AGRICULTURAL.

PRESERVING FODDER.—Recent careful investigations have proved that a mere drying of our common fodder crops, as grass, clover and other leguminous plants, does not affect their digestibility; the green fodder and dry fodder, or hay, representing in each case the entire vegetable substance from the same plant in the same stage of growth, have shown when fed a corresponding rate of assimilation of their substance. Whenever, therefore, the production of dry fodder (hay) can be carried on in a short time, and in a satisfactory manner, the largest amount of dry fodder of the highest attainable feeding value may be secured fron that plant, and no other current mode of preserving fodder can equal it as far as quantity is concerned. Although admitting the fact that the silo system of keeping fodder is, in a high degree, liable to cause a waste of much valuable nutritive constituents, in consequence of an inherent serious feature—fermentation – it cannot be denied that its application for the preservation of green corn fodder has also some special strong points and redeeming features in its favor, namely: The Indian corn is one of our most reliable crops. The corn crop furnishes a large amount of vegetable matter (20 to 25 tons per acre, with from 16 to 24 per cent. of dry matter, or from five to six tons of stover, containing 75 per cent. of dry matter). It presents peculiar difficulties to cure well in the field; and the corn ensilage is highly relished by all kinds of stock and without any loss by refuse matter consumed by cattle. When we consider in addition to these exceptional advantages–which the introduction of the silos into our home farm management promises to secure for us–that the discussion of the feeding value of the corn ensilage cannot otherwise but direct the attention of the entire farming community towards a careful investigation of the whole fodder question, it becomes most desirable that the financial side of the ensilage production should receive the most careful practical investigation on the part of the farmer.

YOUNG CHICKENS AND INSECTS.—The practice of excluding chickens from the garden, especially in mid-summer, is bad both for the chickens and for the vegetables. The young chickens will not thrive in confinement, as in freedom, and the growing plants are in a good measure protected from insects by the chickens. We have never succeeded better with young broods than by putting them, with the mother in the vegetable garden. The mother is kept confined in a coop, and the chickens have free access to her, through the slats. She follows her instincts in scratching over the ground under the coop for worms and grubs, and after a few days the coop is pushed along to new soil. The chickens are regularly fed with scalded meal, or screenings; they supply themselves with animal food from the garden. The chickens are too small to do any harm to plants that are well started, and yet pick up an immense number of insects. The more highly a garden is manured the more rapidly do insects multiply and the greater is the need of birds and fowls to keep them in check. The chickens can go beneath cucumbers, squashes, beans, tomatoes, etc. and pick the eggs and worms from the under side of the leaves, where they are generally found. They eagerly chase every moth and bug that flies; if one alights within striking distance it is sure to be devoured. When the chickens are large enough to do injury to the plants they are easily removed to other quarters.

MEN talk of 20,000 and 50,000 acres of land without any realization of the extent of such an acreage. I visited the other day a ranch of 20,000 acres. I intended to make a thorough survey of it–that is, to ride round it and ride across it. I made my survey, but when I learned that the fence which enclosed it was over seventy miles in length I concluded that I would inspect it by sections. I did considerable riding in two days, nevertheless, but I didn't ride around it. On the ranch there were 1500 acres all under the plough, one bit of land nearly as level as a floor, a paralellogram in shape, and the furrow the plow cut in traversing from one end to the other was three miles in a straight line. It is only after one has visited such an estate and devoted days in riding over it that he realizes what are 20,000 acres.

CHOOSING A COW.—The crumply horn is a good indication; a full eye another. Her head should be small and short. Avoid the Roman nose; this indicates thin milk, and but little of it. See that she is dished in the face, sunk between the eyes. Notice that she is what stock men call a handler-soft skin and loose like the skin of a bag. Deep from the loin to the udder, and a very small tail. A cow with these marks never fails to be a good milker. There is more difference in cows than is usually supposed, and but few really good cows are offered in our markets. If a farmer has a "No. 1 article," he wont sell her unless obliged to do so.

THERE are as many as 4,000 known species of grasses distributed over the world, and there is not a soil to which some of them is not indigenous Some grow best on dry, sterile soils, others on rich land, some thriving best in marches, and wet places, and some on the sea coast. Those that are best suited for permanent pasture thrive in luxuriance under cultivation, and are somewhat limited in number compared with the entire species.

