AGRICULTURF.

GARDEN HERBS.—Every well-kept garden should have a proportion of garden herbs, but with the exception of some coarse fellows, which know how to take care of themselves, such as catnip and chamomile, there are seldom any to be found. Sage, thyme and parsley are seldom grown except for market. Of parsley we have frequently given hints. It must be sown very early, and on cool, rich ground; and if the seeds do not appear for a month one must have patience, for it often takes a long time to decide what it intends to do about it. In regard to sage, many have it for a year or so, when it disappears. To have sage continually it is best to take it up every second year, split it apart and set in the ground much deeper than it was before. Roots then come out from the vigorous young wood, and the plants seem better adapted to stand extremes of heat and cold than when the branches are exposed on long stalks. Sage is not so liable to get killed out in the winter when it is cut back in the fall. Many cut back some of it for drying. Indeed, dried sage, is the form in which it is chiefly used. Thyme usually manages to live though nothing is done to it; but it is also better for being cut back every fall and for an occasional replanting.

A STICK of wood burned on the surface mostly passes off in gas, leaving only the ashes, but the same stick, if burnt in a coal-pit excluded from the air, forms a mass of carbon of nearly or quite its original size. Now, all decay of vegetable matter is a slow combustion, and when this is done under the soil not only are the gases retained in the soil, but more carbon is formed, and this carbon has the power to appropriate the valuable gases always present in the atmosphere. The great value of clover as a fertilizer is due, first to the carbon furnished by the decay of the plant, and second to the fine mechanical effect on the soil, which renders it porous, so that the atmosphere penetrates it and deposits plant food. It is clear that better fertilizing effects will result from the ploughing down of the crop to decay in the soil. Ordinarily more can be made out of the tops than they are worth for manure, and, if rightly managed, the roots will supply the needed fertility.

THE very best thing to use in the hen-house under the roosts, or to mix with the contents of the vaults, is a clear, sharp-cut sand, about such as masons would use to make their mortar. It absorbs all the valuable salts of both liquids and solids, and does not bake or cake up, and when it is to be used it will readily yield the fertility from the hen droppings and vaults to the plant roots, or to the surrounding soil, where the roots will find them. Sand contains no fertilizing properties to any extent, excepting potash, which is in the form of silicate of potash; but the action of the decomposition of those fertilizers which are very rich in nitrogenous matters liberates or makes soluble that potash or a part of it, so that it becomes a very good fertilizer for all crops, though more valuable as a top-dressing for grass and small grains, or to be used in the hill for corn, than for root crops.

CLOUTED cream is made by heating the milk to 180 degrees, and then setting it in the usual way for the cream to rise. As is well known, the cream comes up very thick. The cream is very easily churned by merely beating it in a bowl, when it makes a delicately flavored butter, which will not keep for more than a few days. Few persons who write upon dairy matters seem to have a right idea of the cause of this thickening of the cream, and the peculiar quality and character of the butter made from it. These depend wholly upon the fact that the albumen in the milk is coagulated by the heat and rises to the top with the cream, and so adds to its bulk as well as to its solidity. This albumen gives the peculiar flavor to the butter as well as prevents it from keeping.

A WRITER in an exchange says, that he was troubled with the smell of garlic or wild onion in his milk. To obviate this he put the cows in the stable at about three o'clock each afternoon, and fed on hay and gave their grain as usual. The result was all he anticipated; a rest of three hours allowed this scent to pass off in the other secretions, though previously it very strongly flavored both milk and butter. The same course would probably be an advantage when the milk tastes of other foul weeds in the pasture.

IF you wish any timber for any purpose where it is desirable to have it remain sound the longest time possible it should be cut soon, before September. The body of the tree is less full of sap, and the hot weather helps to season it better and quicker. Timber for fence and gate posts, etc., should be cut now.

PERSONS desiring silkworm eggs should bear in mind that, like everything else, there are good and bad. No one should attempt to procure them without knowing something of the parties who offer them. There are a great many varieties, and the eggs will not give satisfaction unless from healthy parents.

THE hop blight has appeared in some parts of Otsego and Madison counties, N. Y., and threatens to reduce the yield one-half or possibly more. These counties are in the centre of the hop growing districts of New York State.

