The coast from Callao to Valparaiso s a panorama of desolation, a constant merous, and their bones and excrement, out well enough to keep in masses hundreds of feet deep, he had no more to fear from poor

sods, which, purified, is saltpetre, possible out of his specialty. being in themselves an inexhaustible weight, for what costs them about 15 ets. These owners live in London and Paris,

lies a strip of drifting sand, which no the season. rivers water and where rain pever falls, All the water used by the inhabitants

closes a bed of white material that that is all there is of it, looks like melting marble, full of moisture, and as soft as cheese. The Ir the farmer will wend his way to after a certain period of exposure to milking stool to relieve his feelings. the air and sun, the vats are found to be covered upon the bottom and the produces the todine of commerce, useful red weight,

The liquor having been withdrawn the saltpetre is shoveled upon dryingboards, where it is exposed to the sun for a time, then put in bags and shipped to Europe and America. It is graded like wheat and corn, according to quality. The highest grade goes to the powder mills, the next to the chemical works, and the third to the fertilizer factories, where it is made into manure. The lodine is packed in little casks and covered with green hides, which shrink with drying until they

ought to be enriched by thought. The jar with the motions of milking. Saviour's warning against idle words should be remembered. Every wiseeducation. Three times each day the some. family gathers there. It is a place of cheerfulness, Simply on hygienic years in the end by increased health from impure water. fulness and lengthened life. The table should be the centre of the social life of the street is not a worthy theme for not an unusual yield. such hallowed movements,

the Kratoa eruption. It deals with the history of the island prior to the occurinto manure should be added to the itself. The second part will deal with decompose in order to destroy the seeds the scientific results of the investiga- of weeds and other undesirable plants.

Anaxagoras, the Rhodian, held that of water through the fissures of a rocky sea bottom; and Pliny, to the pressure of air in deep caves, confined and reacting against the collapse of superincumbent rock strata. But the most ingenious explanation was offered by St. Thomas, of Aquinas, who suggested China, are rapidly losing the warlike that earthquakes may be caused by the and aggressive spirit of their ancestors struggling of defunct misbelievers try. under the leveling system of governing to escape (by a simultaneous stamment to which they are subjected in the

AGRICULTURE.

MIXED FARMING -The old argument uccession of bleak and barren cliffs, of mixed farming bothered me for a with not a green or lovely thing for while—that if it is a poor season for one 1,500 miles. The vessels steaming up and down always hug the shore, some other crop may succeed. I finally sithin hearing of the bark of the sea ions and the acreams of the water- largely owing to the carelessness of the birds, millions of which haunt the farmer himself and that this carelesscoast, and have covered the rocks with ness was caused, to a great extent, by him, anyway. with the decayed fish they have car- It seemed to me as though, if a farmer ried upon the rocks, are often found did the best he could in every respect, baked hard like ciay, in a region where or poor seasons, on the average, if he the sun shines twelve hours each day, raised one or two crops for which the and rain never falls. This is the gu- soil was particularly adapted, than he ano of commerce, millions of tons of could if he raised ten or twelve crops, which have been shipped to Europe to some of which, perhaps, were not suitsnrich the impoverished soil of that ed to the soil; and then by raising few-continent. et crops he would get rid of a good deal Within the coast from ten to fifty of worry and clashing and unprofitable miles, and stretching for hundreds of drudgery, and he could devote his time an interview yesterday with the most miles, are the famous beds of intrate of persistently to the making of the most successful of American advertisers,

source of revenue to their owners, and WHEN TO WATER A HORSE .- Horse containing enough of the material to should always be allowed to drink besupply the world for a thousand years, fore being ted. The stomach of a horse These deposits, more profitable than is small in proportion to the size of his silver or guano, were discovered acci- frame, therefore he requires feeding ofdentally by a vagrant Englishman ten, and though three times a day is named George Smith, but were not op- sufficient, four times is better. Unlike Now nitrate, having been found a valu-shie component of a hundred chemical able component of a hundred chemical conformation of the horse, water does papers. torms, it is in demand the world over, not remain in the stomach, but passes illions of dollars worth are through it into a large intestine called shipped from the ports along the coast annually. Before its value was fully known a number of farsighted men located "claims," after the fashion in food and thus bring about colic, Whatvogue in mining camps everywhere, ever a groom may say, let a horse drink cessful medicine for female disorders and then the government stepped in just as much as he likes. If he be wa-and forbace any further pre-emption, tered four times a day he will never als from ladies of the highest rank, but But the original locations cover enough take very much, or too much to be it would be indelicate to publish them. of the deposit to supply the market for a century or two, and to keep up the membered, is fed on dry food, and this, clergymen, doctors of worldwide fame prices they have formed a pool, a mo- with the strong work done by a bunter, nopoly combination, under which they charge from \$2 to \$3 per hundred a sufficiency of water tends to allay.