FEEDING BY SOILING.—It is doing fairly to feed one cow on two acres by means of soiling. A common cow may be expected to produce 150 pounds of butter in a year; a good cow may yield 250 pounds. The product is increased 25 to 50 per cent. by soiling and high feeding, because it is made more regular and the milk is more abundant and richer. The best feed for milk and butter is coarse middlings and corn-meal.

CLOVER HAY FOR HORSES.—Clover hay is always dusty; the leaves break up into light fragments, and the dust is breathed by the horse and injures the lungs. Besides, the clover has an unfavorable effect upon the digestion of a horse, so that ripe timothy is preferred by horsemen. Timothy cut before it is ripe is dusty from the pollen of the blossom, and the dust is injurious.

NEVER feed decayed roots of any kind to cows giving milk. One decayed turnip fed to a cow would effect the milk of fifty cows if mixed together.

THE roots of the grasses in good pasture will weigh from five to ten tons.

The construction of a ship canal connecting Lake Erie and the Ohio river is being seriously entertained. Two possible routes are described by Major John M. Wilson, United States engineer, the first way of the Erie and Wabash Canal to the navigable waters of the Wabash river, which would then make the connection through to the Ohio; the second by the Miami and Erie Canal, which joins the Wabash and Erie Canal, 10½ miles south of Defiance, thus connecting Toledo and the lake with the Ohio river. The cost of either route is estimated at more than $25,000,000.

DOMESTIC.

WHOOPING COUGH.—Whooping cough, called Pertussis by physicians, is said to be owing to the presence of bacteria under the root of the tongue. The cough is so urgent that the breath becomes exhausted, and, in the effort to draw in the needed air, the top of the windpipe seems to nearly close, causing the whooping sound. The old plan was to let the disease run its course, being careful that the symptoms were not aggravated by cold. Certain medicines seem to act favorably in some cases, and in others to have no noticeable effect. The following have been recommended; The fluid extract of hyoscyamus, from one to four drops, depending on the age of the patient. A blister to back of neck. Frictions to the spine twice a day, with onion juice. Beat a fresh egg in a pint of vinegar and add half a pound of loaf sugar; take two tablespoonfuls every four hours. The best treatment for the cure of whooping cough that has yet been discovered undoubtedly is to expose the patients to the vapors arising from the purifying boxes in gas works. But it is not always convenient for the patient to visit these places; and it has been found to answer just as well to procure some of the liquid hydro carbon that is always found at the bottom of the purifying boxes, and vaporize this in a metal dish in the closed room of the little patient. It almost always affords immediate relief, and the whooping will not return for hours. This liquid can be obtained at any gas works at little or no cost, and no expenses need be incurred for vaporizers. A tablespoonful or more may be evaporated at a time, and repeated once a day or oftener. A large iron spoon makes a good evaporating dish. It may be held over the flame of a lamp, or a coal shovel may be heated and the liquid poured into it and allowed to evaporate in the room of the patient. This treatment would probably be beneficial in the throat and lung troubles. It is safe convenient and inexpensive.

HOW TO DETECT ADULTERATED COFFEE.—Ground coffee affords a a field for adulteration, and for this purpose chicory, carrots, caramel, date seeds, etc., are the substances most commonly used. Take a little of the coffee and press it between the fingers, or give it a squeeze in the paper in which it is brought; if genuine it will not form a coherent mass, as coffee grains are hard and do not readily adhere to each other; but if the grains stick to each other; and form a sort of 'cake," we may be pretty sure of adulteration in the shape of chicory, for the grains of chicory are softer and more open, and adhere without difficulty when squeezed. Again, if we place a few grains in a saucer and moisten them with a little cold water, chicory will very quickly become soft like breadcrumbs, while coffee will take a long time to soften. A third test; take a wine-glass or a tumblerful of water and gently drop a pinch of ground coffee on the surface of the water without stirring or agitating; genuine coffee will float for some time, while chicory or any other soft root will soon sink, and chicory or caramel will cause a yellowish or brownish color to diffuse rapidly through the water, while pure coffee will give no sensible tint under such circumstanes for a considerable length of time. "Coffee mixtures" or "coffee improvers' should be avoided. They seldom consist of anything but chicory and caramel.

