CHEWING GUM.

EXTENT OF THE HABIT-MANUFAC-TURE OF THE GUM.

Said Mr. Wm. H. Jones, a traveling man for the large chewing gum house in Brooklyn, N. Y., as he sat smoking a cigar in the Hotel Emery last night: "The chewing gum industry? Wny, you have no idea of its magnitude. It was some 30 years ago that my business occupations took me into the Southern States, with an occasional jaunt over into Mexico. I became very much interested in the natural products of that country and among the specimens I brought with me was one of gum chicle which belongs to the Concha family of guins. This chicle was unknown in the New York market and as it has some of the properties of India rubber, can be used to adulterate the latter article, and is much cheaper. I imported a very large quantity of it.

Experiments were made to utilize it.

tity of it.

Experiments were made to 'utilize it for various purposes, but met with no success, for i's value was not recognized. Atterwards I struck a happy vein of thought. While I was purchasing some candy in a small shop in New York, a little girl came in and asked for a penny's worth of mastic chewing-gun, and that when they travel long distances on foot, and in carriages or on horseback, they always carry along a stock of this gum to relieve dryness of the throat. They are very fond of the article, which they use as a diet.

The Indians collect it in the forests and early it in large quantities to the market. The fruit or the tree from which the gum exudes is about the size of an apple and delicions in flavor. It is called the sapedilio and is sometimes brought to the New York market. So I began to experiment with chicie.

times brought to the New York market. So I began to experiment with chicle.

"How did you succeed?"

"When we found that a fine white substance was produced, we applied for and obtained a patent, and our varieties of chewing gum are the result. We placed some of our gum in a shop in Hudsou City, and the boys and girls soon caught on to it, and from that time, some seventeen years ago, in such an humple way, our trade began."

"Other people chew gum besides Americans."

"Other people chew gum besides Americans."

"Oh, yes; the English are a great gnn-chewing nation, and perhaps we inherit our chewing gum proclivities from them. Then the natives of nearly all conductes chew rum, the women more than the meu It is said that the habit of chewing gum as a recreation originated with the barbarle females of some of the African races. The jaw of the vain-hearted Maine girl chews spruce gum, the girls who visit the Adirondacks scrape the rum from the tamarac trees to use as a cud, and the Southern women chew the sweet gum from the sweet gum the sweet gum trees. Girls, particularly school girls, must have something to chew.

then ary scanol girls, must have something to chew.

"The Boston girl takes to pickled
limes, the New York girl munches
chalk and slute pencils, the Cincinnati
girl lives on toln, and the poor whites
of the South dip snuff. Men chew
gum to cure themselves of using tobacco, and many persons of both sexes
to cure the dyspepsis."

"is not the babit a kind of feminine
one?"

one?"
"All that I can say is that \$11,000,000 "All that I can say is that \$11,000,000 worth of chewing gum is sold every year in the United States. School children, boys and girls, are the largest consumers, of course. Bicycle riders always chew gum, so do roller skaters of either sex, when in motion. Dentists say that the habit of chewing gum of good manufacture improves the teeth of the patients as it does their breath. The natives of the Sandwich Islands and the Chinese have discovered the mertis of chewing gum. So it is easy to believe that the Americans are a nation of chewers. College men, college girls, clergymen, professional men of all kinds, ladies of fashion and those of no fashion, all chew gum, so the druggists and confectioners keep it for sale."—Cincinnati Telegram.

TESTING THE HEAT OF THE HEAD.

THE LITTLE MACHINE WHICH DR. HAM-

bune, Jay Gould visited the office of Dr. William Hammond, on West Fifty-fourth street, for the ruppose of finding out what, if anything, was the matter with his head. He had been troubled with neuralgia and insomnia, and decided that he would have Dr. Hammond test his cranium with risk wonderful thermo-electric differential calorimeter. Within half an hour after Mr. Gould's visit the doctor was overwhelmed with questions as to the nature of the Wall street magnate's malady. The questions came by telegraph, by messenger, and by personal entreaty, for the most part of course, from people interested in the stock market. A Tribune reporter, who desired to learn the opinion of the ex-surgeon general of the army in regard to the proposed service pension bill, which is now the subject of discussion in army and navy circles, called on the doctor yesterday, and before entering upon that topic, incledentally asked him what was the result of nis examination of Mr. Gould's head.

"I shall not tell yon," replied Dr.

Hammond, with professional weariness. "I never talk about the cases of my patients. If I did, I might often give out points, which would make serious changes in stock quotations in Wall street and that would be manifestly improper and dishonest on my part. But," continued he, "if you will step with me into my examination room, I will show you the machine! I examined Mr. Gould's head with."

The calorimeter rested upon a table before the darkened window. The doctor explained that it was the invention of Dr. J. S. Lombard, former-

In easion meter rested upon a table before the darkened window. The doctor explained that it was the invention of Dr. J. S. Lombard, formerly assistant professor of phrenology at Harvard. Its action is demonstrated by means of a delicate needle upon the face of a graduated circular scale, about three inches in diameter. The heat of the various portions of the head, which it registers, is changed into electricity by applying the thermoelectric poles, which are similar to the handles of a galvante battery, when the needle instantaneously records the results. So delicate is this instrument that the heat generated by the agitation of the wings of a bee, at the end of a tin tube three feet long placed against one of the poles will be recorded by the needle.

