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Foul Ulcers, Farcy,	Corns, Whitlows,
Abcess of the Udder.	Cramps, Boils,
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Merchant's Gargling Oil is the standard Liniment of the United States. Large size, \$1; medium, 5cc; small, 25c. Small size for family use, 25c. Manufactured at Lockport, N. Y., by Merchant's Gargling Oil Company. JOHN HODGE, Sec'y.



ALLAN'S ANTI-FAT is purely vegetable and perfectly harmless. It acts upon the food in the stomach, preventing it being converted into fat. Taken in accordance with di-rections, it will reduce a fat person from two to five "Corpulence is not only a disease itself, but the harbinger of others." So wrote Hippocrates two hipusand years ago, and what was true then is none he less so to-day. Sold by druggists, or sent, by express, upon re-zeipt of \$1.50. Quarter-dozen \$4.00. Address,

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FARM, GARDEN, AND. HOUSEHOLD.

Recipes.

LEMON PUDDING .- One lemon grated, rind and pulp, one cup of sugar, one cup of water or sweet milk, four eggs. three tablespoonfuls of melted butter, two tablespoonfuls of flour. Line a deep dish with pastry crusts, pour the custard in, bake thirty minutes. Beat the whites of three or four eggs to a stiff froth, sweeten, spread over the top pulling it out. When I am obliged to of the pudding, and let it brown slightly.

To COOK RICE. - To cook rice so that the grains will be whole and tender,

Women as Dentists.

A half-grown girl sitting in a dentist's chair, a tall, portly sister of charity bending over her, while a lady on the other side was operating on her teeth, was the scene in the office of Dr. Elizakitchen. beth Morey, the only female dentist in

dentist's chair except myself. They

cannot be called assistant operators, as,

in order to be such, they would have to

assist the principal in filling teeth and

in various other operations of the pro-

fession. The duties of lady attendants

are to hand water for rinsing the mouth.

napkins and instruments and occasion-

the first dental college in the United

States. I have invented several things

which the profession have so far ap-

Greensboro, N. C., has a paper called the city, who, after completing her work, said : "Yes, I am a dentist, for I fill teeth, and that is the principal work it is a domestic issue. A new definition: A jury is a body

which entitles any one to call himself of men organized to find out which side or herself a dentist. There are some has the smartest lawyer. female attendants in dental offices in "Why do these quack doctors wea New York, but none operating in the

their hair long?" asked one man of another, as a q. d. passed. "Did you look back at him?" "Yes." "Well, that's what he does it for." The revised New Testament is already doing good work. A Philadelphia woman knocked her drunken husband down stairs with a copy of it. For sale ov all booksellers. .

HUMOROUS.

ally to hold a nervous lady's head or There is a man in New York who hands, or to quiet a frightened child in makes his living by turning red noses the operating chair. There are nine or white. In the same city there are sevten women registered as dentists, but eral thousands who make their living by not practicing. I am the only lady in turning white noses red. regular practice. I learned dentistry

from my husband, and in conjunction with him have practiced it for fifteen years. He learned dentistry from Chapin spring. Dandelion greens with vinegar A. Harris, M. D. He died in 1860, and fringe, held in place with a box pleatwas called by the profession in America 'the father of dentistry.' He founded section.

> History of Diphtheria. The great prevalence of diphtheria

proved of as to adopt into general use. For instance, I was the first to invent render a brief history of it of general the skeleton tooth. One of my patients, interest. a lady, had a tooth that was only about one-third the size of the rest. I called is new only in name. This was given melted mass, and this oxy dizes the lead, it a 'pin' tooth. It was perfectly sound, and I did not intend to pull it out, for from a Greek word meaning leather, for some unknown reason aids the oxithe first principle of dentistry is to save, and describes the leather-like membrane dation of the copper mixed in the gold

made a tooth corresponding in size to mouth. the others, and fitted it over the pin set perfect in appearance. What are disease. Aretwas, a celebrated Greek principle. That was about twelve years ago. There are three distinct branches about A. D. 80, regarded it as coming to dentistry sprecied and the rolled into a ribbon nearly of the roll o

of dentistry-surgical, mechanical and operative-and I am as fully master of them all as any man in New York." Syrian ulceration. When asked if she thought women

were fitted for the profession of dentistry, she replied : "In my opinion they are better fitted to make good dentists than men. The latter use too much force. They will often crush a tooth in latina. etc.

