Natural History Item Natural History Item.

Gardening ants collect pieces of vegetable and pile them up to rot in the dark interior of their nests until the rubbish is covered with a growth of fungus on which the ants feed.

MR. OLDBOIE—I am a self-made man, sir. I began life as a barefoot boy. Kennard—Indeed. Well, I wasn't born with shoes on, either

Deafness Cannot be Cured Deafness Cannot be Cured
by loca, application, as they cannot reach the
diseased portion of the ear. There is only one
way to cure Deafness, and that is by constitudiamed condition of the mucous lining of the
function of the mucous lining of the
mation can be taken out and this tube restored to its normal condition, hearing will be
destroyed forever, nine cases out ten are
function of the mucous surfaces.

We will give One Hundred Dollars for any
gase of Deafness (caused by catarrib that cannot cured y finess (caused by catarrib that cannot cured y finess (caused by catarrib that cannot cured y finess (caused by catarrib ture. Send for
F. J. Citenstry & Co., Toledo, O.

E.F. J. Citenstry & Co., Toledo, O.

The sweet potato was brought into England in 1563.

#### A Child Enjoys

The pleasant flavor, gentle action and soothing effects of Syrup of Figs, when in need of a laxative, and if the father or mother be costive or use; so that it is the best family remedy and every family should have a bottle.

Alexander the Great, when on a campaign

Ir. Kilmer's Swamr-Root curss all Kidney and Bladder troubles, Pamphlet and Consultation free, Labratory Binghampton, N. Y.

Dowie, the poet said there was nothing nore delicious than a baunch of venison.

Karl's Clover Root, the great blood purifier, gives freshness and clearness to the complexion and cures constipation, 25 cts., 50 cts., \$1

Waco, Tex., has a cotton palace.

Mrs. Winslow's Soothing Syrup for children teething, softens the guns, reduces inflamma-tion, allays pain, cures wind colic. 26c. a bottle

Britain's flags float on 5,735 ships.

Central Asia makes the best bricks.

If afflicted with sore eyes use Dr. Isaac Thompson's Eye-water. Druggists sell at 25e per bottle

#### Crip-Poison Ivy



A professional nurse, well known in Massachusetts, says: "After a severe cold, followed by the grip, I gaze up sick and took to my bed. I employed physicians without the griph of the grip

my work and now feel in the best of health. SARAH J. CHAPMAN, Browster, Mass.

## Hood's Sarsarilla Cures

Hood's Pills act easily, yet promptly and efficiently, on the liver and bowels.

Try Them All. Tom, Dick and Harry's Buckwheat. THEN TRY

WALTER BAKER & CO. COCOAS AND CHOCOLATES HIGHEST AWARDS Industrial and Food ドメイクタリリバ In Europe and America.

SOLD BY GROCERS EVERYWHERE.

WALTER BAKER & CO. DORCHESTER, MASS.

PHYTOLACCA BERRY TREATMENT subject is sent Free and is well worth reading; steamment inexpensive and only safe one known. Address Roenick & Taper., Pharmacists, 1911 Arch St., Philadelphia, Pa. Business Established in 1835.

RHEUMATISM CURED Without Medicine. Safe, Sure Scientific principle, total cost \$2. This is not a ring. Testimonial toom Mus. Sarotti, and many others. Send for cicular. GEO. W. ADEE, 42 Broadway, N. Y. City. A DIRE PEST OF RABBITS.

VAST SWARMS OF THE RODENTS OVERRUN NEW ZEALAND.

Hunted For Their Fur and Slaughtered by Millions by the Farmers,
They Still Keep on Increasing.

ESCRIBING the rabbit pest of New Zealand, a writer in the Dry Goods Economist the Dry Goods Economist asys: As the increase of rabbits proceeded the crops were laid under contributions by their ravencus teeth. The farms were stripped one proceeded the crops were laid under contributions by their ravenous teeth. The farms were stripped of their grain, and the fields became barren squares on the plains. The colony was besieged by a pest too numerous to be handled. The colonists saw that if the rabbits did not leave, the people would have to go. They assembled together to devise relief. Their difficulties were too diversified for individual management.

