Territory, in June, were wit-by fully 6,000 Indians. The nessed number of persons who take part is unlimited. When the performance begins, the company having assembled, the per formers at a given signal rush into the tent from various points of the compass with shouts and yells, and as they reach the interior they fire their guns at the effigy suspended from the pole-intending thus to destroy the evil spirit—and immediately they set up their dance. This consists in the main of a light springing up and down to the monotonous music furnished by a peculiar song unvaried in words and music, which accompanied the pounding. It goes on till the bodies of the musicians weary, and at a signal all stop and take a rest. That done, the dance proceeds again. The programme is changed a little in some of its details, so as to give a variety. Each dancer has a sort of 'trainer,' or attendant, who sees to preparing bim for the exercise. During the rest of the dance the performers will arise, lay off their shawls or blankets, take off their other garments, and barring breech-clout, reduce themselves to a state of complete nudity. This is done in the presence of thousands of men, women and children, and nothing is thought of it. The attendant then paints the dancer, using a weed for a brush. The entire body is covered with rings, forks and other curious devices. Sometimes the legs from the top of the hips and the groins are painted to the foot with white or light-colored pigment, and then rings and stripes are run about them at intervals, producing a very striking effect. The back, arms and chest are also covered with similar representations. As the body is partly dry a shawl or blanket is thrown over the shoulders, and the legs are left bare. Mear while the audience keeps up its chatting, laughing, eating and fanning it elf to keep cool, and pays but little attention to the speciacle of preparation. The chief medicine man, or the man who has the lead in making the medicine, goes around the lorge about midway of the radius, and deposits at intervals pieces of sagebrush; another follows and deposits in the same spot pieces of bread and nots. What this was for I did not learn. The dancers also place wreaths of sage brush or of leaves on their heads, and a wreath around the waist and across the shoulders. Those who do this last wear no blanket or shawl, but are nude except as to the wreath and breech clout. A person who has never seen the dance can scarcely realize what a hideous appearance the leaves and wreaths and paint give to the naked savage. He looks like a typical cannibal who has just rossted a fresh missionary and is about to devour him. Everything being in readiness, the dancers put into their mouths a small bark whistle, about five inches long, having a shrill sound, and ornamented with a tuft of horse-hair, which adds to the grotesqueness of their make-up. The signal is given and the dancing begins again, accompanied by the drum, singing and whistling. During the whole of the exercises the participants give not the slightest indication of mirthfulness, but are as selemn in visage as any one could possibly be. . To them it is evidently serious business, and the chief priests in this ceremony have no trouble in looking one another in the face without laughing. To them it is earnest. Some of the dancers show signs of physical exhaustion from went of food, and when they are resting they lean on their hands as if they were in prayer or suffering from a headache. One strange part of the medicine dance is the torture. An Indian will cut two parallel perpendicular slits in the skin, on the breast and just above the nipple, and under the skin from one slit to the other he will run a stout stick. To each end of this stick he ties a long string. The other side of the breast is fixed in the same way, and the strings have their free ends passed around the centre pole and tied. The Indian will then lean back and thus pull on releases himself. The sight is a revolting streams down Lis breas and legs from the cuts. The skin is usually tough and refuses to yield, and frequently pole and push with all his might. The at an angle of about fifteen degrees clear across the breast and from the cuts down to the lower ribs. It sometimes happens that the torturer faints before the skin pulls out; it more frequently happens that he faints as it pulls out, and, weak from want of food and loss of blood, he requires deep chocolate through every shade of careful attention until he recovers. Others | coffee color, while the Spanish, Hamburg come through bravely and go on with the dance. One fellow, the other day, unable to endure the suffering while both thongs were pulling on him at once, tried to break one out at a time, and when he succeeded the crowd dressed him in squaw's clothes in contempt. The fasting and torture, as I have said, is not to test whether the torturers are brave warriors, but is intended to placate the Almighty and win- his aid for the accomplishment of some particular purpose. The torturer has his own benefit in view primarily, although he thinks that it results also to the good of his entire tribe, since he thinks that it is pieasing to God; and what puts God in a good humor will necessarily bring the entire tribe in

