Agricultural.

AUTUMN GARDENING.—October is the month, above all others, for taking time by the forelock. So much can be done this month that is not infrequently delayed until spring, that the labor of spring-gardening will be very much decreased—in fact, reduced to little more than play. New walks and drives can be laid out and made, and old ones repaired, new flower-beds can be made or the old ones put in order, ready for the spring planting, or set out immediately with perennials, designed to bloom the next year. New lawns can be made, and the barren spots in old ones sown with grass-seed.

The gardener should not relax her efforts in her garden at this season of the year. It is too frequently the case that on the approach of winter the garden is neglected, and becomes unsightly with fallen leaves, dead animals, and rubbish of all sorts. If properly attended, it should be a source of pleasure until the fall of snow. The fall-blooming flowers are among the most brilliant of the whole season. Zinnias and Petunias hold their own until frost, and Marigolds do not come into full bloom until quite late in the season. Dahlias will make a magnificent show if properly attended to, and Chrysanthemums retain their bloom until near Christmas.

The walks and drives should be carefully raked and cleared from falling leaves. The flower-beds should be cleared of the dead and dying stalks of the summer bloomers, the flower stalks of the perennials that have gone out of blossom should be cut down, the empty beds made over neatly for the next year, the transplanting attended to, the dahlias and chrysanthemums properly staked, and the garden will prove a source of pride and satisfaction up to the very coming of winter.

BARK LICE.—It is very easy to destroy bark lice. The little oyster-like scale was last year the living insect—a white louse so small as to be almost microscopic, with just enough vitality to move a little from its parent nest, and there fix itself, growing eight or ten times larger, by means of a viscous fluid exuding from its body, and finally hardening into the scale now covering from one to two dozen eggs, looking like white dust. A little watching with the aid of a pocket magnifier, which every farmer ought to own and carry with him, will enable the observer to tell when they are hatched out and moving, which, in this latitude, 42°50, and elevation above tide-water 1,225 feet, is about the 20th of June. At any time after this, and before they are fixed to the bark, or are too much grown and hardened, nothing more expensive than soap suds from a Monday's washing is needed for their complete destruction. In my own experience, one thorough washing with soft soap suds has always sufficed to kill them all, and restore a tree to vigor.—*Country Gentleman.*

EFFECTS OF SOIL AND SEASON ON MILK.—L. B. Arnold, of Ithaca, truthfully says: The variations arising from the nature of the land are very important to the dairyman. Milk is very different when produced on high and rolling pastures from that produced on low and wet land, and it must be treated differently to obtain the best results. The milk from the dry pasture can go to the factory with but little cooling or airing, and remain sweet and sound. It requires much more abuse to spoil it than the milk from wet ground, and it has a much better flavor and odor, and makes finer goods. Milk from marshy ground has a strong, sourish smell, and sours and taints so easily that it requires to be thoroughly aired and cooled to make a passable product from it. Wet and dry seasons require a corresponding variation in the treatment of milk to work it into good cheese.

TOP-DRESSING MEADOWS.—In my experience the best results can be obtained by applying the manure on the surface of the meadow as soon as possible after the grass has been cut. If it is cloudy or rainy weather at the time, or soon afterwards, so much the better, as the liquid from the manure will then be carried into the soil, to be taken up by the roots of the grass at the time when they need the stimulus the most, as they receive a severe shock by being laid bare to the action of the sun's rays at a season of the year when the weather is usually the driest. I have noticed that if grass is not cut close to the ground it will start much sooner. If the manure is applied at the time stated, in a short time it will be covered by a heavy aftermath, furnishing a protection from the heat of autumn, as well as from the frosts of fall and spring.—*Cor. Turf, Field, and Farm.*

EFFECT OF MANURE ON WEEDS.—The application of manures suited to particular kinds of cultivated plants appears to have an efficient effect in checking the growth of weeds, which would otherwise prove injurious. In regard to clover, it was found that when the land was wholly unmanured the weeds formed 57 per cent. of the entire yield; but that the application of gypsum reduced the proportion of weeds to two per cent. Nitrogenous manures had very slight effect, and phosphatic manures but little more. We must not from this, however, consider gypsum as an antidote to weeds in general, since it is a specific manure for clover, and gives it a power to struggle successfully with the weeds and crowd them out.

