The Fields of Sport.

From the fields of sport we go to bed and get up full of pains and aches. The next night, by the use of St. Jacobs Oil, we are soothed to sleep and get up cured.

When the French President Travels.

The French president travels free on the railways during his official tour in France, but when the return journey is concluded, his secretary calculates what it would have cost if paid for at regular rates, and this sum is handed over to be distributed among the poorest paid of the railway men.—Tit-Bits.

Good News

It Comes From Many Homes Made Happy,—"Dyspepsia Is Cured."

For years Hood's Sarsaparilla has been curing dyspepsia. It is curing it today and it will continue to cure it when given a fair opportunity by those who suffer from this disease. If you have dyspepsia take Hood's Sarsaparilla. If you have a friend suffering from it, tell that friend to take

Hood's Sarsaparilla

America's Greatest Medicine for Dyspepsia.

Hood's Pills cure all liver ills. 25 cents.

At last Speaker Reed has been overruled. At a recent annual meeting of the Daughters of the Confederacy, at Hot Springs, Ark., a lively debate arose as to whether the minutes of the previous meeting should be read before business could proceed or not. One daughter ventured to quote Speaker Reed on the subject, but she was promptly overruled and the reading was dispensed with on the motion of another daughter, who asserted vehemently that "Tom Reed didn't known what he was talking about."

Every monarch in Europe, with the exception of the sultan of Turkey, is descended from one of two sisters—the daughters of Duke Ludwig Rudolf of Brunswick-Wolfenbuttel, who lived in the 18th century.

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 shoe stores for 25c. Trial package FREE. Address, Allen S. Olmsted, Le Roy, N. Y.

Among the many mysteries of bird migration is the fact that over-sea journeys are generally conducted in the darkness, and invariably against a head wind.

To Cure a Cold in One Day

Take Laxative Bromo Quinine Tablets. All druggists refund money if it fails to cure. 25c.

There is some talk of a tunnel underneath the straits of Gibraltar, and as it would have to be only 20 miles long, there is no reason why it should not be feasible, particularly as there is a bed of hard rock all the way.

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.

Probably the most inflammable among substances which are not spontaneously inflammable is phosphuretted hydrogen (PH_3). The heat of a thin glass tube containing boiling water is quite sufficient to ignite this gas.

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

When a woman buys canned mince meat she chops a few more apples into it and adds a dash of brandy and then she thinks she has made it.

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.

It is an interesting fact that the very first use made by the British government of the Atlantic cable laid down by Bright in 1858 immediately resulted in saving the treasury $250,000. The cable enabled the government to countermand an order for the transmission of tropps from Canada to England.

Nutritious Stews.

A stew is the most economical and most nutritious dish that can be prepared from meat. It is prepared with a less quantity of water than in making soups and cooked at a moderate heat for a longer time. As a part of the nutriment is to be in the meat, you do not cut it small, as for soups; cut into pieces convenient for serving. Put the bones, gristly bits and the poorer parts of the lean meat into cold water. This draws out the richness and gives added nutritive value to the broth. When the water boils add the tender portions, then the juices are kept in them. By slow, tender simmering rather than by fierce boiling the fibres are softened and the coarsest and cheapest kinds of meat are made tender and nutritious. Pieces of meat from the shin, the aitchbone, the flank, the neck and the shoulder are suitable for stews; but the shin is the richest, it has so much marrow in the bone. Fowls, the tougher parts of mutton, lamb and veal may all be used in stews. —Sallie Joy White in the December Woman's Home Companion.

George Knox, who died in London recently, called himself "the last of the Rosicrucians." He spent a long life and a great fortune in looking for the philosopher's stone, the elixir of life and other myths of "the rosy cross."

HOITT'S SCHOOL FOR BOYS.

Now at Burlingame, will remove to its beautiful new home at Menlo Park, San Mateo County, Cal., and re-open January 16th, 1899. Address Ira G. Hoitt, Ph. D., Menlo Park, Cal.

Spreading Like Wildfire.