for their share of the results. A New Exhibitanting Substance. Dr. Luton, of Rheims, calls attention in a French medical paper to the exhibarating properties of the tineture of ergot of rye when associated with phosphate of soda. The circumstances of the discovery were as follow: A woman of 62, at the infirmary of the Maison de Retraite, in Rheims, was receiving tincture of ergot of rye for disease in the knec. Fearing an unfayora. ble turn, the doctor thought to strengthen the action of that medicament with phos phate of sods, and accordingly combined a little of the two substances in a quarter of a glass of sweetened water. The patient, about three-quarters of an hour atter taking this, surprised the inmates by bursting into loud laughter, without obvious reason, and this continued for more than an hour, with brief intervals. The laughter seemed to be associated with merry ideas, and to indicate a kind of intoxica tion. For some time after it died down the woman was in good spirits and good humor. Dr. Luton had not witnessed the scene, but the consequences to the patient being good, he administered the substance again, and a third time, observing the same effect. The experiments were further repeated on seven or eight women and girls with like results. In the case of men the action of the substance is less marked; it appears only in coloring of the face, giddiness, and slight headache. The effects in question have probably a common origin, it is thought, with those from eating rye bread when, in rainy years, the cereal contains as much as five per cent, of ergot. A sort of intoxication is produced which the consumers by no means despise.

New Safety Lamp. - A scientist lately exhibited and explained before the Mining Institution of Scotland recentry, his new loud sound when an explosive mixture of gas and air enters it, and thus consequently readily indicates fire damp in collieries.

#### AGRICULTURE.

CARE OF CATTLE IN WARM WEATHER. -As the days grow warmer the ticks will i crease upon the sheep, and become more troublesome. A strong decoction of tobacco in water used as a dip, or poured along the back, will destroy them. As the lambs increase in size the dams suffer, and the lumbs must either be fed some meal daily, or the ewes must be given an abundance of rich food. Lambs can begin to eat at four or five weeks, and thus relieve the ewes. Pigs need a clean place, and breeding sows should be by themselves, with an abundance of cut straw or chaff for litter. Horses that have had good care will come out in the spring in good trim for the season's work. As the coat begins to loosen the skin irritated. An ounce of equal parts each of sulphur and cream of tartar, given with the food for a few days, will correct this. Good grooming with a soft brush should not be neglected. Ground feed, mixed with cut hay, is an excellent food in the spring for working horses. Three quarts of equal parts of corn and rye (or oats) mixed with a pailfull of moist cut bay is enough for a meal. An occasional feed of cut beets or potatoes is useful. With many experenced horsemen an occasional feed of half peck of potatoes is regarded as a remedy for worms in horses. However this may be, they improve the general condition of the animal in a most positive manner. The main points is to keep the horses in good health and strength, for upon them devolves a great part of the spring work. As foaling time approaches, brood mares should be turned loose in a box stall and receive the most gentle treatment, as the temper and disposition of the colt is thought to depend much upon this.

How to arrange a milk house, -- Locate the building on a northern slope. Make it substantially as you would an icehouse, and then plant morning-glories or any other clumbing plants around the building and induce them to climb the sides of the building and over the roof, so as to furnish as much shade as possible. If the ground is level, construct a building twelve by twelve feet square and let the posts be nine feet in height Make a floor of plank, and after boarding up the outside, put up more uprights eight to ten inches, inside of the outer wall all around, and fill the space with sawdust, chaff, or straw, put in as compactly as po sible. Make the ceeling of the room sufficiently strong to support a layer of chaff, sawdust, or tanbark to the depth of fourteen to eighteen inches. Make a ventilator one toot square in the floor overhead, pa-sing up through the roof, so fixed as to keep out the rain, and to be entirely closed when necessary. Cut the door way through the north side. The doors should be double, like the walls, and should be ficted with heavy hinges. A small window at one side, having a sash in the outside wall, as well as one in the inner wall, will be of advantage. This can be inserted in the door if preferred. It no ice is used in the house, cold water in shallow tubes must be fur asned from the well. In this case, late each evening during the hot weather open the door, and close the one made of he tice work, and open the window, which should be protected by laths or wire screen. At daylight each morning close both door and window, and keep them closed during the day as much as possible.

CHARCOAL FOR FLOWERS .- There is one thing which nature does not supply and which civilization renders quita necessary to fowls. It is charcoal. Charcoal made of wood does not answer the purpose; it has no taste of food, it is not attractive to fowls and is seldom eaten. But if any one will put an ear of ripe corn into fire until the grains are well charred, and then shell off the corn and throw it to the flock, he will see an eagerness developed and a healthy condition brought about, which will make a decided improvement. All pale combs will become a bright red the busy song the sticks until he tears the skin out and which precedes laying will be heard, and the average yield of eggs greatly increased.

