Casting of bronze statues of Buddha is carried on in Bangkok. The process, says a late official report, is of the kind known as "en cire perdue," and the alloy used consists of copper and lead, sometimes with the ad-mixture of a small quantity of zinc. A clay model is first made; upon this a coat of wax is molded, and over this again is put another layer of clay. The whole is then baked, the wax running off through apertures left for that purpose, and the central core being kept in its place by iron pegs, the alloy is then run into the space previously occupied by the wax,

A report is going the rounds that a It will German electrician has invented a bat- with it. tery which will do wonders if its plans could only be fully carried out. The electric battery must be worked by suncost of the other elements would be reduced to a minimum. If cheap and portable accumulators could be made for storing the electricity the sunlight of a single summer could be made to store up force enough to drive all the mills and railroads for years.

Solid silver can be made a dead surface by annealing the article and plunging it into hot water acidulated with sulphurie acid.



ARRANTED PURELTAVEGETABLE The bost cure for Liver and Billous Complaints, Costiveness, Headache, Dizziness and Dyspepsia. As a Blood Purifier and Spring Medicine they have no equal. No family should be without a box of the St. Bernard Vegetable Pills in the house, Price 25 cents at Drugyists, or by mail. Samples sent FREE. Address P. NEUSTAEDTER & CO., St Mercer St., New York.



The Fittest subjects For fever and ague, and remittents, are the debilitated, bilious and nervous. To such persons, Hostetter's Stomach Bitters affords adequate protection by increasing vital stamina and the resistant power of the constitution, and by checking irregularities of the liver, stomach and bowels. Moreover, it eradicates malarial complaints of an obstinate type, and stands alone unequalled among our national remedies. For sale by all Druggists and Dealers generally.

An agreeable, direct application. Prepared by a skill-ful chemist. In opal bottles. Mailed on receipt of price, 50c. in 2-cent stamps. Pamphlet free. Ad-dress, YALE CHEMICAL CO., New Haven, Conn.

HANDSOME LADY tains the brightest thoughts of the best minds. Easily sold. Good pay to earnest workers. Address quickly, BRYAN, TAYLOR & CO., 826 Broadway, N. Y.







WE WANT 1000 BOOK AGENTS by the new book THIRTY-THREE YEARS AMONG

SCIENTIFIC.

Save the spent tea leaves for a few days, then steep them in a tin pail or pan for half an haur; strain through a sieve, and use the tea for all varnished paints, It requires very little elbow polish as the tea acts as a strong detergent, cleansing the paint from all impurities and making it equal to new. It cleanses windows and sashes and oilcloths; indeed, any varnished surface is improved by its application. It washes window-papes and mirrors much better than water, and is excellent for cleaning black walnut and looking-grass frames. It will not do to wash unvarnised paint

The jar caused by the vibration of machinery has always been objectionalight mostly, if not entirely, and the ble and people will be glad to learn that there is a remedy for it, lately devised and quite effective. Where several small machines are running at the same time the jar of vibration may be prevented by first ascertaining with the aid of a spirit level the exact point of vibration in the framework of each machine, and then, by drilling small holes, introducing plugs of soft bar lead and riveting them in.

> A case in which the expansion of steel by heat caused considerable damage is reported from England. The rails on the new Midland line between Irchester and Sharnbrook, which has recently been opened for goods traffic, were laid during winter time, and insufficient room was left for expansion; consequently, the summer heat lately expanded the rails to such an extent that the road burst out of line. 'Traffic had to be at once stopped, and the permanent way altered and properly

Railroad cars are indicated by Judge Lawrence Johnson, of Holly Springs, Miss., as vehicles by which destructive moths are carried from one part of the country to another. In traveling last year he was often struck by the numbers of Aletice on the trains; and he observes that there was a sort of coincidence last season between lines of railroads and abundance of cotton worms.

An clectric horse chronometer has been invented. The movement is controlled by a current opened and closed by the breaking of an almost microscopic copper wire stretched across the track. It is said to record to the 1-500 of a second.

A new invention, it is said, will proteet iron from rust. Ordinary oil paint, mixed with 10 per cent, of burned magnesia, baryta or strontia, as well as mineral oil, neutralizes the free acid of the paint, and the alkaline reaction protects the fron from rust.