Despite business depression, panics and war, and every other commercial disturbing factor, the installation of electrical power transmission machinery has progressed with marvelous machinery. One of the largest companies installed in mining and power machinery alone 13,379 horse-power in 1892; 18,762 in 1893; 42,379 in 1894; 46,727 in 1895, and in 1896 a wonderful jump was made to 75,000 horse-power, while last year the aggregate was 83,000 horse-power. This record it should be remembered is that of a single company and purely power transmitting apparatus, the numerous other applications of electricity not being included.

Instead of reshoeing horses with sharper shoes when the ground freezes an Ohio man has invented a device which screws on the under side of the shoe and can be removed easily when the ground thaws.

SYRUP OF FIGS

NEVER IMITATED IN QUALITY.

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 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.

DON'T DELAY....

In securing the COLUMBIA AGENCY for 1899; one day's delay may result in your competitor getting it. We are the only bicycle house having a delivery point in the Northwest. Prompt delivery of all orders assured. Dealers who handle the COLUMBIA and HARTFORD line will have a double advantage over others who do not. We have improved the quality of our products, while our increased output enables us to reduce our prices, as follows:

Columbia Model 49, $40.

Columbia Chainless	$75 00	Hartfords	$35 00
Columbia Models 57-58	50 00	Vedettes, Strictly Up-to-Date	25 00
Columbia Models 45-49, '98 pattern, '99 improvements	40 00		

We job bicycle sundries. Write for terms and discounts.

POPE MANUFACTURING CO.,

Controlling Oregon Washington, Montana and Idaho. 132-34 Sixth St., Portland, Or.

Actor James O'Neill has played the Count of Monte Cristo 4,000 times, in his time, therefore, he has assisted at the killing of 12,000 stage villians. This is a record of which any man could be proud.

MACHINERY

For Mills, Mines, Shops and Farms; Steel Logging and Hoisting Engines; Hoe Chisel Tooth Saws, Albany Grease, etc.

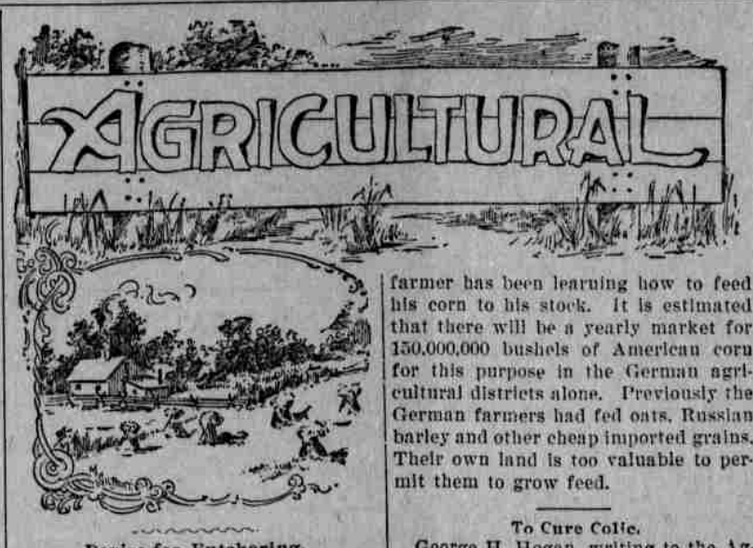
TATUM & BOWEN

27 to 35 First Street Portland, Or.
34-36 Fremont Street, San Francisco.

FERRY'S SEEDS

were famous years ago—their fame grows every year—as the seeds most to be relied on—**as always the best.** For sale by leading dealers everywhere. Five cents per paper and always worth it. Insist on having them. Run no risk—buy Ferry's. 1899 Seed Annual is free.
D. M. FERRY & CO., Detroit, Mich.