"In a healthy right-handed person," said the doctor, "the left side of the head is hotter than the right side. The forehead also is hotter than the back of the head, in a state of health. If the person be left handed, the right side will be hotter. By means of this instrument I can detect and locate a clot of blood upon the brain of a patient. Now, if you will sit in this chair where Mr. Gould satfacing the instrument I will show you how it works. You are left-handed, ch?"

"I am not," replied the reporter.

"Then," said the doctor, "if your head is all right when I place the poles against either side of it the needle will move toward the window."

The needle moved toward the window."

"I will now change the poles to your forehead and the hack of the poles.

The needle moved toward the vital dow.

"I will now change the poles to your forehead and the back of your head. If your head is in a healthy condition the needle will move toward you."

The change in the manner of application caused the needle to move to-

The Chaige in the mether of application caused the needle to move toward the reporter.

'If it is any satisfaction to you,'' said Dr. Hammond, you may be pleased to know that your bead is level.''

Except to say that the needles moved similarly, when Mr. Gould occupied the chair, however, the doctor would reveal nothing as to the conditiou of his famous patient's head. It was learned elsewhere, nevertheless, that Mr. Gould's fears for the condition of his brain have been quieted by the action of the doctor's little machine, and that his sleep has returned to him and his neutralgia has in a great mea sure departed. Most people in Wall street will be glad to hear that he is not so much awake as he has been of late.

HINTS FOR THE HOUSEHOLD.

Salt and water clean willow furni-

For scraping kettles a large clam shell is excellent. To save table scrubbing have your

To save table scrubbing have your dish table covered with zinc.
Clean stoves when cold with any stove polish mixed with alum water.
Fry some apples occasionally. Fried apples will remove the edge from many a hard meal.
New tips should be set over the fire with boiling water in them for several hours before food is put into them.

Spots may be taken from gilding by immersing the article in a solution of aluni in pure soit water. Dry with

sawdust. Lemon juice and sugar, mixed very thick, is useful to relieve coughs and sore throats. It must be very acid as well as sweet.

A little Lorax added to the water in which scarlet napkins and red-hordered towels are wasned will prevent them from fading.

Plaster busts may be cleaned by dipping them into thick liquid cold starch—clear starch mixed with cold water—and brushing them when dry.

Plaster of paris mixed with water about like paste is good for closing cracks in stove ovens, firebricks, eld coal-scuttles, water-pots and a great many other things.

Finger marks may be removed from MOND USED ON JAY GOULD.

The other day says the New York Tribune, Jay Gould visited the office of Dr. William Hammond, on West Fifty- other material.

For making hair oil that is not injurious to the hair: Castor oil, one-half pint; 95-per cent. alcohol, one-half pint; tincture cantharides, one-half ounce; oil of bergamot, two drachms.

Color the mixture a pale pink with alkanet root.

A CTIVE FLUCTATIONS IN THE alkanet root.

A Market offer opportunities to speculators to make money in Grain. Stocks.

Wild Poules on the Southern Coast.

On the banks or sand bars that divide the Atlantic Ocean from Pamilco Sound, North Carolina, just inside the lighthouse that marks out to the mariner dreaded Cape Lookout, there is to be found a hardy race of pooles known as "bankers." These ponies have lived there as long as the tradition of the oldest inhabitant dates back. Entirely surrounded by deep water at all seasons, having no communication with the mainland, and being barren of of vegetation save a scanty growth of sedge grass and low shrubs, the banks have remained uninhabited except by these ponies, which seem to thrive and multiply in spite of the hardships to which they are exposed. How they direct came there, or of what oriein, is confecture, and tradition merely hints the story of a violent storm, with its attendant shipwreck and loss of all on board, save a lot of ponies from some European port, which were cast upon the sands, and surviving the storm became the progenitors of the race of bankers now so numerons. Having to rely on instinct alone, these animals are a subject of study to the naturalist, as they are a prey not only to the driving sands but to the storms of the Cape that break upon and over the narrow sand bar and change with each recurring hurricane the topography of the country. The ponies, choosing the protected side of the sand hillocks, burrow deep into the yielding sand, and stamp out a protected stail where they take refuge from the storm; and, while many are destroyed, it eir number has increased.—American Agriculturist.

To Cure a Kicker.—The Calisto-

To Cure a Kicker.—The Calisto-quan gives this prescription its warmest indorsement: If you have a horse that is in the habit of kicking, put him in a narrow stall that has both sides thickly padded. Suspend a sack filled with hay or straw so that it will strike his heels, and let the horse and sack fight it out. Be sure to have things arranged so that the horse cannot hurt himself. The sack will be victorious every time, and in the end the horse will absolutely refuse to kick the sack or anything else.