It was not until the present century in fresh acid. By this time the silver draw a tooth I take it out whole. Men are perhaps better adapted for the invention and mechanical part than wash it in cold water until the water women. It is very injurious to delicate Bretonneau led the way, laying the brittle that if it is pinched the little

How Bullion is Tested.

The manner in which the gold re-Although no soldier desires a flogceived at the United States Assay Office ging, yet they all hanker after stripes. in New York is treated is described as A good many people don't know any follows : The method is to take the gold better than to use parlor matches in the on deposit from the bankers or others who send it, and to give them a check on the sub-treasury after an assay had the Daily Battle Ground. We suppose been made. Each deposit of gold is melted and cast into bricks in every case before the assay is made. Two small quantities are then chisseled off from two different bricks and sent one to each of two men in the assay room. Here seven grains and a half of each quantity are carefully weighed out by each man on a separate pair of scales inclosed in a glass case. This seven and a-half grains

corresponds with a French weight which has been divided into a thousand equal parts. Each of the two assayers works separately, but in a similar manner to the end of the assay. Their results must agree to within a very small fraction. Each adds to the weighed gold a lief. definite quantity of silver. This is done because the nitric acid to which it is to be subjected will not ferret out very A late fashion article says that dark small quantities of silver that are envelgreens are very much in favor this oped in the gold, but if a large amount

acid can follow it into the mass and eat ing of fat pork, are also in favor in this it all out. The weighed particles of gold and silver are then wrapped up in a little sheet of pure lead of a known weight that is first twisted into the shape of a cornucopia to receive them. among us for the last few years may This pellet of gold, and silver and lead is then melted into a cupel, a little porous

white cup made of the ashes of bone Most people think it a new disease. It pith. A draft of hot air passes over the

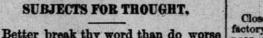
to it about half a century ago, and is and the presence of the oxydized lead and not to destroy, teeth. I therefore which so generally forms in the patient's and carries it down with it in a simi-

larly mysterious way into the pores of Instead of its being a new disease it the cupel. There is left a little button

his own country from Egypt or Syria, up and put into a little platinum cup and hence called it the Egyptian or the size of a thimble and set into boiling nitric acid. The bottom of the

In 1557 it appeared in Holland, and platinum cup is perforated so that the next two centuries it extended over the boiling acid may enter and get Europe and spread to North America. a fair chance at the silver. It will It was studied and described by many not attack either the gold in the different observers, though it was often ribbon nor the platinum of the cup. confounded with such diseases as scar- The coil is boiled ten minutes, and then lifted out and boiled ten minutes more

that accurate investigations into its is all eaten out of the ribbon, and the nature began to be made and published. gold is left porous, which makes it so eyes to work with a blow-pipe before results, in two treatises, before the coil will crackle into pieces in the finereamy color. Not a particle of the gold peatedly broken out as an epidemic in has been lost, but all of the alloys have France, England, Holland and Germany, been removed. It is again carefully where it has been carefully studied by weighed. Suppose that whereas i numerous investigators. Virchow studied originally weighed 1,000 according to it anatomically, and showed that the the system of weighing explained above, started to ride home, but fell off and exudation took place into the substance of it now weighs only 873. This shows



market.

may some day be.

in keeping it. It is in the power of the meanest to triumph over fallen greatness. The power of eloquence is sometimes

superior to military force. Better a soft heart and an iron hand than an iron heart and a soft hand. He who refuses justice to the defence less will make every concession to the

powerful. We take lessons in art. literature-a thousand things; but that high sense of

honor, man's obligation to man, is forgotten.

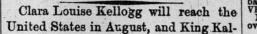
(Battle Creek, (Mich.) Daily Journal.)

Upon being spoken to concerning St. Jacobs Oil, our fellow townsman Mr. Theodore Wakelee, said: I had been suffering with rheumatism, and obtained the greatest relief from the use of St. Jacobs Oil. It has also been used in my family for some time, and has never been found to fail in giving prompt re-

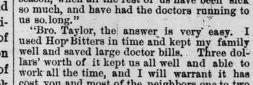
According to Dr. Weideholp, fungus growths in cellars may be combated either by burning sulphur or by pouring two parts of concentrated sulphuric acid over one part of common salt, and so of silver is melted up with the gold the closing all openings as, to prevent any escape of the vapor.