A Frenon statesman, after carefully studying the beet sugar question, as long the man has to brace his feet against the ago as 1853 said: "The beet, requiring frequent hand-hoeing and considerable ferthongs still hold and the skin is often pulled | tilizing, improves the soil. It is a fact that away from the breast bone, and stands out | wheat sown after a crop of beets produces 10 per cent. more than after other culture. In fact, everywhere that the beet is grown the selling value of the land has considerably increased."

> ASIATIO breeds of fowl lay eggs from and Italian breeds are known for the pure white of the eggshell. A cross, however remote, with Asiatics will cause even the last named breeds to lay an egg slightly

## Famous Cobblers.

No one but a shoemaker could have thought Coleridge serious in his strange saying that the shoemaker's beuch had produced more eminent men than any other handicraft. The Shoe and Leather Reporter has, however, compiled a "bill of particulars" in the shape of a list of famous cobblers which seem to act as an effectual estoppel on all jealous craftsmen. Hans Christian Ande son, who needs no introduction, may head the list, and Hans Sachs, of Nuremberg, who though he made shoes all his life, yet also made 6000 poems, plays, farces and rhyming tables, may be put next. Sir Cloudesley Shovel was a shoemaker until he 'listed in the navy, and so was Sir Christopher Minns, another English Admiral. John Hewson one of Cromwell's Colonel's, and a signer of Charles I.'s death warrant; Samuel Bradburn, the "Demosthenes of Methodism," as well as a Bishop; James Lackington, whose catalogue of publications reached the total-enormous for that time-of 30, -000 volumes in 1787 -- all these were cobblers at first, if not at the last. Continuing the English list, William Gifford, whose memory is preserved by a complementary allusion in Byron's "English Bards and Scotch Reviewers," and whose body is buried in Westminster Abbey; George Fox. the arch-Qaaker; Wilham Carey, a missionary famous a century ago, and who read the proofs of the Bible in twentyseven Oriental languages; Samuel Drew, the Locke of the nine eenth century,' whose experience as an author led Lim to formulate the sad truth that "the man who makes shoes is sure of his wages, but the man who makes books is never sure of anything; "Thomas Holer ft, whose name is not nearly so well known as that of a single one in his plays, "The Road to Ruin; John Pounds, whom school children eried at being turned away from-all these, and lesser lights too numerous to mention, were English shoemakers. . Coming to our country, Roger Sherman, one of the "signers," leads the list in time, but Vice-President Henry Wilson in rank. Besides these were Congressmen Sheffey and Noah Worcester, not the lexicographer, but the founder of the Massachusetts Peace Society. And ex Govs. H. P. Baldwin, of Michigan, and William Claffin, of Massachusetts, if they never made shoes, safety lamp, which is constructed to emit a at least deatt in them largely enough to be named here. Altogether, the list is suffl-

ciently imposing and convincing to justify

a verdict in favor of Coleridge's saying.

#### WIT AND HUMOR.

JOHNNY BOONSPILLER goes to school and he loves eggs; but, during the recent egg famine, when the price was at such a point that one would have to mortgage his house to buy a straw out of a hen's nest, Johnny had to give up his favorite feed. About this time the class of which he was a brilliant member was called to give definitions. Said the teacher;

"Tommy Tompkins name something very high

"The big trees of California," said Tommy. "And you Jimmy Jackson."

"The Himalaya mountains," answered immy. "And you Billie Jones."

"The clouds in the far-away sky," triimphantly replied Billie.

"And you, Johnny Boonspiller." "Eggs," sententiously remarked that oung man, and, as strange as it may seem, the teacher told him to go up ahead.