Parliament was petitioned to take cognizance of the situation and introduce redress. It took cognizance and panaceas were suggested. Forces were ent against the invaders, armed to the teeth, and ordered to breathe daughter and play havoo promiscubusly. Canines were engaged and traps were employed. Mounted horses were avorting over the plains achieving rictories.

actoring of the plains were carpeted with dead and the hills covered with dying bunnies no shrinkage among the living animals was perceptible. Their powers of renppearance were equal to their disappearance. Killing had as much influence on their numbers as plasters have on flies in the summer time. Fresh arrivals took the places of those leaving by physical exits. Rewards were offered for improvements in the process of extermination. Lead was found too slow to supply demands. Various schemes were tested. It was discovered that the most convenient channels to reach the systems

renient channels to reach the systems of the animals would be down their chroats. It was decided to communicate with their vitals through their

throats. It was decided to communicate with their vitals through their
stomachs, and to open up results
among their bodies by poison. Grain
well soaked with phosphorous was
scattered over the hills and piains.
The animals enjoyed the hospitalities
of the colonists for a few minutes;
then turned over on their sides and
closed their accounts.

Poison was found more powerful
than all hostile aggressions. It was
kept well scattered over the provinces
infested, and the dissolution of rabbits was greatly assisted. Hence the
large increase in the exportation of
rabbit skins. Rabbit hunting became
a national sport in New Zealand. It
is one of the popular diversions at the
antipodes. It takes the place among
the colonists of the fox chase in the
old country. The number of animals
brings the range of the sport within
convenient access, and the large area
infested render search for the bunnies
unnecessary.

The writer, while recently explor-

ist, which such round the lithinfacted globe, and are easily caught.

Scientists of Berlin think it will be possible to foretell the weather by means of photographs of the sun far more accurately than by the barometer. Circular and elliptic halos indicate violent storms, especially if they are dark in tone and of large size.

Air can be frozen at a temperature of 296 degrees below zero, and the product, which can be handled and felt, burns, so to speak, with its excessive cold. Frozen air can be produced in any quantity, but its cost, \$500 a gallon, is likely to prevent a large business.

The heat developed by the firing of convenient access, and the large area infested render search for the bunnies unnecessary.

The writer, while recently exploring the islands, joined in the colonial pastime of rabbit hunting, and indulged in frequent drives after the animals. The prairies south of the province of Otazo were the favorite hunting grounds, as there the rabbits were found in the largest numbers. Early morning would find our horses, guns and dogs ready for the chase. The rabbits are early risers and were rarely taken by surprise. Daybreak would find them hopping over the land in quest of breakist. They roam in such wast legions that the earth in the neighborhood is kept denuded of vegetation, and supplies for their meals are not always handy or easy of access. The heat developed by the firing of The heat developed by the firing of heavy guns is remarkable. During some recent tests at Sandy Hook, N. J., a gun that had been fired seventy-five times melted solder placed upon the clase, while another was hot enough to soften lead, indicating a temperature of 600 degrees Fahrenheit.

Dr. James B. Young, of the Edin-Dr. James B. Young, of the Edin-burgh (Scotland) Royal Society, has recently been making a chemical and bacteriological oxamination of the soil of graveyards. He has found that the soil which has been used for burial does not materially differ as regards the organic matter it contains from ordinary soil.

ordinary soil.

The American Line steamship Paris carries in reserve a spare length of shafting made of nickel steel and having a tensile strength of 90,000 pounds. This is said to be about twenty-five thousand greater than any shaft of English or German make, though both countries are famed for the excellence of their steel. meals are not always handy or easy of access.

They have discovered that it is the early animals which "get the worms," and they are astir by dawn. So accustomed are they to the hunter's raids that many have never enjoyed a good night's rest. The activity used to keep from the clutches of pursuers reduces their flesh and decreases their weight; as a result, many of the animals are lean and not in immediate demand for the table. After being housed and fed for some days after capture they are in good condition and fit for market. But their flesh is so common in New Zealand that it is in but little demand for diet. The most pronounced devotees to animal flesh soon tire of rabbits as an article of food, and wish a change.