SAVE THE OLD PAPER.—Never throw away old paper, if you have no wish to sell it, use it in the house. Some house keepers prefer it to cloth for cleaning many articles of furniture. For an instance, a volumn, written by a lady who prided herself on her experience and tact says, "After a stove had been blackened, it can be kept looking very well for a long time by rubbing it with paper every morning. Rubbing with paper is a much nicer way of keeping the out side of a tea-kettle, coffee pot and tea-pot bright and clean than the old way of washing them in suds. Rubbing with paper is also the best way of polishing knives, tinware and spoons; they shine like silver. For polishing mirrors, windows, lamps, etc., paper is better than dry cloth. Preserves and pickles keep much better if brown paper instead of cloth, is tied over the jar. Canned fruit is not so apt to mold if a piece of writing paper, cut to fit the can, is laid directly on the fruit. Paper is much better to put under a carpet than straw. It is warmer, thinner, and makes less noise when one walks over it.

SALAD DRESSING.—Pound smooth the yolks of two hard boiled eggs; mix with one teaspoonful of unmade mustard, one salt-spoon of salt; mix gradually with these, either one cup of cream, or same quantity of olive oil; one tablesboonful of vinegar. Add a little cayenne pepper.

LAY the eggs in a warm basin or saucepan and cover with boiling water. Let them remain *without boiling*, but where the water will keep hot for ten minutes, Both yolk and white will be cooked soft without the least suspicion of toughness as from boiling.

KEEP the swill tub far away from the house. It is a filthy object and attracts flies, Screens at doors and windows and soap-suds in a tumbler, with a piece of bread smeared with molasses for a cover, are the best remedies for flies yet discovered.

POTATOES A LA CREME.—Mash thin, whip up with a fork, at first with butter, salt and milk; at last with the frothed white of an egg; heap roughly upon a dish and set upon the upper grating of the oven until they begin to color; then serve.

AFTER buttering your cake tins scatter a little flour over them and the cake is absolutely certain not to stick to the tin. If your oven is likely to bake hard at the bottom put a paper in the bottom of the tin. Butter it well first.

MUSTARD THAT WILL KEEP.—Take four ounces of best mustard, one ounce of salt; mix thoroughly, and into it stir six ounces of water that has been boiled and allowed to cool; mix well and keep in small jars well covered.

As soon as ink is spilled, sprinkle on common fine salt until the spot is covered. Let it remain half an hour, and then brush the salt up with a clean brush, and then wash the spot with clear warm water two or three ttmes.

A lump of bread about the size of a billiard ball, tied up in a linen bag and placed in a pot where greens are boiling, will absorb the gases which oftentimes send such an unpleasant odor to the regions above.

BLACKBERRY JAM.—To each pound of fruit add three-fourths of a pound of sugar; then put together and boil for one-half or three-fourths of an hour.

WHEN washing fine laces do not use starch at all; in the last water in which they are rinsed put a little fine white sugar, dissolve it thoroughly, and the result will be pleasing.

HUMOROUS.

A YOUNG German was once pressing his suit, and in the midst of his ardor questioned the object of his choice as to her possible financial future. "I have heard," he said, "that your good father owns two large estates in Silesia." "Yes," was the naive reply, "and he owns two more in Pommerania." The suitor hesitated a moment as to catch his breath, and then falling on his knees and looking the young lady imploringly in the face cried out, "and can you my darling, doubt my affection under such circumstances?"

"Boss, I've come up here from Texas to strike the old man for an office. I'm poorer than nine kind of cats! Can't you lend me a quarter till the dead-lock is broken?" "Really," said the astonished citizen feeling in his pocket and holding the silver piece reluctantly in his hand. "I don't know you!" "'S no difference. I'll be a rich man next year, and then——" The smile of encouragement that followed drew the quarter, and the gentleman from Texas next remarked, "Think I'll go and wrap myself around something humid."

[Cleveland, (Ohio) Herald.]

A Hammock's Wild Way.