The moulting of the shell of the horseshoe crab is described in the American Naturalist for October. In this animal the shell splits open around the front edge, and when the animal BORAZEL PROVED to be "The True draws itself through the rent it appears under the observation of several eminent physicians. An agreeable, direct application. Prepared by a skill. On the other hand, the lobster, full chemist. In opply bottless, Maisgreeable, direct application. Prepared by a skill. On the other hand, the lobster, should be given the plants by sowing it. in casting its shell, draws itself through a rent along the back of the carapace.

Agreeable to Everybody.

Col Robert G. King. for ten years Deputy Collector Internal Revenue, Baltimore, Maryland, writes: "I endorse the Red Star Cough Cure, I have used it in my family for a violent cough and found it excellent. Its use was entirely free from the depressing effects of other cough remedies. It can be 25 cents. readily taken, and agrees with and benefits everybody suffering from throat and lung troubles. The relief is permanent, and there is no reaction.

The first comet discovered in the Northern hemisphere this year has been found by Professor Barnard, of Nashville, in the head of the Constellation Wolf.

ELY BROS., I have been afflicted with catarrh. I purchased a bottle of your Cream Balm. It has effected a com-

It is now elaimed that dogs may be used in mines not only to draw small carts, but to patrol the mines and detect the presence of gas. They can be made to go through the mine and re-turn, and the latter will be a favorable

It Is No Wander

that so many people sink into untimely graves when we consider how they neglect their health. They have a disor-dered Liver, deranged Bowels, Constipation, Piles or diseased Kidneys, but they let it go and think they "will get over it." It grows worse, other and more serious complications follow and would presevre their lives. It acts upon the most important organs purifying the blood and cleansing the system, removes and prevents these disorders and promotes health.

Orange peel is now said to be collected, dried in ovens, and sold for kindling fires. It burns readily and with great fierceness, and is safer than kerosene.

Don't say there is no help for Catarrh, Hay Fever and Cold in the Head, since thousands testify that Ely's Cream Balm has entirely cured them. It supercedes the dangerous use of liquids and snuffs. It is easily applied with the finger and gives relief at once. Price 50 cents at druggists. 60 cents by mail. Send for circular. Ely Bros., Owego, N. Y.

The latest surgical luxury is an instrument by which incisions may be made without giving pain. It consists of a knife which is regulated by a watch attachment, so that it advances at the state of only an inch in air hours. rate of only an inch in six hours. A slight sensation of uneasiness is profuced, which does not, however, prevent the patient from going to sleep.

Firs: All Fits stopped free. Treatise and \$3 00 rial bottle of Dr. Kline's Great Nerve Restorer free to Fit cases. Send to Dr. Kline, 931 Arch St., 'miladelphia, Pa.

TRADE NED MARK

Absolutely
Free from Opiates, Emetics and Poisons. A PROMPT, SAFE, SURE CURE

For Coughs, Sore Throat, Hoarseness, Influenza, Colds. Bronchitts, Croup, Whooping Cough, Asthma, Quinsy, Pains in Chest, and other affections of the Throat and Lungs.

Price 50 cents a bettle. Sold by Druggists and Dealers. Purties unable to induce their dealer to promptly get is for them will receive two bottles, Express charges paid, by sending one dollar to

THE CHARLES A. VOGELER COMPANY,

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. . LYDIA E. PINKHAM'S . . VEGETABLE COMPOUND *** IS A POSITIVE CURE FOR *** All those painful Complaints * and Weaknesses so common * ** FEMALE POPULATION. **

* Price \$1 in Hquid, pill or issemptorm.

* Rs purpose is solely for the legitimate healing of disease and the relief of pain, and that it does all it claims to do, thousands of ladies can gladly testify.

* It will cure entirely all Ovarian troubles, Inflammation and Ulceration, Falling and Displacements, and consequent Spiral Weakness, and is particularly adapted to the Change of Life. ed to the Change of Life.

It removes Faintness, Flatulency, destroys all craving or stimulants, and relieves Weakness of the Stomach, toures Bloating, Headaches, Nervous Frostration, General Debility, Sleeplessness, Depresion and lind gestion. That feeling of bearing down, causing pain, and backache, is always nermanently cured by its use.