and count their profits, while the mines are worked by superintendents or "addamaged crops and general loss. The pression that when the 'evil days' of il indicions planning and laving out of There is apparently no limit to the fields will be found a great saving, and Warner's safe cure is used." stuff, the bed stretching up and down Often fully double the number of rods the coast for 300 or 400 miles. The of fence is supported than is absolutely at first, to do such constant and extensurface of the country is as complete a pi tare of desolation as nature ever framed. On one side is the Pacific ocean, with its great swells sweeping be converted into one meadow, and so almost around the globe, as regular and with fields used for grazing and plowconstant as the throbbings of the hu- mg. When the frost comes out of the man pulse. On the other side the im- ground in the spring the earth becomes duty to do this. Hence, best to acpenetrable Andes rise in a range whose soft and the strong winds cause the post complish our mission of healing the altitude averages 15,000 feet, and whose and board fences to sway over, and at sick, we have to use the reading-article peaks tower 20,000 and 22,000 feet above times they need attention. Straighten style. People won't read plain testithe sea, between the ocean and the them with props and keep them in line monials," mountains for 1,000 miles, with a vary- until the ground has become settled, ing width of from twenty to fifty miles, and they will remain straight during

TWADDLE, twadcle, twaddle! This is taken from the ocean, that for me- preaching about keeping the boys on chanical purposes being used in its nat- the farm is getting tiresome. You can ural condition, and that used for food go more make the boys devour the dry being condensed into steam and purged rot of many of the so-called agricultural of its salt by machinery. There is not books and papers than you can get well or a spring along the coast, and them to eat vapid and bitter sweet apdrink water is an article of merchan-dise, like ice or flour, costing about ones in a neighbor's orchard. If you seven cents a gallou to the consumer. won't teach them the brightness and Under the sand of this desert, which beauty and snap and go of nature, of drifts before wind like snow, nature has progressive mechanics, of live business laid the bed of nitrate. No one knows men, of vigorous thinkers on the farm how it was formed, and man has not and in what the agricultural schools attempted to measure its extent. The and colleges may be, then wager all of sand is first shoveled off, and then a your crops, and cows and horses to boot crust of sun-baked clay from four to that they will seek the brightness and twelve inches is removed. This dis- snap of life in the city or town. And

stratum is often four or five feet thick, the store and procure three yards of and averages two or three feet. It is factory cotton for each of his cows, and broken up by crowbars and shoveled have it cut to fit the back so as to form into cars, in which it is taken to a well-fitting sheet which can be fas-erushers, which grind it up into parti-tened around the neck and drawn under cles as large as pebbles. These are lifted by cievators into great vats, where it is boiled until dissolved in milks the cows. And the cows will ordinary sea water. Then the solution have equal peace in their safety from is run off into a series of shallow iron the persistent flies which so annoy vats, exposed to the air, which, being them at miking time. There will be moisturcless and heaten by constant no violent throwing back of the head, sunshine, causes rapid evaporation. no switching of the tail and no kicking The salt from the water, mixed with the to arouse the wrath of the milker and nitrate, causes crystallization, and, tempt him to use bad words and the

THAT it is better to spread manure or sides with white, sparkling crystals, the field at once rotten than to place it like alabaster, under a binish, yellow- in heaps and thereafter spread it is obish liquor. This liquor is carefully vious if the matter is carefully looked drawn off, for it is even more valuable into. It is not probable that the escape than the saltpetre, and is conducted by of gases into the air is any greater in pipes to snother crucible, where it is the one case than in the other. Spread pes to another per soluble parts are carried evenly, the soluble parts are carried equally into the earth, the manure is for a hundred medical and chemical more easily turned under than when purposes, and costing as much per newly laid, and it takes longer to spread ounce as the saltpetre brings per hund- from the heap than from the wagon. The matter is of especial importance in manuring for summer crops.

THE commissioner of agriculture has made a directory of departments, societies, boards, colleges and other organizations in the interest of agriculture norticulture, stock raising, dairying, bee keeping, fish culture and kindred industries in the United States. It contains the names of more than 5,000 orgauizations.