FRESH BUTTER IN WINTER.—As a general thing butter is scarce during the Winter season, and fresh butter bears a high price. By taking proper measures, which include having the cows to come in from October to January; a warm, comfortable stable, a frost-proof dairy, clover hay cut in blossom and well saved, a supply of carrots, perfect cleanliness in the stable, and a plentiful supply of water free from ice and snow, with daily drinks of bran or oatmeal slop slightly warmed, and cooked food, the dairy may be made as prolific and far more profitable than in the Summer. The butter will be yellow, hard, and will keep fresh longer, and from its scarcity at that season, would bring a very high price.

PROTECTION AGAINST CUT WORMS.—A thin layer of pine saw-dust spread around the base of the plant will generally protect it; and in setting out plants, as cabbage and the like, nothing equals a leaf wrapper around the stalk. That will never fail. Roll any kind of leaf convenient around the stalk, and set it into the ground with the plant. It will dry and become hard in a day, and then no cut worm will trouble it; and when the plant has grown sufficiently large to burst off the leaf it will be out of danger."

GRAFTING GRAPES ON THE SCUPPERNONG.—A Frenchman has found that he gets rid of all rot on the Catawba, Concord and other grapes upon which it usually appears, by grafting them on Scuppernong stocks.

Dr. Hill of Portland related a striking anecdote of a toad which had swallowed one end of a large earthworm, and had become so tired in its attempts to get the rest down that it was in danger of losing the whole, the worm crawling out of the toad's mouth faster than it could be swallowed. The toad then brought up its right hind foot, and grasping its stomach and the worm in it, held the worm in with its foot, taking a fresh grip after every gulp, until the job was finished.—*Scientific American.*

Scientific.

THE LEAF.—An interesting article on the leaf, shows that the latter pumps water from the ground through the thousands of tubes in the stem of the tree, and sends it into the atmosphere in the form of unseen mist to be condensed and fall in showers—the very water that but for the leaf would sink in the earth and find its way, perchance, through subterranean channels to the sea. And thus it is that we see it works to give us the "early and later rain." It works to send the rills and streams, like lines of silver, down the mountain and across the plain. It works to pour down the large brooks which turn the wheels that energize the machinery which gives employment to millions—commerce stimulated, wealth accumulated, and intelligence disseminated through the agency of this wealth. The leaf does it all. It has been demonstrated that every square inch of leaf lifts 3-500 of an ounce every twenty-four hours. Now, a large forest tree has about five acres of foliage, or 6,272,640 square inches. This being multiplied by 3-500 (the amount pumped by every inch) gives us the result—37,635 ounces, or 7,704 pints, or 2,353 quarts, or 18 barrels. The trees on one acre give 800 barrels in 24 hours. An acre of grass, of clover, or grain, would yield about the same result. The leaf is a worker, too, in another field where we seldom look—where it works for the good of man in a wonderful manner. It carries immense quantities of electricity from the earth to the clouds and from the clouds to the earth. Rather dangerous business, transporting lightning, but it is particularly fitted for this work. Did you ever see a leaf entire to its edges? It is always pointed, and these points, whether they be large or small, are just fitted to handle this dangerous agent. These tiny fingers seize upon and carry it away with ease and wonderful despatch.—*American Entomologist.*

ASBESTOS.—The name of this indestructible compound is derived from the Greek word *asbestos*, which, translated, literally means unburnable—a title which is justly earned by this extraordinary substance. Asbestos is a mineral; it is found in nearly every part of the world, and occurs in distinct veins and seams, usually in the serpentine formation of rocks. In order to procure it, it is necessary to mine in regular form, and to work the seams by blasting and tunneling. The manufacture of asbestos steam packing is at once a simple and beautiful process. The raw material is brought to the manufactory in considerable quantities from different parts of the world It comes in sacks, and resembles most closely chips and blocks of wood, although of a beautifully white color. The fragments are picked apart and reduced to a fiberous condition like jute, or flax, or cotton. The material once properly opened up, it is, by means of simple and ingenious machinery, formed into packing of the usual market sizes.