The decimation of the animals by the chase forms a small proportion of the destruction otherwise accomplished. If their decrease was left to most of the hunters the grain farms of South Island would be a desert. The favorite method of catching the animals is by the use of wire screens. The screens are stretched over the prairie for miles like the prongs of a compass. The barricades extend open like the front of a fan, but recede into a point in the rear; the narrow inclosure contracts into a lane, and finally leads into an open pen through a gate.

The hunters surrounds the rabbits, and from strategic points charge on the bunnies. A liberal supply of

SCIENTIFIC AND INDUSTRIAL.

Poisons are sometimes developed in the systems of sick peple.

Aluminum has been substituted for steel in the manufacture of nails and heel plates for the shoes of German soldiers.

It is estimated by gardeners that in

the course of a season a frog or a toad will devourfifty-seven times its weight

in insects.

Oil meal has twenty-eight per cent.
of protein or muscle forming food and
is an excellent addition to the feed of
young, growing animals.

Scientific research shows that meats,
fish, milk and other animal foods cost
three times more than flour and
other staple vegetable foods to get the
same nutritious result.

same nutritious result.

Zinc is being extracted in Sweden
by a new process, after the electrolytic manner, by which ores hitherto
considered worthlesss are made equal

to the best. Pure metallic zinc has not been produced in Sweden for thirty years.

The well known attraction which light has for fish has induced ingenious fishermen to utilize the electric light as a bait, and it is said that this never fails to bring together large shoals of fish, which swim round the illuminated globe, and are easily eaught.

Artificial clouds were recently made for the protection of vines from frost at Oacleain, on the Swedish-Norwegian frontier. In carrying out this novel innovation, liquid tar was ignited in tin boxes placed along the vine rows, and large sections of solidified petro-leum were fired at various places in the vineyard. From these combustibles large clouds of smoke arose and thoroughly protected the particular vineyard in which the experiment was being tested, although vines in the immediate neighborhood were badly injured by the frost. One of the European metropolitan weeklies, in commenting on the utility of the method, spoke very unfavorably of it, declaring that it could only prove effective in very calm weather. If the elitor of that journal will brush up a little on meteorology he will learn that calm weather is about the only time in which killing frosts occut.—New York Advertiser. Artificial clouds were recently made

The hunters surrounds the rabbits, and from strategic points charge on the bunnies. A liberal supply of noise from the dogs, reports from the guns and yells from the horsement produce a panic among the sides five their canics with such skill that the rabbits are headed toward the wire screens. The herds are driven into the open jaws of the ambuscade and hurried by tens of thousands down the narrow lane.

The arrivals are not permitted to pause or retreat, and to scatter is then impossible. They are kept in motion until they pass through the gate into the open pen awaiting their advent. The gate is then closed and the animals are prisoners of war. To escape is not possible, as the wires of the pen extend six inches into the earth, and burrowing underneath is thereby prevented. Acres on acres of dense

Mallets, clubs and flails are used to put the creatures out of existence. One blow of a club or mallet on the skuli of a rabbit generally stretches him on his side. But well-directed flails descending on the backs of the animals lay out hundreds more. The skinning is the next action. Many of the large ranches employ a private force of hands to attend to the rabbits. Some of the land companies engage 200 men to look after the aggressions and interests of the animals.

The hunters who following rabbit-killing as a business make \$3\$ and \$4\$ per day skinning the animals. Quite a number of people daily and yearly engage in this industry, and it is found more remunerative and certain to parties with small means than the cultivation of crops.

it.

To make the occan bed a reality I will ask the reader to imagine that he is equipped with a diver's armor capable of resisting pressure and accompany me into the deep sea. As we descend into the bluedepths we realize that we have entered another world, where to all intents and purposes the water is the atmosphere. If we entered the ocean on the Pacific coast from the beach we would gradually walk down an easy descent for many miles; and the same is true of the Atlantic. Almost immediately the light fades, so that when at a depth of 500 feet it is comparatively dark and intensely cold. Deeper we descend, the sunlight gradually failing, until at a depth of a quarter of a mile the darkness is intense so far as the sun is concerned.