THE dead leaves on squash vines should be carefully removed and burned. They are usually infested with eggs of the squash bug, and the first leaves that appear are of no use as soon as others form, and are sure then to wither and die.

PUT a couple of bushels of well-rotted stable manure about the trunk of each tree, scatter a little grain upon it and turn in the poultry. They will scratch among the manure, making it fine and mixing it with the soil, and will destroy multitudes of destructive insects.

MORE than one farmer claims that a little timothy or pure grass in the clover greatly assists it to cure quickly. Clover alone is too full of juice, and its thick stems dry out slowly.

THERE is no more soluble application for an orchard than the dirt and chips that accumulate around a wood-pile and the leaf mold from the forest spread on the ground and plowed in.

IT is not only necessary to select the plumpest seeds of wheat for seed, but in making such selections the largest and most perfect heads should also be observed.

DOMESTIC.

ANCIENT AND MODERN OYSTER COOKERY.—Concerning earlier and later methods of cooking oysters, Mr. Joel Conklin read before a recent meeting of the Society of Old Brooklynites a paper, of which the subjoined was a not uninteresting portion: "In early days oysters were roasted on a gridiron fully two feet square: the back part of it would rest on the back leg and the front on the fore stick, the oysters first having been placed on it with their hollow sides down. The test to ascertain when sufficiently cooked was to press the shells together with the tongs and judge from the escaping steam, a knack which may readily be acquired. In roasting over a blazing wood fire the flame would envelop the oysters and cook them equally well at top and bottom. Those who have never eaten oysters from the shell as taken from the fire have yet to eat their first really good roasted oysters. Although over half a century ago oysters were cooked in the regulation stew pan, yet, until coal was in more general use, chafing dishes were mostly used for cooking stews, and to this day no method has been devised to make as good an oyster stew as can be cooked in a chafing dish. Consumers who understood their business always preferred to manipulate their stews for themselves, after having been provided with a chafing dish and a spirit lamp ready for lighting, the necessary table furniture and condiements and the indispensable freshly opened oysters, without which a good oyster stew is an impossibility. The best fry procurable fifty or sixty years ago was far inferior to the fry now served, although then oysters of proper size and quality for frying were much more abundant than now. The oysters were either covered with rolled cracker or a heathenish mess was made by mixing them with batter, and in either case they were usually cooked with lard. Broiled oysters were then almost unattainable, and I used to hear it said that oysters could only be properly broiled on a gridiron provided with silver bars. Oysters are much better broiled than fried, especially for dyspeptics.

TO ORNAMENT CAKES.—To make any kind of ornament for cakes the icing must be perfectly smooth, and is fit for use when it retains a given shape. Only simple tools are required for even a rich ornamentation of cakes, and practiced hands can accomplish great things with a paper funnel. This is made like a grocer's cone sugar bag, with an opening at the point large enough to admit of the required size of ornament being forced through it. The tubes of various sizes and shapes are to be bought, to be fitted as nozzels to paper funnels; those of French make are the best. To make a piping or a running pattern on a cake, put some icing into a paper funnel, and holding it in much the same manner as a pen, press out, but not too near the point in the desired pattern. This can be varied by using a tin tube in the paper funnel, with the point slit so as to mark the sugar as it is pressed out. Tubes for shaping leaves and flowers are made, and to use these it is necessary to have a lesson, in order to secure a uniform pattern, and even letters on a christening, birthday, or Twelfth cake. It will be well for an inexperienced hand first to trace the design lightly with a pencil.

PICKLETTE.—Four large, crisp cabbages chopped fine, one quart of onions chopped fine, two quarts of vinegar, or enough to cover the cabbage, two tablespoons each of ground mustard, black pepper, cinnamon, turmeric, celery seed, and one of allspice, pulverized alum and mace. Pack the onions and cabbage in alternate layers, with a little salt between them. Let them stand until next day. Then scald the vinegar, sugar and spices together and pour over the cabbage and onions. Do this three mornings in succession. On the fourth put all together over the fire and heat to a boil; let them boil five minutes. When cold pack in small jars. It is fit for use as soon as cold, and will keep well.