CORK JACKETS FOR STEAM BOILERS.—A French engineer has adopted cork for the jacketing of boilers and other parts of machinery. Cork is known to be an excellent non-conductor of heat, and these cork jackets are said to diminish the outward radiation by 15° C. The cork is cut in the form of staves, and these are united together by tongues, as in the case of flooring boards, so that the lines of junction are protected, while the cork staves are easily removed when the necessity occurs. Portions of one of these jackets, which had been on a boiler at work for fifteen months, were exhibited the other day at a meeting of the Paris Society for the Encouragements of the Arts, etc., and were not found to have been in any way affected by the heat of the boiler.—*Scientific American.*

THE COMPASS IN IRON VESSELS.—The compass in iron ships is specially affected in certain localities on the coast of Nova Scotia, which accounts for the loss of steamers in that region. In spite of corrections, applied in England, whereby iron ships may be safely navigated in a given course approximately west-south-west and east-north-east, when they come to head more to the north or south by several points on the American coast, their corrections, good on the coast of England, are valueless in some ships. It is well known that the heeling of the iron ship, the rolling, pitching, the concussion of the waves, have an important effect upon the compass—hence, nothing but constant observations of the sun at noon and the north star can insure a correct course.

NIGHT VIOLET.—A new coloring matter called night violet, is prepared by digesting for twelve hours with iodide of methyl, alcohol and caustic soda in an apparatus furnished with an inverted condenser. The mass, taken from the apparatus, is boiled for a long time with strong soda lye, which removes all the iodine, leaving the violet as a cake, which is to be dissolved in a mixture of sulphuric acid and water, and then precipitated by addition of a small quantity of soda. The cake so obtained is washed with a little cold water dissolved in boiling water, filtered, and the color precipitated with salt. The violet so prepared appears of its proper color by artificial light.

A MAN of Springfield, Vt., has invented a new suspension bridge. It consists of a single wire stretched across Black river and a car that will contain two persons that travels back and forth on the wire. The east end of the wire is the highest, and the momentum of the car serves to carry it across, a distance of two hundred feet, in fifteen seconds. Returning the car travels to the centre of the wire without help, and from thence is drawn up by a cord attached to the car, the entire trip occupying only thirty-seconds.

THE Chinese use water-proof varnish, made by beating together fresh blood and quicksilver. Von Scherzer states that he has seen in Pekin, wooden chests, which have been varnished with it, and after a journey through Siberia to St. Petersburg and back, were still sound and perfectly water-tight. Baskets of straw, used for the transportation of oil, are prepared by this varnish; it also gives the appearance and firmness of wood to pasteboard.

ELECTRO-DEPOSITION OF ALUMINUM.—Dissolve the desired salt of aluminum or a double salt of aluminum and potassium, sodium, etc., in distilled water, and concentrate to 20° Baume (at 50° Fahrenheit.) The battery used is either four pairs of Smee's zinco-platinum or three Bunsen's zinco-carbon, the elements connected for intensity. The solution is heated to 140° Fahrenheit, slightly acidulated, and a plate of aluminum is attached to the negative wire in working.

PURE AIR IN CARS.—The desire for pure air in railroad cars might be gratified by constructing ventilating filters, which should be regulated by the conductor or some other official. The filters should be made of thin layers of raw cotton, kept in place by coarse wire gauze. This, I believe, is the best air filter known. They would require cleaning or removing perhaps once or twice a month.—*Scientific American.*

A London paper boasts that Miss Emily Faithfull has returned from this country with her liberalism considerably toned down. Then she has not remained faithful to the end.

Domestic.

PUT FLOWERS ON YOUR TABLE.—Set flowers on your table, a whole nosegay if you can get it, or but two or three, or a single flower, a rose, a pink, a daisy. Bring a few daisies or buttercups from your last field work, and keep them alive in a little water; preserve but a bunch of clover or a handful of flowering grass, one of the most elegant of nature's productions and you have something on your table that reminds you of God's creation, and gives you a link with the poets that have done it most honor, Put a rose, or a lily, or a violet on your table and you and Lord Bacon have a custom in common, for this great and wise man was in the habit of having flowers in season upon his table, we believe, morning, noon and night; that is to say at all his meals, seeing that they were growing all day. Now here is a fashion that will last you forever, if you please—never change with silks and velvets, and silver forks, nor be dependent on caprice or some fine gentleman or lady who have nothing but caprice and changes to give them importance and a sensation.

