

St. Jacobs Oil cures Rheumatism.
St. Jacobs Oil cures Neuralgia.
St. Jacobs Oil cures Lumbago.
St. Jacobs Oil cures Sciatica.
St. Jacobs Oil cures Sprains.
St. Jacobs Oil cures Bruises.
St. Jacobs Oil cures Sores.
St. Jacobs Oil cures Stiffness.
St. Jacobs Oil cures Backache.
St. Jacobs Oil cures Muscular aches.

Rope Measuring Machine.
 A machine has been patented for use in measuring rope, consisting of a rope-receiving wheel, having a roughened face, which catches in the rope and turns as the latter is pulled through a slot and across the wheel, to operate hands on a dial and ring a bell at certain distances.

Dyspepsia

Makes more people miserable than any other disease. It takes the pleasure out of life. The gratitude of those who have been cured of dyspepsia by Hood's Sarsaparilla is therefore natural. Thousands say they have suffered more than they can tell from this disease, but have felt no symptoms of it since taking

Hood's Sarsaparilla
 America's Greatest Medicine. Price, 25c.
Hood's Pills cure biliousness, indigestion.

PHILOSOPHY AND THINGS

"In your conversation use short words and not too many of them.

Love may be blind, but lovers are often spectacles for other people.

A husband's love is on the wane when he begins to stop kicking his wife's pet dog.

When a man marries a girl for her beauty, he ought not to be surprised or disappointed, either, if he doesn't get much else.

He'd lots of hair upon his chin, But none upon his head— He always spoke before he thought, So many people said.

An Indiana woman was made to pay damages to the extent of \$126 for saying that her neighbor's beauty was artificial.

Foster Brown says that by the year 1950 Great Britain will have used 11-15th of its best resources of coal, and that there will then remain workable at a gradually increasing cost, sufficient coal to last 250 years.

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 frost-bitten feet. We have over thirty thousand testimonials. Try it today. Sold by all druggists and shoe stores for 25c. Trial package FREE. Address, Allen S. Oimstead, Le Roy, N. Y.

Improved Car Seat.
 An improved seat for railway cars has the bottom cushion mounted on a sliding frame to swing out on either side as the back is turned, the movement of the bottom allowing the back to swing down further and permitting the use of a wider cushion than those now in use.

No household is complete without a bottle of the famous Jesse Moore Whiskey. It is a pure and wholesome stimulant recommended by all physicians. Don't neglect this necessity.

If Cervera needs consolation for the cold welcome he receives in his native land, for which he staked life and honor, let him read Schiller's version of the reception given by Philip II to the Duke of Medina-Sidonia on his return with the remnant of the wrecked armada.

In Mexico the family of a dead duelist can claim support from the person who shot him.

NERVOUS DEPRESSION.

[A TALK WITH MRS. PINKHAM.]
 A woman with the blues is a very uncomfortable person. She is illogical, unhappy and frequently hysterical. The condition of the mind known as "the blues," nearly always, with women, results from diseased organs of generation.

It is a source of wonder that in this age of advanced medical science, any person should still believe that mere force of will and determination will overcome depressed spirits and nervousness in women. These troubles are indications of disease.

Every woman who doesn't understand her condition should write to Lynn, Mass., to Mrs. Pinkham for her advice. Her advice is thorough common sense, and is the counsel of a learned woman of great experience. Read the story of Mrs. F. S. BENNETT, Westphalia, Kansas, as told in the following letter:

"DEAR MRS. PINKHAM:—I have suffered for over two years with falling, enlargement and ulceration of the womb, and this spring, being in such a weakened condition, caused me to flow for nearly six months. Some time ago, urged by friends, I wrote to you for advice. After using the treatment which you advised for a short time, that terrible flow stopped.

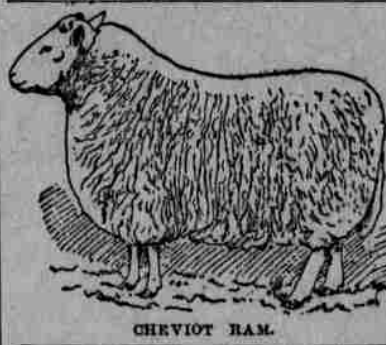
"I am now gaining strength and flesh, and have better health than I have had for the past ten years. I wish to say to all distressed, suffering women, do not suffer longer, when there is one so kind and willing to aid you."

Lydia E. Pinkham's Vegetable Compound is a woman's remedy for woman's ills. More than a million women have been benefited by it.



