-RATE LIFE INSURANCE

Guaranteed cure for Grip, Catarrh and Con-sumption. All Druggists, \$1.00. W. H. Smith, Buffalo, N. Y., sole proprietor. ..JUST OUT..

Largest natural premium company in the world. Your own life insurance free by being our agent. MARK T. KADY, manager, 604 and 605 Oregonian building, Portland, Or. THE FLYING TOP. The greatest invention of the age. We will send sample, prepaid, on receipt of 25c. We give special prices to agents. Thousands of men and women can make \$3 to \$5 a day selling our novelties. PACIFIC COAST NOVELTY CO., 181 First street, Portland, Or.

Women, Why Suffer hen you can buy for one dollar a positive and quick cure for diseases peculiar to your sex

MOORE'S REVEALED REMEDY Will cure you—three doses will give relief. It contains no alcohol, or other spirits, no quinine or poisonous drugs—easy and pleasant to take. One dollar per bottle at your druggist's.



HAYFORD'S Improved Lifting Jack

A COMPLETE INVENTION LARGE FROFITS.

A Good Investment!

This improved device is adapted to all classes of lifting to which a jack is commonly applicable, and is particularly handy in the outilt of railway section hands, car shops, machine shops, etc. It has been patented by Messrs. Eugene and Arthur G. Hayford, of Spokane, Wash., and is being manufactured and introduced to the public by them. Therefore, in order to procure means to assist in manufacturing, we offer to the public an inducement for some fortunate one to secure. By sending 2: cents to our address. entitles you to a number securing you a chance to draw a contract from the company, which will give the holder a percentage of the profits of the enterprise. Only 25 cents and a chance of entering a profitable enterprise. Fostage stamps not accepted. Address should be plainly written. Address

HAYFORD LIFTING JACK MANUFACTURING CO., SPOKANE, WASH.

P. O. Box 606. "THE TRESTLE BOARD," \$1 PE & year; weekly, 5 cents; monthly, 10 cents. Sold by all newsdealers. Office, 408 California St., San Francisco, Cal. DE MARTEL'S | Relief at Last FRENCH
FEMALE
PILLS
Praised by thousands of satisfied indies as safe, always reliable and without an equal. Ask druggist for Dr. Martel's French Female Pills in metal box with French Plag on tep in Blue, and the property of the property o

40% Saved. Agents Wanted.

RUPTURE CURED. on't put it off; write for particulars at once, H. WOODARD & CO., Expert Truss' liters, 108 Second Street, Portland, Or.

FRENCH DRUG CO., 381 and 383 Pearl St., N.Y.

CURE YOURSELF!

WHEN writing to advertisers please