In shallow water we have passed through the region of abundant life. Along the shore are schools of porpoises, immense whales that occasionally venture far below the surface, and a number of air-breathing, fishlike animals that are kept near the surface by their structure and requirements. Here are schools of fish—salmon and sardines; and passing is a migrating herd of seals. Deeper we pass and leave them behind, descending to a depth of 1500 feet in darkness.

surface by their structure and requirements. Here are schools of fish—salmon and sardines; and passing is a migrating herd of seals. Deeper we pass and leave them behind, descending to a depth of 1500 feet in darkness profound. An electric light would show a singular change. Many of the fish are of gay colors, and could we whisk one to the surface its eyes would be popping from its head when it arrived, from the sudden change.

Strange animals inhabit this region, and the deeper we go the more remarkable they appear, and finally, at a mile or so, they fairly compel our admiration. Here are scarlet scrimps; crabs on stilt-like legs; others that are blind; more that carry their own lights, for long ago we saw living stars, moons and comets in this abysmal region that serve a variety of purposes in the economy of nature. Everywhere there is life.

Descending into deeper depths we still find life. Many of the fishes are blind; noarly all have phosphorescent lights, and their shapes and forms are strange and uncanny. Sunlight does not reach below 1000 fathoms; beyond this no plant life exists, and the various forms of life prey upon one another. Among the deep-sea fishes especially there is constant warfare.

Assuming that we are walking on the ocean bottom at the depth of over a mile, we move cantiously along in water eye cold, and suddenly are confronted with a blaze of light, and find ourselves in a field of lightgivers. Imagine a cornfield with stalks from two to four feet in height, the tips gleaming with light and waving gently to and fro. Such an appearance the fields of umbellularia present. Off St Vincent the Chellenger deedged in gleaming with light and waving gently to and fro. Such an appearance the fields of umbellularia present. Off St. Vincent the Chellenger dredged in a field of light-giving gorgonias with stems about two feet long. The trawl came up choked with them from a region a mile below the surface, each one emitting a vivid lilac-colored light. Above this forest of living lights

Above this forest of living lights strange and weird fishes are passing, which we recognize as forms that have been dredged from great depths by the Albatross, Challenger and others. One, the Chiasmodon, dashes by, emitting a light from its own body; and, wonder of wonders; we see it seize a fish five times its own bulk and draw itself over it like a glove. Hs jaws, by a special arrangement, separate, and the mouth is a cavern of indu-rubber-like possibilities. A similar fish, Malacosteus, is of a rich black velvet hue, and as it poises we see upon its head two large lights. One emits a golden light, the other throws out fitful green rays, which have some hidden meaning in the economy of nature. Some of the fishes seem to be literal mouths. Such is the Curpharyux or pelican fish. The mouth is enormous, the bones of the jaw being attached to the skull by movable joints, so that it has enormous powers of distension.

A curious black fish called Echiostoma has its lanterns arranged about tables.

a mous powers of distension.

A curious black fish called Echiostoma has its lanterns arranged about its head; two are just below the eyes, while there are several others at various portions of the head. At the depth of two miles we find the fish Bythites, and at three miles we shall find others more remarkable. A hideous snake-like creature is Stomias, with pointed teeth and a row of lights along its ventral surface like the lights that are seen in a dark night in the ear window as the train dashes along. This fish has been taken from a mile and a quarter beneath the surrace by an English dredger.

Beneath our feet are forms equally weird, the bottom blazing with light are every step. Here are phospores ent crabs, and seafans thatemit golden, green and lilac hness. Blue seintillations come from see-pers, while of the propose of the propose two young wives of the propose two young the courty ard, the belle of the village fell suddenly to the ground with a scream and died shortly afterward.

masses of rabbits are then inclosed by wires. The work of killing the animals is the next and the larger undertaking.

Mallets, clubs and flails are used to but the greatures creatures created to but the greatures created to but the greatures created to but the greatures created to the fails are used to but the greatures created to be an essential feature of the deep sea. We might in this walk of the imagination descend

WONDERS AND MYSTERIES OF LIFE BENEATH THE WAVZS.

Where Fishes Carry Lanterns—An Almost Unknown World Blazing With Moving Lights.

If the ocean bed, which is populated of terrestial conditions. The bed of terrestial conditions. The bed of the present ocean has at some time been dry land; has been cut by wing and weather, washed into river beds by streams; thrown up by volcating action into mountains, or elevated and depressed by oscillations of the crast. It has undergone all the changes of the land with which we are familiar, and in a measure resembles it.