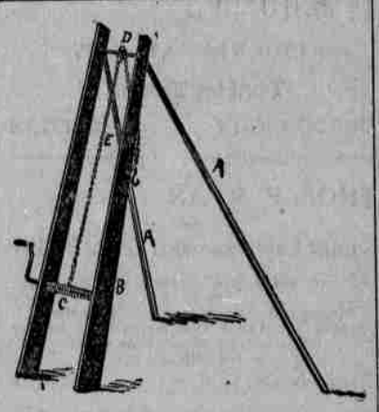
25 CTS. PISO'S CURE FOR CURES WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists. CONSUMPTION 25 CTS.



Device for Butchering.

This device for butchering, described by a correspondent of the Ohio Farmer, is made so plain by the illustration as to require little explanation. The standards A A are 2x4 hardwood scantlings, 8 feet in length; the upright B, a 2-inch plank about 1 foot wide at the bottom and 8 inches at the top, 8½ feet long. These are hinged together on top with a half-inch bolt running through a hole bored through both plank and scantling, and in the center of this the pulley D is placed, a slot of course being cut in the plank for pulley to play in.

The crank C is an old well crank, and



BUTCHERING DEVICE.

as indicated is attached to the plank 2½ feet from the base. The whole apparatus is easily portable, very convenient and cheap in construction, and every farmer who keeps pigs should have one either of this kind or similar to it, for use at butchering time.

To Relieve Choking Cattle.

A correspondent of the New England Homestead has an excellent as well as a humane way for the relief of choking cattle, and he thus describes it: "When the animal becomes choked I find the obstruction by feeling along the throat with one hand, and in nine cases out of ten it is found in the gullet. With the thumb and fingers the obstacle can be forced out the way it went in, and generally the animal is ready to assist in the removal. A few years ago I had a heifer that was choked with apples every few days, and in every instance I removed them in this way without difficulty or danger of injuring the animal. I think anything which an animal gets in its throat and cannot get down in the natural way should not be punched or pushed down, thereby endangering the life of the animal, and should be taken out the way it went in."

A Handy Manger.

The illustration shows a ladder frame hinged in the manger at both ends, which can be tipped up when hay or fodder is being put in, and let down again. This device prevents the waste of feed, which is pushed out and trodden under foot, and saves stock that are sometimes horned into a manger or in their backs. For cattle the crossbolts or rounds should be strong and close enough together to prevent

PREVENTS WASTE OF FEED.

them from getting their horns caught under the rounds.—Practical Farmer.

Cost of Eggs.

Experiments in feeding and in computing the value of eggs, show that, if no estimate is made for labor, one dozen eggs can be produced at a cost of about 6 cents for food, or about half a cent an egg. If all of the food allowed to hens were converted into eggs the profit of a dozen eggs would be large, even when prices are very low, but much depends on whether the hens convert food into eggs, flesh or support of the bodies. It is a fact demonstrated, however, that when a dozen eggs are marketed they carry from the farm but little of the nutritious elements of the soil in proportion to their value in market, and on that account they are as profitable as anything that can be produced on the farm.—Poultry Keeper.

Feeding Work Horses.

Whenever a working team has an unusually hard job it is the habit of some farmers to feed it extra, thus giving its stomach an additional labor and thus lessening available present strength. It ought always to be remembered that it is the food eaten the day before, and for days and weeks before that, which is available for present strength. No animal ought to be expected to work on an empty stomach. But a light feed before an extra hard job is better than loading the stomach with more than it requires.—Home and Garden.

Corn in Germany.

A large share of the $1,000,000 worth of American corn that now goes weekly to Europe is for the German farmer. For the past two years the German farmer has been learning how to feed his corn to his stock. It is estimated that there will be a yearly market for 150,000,000 bushels of American corn for this purpose in the German agricultural districts alone. Previously the German farmers had fed oats, Russian barley and other cheap imported grains. Their own land is too valuable to permit them to grow feed.

To Cure Colic.