FLOUR SOUP.—Put some dry flour in a frying pan, and shake it lightly over a clear, not too hot fire until it becomes a golden brown. While still hot pour over it a sufficient quantity of milk to form a soup. It will of course entirely depend on the number of persons to partake of it. Add plenty of white sugar and powdered cinnamon. Cook this mixture very carefully, turning it round gently always in one direction with a silver spoon, like a custard. At the moment of serving, this soup must be thickened with the yolks of eggs; fried croutons, fingers of bread toasted brown, or crushed ordinary captain's biscuit are eaten with it.

REALLY handsome mats are made of felt, with borders of daisies and of golden-rod, or of poppies and green leaves, worked with crewels. If you purchase the patterns so much used now, by which you can stamp your pattern yourself, the expense is trifling. A very pretty mat is of blue felt, with scroll-like border, worked with yellow. Scarlet and canary color, olive and old gold are all very tastefully used together.

CURRANTS and raisins cooked and canned together make a delicious sauce. They should be thoroughly cooked before putting the sugar in. As you stir them crush the currants with the spoon, to let the air escape. A good deal of sugar should be used; the pound for pound rule is a good one. This makes an excellent meat sauce, and pies made with it are luxurious.

ANY one who has had the misfortune to injure the coating of a rubber umbrella will be glad to know that it is not without remedy. A preparation of damar varnish and asphaltum in about equal quantities, with a little turpentine, will make an easily applied coating, which makes the umbrella about as good as new again. Spots on gossamer coats and cloaks can be covered with this also.

WHEN about to purchase an engraving look carefully to the manner in which the boards are put together on the back, and if there are any knots in the boards have them at once replaced by others without knots. A handsome engraving may be ruined by the pitch in a small and almost unnoticeable knot.

YOUNG and fine-grained carrots make a delicious entree if boiled until they are tender, then cut in two lengthwise and fried or browned in butter.

SUMMER squash dipped in batter and fried brown is a good substitute for egg plant. Season with pepper and salt and serve hot.

HUMOROUS.

COLONEL BURLINGTON is a wealthy man. He did not earn wealth himself, but received it as a legacy. He is very obtuse, although he puts on a great deal of style. Hearing that he wanted a horse, a neighbor who had one to sell, went to him and said:

"I want to sell you a horse. He is just the kind of an animal you want."

"Is he fast?"

"Fast? Fast is no name for him. How far do you live from your office?"

"About three miles."

"Well, if you start from your office at 4 o'clock in the evening you can sit down to your dinner at home at 4.10.

"Then I don't want him."

"No! Why not?"

"Because my dinner isn't ready until 5 and I would not know what to do with myself in the meantime."

Denver Doings.

Mr. J. A. McBeth, Pacific Express Office, Denver, Colo., was cured by St. Jacob's Oil of an excruciating pain in the neck, and also tooth-ache. One application did the work.

YEARS ago an inn was kept at Amherst, Mass. by a man who was never known to laugh. This peculiarity gave rise to a wager by a young man that he could make mine host laugh. He proceeded to the hotel, and, sauntering in, saluted the landlord thus:

"Good day, Mr. Warner. How long have you kept this place, Mr. Warner?"

"Well, I've kept it all day, I guess."

"Mr. Warner, won't you make me a rum or whisky sour?"

"The sours are all out," was gruffly answered.

"Well, just mix one pop, anyhow, and look into it. That'll make it sour enough."

The drink was made, the young man tried it and choked and coughed. Spitting the first swallow out, he again appealed to the landlord:

"Now won't you make another, and just keep one eye shut this time, please?" The landlord, convulsed, broke out into just one loud guffaw, the first laugh for a life-time. Then he invited the young man to take a drink "on him." The wager was won.

HAY FEVER. My brother Myron and myself were both cured of Catarrh and Hay-Fever last July and August by Ely's Cream Balm. Up to Dec. 28 these troubles have not returned.—GABRIEL FERRIS, Spencer, N. Y.

HAY FEVER. I was afflicted for twenty years with Hay-Fever. I used Ely's Cream Balm with favorable results, and can recommend it to all.—ROBERT W. TOWNLEY, (ex-Mayor) Elizabeth, N. J.

