'Spled near him a bunch of coarse leaves in the ground.

And pulled the tough things, which he crushed result in the extinction of many spe- bird winging its way through the woods. in his fist. Then rolled out, and worked at, and gave them

Then grinned at his work with Satanic delight! | with great rapidity in a certain direc-With his old brimstone tail he then struck up tion. It may enter a warmer or colder

Set the end of the weed with a spark all on fire, And found the result was all that Man could

The stench that arose was so horribly dreadful, Bugs, beetles, and spiders swooned off by the

"Ha, ha!" said old Nick, "now I'm off to the

I'll kick up a row; if I don't, more's the pity." From that day forthwith there rose such a din. Nick wagged his old tail, looked on with a grin, While now in each household the women made

'Gainst Satan's invention, the potent cigar. They were right; for the cash that was squandered that way

All ended at last in the Devil to pay. IN. Y. Evening Post.

The Race's Future. Sc'entific Prophestes.

M. Alphonse de Candolles is to credited with the strikingly original idea of applying the principle of the Darwinian theory to determine, not the past, but the future of the human race. That principle he defines as "the forced adaptation of organized beings to surrounding circumstances of every kind. the result of which is that the modifications preserved are sometimes bad, that is, according to our human conception of what is good or bad." Reasoning from the truths determined as to the past history of the world as demonstrated by geology, and from the known records of the origin and progress, extinction or growth, of the various types of mankind which have existed or now exist upon the earth, he deduces a logical conception of life on our planet centuries hence.

The argument presented is based on these premises-first, that organized beings endowed with will and the faculty of locomotion always seek to adapt themselves to their environment, and none do so more effectually than man, because of his superior intelligence. Secondly, that those individuals least able thus to accommodate themselves are most likely to perish, and hence populations are principally recruited by individuals that possess the qualities best adapted to the circumstances of the country and the age in which they live. Thirdly, that the violent contests between nations and individuals accelerate modifications and adaptations to new circumstances. It will be evident that, in considering the subject, two possible conditions of the race at once present themselves, or rather two questions are before us to answer. What will be the state of mankind 1,000 years hence, during which period it is reasonably certain that the physical conditions which affect the species will remain stable? And what will be the state of mankind several hundred thousand years in the future, when vast cosmical changes may possibly have occurred?

tion of the peoples, and of decadence.-The period of 1,000 years is an extremely short one in the earth's history. We have historic documents dating even further back; and since their origin no material change in climate has taken place, nor have the conflagrations of the globe altered. The supposition of a continuation of present physical conditions during several generations of man is thus presumable; and, such being the case, two phenomena may be foreseen, namely, the land will be more thickly inhabited, for evrrywhere the population is increasing and seeking new places of abode; and, as a consequence, there will be a more frequent mingling of races. Conformaglossy, dark blue eyes, and manners bly to the doctrines of natural selection and survival of the fittes, the weaker races must either be destroyed or absorbed by the stronger ones. This is already taking place with the Indians, the Australians, the Hottentots, and other aboriginal tribes. There are which will mix with the inferior races. ces. These are the white race, represented by the Europeans and their American descendants; the yellow race. or Chinese and Japanese, and the neof intelligence and ability to bear cold climates, but they cannot endure tropical heats. Negroes possess physical vigor, but, as regards bearing cold and heat, they are the reverse of the whites. The Chinese can exist in all latitudes. but they lack courage and progressiveness. The mingling of the three races will, therefore, never be complete; and although ten centuries hence hybrid in beauty of person, dignity of man- But since my departure from Mycense peoples of every c will be found in mers, elegance of dress-in all that is the heavy rains had brought to light Africa, in China, and in the north of lovely and finished in the female per- the edge of the rock-cut north side, and races will predominate.

Before the far remote period desig- her dress was of fine scarlet broadcloth, was hidden there. habitable surface of the globe may be color. This was semetimes changed to ceed eight inches. With the second

THE RED CLOUD CHIEF.

VOLUME IV.

blaze up and be destroyed, as did that

other sun in the constellation of the

Swan quite recently. But setting aside

these hypothetical cases, let us see what

Through the oxidizing action of the

air and by human labor, the quantity of

metals and coal on the surface of the

earth is certainly being diminished.