George H. Hogan, writing to the Agricultural Epitomist, says: "I would like to have every farmer and breeder of fine stock know how to cure colic, or hoven, in cattle. Instead of puncturing, as recommended by some, just get a piece of an old broom handle, or some round stick as large, and about twelve to fourteen inches long, and fasten in the animal's mouth so as to keep it working at the stick with its tongue, and it will soon pump up all the extra gas accumulated in the first stomach. Had I known this several years ago I would have been several hundred dollars better off in cattle to-day. I have been curing cattle for the last five years, and have not lost a single case yet."

To Tan Skins.

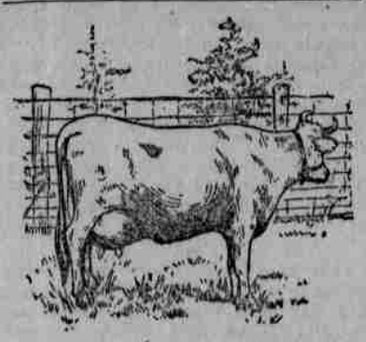
A. J. Legg, in the Epitomist, gives the following instructions: Dog skins, sheep skins, and such small skins as may be made of value for strings, etc., may be tanned by soaking them in lye made of wood ashes or lime until the hair can be easily rubbed off, then soak them in running water until the lye is soaked out. Then soak in a solution of alum and salt in the proportion of three pounds of alum to one-half pound of salt. The solution should be sufficient to cover the skin. Soak for about three days, then hang up to dry in the shade. Rub the skin every day until it is dry, soft and pliable.

Orchard Manuring.

A covering of manure around trees serves as a mulch, and the lumps in the manure are broken fine by frost, while the soluble portions leach out and go to the roots of the trees. Such work as applying manure to trees in winter saves them in spring, for if the orchard is then cultivated the hurried work of spreading manure will have been done, and there is more complete incorporation of the manure with the soil.

Champion Butter Cow.

A picture is given here of the wonderful Jersey cow, Signal's Lily Flagg, which has the championship record of



SIGNAL'S LILY FLAGG.

1,047 pounds 9 ounces of butter in one year. The cut is reproduced from a drawing from life made by Mr. Webb Donnell, for the Country Gentleman.

Gleanings.

The farmer who buys bran and linseed meal never makes a mistake, as those substances will enrich his manure heap, as well as add to the thrift of his stock.

When meal is fed to hogs, either as slop or dry, it is impossible to prevent waste; if meal is worked out of the trough or the slop spilled, it is hardly possible to gather it again. If whole corn is fed the last grain is devoured.

The food properties of corn are not changed by grinding it; it is still corn, whether served as meal, mush or slop. When feeding hogs, grind only for the aged sows which have lost their teeth, and it is doubtful if they will pay the miller.

Each field of the farm is fitted for some special use. Have due consideration of the soil, the past rotation and fertilization and needs of the proposed crop. There should be no haphazard way, but some forethought, in adapting the crops to the land.

Low heads for trees are preferred by some, as they lessen the work of harvesting the crop and enable the grower to combat insects with advantage, but closer cultivation can be given when the trees are tall and the lower branches trimmed off.

There is a positive scarcity of all kinds of good stock, especially of the high grades, for the best and most profitable feeding, for the best home market and export trade. Thus overproduction of grain or live stock corrects itself by being unprofitable.

It is best to keep wethers growing instead of fattening them, unless they are intended for market soon. An allowance of three pounds of clover hay a day for a sheep weighing 100 pounds, using no grain, should be sufficient, but to fatten rapidly give two pounds of hay and a pound of cornmeal daily.

It requires about twenty pounds of milk to make a pound of butter, and fourteen pounds of milk to make a pound of cheese. More labor and care are necessary to make cheese, however, but good cheese brings a high price, especially when the parties making it are known and reliable, and make a specialty of a choice article

STORIES OF RELIEF.

Two Letters to Mrs. Pinkham.

Mrs. JOHN WILLIAMS, Englishtown, N. J., writes:

"DEAR MRS. PINKHAM:—I cannot begin to tell you how I suffered before taking your remedies. I was so weak that I could hardly walk across the floor without falling. I had womb trouble and such a bearing-down feeling; also suffered with my back and limbs, pain in womb, inflammation of the bladder, piles and indigestion. Before I had taken one bottle of Lydia E. Pinkham's Vegetable Compound I felt a great deal better, and after taking two and one-half bottles and half a box of your Liver Pills I was cured. If more would take your medicine they would not have to suffer so much."