AN Illinois exchange feels called to thus deliver itself: "His hammock swung loose at the sport of the wind," and tumbled the Hon. J. S. Irwin on his head, and but for the application of St. Jacob's Oil, he might have gone "where the woodbine twineth." Even so dear *Beacon* as many others have gone, who failing to use the Great German Remedy in time, for their rheumatism and other dangerous diseases, "have paid the debt of Nature." Rub is our motto

OLD gentleman, (military man, guest of the Squire's conversing with smart looking rustic.) "Wounded in the Crimea, waren't you? Badly?" Rustic—"The bullet hit me in the chist, here, surr, an' came out at me back!" Old gentleman—'The deuce! Come, come, Pat that won't do! Why, it would have gone right through your heart, man!" Rustic—"Och, faix me heart was in me mouth at the thoime, surr."

SOME people are too smart. A man saw a pocketbook lying on the pavement, and was about to pick it up, when he remembered what he read about "tricks on travellers" and let it alone. A man behind him picked it up. "Got fooled, hey?" chuckled the first man. "No," said the second, "got ten dollars!"

[St. Paul Pioneer Press.]

What We Hate.

We hate growling, no matter the source or cause and recomend herewith the remedy. Use St. Jacob's Oil and laugh at pain. It will do the work every time.

THE young man who hammers his thumb nail this spring while putting down carpets, or who is violently caught under the chin by a clothesline when he goes out in the yard after dusk, should remember that in the revised edition of the New Testament the words have been changed to "hades" and "condemnation."

HE drew his breath with a gasping sob, with a quavering voice he sang, but his voice leaked out and could not drown the accompanists clamorous bang. He lost his pitch on the middle A, he faltered on lower D, and foundered at length like a battered wreck adrift on the wild high C.

fool once more

For ten years my wife was confined to her bed with such a complication of ailments that no doctor could tell what was the matter or cure her, and I used up a small fortune in humbug stuff. Six months ago I saw a U. S. flag with Hop Bittere on it, and I thought that I would be a fool once more. I tried it, but my folly proved to be wisdom. Two bottles cured her, and she is now as well and strong as any man's wife, and it cost me only two dollars. Such folly pays.—H. W., Detroit, Mich.

THE new Czar leads a very simple life. He rises early and takes a long walk, then breakfasts with his family, after which he goes down the cellar and covers himself up in the coal-bin for the balance of the day, to keep out of the way of the Nihilists.

"MRS. SAGE, I should like to know whose ferry boats those are that I stumbled over in the hall?" "Ferry boats indeed, sir! Those are my shoes! Very polite of you to call 'em ferry boats." "Didn't say ferry boats, Mrs:—you misunderstood me—'fairy boots' I said my dear friend."

THERE was a witty man, who, being detained by a snow-blockade, penned a dispatch which ran thus: "My dear sir, I have every motive for visiting you but a locomotive."

A SOMERVILLE little boy, while looking out of the window of his home, saw a fan-tailed pigeon alight in front of his house. "O mother, come here!" he cried, "and see a pigeon with a bustle and trail on."

Vegetine

Worked Like a Charm—Cured Salt Rheum and Rheumatism.

75 Court Street, Rome, N. Y., July 10, 1879.

MR. H. R. STEVENS:

Dear Sir.—One year ago last fall my little boy had a breaking out of Erysipelas and Salt Rheum, his face being one mattered sore of the worst description. Noticing your advertisement in the papers, I purchased two bottles of the Vegetine, and with the two bottles my son was cured. I never saw anything like the Vegetine; it worked like a charm. I have been city watchman at Rome for years. This testimonial is gratuitous.

Yours, respectfully, HORATIO GRIDLEY.

Vegetine

Makes You Happy.

Baltimore, Md., May 8, 1879.

MR. H. R. STEVENS:

Dear Sir.—I was dragged down with debt poverty and suffering for years, caused by sickness in my family and a large bill for doctoring, which did not cure them. I became discouraged, until by the advice of an old friend, I commenced using the Vegetine, and in one month we were all well, and none of us have seen a sick day since. I want to say to all who know me, you can keep your family well the year round by using Vegetine.

R. SMITH,
13 No. Exeter Street.

Disease of the Blood.

Baltimore, Md., April 28, 1879.

MR. H. R. STEVENS:

Dear Sir.—I have suffered for about two years with a disease of the blood, and after using different remedies, but finding no relief, I was induced to try Vegetine. After taking two bottles I was entirely cured. I have recommended it to all my friends, and believe it to be the best medicine of the kind in use.