THE seat at the head of the table is vacant, and there are many inquiries for "the Captain." Presently the conductor comes in and fills the vacant chair, and then I learn that the conductor, in this part of the world, is always called "Captain." He is as much a hero as the driver in old staging days. Nothing is too good for him. The landlord discovers that "the Captain ain't got no chicken," and waiters are sent flying to fetch some. He is a bigger man than old Grant; next to being a head waiter in a summer hotel, I think I should like to be a railway conductor in Virginia. I noticed he talked with all the pretty girls, and, what was better, they all seemed to like it.

Walnut Leaf Hair Restorer.

It is entirely different from all others. It is as clear as water, and as its name indicates is a perfect Vegetable Hair Restorer. It will immediately free the head from all dandruff, restore gray hair to its natural color, and produce a new growth where it has fallen off. It does not in any manner affect the health, which sulphur, sugar of lead and nitrate of silver preparations have done. It will change light or faded hair in a few days to a beautiful glossy brown. Ask your druggist for it. Each bottle is warranted. SMITH, KLINE & Co., Wholesale Agents, Philadelphia, Pa. and C. N. CRITTENTON, New York.

YELLOWSTONE HUMOR: "Philip," said the President as the wagon came to a halt in the wild Yellowstone region. "Philip, I've got a good one." "Well Chester," returned Philip, "I'm all attention." "Philip, you know I touched off the the Southern Exposition?" "Yes, Chester." "Well, Philip, my ambition now is to fire off a canyon!" "Chester," said Philip gloomily, "I'm an old soldier. I have suffered many things. I have always been patient. But, Chester, until this moment I have never felt that I could justly ask for my discharge." It was some time before Mr. Vest, with his theodolite, succeeded in restoring good feeling.

"I am using Dr. Graves' Heart Regulator with great results, had Heart Disease for 9 years, so bad could not lie down.—John McGuff, Pike Station, O. The Heart Regulator cures all forms of Heart Disease, nervousness and sleeplessness.

THE ADVENTURE OF AN OWL: A Texas owl mistook a sleeping man's head for a chicken, and fastened its claws into his hair and scalp. "Well! what's the matter now, old woman?" said the assailed, as he awoke.

"Rough on Corns."

Ask for Wells' "Rough on Corns." 15c. Quick, complete, permanent cure. Corns, warts, bunions.

KEYSER, W. VA.—Dr. W. D. Ewin, says: "Many esteem Brown's Iron Bitters as an excellent tonic."

Home Testimonials.

Go to some good druggist and ask him what he knows of Hunt's Remedy, and he will tell you that it is the best kidney and liver medicine made, and one that has stood the test of time. Look over most any paper and you will find home testimonials of people living right in your own city who know whereof they speak. Below will be found one of a lady resident of Bridgeport, Conn. Her full name and address are given. Any one doubting the genuineness of it has the liberty of calling on or addressing her, and, as she says, she will be only too glad to tell her experience with, and opinion of, so valuable an article.

"I willingly give my testimony in favor of Hunt's Remedy. I first heard of it a few years ago while living in Springfield, Mass. I knew a lady there who had suffered for a long time with kidney disease. She used everything she could hear of, but with poor success, and finally hearing of Hunt's Remedy began using it. Well, it cured her. About this time I moved here. After I had lived here a time, from other sympathetic disorders my kidneys became afflicted and weak. Knowing that Hunt's Remedy had greatly benefited many others I began using it, and it gave me the desired benefit. Were I obliged to use any medicine of the kind again I would prefer it to all others. I consider it a *sure cure*.

"If by the publication of this, my experience with Hunt's Remedy, others suffering from similar complaints can be induced to avail themselves of its good effects, you have full liberty to do so in any way it may seem best to you. Gratefully yours,

"MRS. FLORENCE L. WOOD,
"175 Broad Street, Bridgeport, Conn."

From English statistics extending over thirty-six years, a writer in a German scientific journal concludes that the wheat crop is mainly determined by the state of the weather in July and August—the higher the temperature and the smaller the rainfall in those 2 months the better the harvest. The best harvest was that of 1868 with a temperature for the two months of 4.1 Fahrenheit degrees above the average, and a rainfall of 2.71 inches below the average, while the poorest yield was that of 1860, with a deficiency of temperature of 4.6 degrees, and an excess of 2.6 inches of rain.