Undoubtediy as this occurs, new ways

of working mines to great depths and

of utilizing natural metallic oxides will

be discovered; but these resources can

never be so advantageous as those we

now enjoy. As they bocome rare, so

will population diminish and industries

decrease; and this result will be the

more marked in countries depending

upon such resources. We know that

minishing, and elevated regions are

being lowered through the incessant

action of water, ice, and air. The

earthy matter, washed or ground away

is carried to the sea, which is thus fill-

ing up. The result, however, will be a

total submersion of the land as it now

ganized beings which live thereon or

in fresh water. But the human spe-

cies, because of its intellinence, will

survive longest; and perhaps the last

man will yield up his life on some iso-

lated coral reef in the vast waste of

water. Before this extreme period is

reached, however, as the treasures of

the earth disappear in certain locali-

ties, people will seek them elsewhere;

and thus the races will congregate in

masses on smaller areas of terrestial

surface. This concentration will be

enforced by other causes, as, combus-

tibles and metals being scarce, inter-

communication will be difficult

through the depression of mountain

chains diminishing the condensation of

aqueous vapors, now fertile countries

will become sterile, and populations wil

accordingly diminish. Then, as the

continents deprived of mountains be-

come partial deserts or archipelagoes.

the people will become more and more

maritime. They will draw their sus-

tenance from the sea, which will form

a barrier to the mingling of races. The

whites, who will avoid equatorial re-

gions, will suffer more from ice inva-

sions from the Poles; and the colored

races in the central archipelagoes, re-

maining pure as at present, on account

of natural selection during their long

solation, will probably be the survivors

To recapitulate, M. de Candolles be

lieves that our period and that which

will follow for the next thousand years

will be characterized by a great increase

in population, a mingling of races, and

a prosperity more or less marked.

Then will probably follow a long period

of diminution of population, of separa-

The Wife of a Famous American

Pioneer.

tivated, gave to those features that in-

imitable grace which intelligence alone

can confer. Brown hair, profuse and

both winning and graceful, ever at-

tracted attention to her, even in the

most brilliant circles. She was very

charitable to the sick and the poor in

Mrs. Blennerhasset, the wife of Blen-

of the race.

Scientific American.

xists, and the destruction of all

the terrestial surface is constantly di-

science predicts as absolutely certain.

RED CLOUD, NEBRASKA, THURSDAY, APRIL 26, 1877

NUMBER 37

itself. The accumulation of ice at the burden. She accomplished the ride to one being seven and the tenth inches, Poles may produce changes in winds, Marietta, of fourteen miles in about two But, bent on some mischief, he cast his eyes | in currents, eventually in climate; and | hours, dashing through and under the another glacial period may supervene, dark foliage of the forest trees which the effect of which would be to drive then covered the greater part of the disall organized beings toward the equa- tance, reminding one of the gay plutor; and this change in habitation would mage and rapid flight of some tropical

> -Harper's Monthly, February. cies. Our entire solar system is moving The Ella Barrett Tragedy in Des part of the universe, or the sun may

Moines. Confession of One of the Murderers. On the night of the 27th of August, 1874 a terrible murder was committed in Des Moines. From that time until recently the crime has remained a mystery. Early in that month a young. beautiful, and accomplished woman came to that city, and after remaining a few days at the Savery House, took a room over a store on one of the principal business streets. She purchased furniture and fitted the room up in comfortable style, and employed one Bev. Graves, a negro man, to do some work about the room. In settling with him they had some dispute about the price of the work. The next day the woman was found in her room murdered, and suspicion was fastened upon Graves. However, at that time the State failed to fasten the crime upon him. He was, however, soon after convicted of arson, and sentenced to the penitentiary for three years. The officers of the law have been vigilant, and circumstantial evidence has continued to accumulate. Some weeks ago Fort Madison with a prisoner, and while there heard from one Winners, formerly a barber in Des Moines, that he had seen Ella Barrett's watch in the possession of a man in Des Moines, and that Graves was her murderer. With this clue the officer consulted the Deputy Warden, and the two visited Graves in his cell. At first Graves denied all knowledge of the murder, but finally with tears and sobs, made a full confession. He said that he had a dispute with Mrs. Barrett, and with feeling of ill-will, determined to get even with her. He took into his confidence two other colored men. Henry Red and Andy Smith. They procured a bottle of whisky and met at Red's house where the details of the crime were arranged. Late in the night they went to the house where Mrs. Barrett lived. Graves being armed with a hatchet. Smith stood at the corner of the house keeping guard, while Graves and Red went round to a back door opening on the stairs leading up to the room occupied by Mrs. Barrett. Graves knocked, and Mrs. Barrett came down. She asked who was there, and was answered, "a friend." She then partially opened the door, and seeing Graves, screamed, but the latter forced the door open. As his victim attempted to retreat up stairs Graves sank the hatchet in her head, and she fell to the floor.