Topnoody made up his mind that he was not going to be bossed any longer by his wife, so when he went home at noon he called out imperiously: "Mrs. Topnoody, Mrs. Topnoody!" Mrs. T. came out of the kitchen with a drop of sweat on the end of her nose, a dishrag tied around her head, and a rolling pin in fier hand. "Well sir," she said, "what Il you have?" Topnoody staggered, but braced up. "Mrs. Topnoo-dy, I want you to understand, madam" and he tapped his breast dramatically-"I am the engineer of this establishment 'Oh, you are, are you? Well, Topnoody, want you to understand that I'-and she looked dangerous- 'am the boiler that will blow up and sling the engineer clear over into the next county. Do you hear the steam escaping, Topnoody?" Topnoody heard it, and he meekly inquired if there was any asststance he could render in the

THERE can certainly be no pleasanter moment in a clergyman's life than when he utters the tansmanic word "Finally" and at the sound of that word the most listless of his congregation open their eyes and betray unaffected interest, and all straighten up, with eyes riveted on the speaker. It is not strange that the preacher, having at last gained the attention of all, should talk on for another half hour. There is Parson Smith, for instance, who brings in his "finally" as often as his hearers show symptoms of uncasyness, which is quite often, always with telling effect Sometimes he has recourse to the word six several times during a discourse.

Par felt seriously aggreeved, "Bedad," said he, "it's by false pretentions entire'y I've been drawn to the countbry, for me uncle, me own mother's brother, the alderman, you see. he entired me with his prom-And what has he made of me after all? Nothing but a paltry commissioner of schools. And there's Mike, me cousin, he's made him assistant bar keeper, and it's a fortune he'll have of his own. Begorra. I might as well have staid in ou.d Ireland, surely."

A good wife greets her husband at the door with a smile and a kiss-provided he gets it before midnight, and his breath don't perspire the fumes of poor whiskey. But after that hour the fount in of her friendship freezes up, and she stands on the top stairs with a broken wash dish inone hand and her marriage certificate in the other.

A Wisconsin father chained his disobedient little boy naked to the floor of the barn and kept him there on bread and water for five days. When it is remembered that Griscom the Chicago faster, has hved over thirty days on nothing but water, it looks as if the Wisconsin father had wasted his bread

"Going away this summer?" queried a boot-black of a fellow mortal at the postoffice yesterday. "Naw!" "Well, you needn't be so short about it." "Maybe I needn't, but the idea of our going off to Saratogy when we can t raise \$10 to get dad out of the work-house does us injustice as a family."

Said the auctioneer, "Come now, ladies and gentlemen, these goods are for sale. Will somebody give me a bid? Anything, ladies and gentlemen. All I want is an offer." "Alas!" murmured an elde:ly woman in the crowd, "that's what I've been sighing for all my life,"

A BAGGAGE agent was killed at Fishkill station, N. Y., the other day, by a heavy trunk falling upon him. It was very sad; but at the same time "turn about is fair The baggage man had mashed play." more than one trunk, and at last the trunk mashed the baggage man.

"HI! where did you get them trousers?" asked an Irishman of a man that was passing with a remarkably short pair of trous-"I got them where they grew," was the indignant reply. "Then by my conscience." said Pat, "You've pulled them a year to soon !"

An elderly lady said her husband was very foud of peaches, and this was his only fault. "Fault, madam." said one, "how can you call this a fault ?" "Why, because there are different ways of "cating them, sir, My husband takes them in the form of brandy.'

An old couple were walking down the street the other day, reading signs, when they ran across one which the old man read thus: "Johnson's Shirt Store." "Well, I declare!" exclaimed the old lady, "I wonder how he tore it?"

"In what condition was the patriarch Job at the end of his life?" asked a Sundayschool teacher of a quiet looking boy at the foot of the class. "Dead," calmly replied

ONE of the most delightful periods of a man's life is the moment when he drops a slip, ery cake of soap into the bath-tub and runs his fist up and down the zinc hunting

THE meanest woman on record is the one who beited coddsh in a fire-proof safe to keep her neighbors from getting a smell.

"Ye pays no more attention to me." s id Patrick, 'than as if I was a dumb baste talking to yez,"

Gun Cotton Th ead .- At the Royal palace in Berlin forty thousand wax candies are instantaneously lighted by a single match. The wicks are previously connected by a thread spun from gun cotton, on lightning one end of which all the condles are lighted simultaneously, and thus the whole of the seven hundred apartments are lighted at once.

Air tight Stoppers .- Gutta Percha cuttings are very useful in the laboratory. By dissolving them in benzole and adding a little carmine or any other pigment a solution is obtained which, brushed on the cork and neck of a bottle, forms a tight-fitting cap, impentrable to air dampness, alcohol and acids, and can be taken off without much trouble.