Yours truly, LEANDER LUSBY.

Vegetine,

PREPARED BY

H. R. STEVENS, Boston, Mass.

Vegetine is Sold by all Druggists.

READ IT ALL.

IT MAY SAVE YOUR LIFE.

hop bitters

ARE

The Purest and Best

Medicine ever made.

THEY ARE COMPOUNDED FROM

Hops, Buchu, Mandrake and Dandelion,

"The Oldest, Best, most Renowned, and 'Valuable Medicines in the World, and 'in addition contain all the best and most 'effective curative properties of all other 'bitters, being the greatest Liver Regulator, 'BLOOD PURIFIER and life and health re'storing agent on earth."

They Give New Life and Vigour to the Aged and Infirm.

"To Clergymen, Lawyers, Literary Men, 'Ladies, and all those whose sedentary em'ployments cause irregularities of the Blood, 'Stomach, Bowels, or Kidneys, or who re'quire an Appetiser, Tonic, and mild Stimu'lant, these Bitters are invaluable, being 'highly curative, tonic, and stimulating, 'without intoxicating."

"No matter what your feelings or symptoms are, or what the disease or ailment is, 'use Hop Bitters. Don't wait until you are 'sick, but if you only feel bad or miserable, 'use the Bitters at once. It may save your 'life. Hundreds have been saved by so do'ing at a trifling cost."

Ask Your Druggist or Physician.

"Do not suffer yourself or let your friends 'suffer, but use and urge them to use Hop 'Bitters."

"Remember, Hop Bitters is no vile, drug'ged, drunken nostrum, but the purest and 'best Medicine ever made, and no person or 'family should be without it."

REMEMBER THIS.

IF YOU ARE SICK.

If you are sick, HOP BITTERS will surely aid Nature in making you well again when all else fails.

If you are comparatively well, but feel the need of a grand tonic and stimulant, never rest easy till you are made a new being by the use of

HOP BITTERS.

If you are costive or dyspeptic, or are suffering from any other of the numerous diseases of the stomach or bowels, it is your own fault if you remain ill, for

HOP BITTERS

are a sovereign remedy in all such complaints.

If you are wasting away with any form of Kidney disease, stop tempting Death this moment, and turn for a cure to

HOP BITTERS.

If you are sick with that terrible sickness, Nervousness, you will find a "Balm in Gilead" in the use of

HOP BITTERS.

If you are a frequenter, or a resident of a miasmatic district, barricade your system against the scourge of all countries—malarial, epidemic, bilious, and intermittent fevers—by the use of

HOP BITTERS

If you have rough, pimply, or sallow skin, bad breath, pains and aches, and feel miserable generally, HOP BITTERS will give you fair skin, rich blood, the sweetest breath, health, and comfort.

In short, they cure ALL Diseases of the Stomach, Bowels, Blood, Liver, Nerves, Kidneys, &c., and

$500

will be paid for a case they will not cure or help, or for anything impure or injurious found in them.

That poor, bedridden, invalid wife, sister, mother, or daughter, can be made the picture of health by a few bottles of Hop Bitters, costing but a trifle.

Will you Let them Suffer?

Cleanse, Purify and Enrich the Blood with

Hop Bitters,

And you will have no sickness or suffering or doctor' bills to pay.

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"LANDLORD, did you ever have a gentleman stop with you before?" "Are you a gentleman?" asked the landlord. "Yes, I am." "Then I never did!"

A NEW YORK man has discovered an "invisible soap." It is the same article that small boys have used in their morning ablutions from the most remote periods.

AN ENORMOUS TRAFFIC. — Pittsburgh boasts that 849,746 bottles of CARBOLINE have been sold within the last six months. This shows that the great army of baldheads will soon be reduced to a corporal's guard.

AFTER SUPPER AT A BALL.—He: "Without joking, Elise, I do adore you. When I look at you there is such a commotion in my breast?" She: "And in mine too. Henri; it must be the lobster salad!"

Why Wear Plasters?