is the substance of the confession. Red and Smith have been arrested. Ella Barrett, the victim of this tragedy, was a stranger in Des Moines, but something of her history was obtained from correspondence found in her room nerhasset who came over from England after the murder. She had been marseventy-five years ago, and settled on a ried, and left her husband who resided in Pennsylvania. He was a son of beautiful island in the Ohio, and who was ruined by his conspiracy with Judge Barrett, one of the most promi-Aaron Burr against the United States, nent and wealthy citizens of that State, was in all respects a very accomplished and has since married a respectable and wealthy lady. It was also ascertained lady. Her features, over which was spread a most brilliant complexion, were proach. In furnishing her room in beautiful. A strong mind, highly culsiderable amount of money.

He continued his blows until his vic-

tim was horribly mutilated and dead.

He and Red carried the lifeless body up

stairs and left it on the floor where it

was found next day. They then plun-

dered the room of money, clothing and

jewelry, including a fine watch. This

Des Moines she had displayed a con-New Discoveries by Dr. Schliemann Dr. Schliemann, writing under date of Athens, Feb. 1, reports to us some new discoveries at Mycense. He says: "My engineer, Lieut. Vasilios Drosinos, of Nauplia, having returned on Sunday, her neighborhood, often carrying to the 21st of January, to Mycenæ, in comthem those little delicacies which could pany of a painter who had to make for aunts, who had taken great care to in- made for me thought he recognized imbe of inestimable value in her new home. slabs another tomb, bordered to the north She invariably dressed like a lady, in by the cyclopean wall which supports the most elegant manner. Her ordi- the said double row, to the west by the groes. The whites have the advantage | nery head-dress consisted of a turban | large cyclopean house so often menfolded very full, in the Oriental style, tioned in my letters to the Times, and It was of rich silk sometimes white, to the east by the natural rock, which which was her favorite color in sum- is here only three feet high and vertivery intelligent lady who was familiar a depth of twenty-six feet without with society in Washington, and had noticing that there was a tomb, because visited in the courts of Europe, writes its north side is cut hardly one foot "I have never beheld any one who was, deep into the rock, and on the south equal in person to Mrs. Blennerhasset and west sides it is not rock-cut at all.

sweep off whole nations, or the race rich trappings, who seemed proud of his golden goblets with the handles—the the other six and fourheight; each of the eight handles is ornamented with a dog thead; the four goblets weigh about & pounds; second, a small golden to seel only two inches high; third, a olden sealingring of the same form and size as those I have discovered in the fourth sepulchre; the seal represent in magnificent intaglio the following offices: To the left from the spectator be palm tree, under which is sitting a splendidly dressed woman, stretching out her left hand, and holding berricht on her knees. possible to save. A few were rescued Before her stands another woman who by ladders being placed on the Fourth extends both bands toward her. Behind | street portico, but on the other side of the standing woman stand two much the building the longest ladders fell far taller women in magnificent dresses, of short of reaching the windows. Five whom the one offers three poppies to the seated woman; the other tall woman holds similar poppies in her hand. Beyond the two tall women stands another woman, and a sixth woman stands behind the palm tree, and extends both hands toward the sitting woman. Just above the seated woman and the tall woman who offers her the poppies si some curious emblem, resembling the double shield of the warriors on one of the gold rings of the fourth tomb. To the right of the palm tree appears the sea, from which rises the sun in full splendor, the rays being represented with infinite art. Near the over the sixth floor under the roof. sun rises the crescent of the moon. On seeing this marvelous ring we voluntarily exclaimed: This ring must have been seen by our friend Homer before every room and hall with flame and he described all the wonders which He- smoke, and the scene was of a most phæstos wrought on Achilles' shield, which the Earl of Derby beautifully translated by-