Flowers on the morning table are especially suited to them. They look like the happy wakening of the creation, they bring the perfume of the breath of nature into your room; they seem the very representative and embodiment of the very smile of your home, the graces of good morrow; proofs that some intellectual beauties are in ourselves or those about us, some Aurora (if we are so lucky as as to have such a companion) helping to strew our life with sweetness, or in ourselves some masculine wilderness, not worthy to possess such a companion or unlikely to gain her.—*Leigh Hunt.*

WHAT IS IN THE BEDROOM.—If two persons are to occupy a bedroom during the night, let them step on a weighing scale as they retire, and then again in the morning, and they will find their actual weight is at least a pound less in the morning. Frequently there will be a loss of two or more pounds, and the average loss throughout the year will be a pound of matter, which has gone off from the bodies partly from the lungs and partly through the pores of the skin. The escaped matter is carbonic acid and decayed animal matter or poisonous exhalation. This is diffused through the air in part, and part absorbed by the bed-clothes. If a single ounce of wood or cotton be burned in a room, it will so completely saturate the air with smoke that one can hardly breathe though there can only be but one ounce of foreign matter in the air.

If an ounce of cotton be burned every half hour during the night, the air will be kept continually saturated with smoke, unless there be an open window or door for it to escape. Now the sixteen ounces of smoke thus formed is far less poisonous than the sixteen of exhalations from the lungs and bodies of two persons who have lost a pound in weight during the eight hours of sleeping; for while the dry smoke is mainly taken into the lungs, the damp odors from the body are absorbed both in the lungs and into the pores of the whole body. Need more be said to show the importance of having bedrooms well ventilated, and of thoroughly airing the sheets, coverlids and mattresses in the morning, before packing them up in the form of a neatly made bed?

HOW TO CURE A COLD.—If a cold settles on the outer coverings of the lungs, it becomes pneumonia, inflammation of the lungs, or lung fever, and in many cases carries off the strongest man to the grave within a week. If cold falls upon the inner covering of the lungs, it is pleurisy, with its knife-like pains and its slow, very slow recoveries. If a cold settles in the joints, there is rheumatism, with the agonies of pain, and rheumatism of the heart, which in an instant sometimes snaps asunder the cords of life with no friendly warning. It is of the utmost practical importance, then in the wintry weather, to know not so much to cure a cold as to avoid it. Cold always comes from the cause—some part of the body being colder than natural for a time. If a person will keep his feet warm always, and never allow himself or herself to be chilled, he or she will never take cold in a lifetime; and this can only be accomplished by due care in warm clothing and avoidance of drafts and exposure. While multitudes of colds come from cold feet, perhaps the majority arise from cooling off too quickly after becoming a little warmer than is natural, from exercise or work, or from confinement to a warm apartment.

WATERING HOUSE PLANTS.—A plant ought not to be watered until it is in a fit condition to receive a liberal supply of that element, having previously secured a good drainage, in order that all superabundant water may be quickly carried off. Those who are constantly dribbling a moderately small quantity of water upon their plants will not have them in a flourishing condition for any length of time. This must be obvious to all, for it is quite evident that the moderately small quantity of water frequently given would keep the surface of the soil moist, while at the same time, from the effects of good drainage, which is essential to the well being of all plants in an artificial state, all the lower roots would perish for want of water, and the plant would become sickly and eventually die.

HOW THEY COOK BEANS IN MAINE.—Take one quart of beans; first soak, if pea beans, until they are swelled full; it will take over night certain; if yellow eyes parboil until the skins crack open when blown on with the breath; drain off the water, put about two-thirds the beans in the pot, put in one and one-half pounds fat salt pork, then the rest of the beans; bake not less than twelve hours, first covering the beans with hot water. These are genuine Yankee pork and beans. The way they are cooked in the woods is this: A hole is dug at the foot of the fire, filled around with coals and covered with hot ashes, where it remains from about three P. M until breakfast the following morning—about fourteen or fifteen hours. There are probably more beans eaten in Maine than in the whole State of New York.