Among the curious articles in the Indian Court of the Melbourne Exhibition are two hollow elephant tusks, fitted with a gold cover. They were sent to the Viceroy of India by the Rajah of Burmah, who used them as an envelope for an official commumeation, They are valued at \$1000.

1St. Louis Even ng Chronicle.]

People in Glass Houses, etc. While it may be proper that those 'liv ing in glass houses should never throw stones," we think it is eminently proper that those working in glass houses should say a "good word" for anything of benefit to themselves. In this connection, Mr. Isaac Correy, Manager Salem, N. J., Glass Works, remarks: I am pleased to say that I have used the the Great Remedy, St, Jacob's Oil, for Rheumatism with excellent results; other members of my family have also been greatly benefited by its use.

Bands of music are forbidden to play on most of the large wire bridges of the world. A constant succession of sounds waves, especially such as come from the playing of a good band, will excite the wires to vibration. At first the vibrations are very slight, but they will increase as the sound waves continue to come.

#### [Grand Rapids Times 1

A Builder's Testimony, Chas. 3. Strickland, Esq., of 9 Boylston Place, Boston, Mass., after relating his surprising recovery from rheumatism by St. Jacobs Oil, says: I cannot find words to convey my praise and gratitude to the discoverer of this liniment.

VILLAGE postmaster to his wife: "Here is a postal card to Mr. Jones saying that his brother and five children will be here on Saturday. Now keep that card back till then, and I will be at the station, and when they flad no one to meet them I will take them all over for \$3."

A New York man calls his sweet-heart Kitty, because she gets her back up so often.

## Vegetine

KIDNEY COMPLAINTS. DISEASE OF THE KIDNEYS.

DISEASE OF THE KIDNEYS.

The symptoms of an acute attack of inflammation of the kidneys are as follows: Fever, pain in the small of the back, and thence shooting downward: numbness of the thigh, vomiting, usually at first a deep red color of the urine, which becomes pale and coloriess as the disease increases, and is discharged very often with pain and difficulty; costiveness, and some degree of colic. In chronic diseases of the kidneys the symptoms are pain in the back and limbs, dryness of the skin, frequent urinations (especially at night), general drop: y, headache, dizziness of sight, indigestion, and palpitation of the heart, gradual loss of strength, paleness and publices of the face, cough and shortness of breath.

In diseases of the kidneys the Vegetine gives immediate relief. It has never failed to cure when it is taken regularly and directions followed. In many cases it may take several bottles, especially cases of long standing. It acts directly upon the secretions, cleansing and strengthening, removing all obstructions and impurities. A great many can testify to cases of long standing having been perfectly cured by the Vegetine, even after trying many of the known remedies which are said to be expressly for this disease.

expressly for this disease.

#### Kidney Complaints.

CINCINNATI, O., Manual

H. R. STEVENS:

Dear Sir:—I have used your Vegetine for some time, and can truthfully say it has been a great benealt to me; and to those suffering from diseases of the Kidneys, I cheerfully recommend it.

Respectfully, O. H. SMITH. CINCINNATI, O., March, 18, 1877. Respectfully, O. H. SMITH.
Attested to by K. B. Ashileld, Druggist,
Cor. Eighth and Central Avenue.

CINCINNATI, O., April 19, 1877. MR. H. R. STEVENS:

I have suffered several years with the Kidney Complaint, and was induced to try Verentines. I have taken several bottles of your preparation, and I am convinced it is a valuable remedy. It has done me more good than any other medicine. I can heartily recommend it to all suffering from Kidney Complaints.

Ktducy Complaintis.
Yours Respectfully,
J. S. McMILLEN,
First Book-keeper for Newhall, Gale & Co., Flour
Merchants, No. 86 West Front St., Cincinnati, O.
VEGETINE has restored thousands to health who
had been long and painful sufferers.

## Vegetine.

Prepared by

H. R. STEVENS, BOSTON, Mass. Vegetine is Sold by All Druggists.

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



#### LYDIA E. PINKHAM'S VEGETABLE COMPOUND.

Is a Positive Cure tor all those Painful Complaints and Weaknesses socommon toour best female population. It will cure entirely the worst form of Female Com-plaints, all ovarian troubles, Inflammation and Ulcerstion, 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 can-serous 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, Fradaches, Nervous Prostration, General Debility, Sleeplessness, Depression and Indi-

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 curs of Kidney Complaints of either sex this

Compound is unsurpassed.