FARM AND GARDEN

The Cheviot Sheep.
 This excellent sheep has been too much neglected by breeders on this side of the ocean. While it is thought to be a mountain breed its life is spent only in part on verdant pastures of the Cheviot hills, for it is bred mostly for crossing by the Leicesters in middle and southern English pastures for the London markets. The cross-bred produce are excellent feeders and very popular among the butchers, the mutton being of the first quality and having the flesh marbled with fat, rather than covered with it, and is thus tender and juicy. This sheep, while not the largest, is a heavy animal, making 150



CHEVIOT RAM.
 pounds at two years old when well fed on good pasture with a moderate allowance of grain. The fleeces is rather coarse, but long and glossy, and is in demand for the best kinds of clothing.—Montreal Star.

American Apples in Europe.
 The United States Consul at Chemnitz, Germany, advises Americans to ship their apples this year to Germany. If good fruit is chosen, such as will stand a long voyage—the Baldwin apple, for instance—he is confident that the business will prove to be a paying one. Complaint has been made in Germany against American fruit because of the fear of the introduction of the San Jose scale, which is one of the most destructive diseases known to fruit. Investigation has shown that the fear of the Germans has been exaggerated. It is not denied that the San Jose scale is found in some parts of the United States, but diseased fruit is not shipped abroad. Such a course would soon result in destroying the export business. German experts are now in the United States studying our fruit. So far as known they have not advised exclusion. Americans have much to learn about packing fruit, but they are gaining a strong hold in the foreign markets. For the five years preceding 1896 the annual average of shipments of fruit from this country to Germany amounted to over \$4,000,000.—Baltimore American.

A Double Barn.
 The accompanying illustration shows a plan for a barn with double drive-ways in which the distinguishing feature is the great amount of loft room. Four gables added to the main roof space give almost another story's capacity to the barn, making it possible to use nearly the whole of the lower floor for stock. With a silo and the root cellar that will be found in the basement it will be possible to carry a large stock on the fodder that can be stored beneath the roofs. There are many conveniences about a double barn, and when one is to be built the



BARN WITH BIG LOFT.
 form here given will prove an excellent one to follow.—New England Homestead.

Fall-Rolling Winter Grain.
 While the roller is a good implement for fining and smoothing the surface soil, it can very rarely be used effectively after winter grain is sown. Almost all farmers agree that if soil is heavy, it will produce better crops of winter grain if the soil is left rough after it is seeded. All the lumps are dissolved by winter freezing, and they furnish the fine, rich dust that is needed to fall upon the roots as they have been lifted up by frost. The only conditions when rolling is helpful to winter grain are when the soil is light, and liable to blow away in winter. In such case the rolling should be done as soon as the grain is sown. It will pack the light soil around the roots, and thus cause the wheat to make enough growth so as to partially protect itself from winter killing, and will lessen the effects of winds in blowing away surface soil.

Onions as Food.
 Despite their disagreeable effects as breath perfumers, the common onion is much the most healthful vegetable grown, and all would be healthier if onions cooked in some way were a part of the daily diet. Drinking milk after

the onion will to a great extent absorb the odor. Those farmers who grow and use many onions keep their health better than do those who are too dainty to eat this vegetable. In southern Europe raw onions are eaten as part of the daily meal, laying a slice of onion on the bread and then biting through both together. The Spaniards have a very mild onion that is quite commonly eaten thus.

Choice Bacon.
 The secret of producing choice bacon, says the American Swineherd, lies in the feed trough. If any one doubts this, let him put two Poland-China, Berkshire, Chester-White, Duroc, Jersey or any of our recognized breeds of hogs in two different pens, feed one all the corn he can eat until fat, and the other boiled potatoes, milk, barley or wheat ground fine and some pea meal until fat (the old country way). Kill both, put in dry salt for six or seven weeks, then take out and wash, and hang it up in the kitchen or drying house until thoroughly dried; then cut off a good, big chunk and boil it, let it stand till cold; then cut off a few slices, and you will see the corn-fed meat is not so firm, is more oily, and not so many streaks of lean as meat fed on barley, potatoes, milk, etc., and this is all the difference you or any one else can detect.

Cats Around Barns.
 The habit which many people have of petting cats and keeping them close by the kitchen fire very soon destroys the hunting instinct and makes the cat good for nothing as a mouser. On the farm especially, the proper place for a cat is at the barn, where it can make itself useful killing the mice or rats that destroy the grain. It is a mistake to suppose that a cat will suffer from cold while thus employed. Exercise will keep the blood circulating, and the cat will be quite as warm if kept dry as it would be dozing by the fire, and breathing the vitiated air that is always found near the floors of dwellings. The cat will usually, if there is a chair or a bed in the room, make that her resting place.