Miss Louisa Alcott gives the following advice to girls: "Girls, don't be in haste to wed. Build up healthy bodies by good food, pleuty of exercise, and sleep. Learn all the useful bousehold arts before you attempt to make a home. Cultivate your minds with the best books, that you may be able to teach your children much that school traming atone will never give you. Choose your amusement wisely, for youth must have pleasure, but need not waste itself in harmful frivolity. Above all select your friends with care. Avoid girls who live only for fashion, flirtation and enjoyment, and use the privilege all women may claim to decline the acquaintance of youngmen whose lives will not bear inspection."



Unfailing Specific for Liver Disease.

SYMPTOMS. Butter or bad taste in white or covered with a brown fur; pain in the back, sides, or joints—often mistaken for Rheumann; sour stomach; loss of appetite; sometimes nausea and waterbrash, or indigestin; statulency and acid eructations; bowels subternately costive and lax; headache; loss of memory, with a painful sensation of having tailed to do something which ought to have been done; debility; low spurits; a thick, yellow appearance of the skin and eyes; a dry cough; fever; restlessness; the nrine is scanty and high solored, and, if allowed to stanel, deposits a sediment.

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LEGAL NOTICE.

In the District Court, in and for the Third Judicial District of Utah Territory, County of Salt Lake.

Daniel H. Kimball, Andrew Kimball, Allice Kimball and Sarah Kimball Sickles, Plaintiffs,

VS. Benjamin Johnson and Harriet Johnson,

Defendants.

The People of he Territory of Utah, send greeting: To Benjamin Johnson and Harriet Johnson, Defendants.

To Benjamin Johnson and Harriet Johnson, Defendants.

YOU ARE HEREBY REQUIRED TO appear in an action brought against you by the above named plaintiffs, in the District Court of the Third Judicial District of the Territory of Utah, and to answer the complaint filled therein, within ten days (exclusive of the day of service) after the service on you of this summons—if served within this county; or, if served out of this county, but in this district, within twenty days, otherwise within forty days—or judyment by default will be taken against you, according to the prayer of said complaint. The said action is brought to obtain a decree of this Geart declaring void a Certain deed made and executed by plaintifts on or about May 1st, 1884, to said defendant Harriet Johnson, on the ground that the said deed was obtained by frandelent representations of said defendants, and purported to convey Lot Two instead of Lot One, Block 29, Salt Lake City Survey, and ordering also that said defendant deliver up said deed for cancellation and for plaintiffs' costs of sun.

And you are hereby notified that if you fail to appear, and inswer the said complaint as above required, the said plaintiffs will apply to the Court for the relief demanded therein.

Witness the Hon, Charles S. Zane, Judge, and the seal of

Witness the Hon. Charles S.
Zane. Judge, and the scal of
the District Court of the Third
Judicial District, in and for the
Territory of Utah, this Fourth
day of September, in the year
of our Lord, one thousand eight
bundred and eighty-seven. H. G. MCMILLAN, Cierk.

By J. M. ZANE. Deputy Clerk.

dost twenty-eight years. Treated by most of the noted specialists without benefit thinself in these months, and since then hundreds of others. Full particulars sent on application. seut on application.
T. S. PAGE, No. 41 West 81st 8t., New deod&w

When I say cure I do not mean merely to stop them for a time and then have them return again. I mean a radical rure. I have made the disease of FITS, EFILEPSY or FALL KIG SICKINS'A Hile-long stade, I warrant my remedy to cure the worst cares. Because others have failed is a reason for not now revelving a cure. Bend at once for a treatile and a live Rottle of my infailible remedy. By a celebrated german is a result of the state of

to any antioner. Give Express and P. O. address.

DE. T. A. SLOCUM, 181 Pouri St., New York,

MOTICE.

To all whom it may concern:

VOTICE IS HEREBY GIVEN, THAT whereas Orange Seely, as the Probate Judgo of Emery County, U. T., and in accordance with the laws of the United States and of this Territory, did on the 27th day of Septemben, A. D. 1886, duly enter at the U. S. Land Office, in Salt Lake City, U. T., in trust for the several owners and occupants of the lands involved, and as a townsite, to wit: The town of "Ferron," the following described tracts of land, viz: The south cast quarter (SE') of section nine (9), and the west half of the south west quarter (WESW'4) of section ten (10), in township twenty (20) south, of range seven (7) cast, Salt Lake meridian, United States survey for the Territory of Utah, containing 240 acres of land.

L. Jaspar Robertson, the successor to said

the Territory of Utah, containing 240 acres of land.

I, Jasper Robertson, the successor to said Judge, duly commissioned and qualified, do now notify all persons claming any rights whatever in or to any lot or parcel of said land, to sign a statement in writing, describing in an accurate manner the lot or parcel of land so claimed, and deliver the same to the Clerk of the Probate Court of Emery County, U. T., within six (6) months from the 31st day of August, 1887, the same being the date of the first publication of this notice, or be forever barred the right of claiming or recovering said land in any court of law or equity.

In witness whereof, I have hereunto set my hand, at Castle Dale, Emery Co., U. T., this 20th day of August, 1887.

JASPER ROBERTSON.

wam Probate Judge, Emery Co., U. T.

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