Thereon were figured earth, and sky, and sea, The ever-circling sun, and full-orbed moon, And all the signs that crown the vault of heaven, Pleiads and Hyads, and Orion's might. And Arctos, called the Wain, who wheels on

His circling course, and on Orion waits;

Sole star that never bathes in the ocean wave "4. Another golden ring of the same shape, but smaller; it has apparently been much used, and of the six objects which are engraved on the seal, only three cow-heads can be distinctly seen; the other three objects cannot be distinguished. 5. Five golden rings without seals. 6. A similar one of sliver. 7. A small golden wire, on which sits golden lion. 8. Seven objects of round gold wire of spiral form. 10. Fourteen round golden heads of a necklace. Later researches have proved that the sepulchre, too, contained bones and ashes. The Mycenæan antiquities can leave no doubt in the mind of any one that the Rt.-Hon. W. E. Gladstone was perfectly right in maintaining that

The Sultan.

Homer was an Achaian."-London

The Sultan lives quietly and takes great care of his health. He spends the greater part of the day in his library, and never signs a paper until he thoroughly understands its purport. In the evening the Sultan frequently asks one or more of the Ministers to dine at the palace, and after they have dined engages them in conversations on public affairs, which are often protracted to a late hour. No one says he is great genius, but all agree that he modest, intelligent, eager for information, and greatly interested in the af fairs of the Empire. As regards amusements, he inherits his father's fondness for music, and has a "turn" for mechanics. Paul Dussap was the music-master of his boyhood, and he it is who conducts the Sultan's musical evenings. Somebody asked D. how these evenings were passed-unless the Sultan is very busy there is always that Ella's character was not above re | music-and he replied: "The Sultan likes the piano with stringed quatuor; after playing a few pieces thus arranged, he generally asks me to sing. and then he talks of music. He likes the quaint wildness which belongs to Turkish music and to its more civilized Hungarian brother. At his request composed a march for him, in which he was gained by marriage with a liberated particularly wished to have the rhythm | slave from the harem, who speedily inof the 'Marseillaise' combined with the characteristic modulations of Turkish and Hungarian music. He told me to with admirable qualities for invasion, brought up by two wealthy maiden (Drosinos) in verifying the plans he had keep it as much like his father's own march as I could." D. added that the more or less, according to circumstan- struct her in all the useful arts of house- mediately outside the southern part of Sultan had made several little changes by his wife's advice, cultivated the wifery, which education she found to the double parallel row of large slanting before authorizing him to have it scored for the full orchestra.-Constantinople Letter.

American Flags in Rome. tions of its surface, constantly, though its. She was a perfect equestrienne, in less than half an hour the following have this honer for the good they did ruler will make a good thing out of the depth between bottom and top of the slowly, in progress. New diseases may always riding a very spirited horse, with | objects were gathered : First, four large 'in time of perfit. W. T. Graphic.

A Hotel Horror.

Burning of the Southern Hotel in St. Louis Great Loss of Life. excitement being of the most intense ing its color. It was packed in a trunk character. The windows in the upper when the possessor moved West, and stories were crowded with shricking became flattened, but is still sound, remen and women, whom it seemed imwomen were rescued on the Fourth street side by the heroic efforts of the firemen, who, after ascending the patent ladders, succeeded in getting the rope to the half suffocated creatures. The exact number cannot be given, but it is feared some 40 or 50 persons perished either by being burned directly, or first smothered by the smoke and then consumed. It seems that the fire originated in the store-room in the basement. and was first seen coming through the ground floor just north of the office, and in ten minutes it had ascended the elevators and rotunda and spread itself This floor was occupied entirely by employes, the greater part of whom were women. The fire spread rapidly, filling