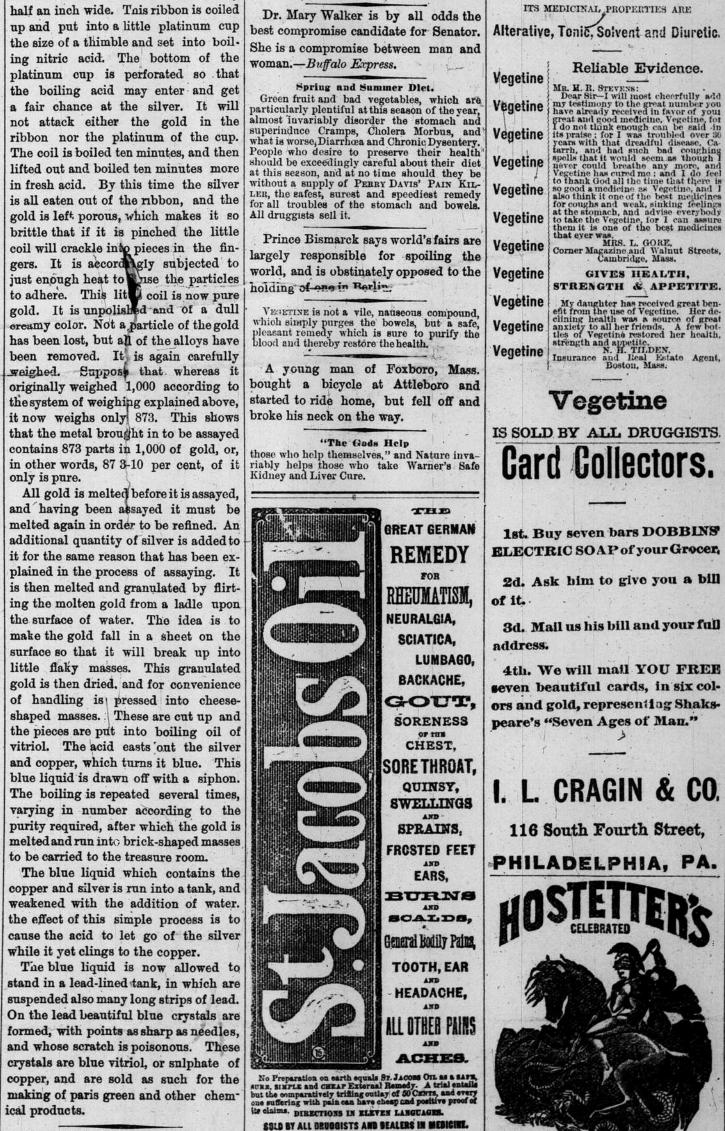
(South Bend Evening Register.)

When certain powers are claimed for an article, and everybody testifies that it does more than is claimed for it, to gainsay its worth is useless. This is the substance of the St. Jacobs Oil record.



akau in October. A Wise Deacon. "Deacon Wilder, I want you to tell me how you kept yourself and family so well the past season, when all the rest of us have been sick





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looks clear, then cook it rapidly boiling water for fifteen minutes, after which drain and place the covered saucepan on the back of the stove to steam until the grains crack open and are tender, which will be about fifteen minutes longer.

BREAKFAST HERRING .- Place the herring over a steamer and heat them well butter and have a dish of well steamed potatoes ready, and it will make a meal. Chop the herring very fine, mix it with mashed potatoes and a beaten up egg, and fry in a little butter, and it will make a nice potato cake.

SHREDED CODFISH .- Mix it for fish balls or cakes and it is excellent : use it with egg sauce and milk and it will make a dainty dish, or combine it with beaten up eggs, adding a spoonful of flour, and frizzle in a little butter, and it will make a savory and nourishing kind of omelette.

Swarming of Bees.

A lady correspondent of one of our ticular class ?" cotemporaries reminds the bee-raiser in the Northern and Middle states. Although many, who use movable frame ing treated by one of their own sex, sayhives, may prefer artificial increase, ing they have no confidence in women, yet few would be willing to dispense altogether with natural swarming. What a pleasant excitement is produced when the tocsin is sounded, "the bees are swarming." The rattling of the frying-pan and the keg, and ringing of bells, is thought by some to be a necessary accompaniment, in order to settle the swarm. If it does no good, it does no harm, and serves to ease their feelings.

As soon as a swarm is fairly clustered it should be hived before the scouts return who have been sent out to find a suitable home. If they have clustered upon a limb of a tree which the owner is willing to cut off, it is easily done by sawing it off with as little jar as possible, and laying it in front of their future home. A little smoke may be used to drive them in. The hive should be cool and clean and placed in the shade. A new swarm will often desert a hive if left in the sun after hiving. Where the owner has a hive of comb, free from moth worms, it should be given to a twenty pounds of honey.

New York Sun.