To make a gentle milker, a calf should are as tight as a drumhead and keep be trained from the time it is two months old. It should be rubbed and folds designed to show and emphasize stroked and petted. Its teats and udder the movements of the figure. The statshould be handled frequently from the ue is east in plaster as soon as the mod-Home conversation needs more than beginning. Thus when the animal is love to give it its full influence. It ready to become a cow it will be famil- to a bronze founder-"art founder" lie

To keep flies from the stable, sushearted parent will seek to train his pend cotton waste, pieces of tow, a mold them separately. Then he will household to converse on subjects that sponge, or any other absorbent material probably cut off the body at the line of will yield instruction or tend toward and keep it moist with common car- the drapery, then he will likely enough refinement. The table affords an ex- bolic acid, which is very cheap by the cut off the plinth. All these pieces he

GIVE to the cows Lone but the best grounds meals should not be eaten in and purest food. With no other stock silence. Bright cheerful conversation is this so essential, for the reason that is an excellent sance and prime aid to it has been fully demonstrated by comdigestion. If it prolongs the meal and petent authority that milk is a very thus appears to take too much time prolific source of transmitting disease out of the busy day, it will add to the germs from impure food, and especially

The sweet potato is one of the most of the household, There all should valuable crops grown. In addition to appear at their best. Gloom should be being a favorite on the table it makes nished, and conversation should be excellent food for stock. Hogs fatten bright and sparkling. It should con- very quickly on cooked sweet potatoes, sist of something besides dull, thread- which are a cheap article of food, conbare commonplaces. The idle gossip sidering that 300 bushels per acre is

An important part of the farmer's The Dutch Government have issued business is to make manure from as st screws and rivets, partly by raising the first part of their official report of cheap materials as possible. Everyrence, and the events of the catastrophe heap, but the manure should thoroughly

Two prices of \$2500 each are offered for the use of soda nitrate as manure. earthquakes are nothing but a sort of or the use of soda nitrate as manure. cosmic flatulence—winds which have One essay is to indicate present knowlcosmic flatulence—winds which have edge and theory, and the other is to be strayed into caverns, where they cannot devoted to new experimental research strayed into caverns, was to the find an outlet. Aristotle ascribed them made by the author of the paper before 1887. The prizes are given by the Committee of the Saltpetre Producers' Association of western South America.

Mr. Demeker asserts that the Russian Calmucks, like their brethren in pede, perhaps) from a pit of torment. Russian as well as the Chinese Empire. PLAGUE-STRICKEN PLYMOUTH!

Does a Similar Dauger Threaten Everyone of Us?

H. W PUBLIC ATTENTION IS DIRECTED TO PERSONAL PERILS. hester N.T. Correspond'nce Indianapolis S "Judge," said a young lawyer to

very successful senior," tell me the se-cret of your uniform success at the bar?" "Ah, young man, that secret is a life the guane that so long enriched Peru. his trusting to his mixed farming, and study, but I will give it to you on conthis session of court."
"Agreed, sir," said the junior,

"Evidence, indisputable evidence. At the end of the month the judge minded the young man of his promise "I recall no such promise."
"Ah, but you made it."

"Your evidence, please?" And the judge, not having any wit-nesses, lost a case for once!

The man who can produce indisputa ble evidence wins public favor. I had whose advertising is most successful because always backed by evidence.

"What styles of advertising do you use?" I asked fl. H. Warner, Esq. "Display, reading matter and para-graphs of testimonials."

'Have you many testimonials?" In answer he showed me a large cabiet chock-full, "We have enough to

"Do you publish many of them?" "Not a tithe. Wonderful as are clergymen, doctors of worldwide fame have been cured, but we can only refer "Are these reading articles success ful?"

"When read they make such an im health draw nigh they are remembered

"No, sir, it is not necessary now, as press the merits of the remedies upon new consumers. We feel it to be our "Yes, sir, thousands admit that had

they not learned of Warner's safe cure through this clever style they would still be ailing and still impoverishing themselves in fees to unsuccessful 'prac-titioners.' It would do your soul good to read the letters of thanksgiving we get from mothers grateful for the perfect success which attends Warner's safe cure when used for children, and the surprised gratification with which men and women of older years and impaired vigor, testify to the youthful feelings restored to them by the same

"Are these good effects permanent?" "Of all the cases of kidney, liver, urinary and female diseases we have cured, not two per cent, of them report a return of their disorders. Who else can show such a record?"