Send stamp to Lynn, Mass., for namphiet, Letters of the surface of

Probably as curious an article of export as is often carried in an ocean steamer was lately taken out to New Zealand. It consisted of a consignment of "bumble-bees." At present clover of "bumble-bees." At present clover coated granules, containing the active prin-does not "seed" in that country, though ciples of certain roots and herbs, and which it grows readily, because there are no bumble-bees to fertilize the flowers. The importer hopes that the bumblebees will save him \$5000 a year in clover seed.

A Lame Back is a Torment It is usually ascribed either to a strain or to rheumatism. Nine times out of ten it is kidney disease. Be wise in time, take

Always in the House ROCKVILLE, CT., May 24, 1883.
"When troubled with kidney complaints
HUNT'S [Kidney and Liver] REMEDY recan Mills.

Diseases of the kidneys and bladder are very prevalent among men past middle age, and those most difficult diseases to curare on the increase. Hunt's [Kidney and Liver] REMEDY has long been known to be most successful in the cure of these diseases. "Never known to fail."

PREPARE the land for strawberries as broadcast over the land before setting them. Work the plants well, keep out intruding weeds and grasses, and allow no blossoms to fruit. Runhers should also be cut away.

Where's the use of spending money for a doubtful affair, when a sure and reliable thing is offered? Hop Porous Plasters for all aches, pains and soreness. The greatest strengthener known,

and may be raised in a variety of soils. The pea is rich in caseine (just what is required to make milk), and the oat is also rich in the elements of misk. These two grow well together, for the oats hold the peas up and prevent them from lying too flat on the ground. They mature so close together that they are BROWN'S BRONCHIAL TROCHES, like all ready to be cut at the same time. But really good things, are frequently imitated. the crop should always be cut when the pea pod is full and the grain in the milk. It is then years a sum of the pea pod is full and the grain in the milk. milk. It is then very succulent and plete cure.—H. C. Abbot, 97 Grant palatable, and will produce as much Ave., Allegheny City, Pa.

High Priced Butter. Dairymen often wonder how their more favored competitors get such high prices for their butter the year round. It is by always having a uniform gilt edged article. To put the "gilt edge" on, when the pastures do not do it, they use Wells, Richardson & Co's. Improved Butter Color. Every butter maker can do the same. Sold everywhere and warranted as harmless as sait, and perfect in operation.

IT is now asserted that the common earthworm is the cause of the gape parasite in chicks. In examining earthworms from a gape-infected district the soon it is too late to save them. If such gape parasite was found to be coiled up people would take Kidney-Wort it in the structure of the earth-worm, and on feeding chicks with such earth-worms the disease was at once produced among the brood,

See Here Young Man. That girl of mine is twice as handome since she commenced using Carboline the world renowned Hair Renewer. I would not have her do without it for anything.

There are few kinds of land that subsoiling does not greatly benefit.

I HAVE had catarrh in head and nostrils for ten years so bad that there were great sores in my nose, and one place had eaten through. I got Ely's Cream Balm. Two bottles did the work, but am still using it. My nose and head is well. I feel like another man.—Chas. S. McMillen, Sibley, Jackson Co., Mo.

The virtue of prosperity is temperance; the virtue of adversity is forti-

TO MATCH THAT BONNET .- Feathers, ribbons, velvets can all be colored to match that new hat by using the Dramond Dyes. 10c, for any color at the druggists. Wells, Richardson & Co., Burlington, Vt.

One vice is more expensive than many virtues.

AGRICULTURE.

"THE plan of a French chemist for preserving eggs is as follows; While quite fresh they are gently struck against each other to see if they be 'sound;' next they are placed in a kind of earthern pitcher having a very narrow bottom. When the vessel is full, a solution of a quarter of an ounce of quick lime to one quart of water is pour. ed in. The lime water permeates the shell till it reaches the first membrane, rendering the latter impervious. The pitchers are then placed in a cellar, from which all light is excluded, but a uniform temperature of 44 to 46 degrees Fahrenheit is maintained. In the course of a few days a pellicle forms on the surface of the water in each pitcher (carbonate of lime), and that must never be broken till the moment for withdrawing the eggs. This process enables eggs to be kept fresh for six or eight months, and not more than five in a thousand prove objectionable."