1. VDIA E. PINKHAM'S VEGETABLE COM-POUND is prepared at 233 and 435 Western Avenue Lys 1, Mass. Price \$1. Six bottles for \$5. Sent by mail in the form of puls, also in the form of lorenges, on receipt of price. \$1 per box for either. Mrs. Pinkhan freely answers all letters of inquiry. Send for pamph let. Address as above. Hention this Puper,

He family should be without LYDIA E. PINKHAMS LIVER FILLS. They cure constitution, bills and torps lity of the liver. Scients per hox.



MEN WANTED to learn the trade of Electro Gold and silver Plating. Money made at home or by travelling. Outfits furnished. CANON CITY SILVER PLATE WORKS, Canon City, Colorado.

CENTS STYLISH SHOES RETAILED at Factory prices. On receipt of \$3 we will sound post-paid, to any address, a pair of fine calf shoes any size, either Button, Lace or Congress. Worth at retain price \$5. Send to 104 Duane Street, New York City.

Those answering an advertisement will confer a favor upon the Advertiser and the Publisher by stating that they saw the advertisement of the page state of the page of the pag

Sleep and Sleeplessness. - Habit greaty helps the performance of the initial act, and the cultivation of a habit of going to sleep in a peculiar way, at a peculiar time, will do more to procure regular and healthy sleep than any other artifice. The formadevelopment of a special center, or combination, in the nervous system, which will ienceforth produce sleep as a natural rhythmical process. If this was more generally accognized, persons who suffer from sleep essness of the sort which consists in simply being 'unable to go to sleep,' would set themselves resolutely to form such a habit. It is necessary that the training should be explicit and include attention to details. It is not very important what a person does with the intention of going to sleep, but he should do precisely the same thing, in the same way, at the same time, and under as nearly as possibly the same conditions. night after night for a considerable period,

#### say three or four weeks at least. No Hospital Needed.

No palatial hospital needed for Hop Bitters patients. nor large salaried talented puffers to tell what Hop Bitters will do cr cure, as they tell their own story by their certain and absolute cures at home.

The obscure poison which produces hydrophobia has been known to lie latent in the human system for years before developing its fatal results. M. Pasteur declares the supposition to be well supported that the virus does develop in certain organs, and not, as in other similar maladies, in the blood; and that when-after a period variable according to circumstances-the organized poison passes into the blood severe symptoms come on rapidly, and the victim soon dies. An explanation substantially the same as this had long been advanced as a mere theory, but now M. Pasteur advances it as an ascertained physiological fact.

As a Cure for Piles

Kidney-Wort acts first by overcoming in the
middest manner all tendency to consupation
then, by its great tome and invigorating properties, it restores to healt's the debilitated
and weakened parts. We have bundreds of
certified cures, where all clee had failed. Use it and suffer no longer .- Exchange.

Mr. Peter Henderson, of Jersey City Heights, N. J., does not believe that the so-called insectiverous plants derive any nore nourishment from their victims than the hemlock, which destroys millions of gnats on its resinous exudations, or the histle and burdock, which impale so many butterflies, moths, and bumble bees on their spines. In the summer of 1878 he and Mr. W. I. Tait made two experiments using one hundred plants in each test those chosen being the well known Carolina fly trap. The plants which received no insects were just as vigorous as those which had been treated to the supposed animal

CARBOLINE, a deodorized extract of petro eum, cures baldness. This is a positive fact, attested by thousands. No other hair preparation in the world will really do this, Besides, as now improved it is a delightful dressing.

The Fish Commissioners of Maine have adopted the plan of marking salmon to cbtain data with regard to the development and migrations of these fish. Several hnudred salmon lately set free in the Penobscot River have been labled with light metal tags, the number on each being recorded. The commissioners ask that whoever catches a labeled salmon in any waters of the State will forward to them the fish, for which they will pay an extra price, or else forward the label and whatever they know about the fish that wore it.

In a paper on dew and fogs, Herr Dines says that morning tog along the river course arises when the water is warmer than the air over it, the evaporation going on more quickly than the vapor can be carried away, and is therefore, condensed and spread as fog. The evening fog on moist low-lying meadow land he attributes to a lowering of the temperature of the grass surface by radiation, and a consequent condensation of the aqueous vacor in the lowest layers of the atmosphere.

SAFE AND RELIABLE, -There is no disease of the human system for which the VEGETINE cannot be used with perfect safety, as it does not contain any metallic compound.