Mrs. JOSEPH PETERSON, 513 East St., Warren, Pa., writes:

"DEAR MRS. PINKHAM:—I have suffered with womb trouble over fifteen years. I had inflammation, enlargement and displacement of the womb. I had the backache constantly, also headache, and was so dizzy. I had heart trouble, it seemed as though my heart was in my throat at times choking me. I could not walk around and I could not lie down, for then my heart would beat so fast I would feel as though I was smothering. I had to sit up in bed nights in order to breathe. I was so weak I could not do anything.

"I have now taken several bottles of Lydia E. Pinkham's Vegetable Compound, and used three packages of Sanative Wash, and can say I am perfectly cured. I do not think I could have lived long if Mrs. Pinkham's medicine had not helped me."

The elephant has more muscles in its trunk than any other creature possesses in its entire body, their number being no fewer than 40,000.

The Most Common of All.

The most common of all ailments from sports of all kinds are sprains and bruises. The most common and surest cure of them is by the use of St. Jacobs Oil, which is prompt in its action.

Transparent leather is made in France.

I shall recommend Piso's Cure for Consumption far and wide.—Mrs. Mulligan, Plumstead, Kent, England, Nov. 8, 1895.

The woman of 20 asks, "Who is he?" the woman of 30, "What is he?" the woman past 30, "Where is he?"

May Bring Leprosy to this Country.

It is pointed out that the United States soldiers in Hawaii may contract leprosy there, and bring it to this country when they return. While leprosy is much to be dreaded, there are a thousand times as many victims to stomach disorders and blood diseases, but there is a cure for them in Hostetter's Stomach Bitters. Other common ailments that the Bitters are a specific for are malaria, fever and ague. Sold at all drug stores.

The best pineapples grow in eastern Cuba. They are very easy to cultivate, only little capital is required, and previous experience is not absolutey essential.

AGENTS WANTED.

DIATOMS—Vegetable and metallic, a freak of nature, noted as the best Polish in the world for silver, gold, brass, etc., sent in quantity sufficient for years, for 25 cents P. O. stamps. It is infusorial and cracks in stoves may be repaired with it. Address, R. H. BALLINGER, 501 Mutual Life Building, Seattle, Wash.

The polar fox changes the color of its coat. In summer it is always black; in winter it is so white that the animal can scarcely be seen as it scampers over the snow.

A Short Fight.

The damp autumn nights and mornings stirs up sciatica, and then comes a tug of pain. Use St. Jacobs Oil, and then comes a tug to cure it. It is a short fight and the cure is sure.

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.

The hair of rabbits and other animals in Russia is converted into bowls, dishes and plates, which are valued for their strength, durability and lightness. The articles have the appearance of varnished leather.

DEAFNESS CANNOT BE CURED

By local applications, as they cannot reach the diseased portion of the ear. There is only one way to cure deafness, and that is by constitutional remedies. Deafness is caused by an inflamed condition of the mucous lining of the Eustachian Tube. When this tube gets inflamed you have a rumbling sound or imperfect hearing, and when it is entirely closed deafness is the result, and unless the inflammation can be taken out and this tube restored to its normal condition, hearing will be destroyed forever; nine cases out of ten are caused by catarrh, which is nothing but an inflamed condition of the mucous surfaces.

We will give One Hundred Dollars for any case of Deafness (caused by catarrh) that can not be cured by Hall's Catarrh Cure. Send for circulars, free.

F. J. CHENEY & CO., Toledo, O.

Sold by Druggists, 75c

Hall's Family Pills are the best.

The most active volcano in the world is Mt. Sangay, 17,199 feet high, situated on the eastern chain of the Andes, South America. It has been in constant eruption since 1728, and the sound of its explosions is sometimes heard at Quito, a distance of 150 miles, 267 having been counted in an hour.