"What is the secret of Warner's safe cure permanently reaching so many se-

"I will explain by an illustration: The little town of Plymouth, Pa., has been plague-stricken for several months because its water supply was carelessly poisoned. The kidneys and liver are the sources of physical well-being. If polluted by disease, all the blood be-comes poisoned and every organ is affected and this great danger threatens every one, who neglects to treat himself promptly. I was nearly dead myself of extreme kidney disease, but what is now Warner's safe cure enred me, and I know it is the only remedy in the world that can cure such disorders, for I tried everything else in vain. Cured by it myself, I bought it and, from a sense of duty, presented it to the world. Only by restoring the kidneys and liver can disease leave the blood and the system.

A celebrated sanitarian physician once said to me. "The secret of the wonderful success of Warner's safe cure is that it is sovereign over all kidney, liver and urinary diseases, which primarily or secondarily make up the ma jority of human ailments, Like all great discoveries it is remarkably sim-

The house of H. H. Warner & Co. stands deservedly high in Rochester, and it is certainly matter of congratulation that merit has been recognized all over the world, and that this success has been unqualifiedly deserved.

PEN POINT. How a Bronze is Cast. - To make the matter clear I will suppose that one of the first artists of the day has modeled a statue which is to be cast in bronze. The statue is a seated female figure, half draped. She has bare feet and raised arms. The drapery is full of el in clay is fluished and is banded over will probably style himself. The first thing he will do will be to cut off the arms, because it is so much easier to cellent opportunity for this kind of gallon, and the odor of which is whole- will mold and cast separately. They have then to be cleaned up with chisels punches and files to remove the lines left on them by the seams of the mold, the latter having been made of many pieces fitted to each other in the same way as piece molds are made in plaster. latter are familiar to every one. If there has been deep or intricate under cutting in any part, as in the hair, the ears, or the drspery, probably this has been quietly filled in by the tounder to the destruction of the artist's work -in order that they may be easier to mold, I know of one instance in particular where a very important nationa monument was so treated, to the disgust of artists. The nation was none the wiser. All these pieces having been cast and scraped up must now be put the parts together according to circum stances, These joints have then to be worked over with punches and files, in order that the exact line of jointure may be concealed; indeed, it is often requisite to work over several inches on either side to effect this purpose. Sometimes, what between the lines of the mold that have to be worked over, there is but little left of the touch of the orig-

> Weight of the Atmosphere .- A forcible illustration of the weight of the atmosphere was given by Professor S. P. Langley, the American astronomer, in a recent lecture in London. He remarked that the air, so limpid that it hardly appears to be matter at all, is so enor mous in mass that it really presses with mous in mass that it really presses with regular distinctions, regular nearly a ton to each square foot; so bodily and mental bealth of that the weight of all the buildings in Druggists and Dealers gen the world's metropolis, for instance, less than that of the air above them.

inal artist.

HUMOROUS.

THE bright sayings of wise men are continually being quoted. About this time, a few of the dull sayings of some of the unwise men may not be out of Politics have become so degraded

guat no self-respecting man cares to nave anything to do with them. No, I shall never vote ngain until we have better meu in office.

I go to the circus? No, sir; think

what a disreputable crowd one has to mix with at such places! Of course I'm as much interested as anybody in having the present disgrace-

ful condition of affairs remedied; but 1 can't waste my time in voting. The governor might be re-elected again if I did, and all my trouble would be for nothing.

HONORABLE MEMBER OF CONGRESS. "How do you do, Jones?" Did you get those bound copies of the Congresnonal Record I sent you?" Jones-"Yes; very much obliged. My little daughters were very much plessed with them."
"Little daughters much pleased!

You don't mean to say they can understand such matter as that?" "Oh, no. They used them for scrap-

"SAY, Darringer, I'm going to quit waiting on Miss Basset."

"Why?" "Oh, because I can't get a word out of her. It's plaguey awkward to spend the evenings in that way."
"Perhaps she has the old proverb in her favor: 'Speech is silver; silence is

"Then, Darringer, I'll stick to her, for she must be immensely rich."

The other day old Dave received a telegram from a man down in the country who wanted him to come down and clean out his well. After some one read the dispatch to the old man ha said: "De Lawd hab mussy on sich t man as I is. Gettin more 'portan' ebery day. Got a letter yestiday, an now I'se dun got a 'spach. Uh, huh! When da kain't reach me wid a postoffice da stretches arter me wid de tulygraph wires."

"WELL, how is your brother doing in St. Louis?" asked the first, as he halted a moment at the door of a business house on the Bowery. "Vhell, he doan' fail yet." "Seems to be doing a good business?" "Seems dot vhay." sufficient to cover the cost of the process. hope so, too, but I dunno. He has been dere tree months and doan' fail yet, und I cant exactly make out what he means. Six weeks vhas blenty of time to bust oop in a blace tike St. Louis, und pay ten ceuts on der dollar."