Frantic people ran through the halls shricking in a most heartrending manner in their wild and desperate efforts to escape. The smoke was so dense in some of the halls that the gas jets were extinguished, which rendered egress even to those most familiar with the building, a matter of great difficulty. The density of the smoke in the halls drove many of the guests and boarders back into their rooms, and they rushed to the windows as a means of escape. Women and children with nothing on but their night clothes were taken from the burning building by means of ladders. Some fainted from fright, and others sank exhausted to the ground from nerveus prostration. Many jumped from the fourth and lifth story windows, and some were killed instantly, while others expired in a few minutes. The mortality among the that are getting into the best condition female help of the hotel was very great. There were some eighty of them, all of whom were lodged in the ding their old rotten coat faster than upper story. The panic among them was those that are not so well fed. That is terrible, and a number of them jumped from the windows. Among the guests at the hotel was Miss Kate Claxton, the actress, who so narrowly escaped with her life at the great Brooklyn disaster If they have any skin disease, or are a few weeks ago. Among the lost are troubled with ticks, you will then see the following: H. F. Clarke, railroad conductor, with his wife and child; Henry Hazen, deputy auditor of the Missouri Pacific Railroad; Rev. A. R Adams, an Englishman, said to be a Commissioner of Education: George Frank Ganley, Grand Secretary of the Grand Lodge of Free Masons of Mis- cure the high price, which is pretty souri; Andrew Eastman, of St. Louis; certainly to be had for the first potatoes Rural Affairs. Charles G. Freeman, Wm. Felix, Mrs. W. S. Stewart, Kate Reilly, Kate Doolan is not a good one. If we were to have and Mary Moran. A minister, said to the potato beetle in quantities this year, be a member of the English House of the enemy will be with us as soon as Commons, was residing at the hotel the earliest planted potatoes are up. with his wife, became separated, and and probably before. As the potato under the impression that she was grows slowly, when planted early, this killed, he became intensely excited and plan will only insure a longer season lost his mental balance. He went to for fighting the beetles and larvae. But the room of a friend at the corner of Fourth and Olive streets and shot him-

from \$750,000 to \$1,000,000. A Romence of Egypt.

the burning of the hotel is estimated at

Ismail Pasha, late the Egyptian Fi-

ance Minister, was a remarkable man. Originally one of the lowest grooms in the stables of the Khedive of Chosbra. his first step on the ladder of fortune itiated him in all the mysteries of that institution, and showed him how, by an man might raise himself to almost any eminence in the State. Ismail profited harem through her, and found himself more than its cost as a fertilizer, beeventually the most powerful subject in the Kingdom. He amassed an enormous fortune, and his expenditure was The frightened Papal authorities night he was conducted to his chamber must be let well down to the knees in the water as down in the air. begged Minister Cass to save the build-ing by the power of the American flag; cent and fantastic attire, blazing with tail; broad on the back; ribbed rather neither the flag of England, France, gold and jewels, each carrying in her barrel shaped; must be slightly curved and Austria would be respected, but the | hand a gilded taper-stick, and each taper | or arched in the back from the shoulder Europe and America, the primitive son—as she was when queen of the my engineer, having noticed this, at American flag would. After much giving out a different colored light, to the setting in of the tail; tail, small; fairy isle. When she rode on horseback, once suspected that another sepulchre hesitation, Mr. Cass publicly removed Immediately after his death his harem long in the ham from back to letting his consulate to the Propaganda and was bought up by the rich Beys and off the loins; shoulder not be too large to nated in the second question shall ar ornamented with gold buttons; a white The first blow of the pickax brought raised the flag of our Union over its Pashas, and fabulous prices were said give symmetry to the animal; ham rive great changes may, as we have al- beaver hat, on which floated the grace- to light the bottom of the tomb, for the roof. The chief of the insurgents swore to have been paid for some of the bean- broad and full; hair smooth and evenly ready intimated, occur. The entire ful plumes of the ostrich, of the same depth of rubbish left in it did not ex- he would not fire on the flag, made his ties. His jewels were computed to be set on; skin soft and elastic to the cannon ready, and moved away. The worth \$3,250,000, and, as everything is touch; legs short, small, and well set altered by the depressions and eleva- blue or yellow, with feathers to harmon- blow a golden vessel came to light, and Propaganda was saved, and the flags forfeited to the Khedive, that astute under; broad between the legs; good death of his Finance Minister .- Em bog : with quiet disposition ; should not less

FARM, GARDEN AND HOUSEHOLD.