Green Tomato Salable.
 The tomato differs from most other vegetables in the fact that while early in the season only well-ripened fruit will sell, yet later, when frost has cut the vines, there is always a sharp demand for green tomatoes for pickling uses. It is, therefore, no loss to have some late-ripening vines, which will not be ready for the early market. There are, besides, on all vines that have borne an early crop some tomatoes that are green and can be sold for pickles. What money the farmer gets for these is so much clear gain, as in most cases the vines have more than paid for all the labor given them by profits from previous sales.

Hackney Filly Goldfish.
 The hackney filly 10066 Goldfish is the property of Mr. Alexander Morton, Gowanusbank, Darvel, Scotland, winner



of second prize for Challenge Cup for best filly, three years old and under, London hackney show, 1898.

Private Market for Butter.
 A farmer who has all the facilities and who knows how to make the best butter ought always to sell to private customers, who will also take his fresh eggs and other farm products at prices somewhat higher than he can get in the open market. But if he does this he must obligate himself to supply what is needed throughout the year, and that it shall never be below the standard. It is this last condition that prevents farmers from making such bargains. To make the best butter in winter requires care in feeding, and also in handling milk and cream, which too many are unwilling to undertake.

Curing a Kicking Horse.
 A kicker is a failure on the farm, if not cured of the habit. They not only injure themselves, but other animals, and sometimes their owner. They may be cured by a swinging iron bar or pipe across the stall door. Drive a staple about five or six feet from floor on each side of stall; the rope in each and swing bar at ends about a foot from floor, or high enough to strike horse about hocks. He can kick this to his heart's content and not hurt himself, as it will swing out of the way. In a week's time he will not notice anything touching his heels.

The Demand for Quinces.
 There is a poor apple crop this year in most places, and as a result there is very little demand for quinces, whose use as a fruit seems more to give flavor to the apple sauce than to be eaten by itself. The quince is a very rich fruit, and is also hard, even when thoroughly cooked. It is therefore difficult of digestion. But a few pieces of quince cut thin and placed in apple pie will give it a delicious flavor, such as no apple sauce could have without it.

Variety of Feed for Stock.
 In feeding stock of any kind it is important that it be furnished a variety of food. This is not merely a matter of flavor, for different kinds of food furnish usually different nutrition. A great deal of the success of animals pastured lies in the fact that they are able to select their own rations, and the care they will take to do this indicates that this is a matter of greater importance than it is usually considered.

BABY'S EDISON'S CRADLE.

Edison's Assistants Presented Him with This Automatic Tender.

When Thomas A. Edison's second daughter was born his technical assistants in the laboratory at Orange presented him with plans for a cradle intended to save Mrs. Edison much of the worry and trouble usually experienced by mothers. Several other ideas were submitted to the committee, but the thought of the wizard ambling up and down the room in the dead of night, occasionally stepping on a semi-submerged tack, was too much for them, so the cradle was decided on. It was called the "automatic electric baby tender."

It was an ordinary cradle with ingenious devices for the child's comfort attached. Immediately above the spot where the baby's head would lie was a diaphragm, somewhat like a telephone receiver. If the infant should start crying at the very first wall communication was established between the diaphragm and an electric clock. At the same time the cradle was set rocking by means of a small motor. If the remonstrance continued beyond a certain time the clock released a lever and an arm attached to the side of the cradle (operated by what is called a bell crank lever), carrying a nursing bottle, was swung over the baby's mouth. If hunger was not the trouble and the walls continued another arm on the opposite side swung over the child's mouth with paregoric. At the same time the electric current was turned into a set of



BABY EDISON'S ELECTRIC CRADLE.

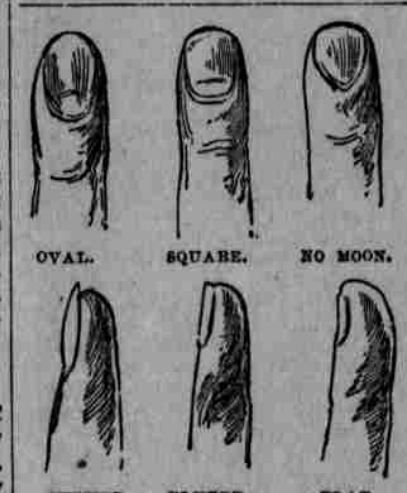
magnets placed around the cradle, and any pin which might be causing the trouble would be at once removed. If the yells continued the "thirty-third degree" was applied. Two arms, lying flat in the cradle under the baby, were slowly raised and the child turned over. Then an electric spanker fastened to the footboard proceeded to do its work with neatness and dispatch.