To make the ocean bed a reality I will ask the reader to imagine that his equipped with a diver's armor capable of resisting pressure and accompany me into the deep sea. As we descend into the blue depths we realize that we have entered another world, where to all intents and purposes the water is the atmosphere. If we entered the ocean on the Pecific constrond the water is the atmosphere. If we entered the ocean on the preside constituted that we have entered another world, where to all intents and purposes the water is the atmosphere. If we entered the ocean is made and the same is true of the Atlantic. Almost immediately the light fades, so that when na a depth of 500 feet it is comparatively dark and intensely cold. Deeper we descend, the sunlight gradually walk down an easy descent for many miles; and the same is true of the Atlantic. Almost immediately the light fades, so that when na a depth of 500 feet it is comparatively dark and intensely cold. Deeper we descend, the sunlight gradually failing, until at a depth of a quarter of a mile the darkness is intense so far as the sun is concerned.

In shallow water we have passed through the region of abundant life. Almost immediately the light fades of the proposes, immense whales that occasionally venture far below the surface, and a number of air-breathing, flish like animals that ar kepp near the surface by their structure and requirements. Here are schools of proposes, immense wholes that occasionally

latter was rendered so luminous that a letter was read by it.

From these instances, and they are but a few in many, it is evident that the stroller through the ocean, either in the moderate depths at night or the abyssal realms of day, would not not wander about blindly, but would have his pathway illumined by lights effective and brillant, rendering the deepest ocean a region the opposite of the conditions of stygian darkness that it is erroneously supposed to hold.—Washington Star.

#### SELECT SIFTINGS.

Pious Russians do not eat pigeons A street in London has been named after Grimaldi, the famous clown.

It is generally agreed that there is o good winter apple among the Rus-

sinus.

"The total amount of deposits in the sa vings banks of the country in 1892 was \$1,785,150,795.

Hawaii is not the only place where prisoners have been known to be hired

ut for domestic service.

out for domestic service.

In England and Scotland only geldings are seen at work, the marcs being on the farms raising colts.

A ship chandler in Front street, Brooklyn, N. Y., bears the high sounding name of Mr. Westminster Abbey. Bayarian radishes are a new fad. They grow like large cucumbers, and are served cold, cut in large, thin

The humble but fruitful cotton plant of the South grows to be a tree in Peru, and sometimes bears for fifty

Several live froms and toads and a reat many small, round pebbles fell uring the great hail storm which re-ently visited Prussia.

cently visited Prussia.

An apple tree owned by a Baltimore (Md.) fruit grower produces apples every one of which is sweet on one side and sour on the other.

Phillis Wheatly, a colored woman in Boston wrote a volume of poetry before the Revolution, It was published in London, and was commended by Washington.

Washington, Mrs. William S. Jones, of Waverly, Ohio, has in her possession a gold ined silk velvet coat worn by Lafay tte on his last visit to America. It is profusely decorated.

is profusely decorated.

Several years ago a West Virginia colored man was made totally blind by a lightning flash. Recently be received a shock from an electric battery, when his sight was restored.

George Williams is said to have founded the Young Men's Christian Association with eighty of his associates, in a London dry goods store in which he was then a low salaried clerk. In the court yard of the custom

In the court yard of the custom house at St. Petersburg, Russia, a number of skeletons with manacle attached to their leg and arm bones have been unearthed a short distance from the surface of the ground.

Hiram Maxim, the inventor of the Maxim gun, states that he made small cannon even as a boy. While firing a musket during the American Civil War he was knocked down by the recoil, and this gave him indirectly the idea for his invention.

A Bright Eye is a sign of good health and if the stomach is not in the best of conditions the eyes will show it. Ripans Tabules will make the stomach right and keep the eyes bright and clear.

India rubber used for erasing pencil marks was known in England as early as 1770. A cube of it half an inch square cost 3 shillings.

#### THE BUSINESS MAN'S LUNCH. Hard Work and Indigestion go

Hand in Hand.

Hard Work and Indigestion go Hand in Hand.

Concentrated thought, continued in, robs the stomach of necessary blood, and this is also true of hard physical labor.