"I would like to get a certificate of insanity," said a man to the asylum commissioners. "Whom do you want it for?" "Myself." "Are you insane?" "Crazy as a chinch," "And you want admittance into the asylum?" "Yes, sir." "What evidence can you give us of your insanity?" "Evidence you can- in silver and needs revivifying. not dispute. I read a three-column article on the tariff," 'Go to the asylum and tell the keeper. He'll admit you. In positive cases certificates are

I wish I was on a desert island," exclaimed Mrs. A., who had been annoyed by gossiping neighbors; "I wish I was on a desert island where there wouldn't be anybody to talk about you." "But, my dear, replied Mr. A., "you must mash them. Pour into buttered pans remember that there wouldn't be any about an inch thick, and just before body to talk about, either." Mrs. A. putting in the oven dust with sugar. said she hadn't thought of that, and neluded that a de not be so pleasant, after all,

"My son Willyim," said a fond mother, 'useter be pretty wild as a boy, but since he went West he's sorter turned over a new leaf, and got steady. He's getting along well, too, for I see the ice vanits of the brewery. He rehis name in the papers-they say he's fused to have a doctor, but dispatched been a road agent doing a large busi- a servant for a bottle of St. Jacobs Oil, ness, and that his fellow citizens organ- with the result that in one week he was ized a necktie sociable in his honor recently. I am so glad that Willym's getting up in the world,"

Wigerss-"Say, Smidkins, that is a wonderful dog of yours," Smidkins—"Wonderful! Why?"

"Why, that dog came around my yard yesterday and chewed up all the ron he could find about the place. "Oh, that's nothing. He bit clean through the cheek of a Chicago drummer the other day."

rIRST CRUSADER-"I say, Bill, let us put up a nickle and send out for a shooner of beer between us." Second crusader-"Good for you, Bob. We had better do it right now, while we have got the money, for in the

next act you know, we are captured by the Saracens, and have to pay a ransom of \$50,000 each."

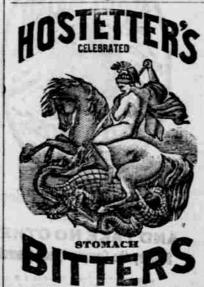
They call certain art daubs, that you can neither make top nor tail of, "Studies," because it would take a year's study to find out what the painter tried

PAPA: "According to this new standard, Minnie, we must set the clock back about four minutes, eh?" Minnie (still in the market): "Four minutes! Put it back lots, papa. Nothing less than ten years can do me any good!"

According to the New York Times there is a parasite that attacks the brains of house flies and drives them into lunacy and death. What we want now is a parasite that will paralyze a mosquito just as he is about to begin his phiebetomizing circus.

A CALVARY regiment may be compos entirely of bachelors, yet it is a bridle party.

St. Bernard Vegetable Pills. WARRANTED PURELY VROSTABLE.
The best cure for Liver and Billiums
Complaints, Costiveness, Resilachs,
Dizziness and Dysrepsia. As a
Bloos Fariner and Syring Medicine
they have no equal. No family
should be without a box of the St.
Bernard Vogetable Fills in the house.



fecis a perfect and permanent cure. In all case of dyspepsia the liver is more or less disorderes and upon this important gland the Bitters act wit regular distinctness, regularing and invigoratin every secretive and assimilating organ on which bodily and mental beauth depend. For sale by a

Narrow Escape.

my brain!

"From agony !!! "It took three men to hold me on my bed

"Had no effect! "After two months I was given ip

done for her, she at once got and gave me some. The first dose eased my brain and seemed to go hunting through my system

That poor invalid wife, Sister, Mother,

The operation has been successfully

" Portable electric lamps are coming into use," says an electrical writer, A Skrivanor primary battery is placed on the lamp standard, and the glow appears on a burner similar to that of oil lamps. The battery consists of a packet of chloride of silver, two thin zinc plates and a weak solution of caustic potash. This produces a light of twelve candle power, and will burn for twentyfour hours, at the end of which time there is no waste of the elements, but the chloride of silver becomes converted

LOUISVILLE, Ky.-Mr. J. Helmus, Vice President of the City Brewery, was brought home in a wagon, carried up stairs by two of his men and laid on the bed. He was suffering from a severe attack of rhenmatism contracted in entirely cured and able to return to his desk.