Healthy, Happy Girls

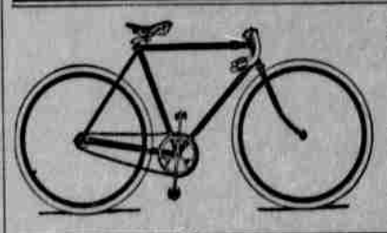
often, from no apparent cause, become languid and despondent in the early days of their womanhood. They drag along always tired, never hungry, breathless and with a palpitating heart after slight exercise so that merely to walk up stairs is exhausting. Sometimes a short, dry cough leads to the fear that they are "going into consumption."

They are anæmic, doctors tell them, which means that they have too little blood. Are you like that? Have you too little blood?

More anæmic people have been made strong, hungry, energetic men and women by the use of Dr. Williams' Pink Pills for Pale People than by any other means. They are the best tonic in the world.

Miss Lulu Stevens, of Gasport, Niagara Co., N. Y., had been a very healthy girl until about a year ago, when she grew weak and pale. She lost her appetite, was as tired in the morning as on retiring, and lost flesh until she became so emaciated that her friends hardly knew her. The doctors declared the disease anæmia, and gave her up to die. A physician who was visiting in Gasport prevailed upon her to try Dr. Williams' Pink Pills for Pale People. She did so, and was benefited at once. She is now well and strong—the very picture of health.—*Buffalo (N. Y.) Courier.*

The genuine are sold only in packages, the wrapper always bearing the full name. For sale by all druggists or sent, postpaid, by the Dr Williams Medicine Company, Schenectady, N Y., on receipt of price, fifty cents per box. Book of cures free on request.



$40 CASH, $45 INSTALLMENTS

1899 Rambler BICYCLES

"Best Wheels on Earth."

1899 Ideals $22.50, $25, $30. Send for catalogue. Live agents wanted everywhere.

FRED T. MERRILL CYCLE CO., PORTLAND, SPOKANE, TACOMA.

A SWORN STATEMENT.

I, C. R. Rollins, M. D., of Grass Valley, Or., voluntarily make the following statement:

After having my teeth extracted I have had five sets made at intervals of about nine months, three in Portland, one in San Francisco and one in Spokane. With neither of these have I been able to eat a meal's victuals or even an apple or ripe peach. On December 10, 1898, I had my sixth set made by Dr. Stryker, I. O. O. F. Temple, First and Alder, Portland, Or., and within twenty minutes after the time they were put into my mouth I was able to eat a common hard winter apple and a piece of dried venison, and at this time, December 13th, have eaten every meal since with the greatest comfort and with no trouble at all. They are a perfect fit and satisfactory in every respect. C. R. ROLLINS, M. D.

References: French Bros. Bank, The Dalles, Or.; Sherman Co. Bank, Wasco, Or.; Wm. Holder, Sheriff of Sherman Co.; Drs. A. S. Nichols and Brother, Portland, Or.

Subscribed and sworn to before me this 13th day of December, 1898.

[SEAL] JOHN OGILBEE, Notary Public for Oregon.

Cut Rate Drug Catalogue ...FREE... Woodard, Clarke & Co., DEPARTMENT E. PORTLAND, OR.

YOUR LIVER Is it Wrong? 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.

TEETH WITHOUT PLATES

Roots Crowned. Bridges Made. Painless filling and extraction.

Dr. T. H. White, 270½ Morrison, Portland, Or.

RUPTURE CURED.

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

BIG G. CURES in 1 to 5 days. Guaranteed not to stricture. Prevents contagion. THE EVANS CHEMICAL CO. CINCINNATI, O. U. S. A.

CURE YOURSELF! Use Big G for unnatural discharges, inflammations, irritations or ulcerations of mucous membranes. Painless, and not astringent or poisonous. **Sold by Druggists,** or sent in plain wrapper, by express, prepaid, for $1.00, or 3 bottles, $2.75. Circular sent on request.

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