THE choice of a farm depends chiefly upon the purpose for which it is to be used. A dairy farm should be either good grass land or light soil adapted for raising green fodder crops. A pasture farm may be rough, and even stony, if the price is consistent, but where the plough is used stones are to be avoided. Swamps and wet ground are to be avoided, even when cheap, as it will cost more than the land will ever be worth, in many cases to drain them. A person who is not experienced, and even old farmers, may very profitably employ an expert and pay for advice in this respect before purchasing a farm.

when it is the old-fashionable blue mass blue pill sort, and insist on using Dr. Pierce's "Pleasant Purgative Pellets," a nodern medical luxury, being small, sugarwill be found to contain as much cathartic power as any of the old-fashioned, larger pills, without the latter's violent, drastic effects. The pellets operate thoroughly but harmlessly, establishing a permanently healthy action of the stomach and bowels, and as an anti-billious remedy are unequaled.

Wood ashes are the best of fertilizers HUNT'S [Kidney and Liver] REMEDY for for the orchard. They contain all the your lame back and avoid the dangers of required elements of plant nutrition, which it is the warning.

required elements of plant nutrition, except nitrogen. One hundred pounds of wood ashes contain sixteen pounds of potash, three and a half pounds of soda, thirty-seven pounds of lime and magnesia and five and a quarter pounds lieves every time. I always keep it in the house."—J. H. Ryan, Supt of the Amerikeeps fruit trees in so healthy a state as keeps fruit trees in so healthy a state as

> Little fire is quickly trodden out Which, being suffered, rivers cannot

quench."

Procrastination may rob you of time, but by incceased diligence you can make up the loss; but if it rob you of life the loss is irremediable. If your health is delicate, your appetite fickle, your sleep broken, your mind depressed, your whole being out soon as the weather opens. Work it well and make it fine, set ont the plants early so as to get the benefit of "Golden Medical Discovery" will speedily superphosphate and muriate of potash man of you and save you from the tortures should be given the plants by sowing it of lingering disease.

> FRED FOR SHEEP .- It does not require much grain for sheep. A mixture of cut straw, hay, and corn tops, with oats at night, will keep the sheep in good condition through the winter. Picking around a straw stack will not do for sheep. The ewes need grain, and unless provided with it will be unable to produce strong and healthy lambs.

PEAS and oats are equal to clover,

Peas and oats are equal to clover,

Association, Buffalo, N. Y.

THE reason why sows sometimes destroy their pigs is costiveness, and the way to avoid this is to give the sows plenty of wood ashes, salt and charcoal.

FOR THROAT DISEASES AND COUGHS.

Best be off with the new love before you're on with the old. "Rough on Coughs."

Ask for "Rough on Coughs," for Coughs, Colds. Sore Throat, Hoarseness. Troches, 15c. Liquid, 25c. There can be no Christianity where there is no charity.

The Hope of the Nation. Children slow in development, puny, scrawny and delicate, use "Weils' Health Renewer."

All is not lost when anything goes

contrary to you. Catarrh of the Bladder. Stinging, irritation, inflammation, all Kidney and Urinary Complaints, cured by "Buchu-Paiba." \$1.

It's useless to lock the horse after the stable is stolen.

"Rough on Pain" Plaster:
Porous and strengthening, improved, the best
for backache, pains in chost or side, rheu natism,
neuralgia, 25c, Druggists or mail.

Every day has its dog. Some days have two dogs.

THE purest, sweetest and best Cod Liver Oil in the world, manufactured from fresh, healthy livers, upon the seashore. It is absolutely pure and sweet. Patients who have once taken it prefer it to all others. Physicians have decided it superior to any of the other oils in market. Made by Caswell, Hazard & Oo., New York.

Those who live in stone houses shouldn't throw glass.

When you visit or leave New York City, save baggage expressage and \$3 carriago Hire, and stop at the Grand Union Hotel, opposite Grand Central Depot.

600 elegant rooms, fitted up at a cost of one million dollars, \$1 and upwards per day. European Plan. Elevator. Restaurant supplied with the best. Horse cars, stages and elevated railroad to all depots, Families can live better for less money at the Grand Union Hotel than at any other first-class hotel in the city.

Let us be grateful to writers for what is left in the inkstand.