Trunk Manufacturer Artses to Kemark SPRINGFIELD, MASS., April 10, 1883. For diseases of the kidneys, liver, bladder, and urinary organs I received great benefit from HUNT'S [Kidney and Liver] REMEDY. I pronounce it the best."—H. W. Payne, Manufacturer Harnesses, W. Payne, Manufactu Trunks, etc., 447 Main St.

HUNT'S [Kidney and Liver] REMEDY is no "hit or miss" compound or old woman's mixture. It is prepared by a scientific pharmacist, with a full knowledge of the powers and virtues of each ingredient in the class of diseases which it cures. It is purely vegetable and can not harm the youngest child or the most feeble invalid.

suffered intensely. I was induced to try HUNT'S [Kidney and Liver] REMEDY, and before I had used two bottles I was en-tirely cured. Richmond Henshaw, Provi-

FOR DYSPECSIA, INDIGESTION, depression of spirits and general debility in their various forms; also as a preventive against fever and ague and other mtermittent fevers, the "Ferro-Phosphorate-Elixir of Calisaya" made by Caswell, Hazard & Co., New York, and sold by all Druggists, is the best tonic; and for patients recovering from fever or other sickness, it has no equal.

Never wash raisins; wipe them with

THE MISSION OF A MIGSTY REMEDY. -Do you know, sick reader, what VINEGAR BITTERS is doing for thousands of invalids like yourself? We will tell you. It is purifying their diseased blood, strengthening their weakened organs, regulating the disordered functions of their bodies, and bringing every part of their systems into harmony with the laws of health.

salve, of the largest pile tumors. Pamphiet and references sent for two letter stamps, World's Dispensary Medical Association,

Solid Chunks of Wisdo THE only answer to all criticism, the true test of all work, is the result and when Carboline restores the hair we know that it is the best restorer.

Wrap fruit jars with paper to keep ont the light. When you visit or leave New York City, save baggage expressage and \$5 carriage Hire, and stop at the Grand Union Hotel, opposite Grand Cen-

tral Depot, 600 elegant rooms, fitted up at a cost of one million dollars, \$I and upwards per day. European Plan. Elevator. Restaurant supplied with the best. Horse cars, stages and elevate I railroad to all depots, Families can live better for less money at the Grand Union Hotel than at any other first-class hotel in the city. Sugar should be browned in a dry

pan for sauce,

served hot. Frazer Axle Greas

than egg to settle it.

* ROCHESTER, June 1, 1882 "Ten
Years ago I was attacked with the most
Intense and deathly pains in my back and
-Kidneys.

"Extending to the end of my toes and to Which made me delirious!

The Doctors tried in valu to relieve but to no purpose.

Morphine and other opiates!

"When my wife heard a neighbor tell what Hop Bitters has

seemed to go hunting through my system for the pain.

The second dose eased me so much that I stept two hours, something I had not done for two months. Before I had used five bottlest, I was well and at work as hard as any man could, for over three weeks; but I worked too hard for my strength, and taking a hard cold, I was taken with the most acute and painful theumatism all through my system that ever was known.

"I called the doctors again and after several weeks, they left me a cripple on crutches for life, as they said. I met a friend and told him my case, and he said. Hop littlers had cured him and would cure me. I poothed at him, but he was so earnest I was induced to use them again.

In less than four weeks I three away my cratches and went to work lightly and kept on using the bitters for five weeks, until I became as well as any man living, and have been so for six years since.

It has also cured my wife, who had been sick for years; and has kept her and my children well and healthy with from two to three bottles per year. There is no need to be sick at all if these bitters are used. J. J. BERK, Ex-Supervisor.

"Or daughter!!!!
"Can be made the picture of health!
"with a few bottles of Hop Bitters!

IF None genuine without a bunch of green Hops on the white label. Shun all the vite, poison-ous stuff with "Hop" or "Hops" in their name.

accomplished by a German chemist of separating rags of cotton and wool mixed by subjecting them to the action of a jet of superheated steam. Under the pressure of five atmospheres the wool melts and sinks to the bottom of the receptacle, while cotton, linen, and other vegetable fibers stand, thus remaining suitable for paper mauufac-ture. The liquid mud which contains the wool precipitated by this means is then desiceated; the residue, to which is given the name of azotine, is com pletely soluble in water, and is valuable

HUCKLEBERRY CARR -Beat one-hall pound of butter until light, then add one pound of white sugar, four eggs, half a cup of milk, one pound of sifted flour, one grated nutmeg, one teaspoon-ful of Rumford's yeast powder. Rub one pint of hackleberries well with some flour and add them after the other ingredients are well mixed, but do not

Tomatoes are nice with cream and sugar,

I was afflicted with kidney disease, and

Sugar loses part of its strength by

Wet and flour well the inside of pud-

If you wanta dog send 15e, for Dog Buy-EES' GUIDE, 100 engravings, colored plate. Associated Fanciers, 237 S. Eighth St., Phila-Figs are good boiled five minutes and

lasts four times as long as any other. Use it, and save your horses and wagons. A trial will prove that we are right. Boil coffse in a salt sack ; it is nicer

If afflicted with sore eyes use Dr Isaac Thompson's Eye Water. Druggists sell it. 25c Keep preserves in a dry place; seal



DOMESTIC.