However, Mr. Edison persists in regarding the baby's cradle as a joke.

TOLD BY FINGER NAILS.

Temperament and Health Shown by the Nails' Coloring and Form.
 The temperament of a person and the condition of health are shown by the coloring and form of the finger nails. Long, oval nails show a reasonable and gentle disposition; one who would yield in a controversy sooner than arouse enmity, even when his or her contention is right. The nails when very short and broad indicate an obstinate nature. Little white flecks on the nails indicate a nervous temperament.

When the white moons at the base of the nails are large and the nails are of a bright pink color, they indicate vigorous health. On the contrary, nails of a pale bluish color, with little or no moons, show an unhealthy condition of nerves and want of recreation. Nails when



very much curved show a tendency to throat trouble. Nails which are thin and turn out at the end show weak nerves. Fluted nails show a liability to blood poisoning.

Cremation in Paris.
 Cremation is becoming increasingly popular in Paris, and the crematorium at the cemetery of Pere la Chaise has already been found to be too small. Additions are being made, and a third furnace, a large hall and a columbarium will soon be ready for use. The latter somewhat resembles the Campo Santo of Genoa, and will contain 10,000 receptacles for ashes. These niches are closed with slabs of marble, on which inscriptions may be cut.

A parrot owned by an Arch street physician gave signs of possessing "almost human intelligence" the other night. A party of young folks were on the lawn and were spending an hour in guessing riddles. Finally, a young lady asked: "Why does a dog turn around twice before he lies down?" Before anybody could answer, the parrot croaked: "One good turn deserves another."—Philadelphia Call.

She—"My grandfather was cousin to the Earl of Brandyshanty, twice removed." He—"Twice removed, eh? What for? Didn't he pay his rent?"—Harper's Bazar.

The Spanish War in Spanish.
 Hispanaro, Likeafuolo, Raisinello Cubanero, Americano Gettimado! "Letalono Cubanero!" Hispano Talkabacko—"Notifno, Go-to-Blanco!" Americano Backinpo: Danderupo Pootyfino; Smashemallo-Hispanaro, Cubanaro-Philippino, Deweyfino Sunkaficetto Intehayo Manilao, Samsontoco, Shafteralao, Sliyi' Schleyo, Mashemallo, Cervarero-Santiago, Allegoneo Hispanero, Thenafino Finciaro, Soldierero Americano; Hurrabaro McKinleyaro, Republicano Conquerero; Crowneraro Laurelaro; Althetimo-Everywhere McKibbenaro wave in airo Oldgoriaro, Goodoldtimio; Estaplelo Yankeearo Punkinpio, Fraternalo-Hispanaro, Cubanaro, Americano, Buenoawano, Figibango, Hiphooarero, McKinleyaro-Unclesamolo

Railroad Trains to Run Slower.
 Railroad officials claim that it is very expensive to run their express trains, and are talking about reducing the speed. It is likewise expensive to the health to struggle and compete in business affairs as men do nowadays. The whole system gives out. For restoring strength Hostetter's Stomach Bitters is the proper remedy.

While lightning may be seen and its illumination of the clouds and mist may be recognized when it is even two hundred miles distant, thunder is rarely audible more than ten miles. The thunder from very distant storms, therefore, seldom reaches the ear.

Delay Makes It Harder.
 Mis-steps have made the worst sprains, but it is no mis-step to use St. Jacobs Oil. It makes a cure by strengthening, soothing and conquering the pain. Every hour's delay makes it harder to cure.

An interesting test has just been made by a French woman. With a view to testing the sustaining powers of chocolate, she lived upon that alone for 60 days, and lost but 15 pounds in the interval.

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.

The female brain commences to decline in weight after the age of 30; the male not until ten years later.

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.

A naturalist of eminence says that land birds make their journeys in the daytime and water birds at night.

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

It is a curious circumstance that some of the most important inventions have been discovered by lunatics.

Before having teeth extracted, consult Dr. Thos. H. White, 271 1/2 Morrison street, Portland, Or. Crown and bridge work gives the best of satisfaction. Gold filling a specialty.

Unbreakable mirrors are now made by putting a coating of quicksilver on the back of a very thin plate of celluloid.