A Boy's Coolness and Courage.

took to his heels and escaped.

Miscellaneous Notes.

A practical farmer suggests that perwould not cost much to find out by actual experiment.

On the extensive seed farm of Messrs. found, but a large number of guinea fowls are allowed the freedom of the grounds, which destroy insects of every kind, and are considered invaluable in this respect.

them, for fine gold requires a high de- French Academy in 1821. He was the gers. It is accordingly subjected to gree of heat. Dentistry is an art that first to apply to it the name diphtheritis. just enough heat to muse the particles demands not only constant practice, but He maintained that diphtheria was only to adhere. This little coil is now pure constant study, for things are daily oc- an intenser form of croup. curring that require some new inven-Since his time the disease has retion. Out of five hundred cavities not more than two will be alike. Therefore,

women who want to become dentists ald possess investive raculty." "There is a wide field in dentistry for

women, and I should like to see some philanthropists found a school in which the mucous membrane; while in croup that the metal brought in to be assayed women could study by themselves, it lies on the surface. though I cannot see why they should The appearance of the disease as an

not study in classes with the other sex epidemic in Munich during 1864 and the same as lady students of medicine the following years afforded many opand other sciences do, for dentistry is a portunities for experimental and microsscience and one as old as the pyramids. copical researches. At this period it It was first practiced by the barbers of was that Oertel and Hueter claimed to Egypt. Celsus and Herodotus filled have made the discovery that the false teeth, but not with gold ; that is a modmembranes, mucous membranes, and ern American invention, and requires other tissues and blood of diphtheretic skill of the highest order. Amalgam patients contained numerous vegetable filling can be done by the merest tyro." organisms,-among the smallest ever "Is your practice confined to any par- discovered,-and that these organisms,

one of whose characteristics is their "I have a large practice among ladies, rapid and prolific multiplication, are the that this is the great swarming month but my husband has still larger, for the essential element in diphtheria. - Youth's gold is then dried, and for convenience reason that many women object to be- Companion.

In a Siberian Prison.

but I think their prejudices would be ng account of his exile in Siberia easily overcome, as it has been in the When we were locked up for the night, case of female physicians, if ladies knew our cell suddenly assumed a more homethat practitioners of their own sex had like and comfortable aspect. Night is graduated at a regular dental college. the only time when a convict feels at My husband prefers ladies as patients, home in his prison. During the day he while I prefer gentlemen. I find the is always on the alert, always expecting former nervous, frightened and distrusta sudden irruption, an unwelcome visit ful of my ability, while gentlemen seat from the officers on duty. But as soon themselves in the operating chair with as the doors were locked everybody sat an appearance of the greatest confidence, down quietly in his own place, and undergo the operation without a groan almost every one got out some work. or a quiver, and when it is over they The room was suddenly lighted up, as get up, pay their money without a mureach man had his own candle and candlemur and go away contented and pleased. stick, the latter being frequently made that's the kind of practice I like."of wood. The air grew worse as the night advanced. In one corner a group of men squatted around a small piece of carpet which served as a card table. There is in almost every cell a convict An instance of coolness and courage

who is the fortunate owner of a square in a boy is reported in a letter from Wakkerstroom, in South Africa. The bit of carpet, a candle, and a pack of garrison made a raid for the purpose of horribly greasy cards, all of which capturing some cattle, but was com- articles are designated collectively by pelled to retreat into camp. While fall- the name of "maidan." A maidan is let new colony, for while they are building ing back a youngster about fifteen years for the night for fifteen copecks. one pound of comb, they will store old was thrown from his horse, which The men always gambled high, each ran off and left him. Finding he could player laying down before him a hand- a horse that exhibits fear at an object in not escape from the Boers, who were in ful of copper coins, and never leaving the street or beside the road. Mr. close pursuit, he lay down behind some the game till he had either won or lost Bergh, President of our Society for the stones on the slope of the hill. A few everything. One of the poorest of the Prevention of Cruelty to Animals, says haps corn-stalks, cut into three-eighth minutes afterward, four of the enemy prisoners was employed as sentinel, and in the organ of that society, what every or five-eighth inch pieces, might be came galloping up, when the boy let fly, mounted guard in the passage, ready to reasoning being ought to know, and dried in the sun and prove as nourish- knocking one out of his saddle. The give the alarm to the gamblers in case that is to never whip your horse for being as if stored in a silo. Certainly it three men who were with him, thinking the major or one of the officers on duty in all probability, they were running should come in. Not unfrequently the roadside, for if he sees a stump, a log, into an ambuscade, wheeled and bolted poor fellow had to stand for six or seven or a heap of tan-bark in the road, and for their lives. The boy than crept on hours on a bitter cold winter night in a while he is eyeing it carefully, and about Landreth & Sons not a chicken is to be his hands and feet to the top of the hill, dark passage, listening attentively to to pass it, you strike him with the