They may relieve, but they can't cure that lame back, for the kidneys are the trouble and you want a remedy to act directly on their secretions, to purify and restore their Healthy condition. Kidney-Wort has that specific action—and at the same time it regulates the bowels perfectly. Don't wait to get sick, but get a package to-day, and cure yourself. Liquid and dry sold by all Druggists.—*Germantown Telegraph.*

MESSRS. MORGAN & HEADLY, Mutual Life Building, Tenth and Chestnut streets, have on hand a superb stock of extra fine quality Diamonds, which they offer at as low prices as stones of the first quality, perfect alike in color and shape, can be sold for.

Don't Die in the House.

Ask Druggists for "Rough on Rats." It clears out rats, mice, roaches, flies, bed-bugs. 15c.

What is more Terrible

more painful, more exasperating, discouraging and persistent than PILES, especially to afflicted mortals who have tried lotions, ointments, pills, electuaries and all manner of nostrums and doctors' stuff, internally and externally, without relief? What wonder is it that half a million redeemed sufferers should shout hosannas over the discovery of "Anakesis," an infallible cure for Piles? This medical miracle, so simple as to excite wonder that wise doctors have not thought of it before, so prompt and certain in its action as to secure for itself the title of *infallible*, so scientific and rational in its combination of poultice, instrument and medicine, as to render the ultimate cure of 95 per cent. of average cases of piles sure, is not an accidental discovery, but the solution of a problem by the study and experience of Dr. Silsbee, an accomplished and distinguished physician of 40 years' standing. It has stood the test of 20 years' experience; over half a million of sufferers have used it with success, and doctors of all schools now prescribe it in their practice and it is pronounced to be the nearest to an infallible cure for piles yet discovered. "*Anakesis*," Dr. S Silsbee's External Pile Remedy, is sold by druggists everywhere. Price $1.00 per box. Samples mailed FREE to all sufferers on application to P. Neustaedter & Co., Box 3946, New York.

In a rocky strong hold, in a sandy desert of Arizona, lives a tribe of the Pueblos, called the Moquis, about which but little has ever been written in the history of the aboriginal races of this country. A correspondent states that this people number about two thousand five hundred, occupy six villages, with houses built of stone cemented with sand clay, and have probably inhabited that particular region for a thousand years. In appearance, the Moquis come rather nearer to the Caucasian than the rest of his race. These Indians are unlike most of Indians, being rather industriously inclined. They live well, go respectably clad, but have neither church nor any other place of worship—being wicked and inclined to profanity.

Honored and Blessed.

When a board of eminent physicians and chemists announced the discovery that by combining some well known valuable remedies, the most wonderful medicine was produced, which would cure such a wide range of diseases that most all other remedies could be dispensed with, many were sceptical; but proof of its merits by actual trial has dispelled all doubt, and to-day the discoverers of that *great medicine*, Hop Bitters, are honored and bleased by all as benefactors.

The earth's eastward rotation, together with the increase in rate from the poles to the equator, has a tendency to throw the waters of streams against their western banks sufficient to produce quite marked effects in many parts of the world. It is noticeable in large rivers where the deposits are earthy, and the pitch of the water is small and in the direction of the stream, the bank against which the water strikes the more forcibly being high and steep while the other is low. The effect has been observed in many streams of Europe and Asia, and on the rivers intersecting the low land of the Atlantic border of the United States.

Complications.

If the thousands that now have their rest and comfort destroyed by complication of liver and kidney complaints would give nature's remedy, Kidney-Wort a trial they would be speedily cured. It acts on both organs at the same time and therefore completely fills the bill for a perfect remedy. If you have a lame back and disordered kidneys use it at once. Don't neglect them.—*Mirror and Farmer.*

Dr. E. R. Hearth, says a correspondent from that region, has recently made some important discoveries in South America, having solved the problem of the Beni river, discovered two new rivers and explored the hitherto unknown mouth of the Madre de Dios, which is 2,350 feet wide where it empties into the Beni. He states the "multitudes of men eating savages," so long believed as existing along the Beni river, proved to be a myth, and the superstitious fear that has so long hung over this portion of the Beni river has been dissipated. His perilous exploration was accomplished in a frail canoe with two Indians as assistants.