Make the body of the butterfly of

little roll of cotton, cover it with satin

and fasten the wings to it, and paint or

embroider them as preferred. A piece

of stout wire, by which to hang the

screen on the chimney or shade, is then

fastened on the under side of the wings.

LOED PUDDING A LA MARGUERITE.

Make a custard composed of the yelks

of twelve eggs, one quart of cresm, twelve ounces of white sugar, a table-spoonful of pure vanilla extract and one

pint of fruit, consisting of equal parts

of stoned chernes, pineapples, pears, peaches and green gages, all cut into very small pieces, and a haif gill of Maraschino cordial. Mix the cordial

with the custard and freeze the compo-

sition quite stiff; then add the fruits,

mix well and freeze again; fill a melon-

shaped pudding mold, cover close and

imbed it in broken ice mixed with sait

for two hours. Turn it out in a dish,

first dipping the mold in warm water in

order to make it deliver freely. Have

the whites of the eggs whipped to a

stiff snow, and lightly mix into them

six ounces of sifted pulverised sugar;

neatly cover the frozen pudding with

the meringue mixture and sprinkle it

these lumps of sugar. Now grate off all

of the sugar which has become so

charged with the lemon zest. Use this

sugar in the cream, confection, pastry

or beverage which you wish to flavor.

When you have added the juice of the

pulp to the essential oil of the peel

you have a rich and exquisite lemon

relish, which is doubly gratifying and

POTATO PANCAKES,-Tweive large

potatoes, three heaping tablespoonfuls flour, one teaspoonful baking powder,

one-half teaspoonful salt, one or two

eggs, two teacupfuls boiling milk. The

potatoes are peeled, washed and grated into a little cold water (which keeps

chopped onion; bake like any other

pancakes, allowing a little more lard

Throw life into a method, that every

hour may bring its employment and

every employment its hour.

derangements to which her delicate sy is liable. Many women in the land are acquainted with Dr. Pierce

Dying is as natural as living.

Blowing Up Hell Gate

pure blood courses through the body, oveying health, strength and life; let it come disordered and the channels

covery" for acting upon the liver and pur-ifying the blood.

Children are poor men's riches.

We guarantee the speedy, painless

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permanent cure without knife, caustic or

BUYING WALL PAPER,-Light papers

make a dark, dingy room much more

cheerful; large figures make a small

room look much smaller and ocea-

sion much waste in matching the fig-

ures. All low rooms should be papered

with striped paper, having the stripes running up and down, as it makes the

room seem higher. Subdued tints take

paper with pattern and colors of a quiet

one, such as does not at once strike the

Tomato Catsup,-Half a bushel of

tomatoes, six onions, half a pound of sugar, one pound of sugar, one pound

of sait, quarter of a pound ground

mustard, two ounces ground cloves.

two ounces black pepper, quarter ounce cayenne pepper, a handful of peach leaves. Boil all together two hours, or

longer if the tomatoes are very watery.

and just before taking from the fire add

one quart of cider vinegar. If it boils after the yinegar is added it will turn

dark. Pour through dolander; bottle

Good cider vinegar is recommended

for diarrhost-two ounces for an adult and one teaspoonful, moderately diffu-

eye on coming into the room. The paper should relieve and set off the furniture that stands in front of it, not

to attract attention from it.

off the glare of two many windows. The best effect is produced by having a

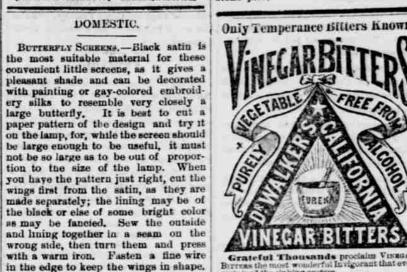
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lments. Price reduced to one

doubly efficacious.

or butter.

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This Hitters cures Female Complaints, Inflammatory and Chronic Rheumatism, Goot, Ellisox, Semittent and Intermittent Fevers, Blood, Liver and Kidney Diseases.