We Do Not Hesitate to Recommend

"Anakesis" as a safe and pleasant cure for piles. It is the invention of a regular physician of great experience, and has been adopted by doctors of all schools and stood the test of twenty-five years' use without an equal. It relieves pain at once and ultimately cures. Sufferers who have tried everything else in vain may obtain samples free of P. Neustaedter & Co., Box 2416, New York City.

CÆSAR'S mistake: "Boss, will you tell me how to make root beer?" asked a colored man of a clerk in a drug store, a day or two ago. "Yes, I will. Take a hickory stick, three gallons of water, an old hat, a quart of molasses, a paper of tacks and a pound of cayenne pepper, and boil and skim and set in a cool place." "Say dat ag'n, boss, so I can disremember." The clerk repeated his directions and the customer brought his fist down on the counter with the exclamation: "I sees where I spiled my hull batch! I left out de tacks!"

The only natural hair renewer is Carboline, a deodorized extract of petroleum, prepared without distillation or rectification with acids of alkalies, containing no mineral or other poisons, delightfully perfumed and as clear and pure as spring water.

Emory's Little Cathartic Pill—best made for Liver Complaint and Biliousness. Tasteless, harmless, infallible. 15c.

INDUSTRIAL ITEM: "Yes," said the daughter of a ward politician, "Pa is a manufacturer." "A manufacturer!" exclaimed a gentleman who knew "pa." "Yes," replied the young lady. He's a manufacturer of public sentiment, I believe." "Oh!"

Gastrine

Recommended to travelers. Aids digestion, prevents nausea and headache. Druggists.

NERVE, as shown by young Jack: "Nerve!" said the young man of his friend "why Jack's got a heap of nerve. He wasn't embarrassed a bit the first time he went to a barber's shop to get shaved."

PUREST AND BEST COD-LIVER OIL, from selected livers, on the seashore, by Caswell, Hazard & Co., N. Y. Absolutely pure and sweet. Patients who have once taken it prefer it to all others. Physicians declare it superior to all other oils.

CHAPPED HANDS, face, pimples and rough skin cured by using Juniper Tar Soap, made by Caswell, Hazard & Co., New York.

A LOT OF THOUGHTLESS PATIENTS: "Is Dr. Calomel successful in his practice?" "Very; he has cleared over 20,000 the last two years." "Indeed! But has he lost any patients?" "Only those who have died. Of course, they could be of no help to him any longer." "Of course not."

Dr. Kline's Great Nerve Restorer is the marvel of the age for all nerve diseases. All fits stopped free. Send to 931 Arch Street Philadelphia, Pa.

Ladies and children's boots and shoes cannot run over if Lyon's Patent Heel Stiffeners are used

A SULLIVAN of the sky: The reason why the lightning does not strike twice in the same place is because nothing of the place is left to strike after the first round.

Mrs. M. Pilkington, 211 26th St., Brooklyn, says: "I was a rheumatic cripple two years; helpless for months, when my doctor, after trying in vain everything else, told me to get Dr. Elmore's R.-G. *That cured me!*

HUMORIST KNOTT succeeds a pardoning Governor: "Beg pardon, Governor, but—" "O, now, go away; I can't grant any pardons, sir; no, sir, no pardons!"

ST. BERNARD VEGETABLE PILLS
TRADE MARK.

The pills are warranted to be PURELY vegetable, free from all mineral and other poisonous substances. They are a certain cure for Constipation, Sick Headache, Dyspepsia, Biliousness, Torpid Liver, Loss of Appetite, and all diseases arising from the

Liver, Stomach, Bowels or Kidneys.

They remove all obstructions from the channels of the system and purify the blood, thereby imparting health, strength and vigor. Sold by druggists, or sent by mail for 25 cents in stamps by

P. NEUSTAEDTER & CO.,
83 Mercer St., New York,

Sole Manufacturers of ST. BERNARD VEGETABLE PILLS.

Send for circular.