Have you Catarrh? Would you be well? Try one bottle of Borazel. Where there is great strength, there sin't apt to be much gumption.

Have you Catarrh? Would you be well? Try one bottle of Borazel.

There's many a lip 'twixt the cup and

DYSPEPSIA

Causes its victims to be miserable, hopeless, confused, and depressed in mind, very irritable, languid, and drowsy. It is a disease which does not get well of itself. It requires careful, persistent attention, and a remedy to throw off the causes and tone up the digestive organs till they perform their duties willingly. Hood's Sarsaparilla has proven just the required remedy in hundreds of cases.

"I have taken Hood's Sarsaparilla for dyspepsia, from which I have suffered two years. I tried many other medicines, but none proved so satisfactory as Hood's Sarsaparilla." THOMAS COOK, Brush Electric Light Co., New York City.

Sick Headache

"For the past two years I have been afflicted with severe headaches and dyspepsia. I was induced to try Hood's Sarsaparilla, and have found great relief. I cheerfully recommend it to all." Mns. E. F. ANNABLE, New Haven, Conn.

Mrs. Mary C. Smith, Cambridgeport, Mass., was a sufferer from dyspepsia and sick head-She took Hood's Sarsaparilla and found it the best remedy she ever used.

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Dr. KLINE'S GREAT
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Pneumonia, Inflammations, Rheumatism, Neuralgia, Headache. Toothache,

Asthma, Difficult Breathing. in these cases the READY RELIEF should be applied freely over the affected parts until a burning sensation is feit, and it will be found in every case that the READY RELIEF is a quick, safe, powerful and reliable remedy. In severe cases when danger is threatened one or two doses of DR. RADWAY'S PILLS will help the READY RELIEF in effecting a cure.

Radway's Ready Relief is a Cure for every Pain, Sprains, Brujses, Pains in the Back, Chest or Limbs. It was the first and is the on'y Pain Remedy

Pain Hemedy
That instantly stops the most exeruciating pains, allays inflammation, and cures Congestions, whether of the Lungs, Stomach, Bowels, or other glands or organs by one application.

A teaspoonful in half a tumbler of water will in a few moments cure Cramps, Spasins, Sour Stomach, Nausea, Vomiting, Heartburn, Nervousness Sleeplessness, Sick Headache, Diarrhoa, Colic Fiatulency, and all internal Pains.

MALARIA in its Various Forms. There is not a remedial agent in this world that will cure Fever and Ague and all other Malarious, Billous, Scarlet, Typhold, Yellow and other fevers (aided by RADWAY'S PILLS) so quickly as RADWAY'S READY HELLEF.

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DR. RADWAY'S Sarsaparillian Resolvent.

The Creat Blood Purifier. For the cure of all Chronic Diseases, Chronic Rheumatism, Scrofola, Glandular Swelling, Hacking, Dry Cough, Cancerous Affections, Sphilitic Complaints, Bleeding of the Lung. Dryspensia, Water Brash, White Swellings, Tumbra, Pimpies, Blotches, Eruptions of the Face, Ulcers, Skin and Hip Diseases, Mercurial Diseases, Pennale Complaints, Gout, Dropsy, Rickets, Salt Rheum, Bronchitis, Consumption, Kidner, Bladder, Liver Complaints, etc.

Complaints, etc. SCROFULA,

Whether transmitted from parents or acquired, is within the curative range of the SARSAPARILLIAN RESOLVENT.

Cures have been made where persons have been afflicted with Scrofula from their youth up to 20, 30 and 40 years of age, by

Dr. Radway's Sarsaparillian Resolvent. A remedy composed of ingredients of extraordinary medical properties, essential to purify, heat, repair and invigorate the broken-down and wasted body—Quick, Pleasant, Safe and Permanent in its treatment and cure.

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For the cure of all disorders of the Stomach, Liver, Bowels, Khineys, Bladder, Nervous Diseases, Loss of Arcettle, Headache, Constipation, Costiveness, Ind. Jestion, Dyspepsia, Biliousness, Fever, Inflammation of the Bowels, Piles, and all derangements of the Internal Viscora, Purely vegetable, containing no mercury, minerals, or deleterious drugs. Price, 25 cents per bex. Fold by all draggists.

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