> There is no necessity in nature for the candles from outside, and burst into the of reasoning, and the next time he will alarming disasters so prevalent and the prison like a whirlwind. In such cases be more frightened. Give him time to

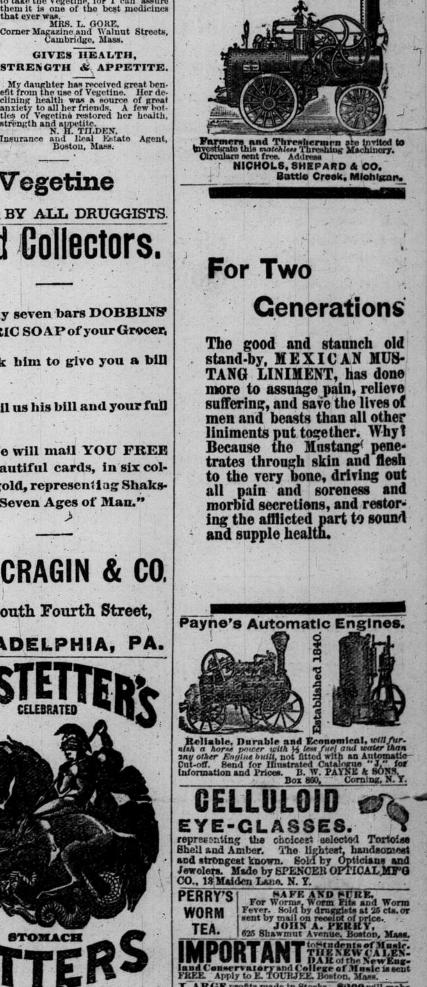
All gold is melted before it is assayed, and having been assayed it must be melted again in order to be refined. An additional quantity of silver is added to it for the same reason that has been explained in the process of assaying. It is then melted and granulated by flirting the molten gold from a ladle upon the surface of water. The idea is to make the gold fall in a sheet on the surface so that it will break up into little flaky masses. This granulated of handling is pressed into cheeseshaped masses. These are cut up and the pieces are put into boiling oil of A political offender gives an interest- vitriol. The acid easts out the silver and copper, which turns it blue. This blue liquid is drawn off with a siphon. The boiling is repeated several times, varying in number according to the purity required, after which the gold is melted and run into brick-shaped masses

> to be carried to the treasure room. The blue liquid which contains the copper and silver is run into a tank, and weakened with the addition of water. the effect of this simple process is to cause the acid to let go of the silver while it yet clings to the copper.

The blue liquid is now allowed to stand in a lead-lined tank, in which are suspended also many long strips of lead. On the lead beautiful blue crystals are formed, with points as sharp as needles, and whose scratch is poisonous. These crystals are blue vitriol, or sulphate of copper, and are sold as such for the making of paris green and other chemical products.

Don't Whip a Frightened Hosre.

It seems to be a characteristic failing of most coachmen to lay the lash upon The best and cheapest illustrated edition of the Revised New Testament. Millions of people are wait-ing for it. Do not be deceived by the Cheap John publishers of inferior editions. See that the copy you buy contains 130 fine engravings on steel and wood, Agents are coining money selling this edition. Send for circulars. Address NATIONAL PUBLISHING CO. coming frightened at any object by the each noise or sound from without, for whip, it is the log, or stump, or the sometimes the major caught sight of the tan-bark that is hurting him in his way



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sudden deaths so common. A healthily it would have been too late to put out the candles, hide the maidan, and pre-With regard to breeding for sex, the constituted man or woman ought to wear tend to be asleep. However, as a neg- carefully to those objects of fear. New Orleans Democrat says it has been bright until three score and ten. assured by old dairymen that they never ligent sentinel was always cruelly beaten Vanity Fair says that England is be failed to secure heifer calves if they in Arthur Sullivan and the Duke of by the irate players, such interruptions ing rapidly renuced to a fortress in the \$10,000 REWARD ing the Edinburgh are together "sailing the were comparatively rare. These card ocean, without self-supporting food EAD-ACHE troduced the cow to the bull when her udder was fully distended with milk. parties frequently lasted all night. ocean blue." JAS. LEFFEL &