CATARRH
ELY'S CREAM BALM CURES COLD IN HEAD CATARRH ROSE-COLD HAY-FEVER DEAFNESS HEADACHE PRICE 50 CENTS ELY BRO'S, OWEGO, N.Y. U.S.A. EASY TO USE
HAY-FEVER

Ely's Cream Balm when applied by the finger into the nostrils, will be absorbed, effectually cleansing the head of catarrhal virus, causing healthy secretions. It allays inflammation, protects the membrane of the nasal passages from additional colds, completely heals the sores and restores taste and smell. A few applications relieve. *A thorough treatment will positively cure.* Agreeable to use. Send for circular. Price 50 cents by mail or at druggists.

ELY BROTHERS, Druggists, Owego, N. Y.

Dr. LINDSEY'S BLOOD SEARCHER

Nothing in the world equal to it for the cure of Scrofula, Pimples, Boils, Tetter, Old Sores, Sore Eyes, Mercurial Diseases, Catarrh, Loss of Appetite, Female Complaints, and all Blood diseases. It never fails. All druggists and country store keepers sell it. R. E. Sellers & Co., Prop's, Pittsburgh, on every bottle.

Camphor Milk is the best Liniment. Price 25 cents

DRS. J. N. & J. B. HOBENSACK.

THOSE AFFLICTED WITH THE EFFECTS OF SELF-ABUSE AND MERCURIALIZATION should not hesitate to consult J. N. and J. B. HOBENSACK, of 206 North Second street, Philadelphia, either by mail or by person, during the hours from 8 A. M. to 2 P. M., and 6 to 9 P. M.

Advice free. Whosoever would know his condition and the way to improve it should read "WISDOM IN A NUTSHELL."

Sent on receipt of 3-cent stamp.

BUY A FARM IN VIRGINIA!

Every man who wants to BUY or SELL Virginia Real Estate should write to YAGER & CAMPBELL, Real Estate Agents, Gordonsville, Va. List free.

A TRIFLING ADDITION: "Yes," said Fogg, who had grown weary listening to the talkative man, "there was old uncle Jerry, more'n ninety years old, and he never wore a pair o' spectacles in his life." "Sho!" exclaimed the talkative man. "Fact," persisted Fogg, "and what's more, he could see just as well the day he died as ever he could." "Ain't you stretching that a little, mister?" asked the talkative man. "Not a bit," said Fogg, "but perhaps I ought to mention that Uncle Jerry was blind from his birth."

"Their Occupation Gone."

R. V. PIERCE, M. D., Buffalo, N. Y.: I was attacked with indigestion of the lungs, soreness over the liver, severe pain in the joints, a burning fever, and general giving away of the whole system. Failing to find relief in remedies prescribed, I tried your "Golden Medical Discovery." It effected my entire cure. Your medicines have only to be used to be appreciated. If every family would give them a trial, nine-tenths of the doctors would, like Othello, find their occupation gone. Yours truly,

L. B. McMILLAN, M. D.,
Breesport, N. Y.

Dr. Kaiser described a process of nickel-plating by boiling. A bath of pure granulated tin, tartar and water is heated to the boiling point and a small quantity of red-hot nickel oxide is added, which, when dissolved, gives a green color to the liquid over the grains of tin. Articles plunged into this bath in a few moments acquire a metallic coating of nearly pure nickel. Carbonate or tartrate of cobalt added to the bath gives to the coating a light or bluish shade, and when polished it becomes very brilliant.

Could Hardly Stand on Her Feet.

R. V. PIERCE, M. D., Buffalo, N. Y.: *Dear Sir*—I *must* tell you what your medicine has done for me. Before taking your "Favorite Prescription" I could hardly stand on my feet, but, by following your advice, I am perfectly cured. The "Favorite Prescription" is a wonderful medicine for debilitated and nervous females. I cannot express how thankful I am to you for your advice. Yours truly,

MRS. CORNELIA ALLISON, Peosta, Ia.

When the color of a fabric has been accidentally or otherwise destroyed by acid, ammonia is applied to neutralize the same, after which an application of chloroform will in nearly all cases restore the original color. The application of ammonia is common, but that of chloroform is but little known.

Sydney Smith being ill, his physician advised him to "take a walk upon an empty stomach." "Upon whose"? asked Sydney. Still better *steps* to take would be the purchase of Dr. R. V. Pierce's "Golden Medical Discovery" and "Pleasant Purgative Pellets," which are especially valuable to those who are obliged to lead sedentary lives, or are afflicted with any chronic disease of the stomach or bowels. By druggists.