THOUSANDS will bear testimony (and do it voluntarily) that VEGETINE is the best medical compound yet placed before the public for renovating and purifying the blood, eradicating all humors, impurities or poisonous secretions from the system, invigorating and strengthening the system debilitated by disease; in fact, it is, as many have called it, "The Great Health Restorer."

It is gratifying to find that in consequence of the abundant supply of bromide of potafsium, that admirable sedative for nervous affections, its price within the past fifteen years has fallen from five dollars to about fifty cents a pound, especially when our habits and demands of life make such hideous drafts upon the nervous system of of our people, The yield of the wells of Pomeroy, Ohio, has been, it seems, chiefly instrumental in lowering the price of this salt.

"FEMALE complaints" are the result of impure blood. Use "Dr. Lindsey's Blood Searcher." Sure cure.

The wood of drinking water tanks may be preserved by coating it with genuine asphaltum, purified by melting it over a fire and stirring it occasionally for six hours. Apply to the dry wood and let it stand several days before wetting.

"SELLERS' LIVER PILLS" have been the standard remedy for malaria, liver complaint, costiveness, etc., for fifty years,

To dye ivory black, the ivory, well washed in an alkaline lye, is steeped in a weak neutral solution of nitrate of silver, and then exposed to the light, or dried, and dipped into a weak solution of sulphide of ammonium.

THE most stubborn cases of female weakness yield when the patient takes Lydia E. Pinkham's Vegetable Compound.

Copper, if suddenly cooled, becomes soft and malleable; if slowly cooled it hardens and becomes brittle.

MRS. LYDIA E. PINKHAM, OF LYNN, MASS.,

LYDIA E. PINKHAM'S
VEGETABLE COMPOUND.

Is a Positive Cure

for all those Painful Complaints and Weaknesses so common to our best female population.

It will cure entirely the worst form of Female Complaints, all ovarian troubles, Inflammation and Ulceration, Falling and Displacements, and the consequent Spinal Weakness, and is particularly adapted to the Change of Life.

It will dissolve and expel tumors from the uterus in an early stage of development. The tendency to cancerous humors there is checked very speedily by its use.

It removes faintness, flatulency, destroys all craving for stimulants, and relieves weakness of the stomach. It cures Bloating, Headaches, Nervous Prostration, General Debility, Sleeplessness, Depression and Indigestion.

That feeling of bearing down, causing pain, weight and backache, is always permanently cured by its use.

It will at all times and under all circumstances act in harmony with the laws that govern the female system.

For the cure of Kidney Complaints of either sex this Compound is unsurpassed.

LYDIA E. PINKHAM'S VEGETABLE COMPOUND is prepared at 233 and 235 Western Avenue, Lynn, Mass. Price $1. Six bottles for $5. Sent by mail in the form of pills, also in the form of lozenges, on receipt of price, $1 per box for either. Mrs. Pinkham freely answers all letters of inquiry. Send for pamphlet. Address as above. *Mention this Paper.*

No family should be without LYDIA E. PINKHAM'S LIVER PILLS. They cure constipation, biliousness and torpidity of the liver. 25 cents per box.

☞ Sold by all Druggists. ☜ 6

ST. JACOBS OIL

TRADE MARK.

THE GREAT

GERMAN REMEDY.

FOR

RHEUMATISM,

Neuralgia, Sciatica, Lumbago, Backache, Soreness of the Chest, Gout, Quinsy, Sore Throat, Swellings and Sprains, Burns and Scalds, General Bodily Pains,

Tooth, Ear and Headache, Frosted Feet and Ears, and all other Pains and Aches.

No Preparation on earth equals ST. JACOBS OIL as a *safe, sure, simple* and *cheap* External Remedy A trial entails but the comparatively trifling outlay of 50 Cents, and every one suffering with pain can have cheap and positive proof of its claims.

Directions in Eleven Languages.

SOLD BY ALL DRUGGISTS AND DEALERS IN MEDICINE.

A. VOGELER & CO.,
Baltimore, Md., U. S. A.

TRADE MARK

KIDNEY-WORT

THE ONLY MEDICINE

IN EITHER LIQUID OR DRY FORM

That Acts at the same time on

THE LIVER, THE BOWELS, AND THE KIDNEYS.

WHY ARE WE SICK?

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"Radway on Irritable Urethra,"
"Radway on Scrofula,"

and others