IMPROVE THE MINUTES.—Have a book at hand, or your pen where you can take it up, whenever you may be compelled to wait. You may thus secure many days of useful study and culture in the course of a year. It is related of a distinguished lawyer, whose wife always delayed ten or twelve minutes before she came down to dinner, that being loth to lose so much precious time daily, he commenced the composition of a work which he prosecuted only while he was thus kept waiting. The result was, at the end of fifteen years, a book in three volumes quarto, which has met with a large sale, and is much esteemed,

CAMPHOR ICE.—Take spermaceti, half an ounce; oil of sweet almonds, one ounce; powder camphor one drachm. Melt the oil and sperm together, and then add the camphor, previously dissolved in a little of the oil.

TO CHECK DIARRHŒA it is asserted that nutmeg tea is excellent.

A young Texas man, who was kept on jury duty for eight hours, complains that he got seven letters from his wife inquiring why he stayed away so long, and that he had a very affecting interview with his mother-in-law as soon as he was released.

DESTRUCTION IN DISGUISE.—It is a fact that mixtures of bad liquors and acid astringents are often given for medicines. They are POTENT TO DESTROY! and may be safely warranted to ruin, morally and physically, any human being that sticks to them long enough. More drunkards have been made by these villainous concoctions, labelled medicines, than by the liquors of Commerce. Alcoholic poisons, advertised as remedies, are more mischievous than tavern drams. For intermittent and remittent fevers, as well as for all other diseases which these fiery frauds are falsely certified to relieve, DR. WALKER'S VINEGAR BITTERS, the NE PLUS ULTRA of vegetable medicines, is a positive cure. But this is not all; the great Temperance Elixir is a sovereign specific for the depraved appetite for stimulants, created by the FALSE TONICS and BOGUS RESTORATIVES, of MISSIONARIES OF INTEMPERANCE. Within the present year many well-known citizens have certified that a course of VINEGAR BITTERS invariably obliterates the desire for spirituous excitants. 7

Tape Worm! Tape Worm!

Removed in a few hours with harmless Vegetable Medicine. No fee asked until the entire worm, with head, passes. Refer those afflicted to residents of Philadelphia whom I have cured, that had been unsuccessfully treated at the Jefferson Medical College, on Tenth street; had taken in vain turpentines, the so-called specifics, and all known remedies. Dr. E. F. Kunkel, No. 259 North Ninth street, Philadelphia. The Doctor has been in business for over twenty-five years, and is perfectly reliable. Call and see. Advice free. Removed tape worm from a child six years old measuring 20 feet. At his office can be seen specimens, some of them over 40 feet in length, which have been removed in less than three hours by taking one dose of his medicine. Dr. Kunkel's treatment is simple, safe and perfectly reliable, and no fee until the worm, with head, passes. Dr. E. F. Kunkel, 259 North Ninth street, Philadelphia, Pa. Consultation by mail, or at office free.

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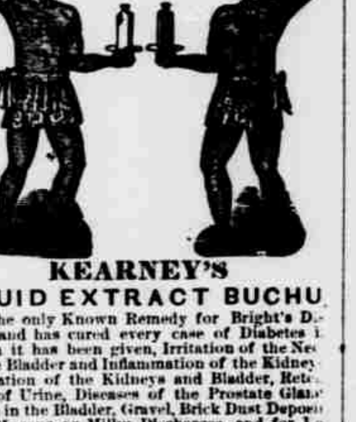

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Grateful Thousands proclaim VINEGAR BITTERS the most wonderful Invigorant that ever sustained the sinking system.

No Person can take these Bitters according to directions, and remain long unwell, provided their bones are not destroyed by mineral poison or other means, and vital organs wasted beyond repair.

Bilious, Remittent and Intermittent Fevers, which are so prevalent in the valleys of our great rivers throughout the United States, especially those of the Mississippi, Ohio, Missouri, Illinois, Tennessee, Cumberland, Arkansas, Red, Colorado, Brazos, Rio Grande, Pearl, Alabama, Mobile, Savannah, Roanoke, James, and many others, with their vast tributaries, throughout our entire country during the Summer and Autumn, and remarkably so during seasons of unusual heat and dryness, are invariably accompanied by extensive derangements of the stomach and liver, and other abdominal viscera. In their treatment, a purgative, exerting a powerful influence upon these various organs, is essentially necessary. There is no cathartic for the purpose equal to DR. J. WALKER'S VINEGAR BITTERS, as they will speedily remove the dark-colored viscid matter with which the bowels are loaded, at the same time stimulating the secretions of the liver, and generally restoring the healthy functions of the digestive organs.