At a recent meeting of the New York Academy of Sciences, Mr. G. F. Kunz read a short paper upon the new mineral "hiddenite." discovered not long ago in North Carolina by Mr. William E. Hidden, mineralogist. The mineral constitutes a new gem, of the emerald class, and is known in the trade as lithia-emerald, owing to the presence of lithia as one of its chemi cal constituents. The stone has a delightful green tint with a hquid brilliancy that is quite distinctive and remarkable. It sells for about the same price as the diamond.

MRs. Dukes, of Colfax, Indiana, had unning sore on her ankle for two years. "Lindsey's Blood Searcher" cured it.

The Mekarski air engine is to be introduced for street railroads in England. It weighs about seven tons and a half, and nsists of cylindrical steel reservoirs, charged with air at a pressure of 450 pounds to the square inch before starting a special regulating apparatus, and the ordinary cyliednes and driving gear. The air passes to the cylinders through a reservoir of hot water and steam and the regulator, thus increasing its volume and preventing the freezing of moisture in the exhaust passage. The engine works without noise.

Those weaknesses so common to our pest temale population can be speedily cured by Lydia E. Pinkham's Vegetable Compound,

The Swan incandescent lamp, essentially identical with the Daxim, Edison and other electric lamps in closed globes, is to be introduced as a safety lamp into some of the English collieries.

It is remarked that Captain Markbam who collected not less than 57 species of Arctic plants in Novaya Zembla in 1879. neluding 87 phancrogams, did not hit upon one variety of gentian, although Continental Russia near by has not tess than six species of that plant.

Nature's Sluice- Way.

The kidneys are nature's shidee-way.

The kidneys are nature's shidee-way to wash out the debt's of our constantly changing bodies. If they do not work properly the trouble is felt everywhere. Then be wise and as soon as you see si ns of disorder get a package of Kidney-Wort and take it faithfully. It will clean the shidee-way of sand, gravel or slime and purify the whole system. Druggists sell it, both in liquid and dry, and it is efficient in either form.—Independent

## Files and Mosquitoes.

15c. box "Rough on Rats" keeps a house free from flies, bed-bugs, roaches, rats, mice,

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

A photographic sunshine recorder has been invested by Captain Abney. It consist of a semi-cylindrical box, with a flat lid, in the centre of which is a small hole. Round the inside of the cylinder strips of sensitive paper are fixed, and the instrument is then so placed that the sun, the hole and the centre line of the paper are in the same plane. As the sun moves, therefore, its track will be recorded on the

#### A Great Enterprise.

The Hop Bitters Manufacturing Company is one of Rochester's greatest business enterprises. Their Hop Bitters have eached a sale beyond all precedent, having from their intrinsic value found their way into almost every household in the land. -Graphic,

According to the Birmingham Medical Review, a certain antidote of phosphorus poisoning is carbonate of magnesia in dranchm doses every fifteen minutes, until no odor of phosphorus is preceptible in the breath. The phosphorus combines with a portion of the magnesia, and the uncombined magnesia by its mechanical action protects the coats of the stomach from any further action of the phosphorus and any free phosphoric acid is neutralized by it as it is formed.

It is simply marvelous how quickly constipation, biliousness, sick headache, fever and ague, and malaria, are cured by "Sellers' Liver Pills."

An ostrich feather, dyed in shades with nethylviolet, that had been laid upon a paper which had once been moistened with ammonia but was then dry, was found after a time to be partly green and to then gradually turn to a beautiful violet. This accident is being utilized in the dyeing of feathers in Germany, and may, it is thought, be turned to account in making

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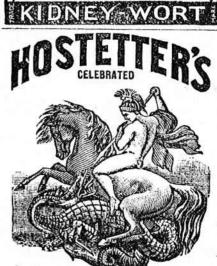
wels move freely and healthfully. In th way the worst diseases are eradicated fr As it has been proved by thousands that

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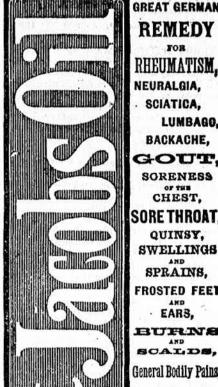


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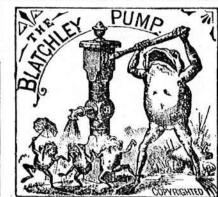
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