Within the last few years the development of the coal fields of Austria has greatly advanced. In 1882, 219,508 tons were raised, against 167,566 in 1878. But the very near future, with the demands of railroads and industrial establishments, will soon make the product much greater than the former figures ever gave any idea of.

Don't Die in the House,

"Rough on Rats." Clears out rats, mice, roaches, bedbugs, flies, ants, moles, chipmunks, gophers. 15c.

It is a mistake to suppose that the crumbling of brick is due solely to great variations of temperature. M. Parive traces the disintegration to a microscopic organization. Atmospheric action will, of course, readily second the destructive effects of that pioneer penetrator of all but the most compact and well-burned bricks.

IREDELL COUNTY, N. C.—The Ex-Sheriff, Mr. W. F. Wasson, says: "Brown's Iron Bitters has improved my digestion and general health."

For preparing unglazed pottery to write upon it with ink this method has lately been invented: A whey is used, which is obtained by adding a small quantity of acid to skimmed milk, and separating the precipitate by filtration. The plates prepared from white pipe clay are impregnated with the nitrate and dried, and then it is quite as easy to write upon them as upon imperfectly sized paper. The process is simple enough.

My wife used Dr. Graves' Heart Regulator with great relief, it is the only relief from Heart Disease. I cheerfully recommend it.—J. B. Miller, P. M., Mulberry Grove, Ill. $1. per bottle.

The plan of burying in the earth animals which have died of carbon or other contagious disease is unsafe, as the disease poison may find its way through the soil and reach other creatures. Mons. Aime Girard has experimented with a method of disposing of such dead bodies by dissolving them in concentrated sulphuric acid. The acid is capable of dissolving more than two-thirds of its weight in animal matter, and the resulting black, sirupy liquid may be used to advantage for making fertilizers. The acid effectually destroys all disease germs.

Catarrh of the Bladder.

Stinging irritation, inflammation, all Kidney and Urinary Complaints, cured by "Buchu-paiba." $1.

An enricher of the blood and purifier of the system; cures lassitude and lack of energy; such is Brown's Iron Bitters.

It has been observed by Swedish engineers that the quantity of phosphorus in the pig iron manufactured with charcoal is larger than that in the ore and fluxes, even assuming that all of it had gone into the pig. Jansen found that when he melted ores in crucibles the metal obtained ran lower in phosphorus than the pig obtained from the same ore. Sarnstron, in 1881, made some analysis of charcoal which seem to lead to the conclusion that the excess of phosphorus is due to that species of fuel.

The Best Expectorant

HOTEL CHALMETTE,
NEW ORLEANS, La., April 6, 1883.

C. N. CRITTENTON, Esq.,
115 Fulton St., New York:

DEAR SIR—I contracted a severe cold which settled on my lungs and ulcerated my throat to such an extent that I began to feel alarmed. I bought a bottle of Cough Syrup, which I used without deriving any benefit from it. *I could do nothing but cough*, and began to feel a heavy *pain in my chest*. I bought a bottle of

"HALE'S Honey of Horehound and Tar"

which not only *cured my cough*, but *removed the ulcers from my throat* before I had used more than half the bottle.

I shall never undertake to experiment with worthless syrups in the future. Yours very truly,

A. LEONARD MEYER,
Immigration Agent Central Pac. R. R.

Spurious imitations abound! Be sure to ask for and obtain "HALE'S HONEY OF HOREHOUND AND TAR"

Pike's Toothache Drops Cure in One Minute.

German Corn Remover Kills Corns and Bunions.

286

St. Jacobs Oil

THE GREAT GERMAN REMEDY
FOR PAIN.
Relieves and cures
RHEUMATISM
Neuralgia,
Sciatica, Lumbago,
BACKACHE,
HEADACHE, TOOTHACHE
SORE THROAT,
QUINSY, SWELLINGS
SPRAINS,
Soreness, Cuts, Bruises,
FROSTBITES,
BURNS, SCALDS,
And all other bodily aches and pains.
FIFTY CENTS A BOTTLE
Sold by all Druggists and Dealers. Directions in 11 languages.
The Charles A. Vogeler Co
(Successors to A. VOGELER & CO.)
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