Fortify the body against disease by purifying all its fluids with VINEGAR BITTERS. No epidemic can take hold of a system thus fore-armed.

Dyspepsia or Indigestion, Headache, Pain in the Shoulders, Coughs, Tightness of the Chest, Dizziness, Sour Eructations of the Stomach, Bad Taste in the Mouth, Bilious Attacks, Palpitation of the Heart, Inflammation of the Lungs, Pain in the region of the Kidneys, and a hundred other painful symptoms, are the offsprings of Dyspepsia. One bottle will prove a better guarantee of its merits than a lengthy advertisement.

Scrofula, or King's Evil, White Swellings, Ulcers, Erysipelas, Swelled Neck, Goitre, Scrofulous Inflammations, Indolent Inflammations, Mercurial Affections, Old Sores, Eruptions of the Skin, Sore Eyes, etc. In these, as in all other constitutional Diseases, WALKER'S VINEGAR BITTERS have shown their great curative powers in the most obstinate and intractable cases.

For Inflammatory and Chronic Rheumatism, Gout, Bilious, Remittent and Intermittent Fevers, Diseases of the Blood, Liver, Kidneys and Bladder, these Bitters have no equal. Such Diseases are caused by Vitiated Blood.

Mechanical Diseases.—Persons engaged in Paints and Minerals, such as Plumbers, Type-setters, Gold-beaters, and Miners, as they advance in life, are subject to paralysis of the Bowels. To guard against this, take a dose of WALKER'S VINEGAR BITTERS occasionally.

For Skin Diseases, Eruptions, Tetter, Salt-Rheum, Blotches, Spots, Pimples, Pustules, Boils, Carbuncles, Ring-worms, Scald-head, Sore Eyes, Erysipelas, Itch, Scurfs, Discolorations of the Skin, Humors and Diseases of the Skin of whatever name or nature, are literally dug up and carried out of the system in a short time by the use of these Bitters.

Pin, Tape, and other Worms, lurking in the system of so many thousands, are effectually destroyed and removed. No system of medicine, no vermifuges, no anthelminitics will free the system from worms like these Bitters.

For Female Complaints, in young or old, married or single, at the dawn of womanhood, or the turn of life, these Tonic Bitters display so decided an influence that improvement is soon perceptible.

Cleanse the Vitiated Blood whenever you find its impurities bursting through the skin in Pimples, Eruptions, or Sores; cleanse it when you find it obstructed and sluggish in the veins; cleanse it when it is foul; your feelings will tell you when. Keep the blood pure, and the health of the system will follow.

R. H. McDONALD & CO.,
Druggists and Gen. Agts., San Francisco, California, and cor. of Washington and Charlton Sts., N. Y.
Sold by all Druggists and Dealers.

DOCTOR PIERCE'S

ALT. EXT. OF

Golden Medical Discovery

CURES DISEASES OF THE

THROAT, LUNGS, LIVER & BLOOD

In the wonderful medicine to which the afflicted are above pointed for relief, the discoverer believes he has combined in harmony more of Nature's most sovereign curative properties, which God has instilled into the vegetable kingdom for healing the sick, than were ever before combined in one medicine. The evidence of this fact is found in the great variety of most obstinate diseases which it has been found to conquer. In the cure of **Bronchitis, Severe Coughs,** and the early stages of **Consumption,** it has astonished the medical faculty, and eminent physicians pronounce it the greatest medical discovery of the age. While it cures the severest Coughs, it strengthens the system and **purifies the blood.** By its great and thorough blood purifying properties, it cures all **Humors,** from the worst **Scrofula** to a common **Blotch, Pimple,** or **Eruption.** Mercurial disease, Mineral Poisons, and their effects, are eradicated, and vigorous health and a sound constitution established. **Erysipelas, Salt Rheum, Fever Sores, Scaly or Rough Skin,** in short, all the numerous diseases caused by bad blood, are conquered by this powerful purifying and invigorating medicine.