When a five horse-power work sometime is made to do ten horse-power work sometime is do ten horse-power owns sometime is worked man coming from the field or the office will "bolt" his food in a few minutes which will take hours to digest. Then too, many foods are about as useful in the stomach as a keg of nails would be in a fire under a boiler. The ill-used stomach refuses to do its work without the proper stimulus which it gets from the blood and herves. The nerves are weak and 'ready to break,' because they do not get the final pit is the nerves are weak and 'ready to break,' because they do not get the final pit is the even when the overworked man attempts to find rest in bed.

The application of common sense in the treatment of the stomach and the whole system brings to the busy man the full enjoyment of life and healthy digestion when he takes Dr. Pierce's Pleasant Pellets to relieve a bilious stomach or after a too healthy in the properties of the stomach of the stomach or after a too healthy and thoroughly. They prefix are tiny sugar-coated pills made of highly concentrated vegetable ingredients which relieve the stomach of all offending matters easily and thoroughly. They need only be taken for a short time to cure the biliousness, constipation and slottly mess, or toppor, of the liver; then the "Medical Discovery" should be taken in teaspoonfal doses to increase of the stomach and bowds, toming up and strengthening them for all time. The whole system feels the effect of the pure blood coursing through the body and the nerves are vitalized and strengthened, not deadened, or put to sleep, as the so-called celery compounds and nerve mixtures do but refreshed and fed on the food they need only be taken for a short time to cure the biliousness, constipation and slottly these, or toppo, of the lits which come from impure blood dud isordered stoma

The Greatest Medical Discovery

#### KENNEDY'S Medical Discovery. DONALD KENNEDY, of ROXBURY, MASS.

DONALD KENNEDY, of ROXBURY, MASS.
Got this Letter day before yesterday.

Penn Yan, N.Y., Nov. 28, 1894.

Your Discovery has done so much for me I am only too glad to tell everybody about my case.

When Hogan taking it, one year ago last July, I had DYSPEPSIA in its worst form. I was constipated, so much so as to always use injections, and I had a constant PAIN in my STOMACH and LEFT SIDE. My knees were self, and I could not sit down on a stoal or get down to give anything on the floor. But more I can sit, or get down on my knees, or do anything in my garden. I real tike a new person. You must know I was discouraged, as I have lost two sisters and an older brother with STOMACH TROUBLE. But I truly believe if they had known of your STOMACH TROUBLE. But I truly believe if they had known of your remedies they would be well, as I am. You can fix up my letter to suit yourself, only do publish it, that women may know what the Discovery has done for me. Yours truly,

Mrs. MARY C. AYRES.
Send a postal card for Dr. Kennedy's Book.

#### Well People

do not need medicine. Certainly not. But sometimes they have a headache or feel bilious---perhaps a little dizzy. This is

### Warning.

Ripans Tabules, taken at such times, will keep people well.



# BEECHAM'S PILLS

(Vegetable)

# What They Are For

dyspepsia

sick headache

bilious headache

bad taste in the mouth foul breath loss of appetite

pimples torpid liver depression of spirits

when these conditions are caused by constipation; and constipation is the most frequent cause of all of them.

One of the most important things for everybody to learn is that constipation causes more than half the sickness in the world; and it can all be prevented. Go by

Write to B. F. Allen Company, 365 Canal street, New York, for the little book on Constipation (its causes consequences and correction); sent free. If you are not within reach of a druggist, the pills will be sent by mail, 25 cents.

"He that Works Easily Works Successfully." 'Tis very Easy to Clean House With

# SAPOLIO

# Weak Mothers

and all women who are nursing babies, derive almost incon-

# Scott's Emulsion

This is the most nourishing food known to science. It en riches the mother's milk and gives her strength. It also makes babies fat and gives more nourishment to growing children than all the rest of the food they eat.

Scott's Emulsion has been prescribed by physicians for twenty years for Rickets, Marasmus, Wasting Diseases of Children, Coughs, Colds, Weak Lungs, Emaciation and Consumption. Send for pamphlet on Scott's Emulsion. FREE.

Scott & Bowne, N. Y. All Druggists. 50 cents and \$1. 99999999999999999999