Dyapopsia or Indigeation, Headache, Pain in the Shoulders, Coughs, Tightness of the Chest, Dizziness, Sour Stomach, Furryd Tongue, Bilous Attacks, Palpitation of the Heart, Puenmonia, and Pain in the regions of the Kidneys, are cared by the use of the Bitters.

For Skin Diseases, Eruptions, Bolis, Erysipelas, Scrofula, Discolorations, Humorsand diseases of the Skin of whatever name or nature, are literally dag up and carried out of the system in a short time by the use of the Bitters.

It Invigorates the Stomach, and stimustes the torpid Liver and Howels, which render it of unequaled efficiency in cleaning the blood of all impurities, and imparting new life and vigor to the whole system.

No Person can take the Bitters and remain long unwell.

Pin, Tape and other Worms, are estroyed and removed from the system.
Cleanse the Vitiated Blood whenever is foul; your feelings will tell you when. Keep he blood pure, and the health of the system

Cor. Charmon St., New York,
Sold by all Dealers and Druggists. Frightful Case of a

over with pistachio nuts or almonds chopped finely, and serve immediately. ZEST OF LEMON FOR FLAVORING. - Rub the yellow outside rand of the lemon off on hard lumps of sugar or loaf sugar; in lieu of any such hard sugar you may grate off this same outside yellow skin with a metalic grater. Be very careful to rub or grate only the yellow outside surface. Do not touch a particle of the white, leathery pith beneath, The essential oil of the lemon is now on

> GATARRHEly's Cream Balm when applied into the no rits, will be absorbed, ef-REAM BALM HAVTEVER DE LA

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MEDICATED BODY BANDS. seem, for the CURE of Dysperpsia, Rheuman, Painful and Difficult Menstruation leurisy Pains in the Side, Back, Rowels Kidens, Facility of Kidney, and Lorentzia to the course and checking discharges. Surely to your results of the painting NEWYORK BEALTH AGENUT. S. Bros.

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him with all their hearts, for he has brought them the panacea for all those brought them the panacea for an ense-chronic aliments peculiar to their ses; such as leucorrhoa, prolapsus and other dis-placements, alceration, "internal fever," bleating, tendency to internal cancer, and Gen. Grant's Assent For extra speaking and inside in

the end justifies the effort. Obstruction in any important channel means disaster. Obstructions in the organs of the human PATENTS CHEATER free, H. R. SSOW & CO., Patent Aff yr. Washington, D.C. body bring inevitable disease. They must be cleared away, or physical wreck will follow. Keep the liver in order, and the Pensions to Soldiers & Hetrs, Sendatama for Circulars, COL, L. BING-HAM, ARVs, Washington, D. C.

clogged with impurities, which result in disease and death. No other medicine equals Dr. Pierce's "Golden Medical Dis-TELEGRAPHY TAUGUE AND SITUATION VALENTINE BROS., Janesville, Wis.

BISHOP. - To every bottle of old red wine allow a Seville orange and a quar-ter of a pound of powdered sugar. The oranges must be quite ripe. Run a pointed stick through the whole oranges, and on this spit roast them, turning by the fire until they begin to bake. Then take them from the stick, make holes in each with a knife, put them in a vessel with a cover, strew the sugar over them, pour the wine over, cover, and let it stand at least twenty-four hours, stirring occasionly. Then bottle it.

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hit the nail on the best and restored bertaken

Among the agonies experienced or the properties.
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distress before or after earner, here appears are
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Rose Leaf fire cut that Lorillard

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TO LADIES.

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ure mall. NAME PAPER. DILS

Liza

Tomato Pickles,-One peck of green tomatoes, six peppers, four onions; sprinkle one cup of salt through them, and allow them to stand one night. In the morning pour off the water. Boil in a kettle, with vinegar enough to cover them, and one cup of snear, one tablespoonful of cloves, one tablespoonful each of allspice, cinnamon and horseradish, until quite soft. Pack in



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will follow.

In conclusion: (dre the Bitters atrial. It
will speak for itself. One bottle will prove a better guarantee of its merits than a lengthy ad-R. H. McDonald Drug Co., Proprietors,

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appeths because all right, and the deleveraces, dectors and were the most frightni he had everaces, because to head, and by the first of October, 188, I was a well man again.

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Albarta, On., April 10, Co., Albarta Pivision.

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This remedy constitute no inpur rous drugs.

them white), then strain off water and pour on boiling milk; stir in eggs, salt and flour mixed with the baking powder; if agreeable flavor with a little fine

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