If you feel dull, drowsy, debilitated, have sallow color of skin, or yellowish brown spots on face or body, frequent headache or dizziness, bad taste in mouth, internal heat or chills alternated with hot flushes, low spirits, and gloomy forebodings, irregular appetite, and tongue coated, you are suffering from **Torpid Liver** or **"Biliousness."** In many cases of **"Liver Complaint"** only part of these symptoms are experienced. As a remedy for all such cases Dr. Pierce's Golden Medical Discovery has no equal, as it effects perfect cures, leaving the liver strengthened and healthy. For the cure of **Habitual Constipation** of the bowels it is a never failing remedy, and those who have used it for this purpose are loud in its praise.

The proprietor offers $1,000 reward for a medicine that will equal it for the cure of all the diseases for which it is recommended.

Sold by druggists at $1 per bottle. Prepared by R. V. Pierce, M. D., Sole Proprietor, at his Chemical Laboratory, 133 Seneca street, Buffalo, N. Y.
Send your address for a pamphlet.

SHOW CASES! SHOW CASES!

All styles, Silver Mounted and Walnut, new and second-hand. Securely packed for shipping. COUNTERS, BARS, SHELVING, STORE FIXTURES, &c.

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Eugene Schoening's

CELEBRATED

SWEDISH BITTERS,

OF PERUVIAN BARK.

The Recipe for this Bitters was found among the papers of a Swedish physician, a single man, who lost his life, when 104 years old, by a fall of his horse. Said recipe then had been kept a profound secret by his family for more than three centuries. During all this time they made frequent use of the Bitters, which rendered them a strong and long living set of people, enjoying excellent health. Originally the secret of preparing the Bitters and its wonderful effects, was obtained by one of their kin, while participating in the earlier expeditions of the Spaniards in America, after a solemn promise, never to divulge it but to the presumed principal heir.

THIS GENUINE SWEDISH BITTERS

as it is now called, has since its coming into public use, effected thousands of astonishing cures of patients already given up by many physicians, and has proved itself such a powerful restorative and preservative Remedy, that indeed it needs no further individual recommendation or praise.

HOW IT OPERATES.

The effect of the Swedish Bitters directs itself, in the first place, to the nerves of the digestive organs throughout their entire extent, but mainly to the stomach and the visceral tract. It normalizes their functions and therefore, according to the nature of existing irregularities or removes obstructions and retentions of all kind, or stops Diarrhœa, Dysentery, or other anamolous discharges and effluvia. By regulating the abdominal organs, of which depend the nourishment, the conservation and the development of the human body—the Swedish Bitters invigorates the nerves and the vital powers, sharpens the senses and the intellect, removes the trembling of the limbs, the acidity, the burning nausea, and pains of the stomach, improves its digestive faculties, and is an excellent Prophylactic and Remedy against nervous Irritability, Flatulency, Cholic, Worms, Dropsy, &c. If taken in double doses, it operates as a sure aperient, but in a mild and painless way.

In consequence of these qualities of the Swedish Bitters it has become one of the most celebrated remedies against diseases of the organs contained in the abdomen, and of affections that befall mankind in consequence of said diseases. Thus the Swedish Bitters has an unsurpassed renown for curing Liver Complaints of long standing, Jaundice, Dyspepsia, Disorders of the Spleen, of the Pancreas, of the Mesaraic Glands, and also disorder of the Kidneys, of the Urinary and Sexual-Organs. Besides these the Swedish Bitters cures those innumerable nervous, or congestive Affections and Diseases, which originate from said abdominal disturbances, as:—Congestion of the Lungs, the Heart, and the Brains, Coughs, Asthma Headache Neuralgias, in differ at parts of the body Chlorosis, external Hemorrhoids and Piles, Gout, Dropsy, General Debility, Hypochondriasis, Melancholy &c., &c. Of great benefit the Swedish Bitters has also been found in the beginning of Gastric and intermittent-Fevers.

But this is only one side of its inestimable power of *protecting those who use it regularly against all miasmatic and epidemic diseases.* The Swedish Bitters has by long experience in many thousand cases maintained its great renown of being the most reliable

PRESERVATIVE AND PROPHYLACTIC-REMEDY AGAINST

Typhus, Oriental Pest, Ship-Fever, Yellow-Fever,

AND

ASIATIC CHOLERA.