FITS Permanently Cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. Send for \$1.00 trial bottle and receive, DR. R. H. KLINE, Ltd., 93 Arch street, Philadelphia, Pa.

It is calculated that the men and women of today are nearly two inches taller than their ancestors.

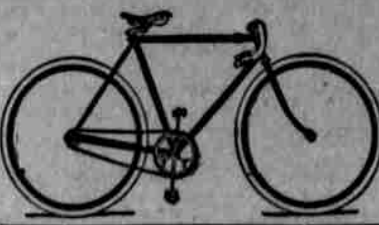
I know that my life was saved by Pils' Cure for Consumption.—John A. Miller, Au Sable, Michigan, April 21, 1895.

HOW'S THIS?
 We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

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

WEEK & TRUAX, Wholesale Druggists, Toledo, O. WALKING, KENNAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly on the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all druggists. Testimonials free. Hall's Family Pills - the best.



...FLOUR MILL MACHINERY...

Warehouse Machinery, Chop Mills, Water Wheels. Supplies of all kinds. Write for Prices

We carry in stock a large supply of the above conveyers, both right and left, which we will sell at greatly reduced prices. Also all sizes of elevator buckets and bolts. Write for price-list and discounts.

Willamet Iron Works

Front and Everett Sts. PORTLAND, OR.

IF YOU ARE RUPTURED
 Don't neglect yourself! It is the perfect fitting truss applied in season which effects a cure; the imperfect never; 2,000 styles to select from enables us to guarantee a fit, or no charge; if your druggist does not keep them write us for directions for self-measurement; correspondence confidential and trusses sent secure from observation, in any address; money refunded if not satisfactory. G. H. Woodard & Co., Expert Truss Fitters, 105 Second St., Portland, Or.

Grows Stubborn.
 Any complaint becomes chronic by neglect, and Rheumatism grows stubborn by not using St. Jacobs Oil, which is its sure cure and conquers the pain promptly. Every sufferer should use it.

It has been estimated that a single plant of the Russian thistle six feet in diameter produces 2,000,000 seeds.

The December Century.
 In the first installment of his story of the "Merrimac" in the December Century, which is to be an unusually attractive number, Lieutenant Hobson lays no claim to having originated the idea of blocking the channel at Santiago. The sinking of the collier had been ordered by Admiral Sampson, but the commanding officer of Santiago had not executed the maneuver when the flag-ship arrived, and the working out of the plan, as well as its execution, was intrusted to Lieutenant Hobson. The preliminary steps are detailed in this number of the magazine, and in later issues the story of the sinking of the ship and the capture and imprisonment of her crew will be given at first hand. This is the only account of his exploit that Mr. Hobson has written for publication.

Vultures cannot discover a carcass by the sense of smell. They rely entirely upon their sight when in quest of food.



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 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 CALIFORNIA 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. LOUISVILLE, KY. NEW YORK, N. Y.

The Miners' and Assayers' Text Book
 by J. H. Fisk, assayer and chemist, of Portland, Or. This is the fullest and most complete book yet written, and is particularly adapted for the requirements of the prospector, the assayer and miner. The book is fully illustrated. Tables for calculating miners' inches of water, instructions to prospectors, and also simple methods of testing metal-bearing rocks. Price, \$2.50, postage prepaid. Address: J. H. FISK, 304 1/2 Washington St., PORTLAND, OR.

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Men and women are making from \$3.00 to \$7.50 per day selling our goods. No experience necessary. Send two-cent stamp for a free sample. KITCH & CO., 18 1/2 First St., rooms 1 & 18, Portland, Or.

YOUR LIVER Is It Right? Get It Right! Keep It Right!

Moore's Revealed Remedy will do it. Three doses will make you feel better. Get it from your druggist or any wholesale drug house, or from Stewart & Holmes Drug Co., Seattle.

BASEBALL, FOOTBALL

ATHLETIC AND GYMNASIUM SUPPLIES. Send for Catalogue. 250 Market St. WILL & FINCK CO., San Francisco.

\$40 CASH, \$45 INSTALLMENTS

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CURE YOURSELF!
 Use Big 48 for unsuited dysentery, inflammation, irritation or ulceration of the bowels. Painful, and not satisfactory. Sold by Druggists, or sent in plain wrapper, by express, prepaid, for \$1.00, or 3 bottles, \$2.75. Circular sent on request. N. P. N. U. NO. 50-98. WHEN writing to advertisers please mention this paper.