The superior protective and sanative virtues of the Swedish Bitters against Malarious Fevers, Dysentery, and Cholera, were most apparently tested in the late wars by French and English physicians, who by prescribing the same to their respective troops, succeeded in reducing the morality list of epidemic diseases from 35 to 2 per cent.

DIRECTIONS

☞ All persons who have to perform long and hard labor, and while doing it are often exposed to sudden changes of temperature, or the draft or air, or obnoxious dusts, smells, or vapors, should not fail to use the Swedish Bitters, as a few drops of it, added to their drink, are sufficient to preserve them in inestimable health and vigor. Those who are accustomed to drink ice water during the summer, should never omit to add some Swedish Bitters to it.

☞ Persons given to sedentary life should use the Swedish Bitters. It will neutralize the bad effects of their want of exercise in open air, and keep them in good health and good spirits.

☞ To the Ladies the Swedish Bitters must especially be recommended. Because its use contributes most essentially to preserve the regularity of the physiological functions, peculiar to the delicate female constitution and thus proves an effectual barrier against those innumerable Nervous and Blood Diseases, which now-a-days have grown so frequent as to be taken by many for Eve's natural inheritance.

☞ But the Swedish Bitters does not only secure good health, it also effects the full development of the female body, and of its beauty by perfect forms and fine complection and color.

Thus the Swedish Bitters has become one of the safest and most efficient

COSMETIC AND TOILET ARTICLES.

☞ Farmers and their Families, who have tried Swedish Bitters, prefer it to all similar articles. For them it proves beneficial in various ways.

In Summer, when their calling requires them to often endure the intense heat of the sun, while performing hard work, they are induced to be not sufficiently cautious in satisfying their burning thirst by water, or in eating fruit not yet ripe. As Thus farming people are very liable to suffer from sun stroke, Fever, *Dysentery*, Cholera, &c., &c. The regular use of the Swedish Bitters makes these dangerous influences all harmless.

In Winter, during the time of rest, many country people, trying to indemnify themselves for past privations, are very apt to often overload their stomachs and thus impair their digestive organs—the roots of the tree. The use of the Swedish Bitters prevents diseases from that cause.

As a matter of course, in case of sickness, the patient should avoid food not agreeing with him or such, as is known, to be difficult to digest or un-suitable to the disease in question.

The rule: "*Be moderate in all you eat, drink or do,*" is strictly to be observed.

HOW TO TAKE SWEDISH BITTERS

The Swedish Bitters shall only be taken in the absence of inflammatory symptoms.

Grown persons take one tablespoonful three times per day, before or after meals, pure or diluted with water.

Persons under 20 years, two-thirds of that quantity
" 15 " one-half "
" 8 " one-quarter "

Children from 6 years upwards, one-eighth of that quantity.

Persons accustomed to chew tobacco, should abstain from it as much as possible, while using Swedish Bitters; they may substitute some flowers of chammomile or root of calamus, but then swallow the salvia, instead of spitting it away. In the same way smoking of tobacco should only moderately be practiced.

Persons afflicted with dyspepsia must not eat hot bread or cakes, or fat or salt meats, but should take moderate exercise in free air voiding all sudden changes of temperature, all intemperance in eating and drinking, and all undue mental excitement, by which they will contribute largely to the effectiveness of the Swedish Bitters.

N. B.—Should the Swedish Bitters not suit all tastes, it may be taken with some sugar, or can be diluted with some sugar-water or syrup.

Having acquired by purchase the recipe and the exclusive right of preparing the Only Genuine Swedish Bitters, heretofore prepared by Eugene Schoening, late U. S. Army Surgeon, we have, in order to frustrate fraud and deception, the name of E. Schoening burnt into the glass of each bottle and the envelope around it marked by E. Schoening's and by our own name. Bottles without these marks are spurious.

DENIEL & CO.,

No. 465 North Third Street, Philadelphia.

Price per Single Bottle, 75 cents. Half a dozen 4.00. Sold Wholesale by Johnston, Holloway & Cowden, 602 Arch Street, Philadelphia. For Sale by all druggists.