An Ancient Apple. W. D. Boswell, of Monticella, Jones At two o'clock on the morning of county, Ia, now has in his possession an white, or a mixture of the two. The April 11th, the Southern Hotel in St. apple in good state of preservation Louis, the finest edifice of the kind in which was picked from his father's the city, was discovered to be on fire, orchard Nov. 19, 1847. It was subse-Before the engines arrived the entire quently found, with three others, in his upper stories of the six story building father's coat pocket soon after his death were in flames. The scenes in the im- Two of the apples decayed, but this remediate vicinity were indescribable, the tained its perfect shape, though change

taining the stem on which it grew

thirty years ago. Farewell to the Potate Bog

The Colorado potato beetle, or potato bug, as we generally call it, has at last found its match, in the shape of a mite parasite. Prof. Riley, at a meeting of the St. Louis Academy of Science, exhibited a potato bug which was so completely covered with a mite parasite that the point of a needle could not be placed on any part of the beetle's body without touching one of the parasites. He estimated the number of mites at eight hundred. The bug had been attacked by these enemies and killed. The potato bug seems to have a number from the nursery rows may be set temof natural enemies, such as the toad, the crow, the rose-breasted grosbeak and domestic fowls. There are no less than twenty-three insect enemies that attack and kill it. The bug has also been migrating eastward across the continent, for several years, until it has try of the heads will be likely to be now reached the Atlantic Ocean. We seriously interfered with before they hope it may find a watery grave, and are cut away. let the waves sing its requiem.

Cause of Sheep Losing their Wool. feed or treatment that will arrest the wool from falling from the sheep once it has begun; for the reason that the injury is done to the fibre of the wool long before it begins to fall out. The wool, by some sickness or disease, or mal-treatment in feeding, has been arrested in its continuous growth, and is broken or rotted, and when the new growth of wool starts, it pushes the old wool out till it drops. We often hear many wool-growers say, "I wonder what makes that sheep cast its fleece or drop its wool. It has been treated as well as the rest." But the fact is it has had a bad spell of some kind some time in the fall, and has been overlooked till the fleece tells the story. All the grain it will eat and the best of hay won't make the wool unite again after it is thus broken. Of course the sheep with the grain feed are only hurrying up to grow a new fleece, and are shedthe whole secret. The only way to save the wool is to shear it now and blanket the sheep, or keep them under cover till mild weather, with good feed. it and be prepared to apply the proper remedies .- Michigan Farmer.

Preparing Potatoes for Planting Most farmers are preparing to plant their potato crop as early as possiblepartly because of the potato beetle, to get the start of that, and partly to sein market this year. The first reason many potatoes will be got into the ground as soon as it can be done after self. At latest accounts search for the frost is out, and the best way to fordead was being continued. The loss by | ward them as rapidly as possible is worth noting. Potatoes intended to be planted early should be cut a week or ten days previous, and immediately rolled in gypsum. Newly-cut potatoes in contact with cold moist earth are apt to rot, and sometimes the sprouts will thus be destroyed. On the other hand if cut and allowed to dry, the pieces, if small, will sometimes fail from drying out. The gypsum dries the surface of the cut so that it will not decay, and at the same time prevents the juices of the plant is benefited by a dressing of gypsum, and the dusting of it which adheres to newly-cut potatoes is worth sides the other advantages named

A Profitable Rog.

Advertising Rates

Runtumes rueda, fe per year, Paratgu adreretia Those are our lower task races, and he other

weigh more than 200 or 400 pounds gross, at twelve or eighteen months old, according to keep; color black or above described hog will measure as many feet from the top of the head to setting on of tail, as he does around the body, and will measure as many inches around the leg below the knee, as he does feet in length around the body; depth of body will be four-fifths of his

Beautifying New Grounds Ornamental trees, when set out a new plantations, are commonly only a few feet high, even if they are ultimately to grow to a spread of fifty feet in diameter. If the owner gives th m their full alloted space at the commencement, the surface of his grounds will remain bald and unshaded for many years. Hence it is common to set them out more thickly, with the intention of thinning out as they begin to encroach upon each other. This will answer well, provided the owner is sure he will give them the necessary thinning in time. Such kinds as maples, black walnut, chestnut, honey locust, linden, &c., if only six or seven feet high when taken porarily within ten feet of each other; while at the same time an agreeable amount of foliage and shade will soon be afforded by them. But the difficulty is they will be left to stand too long: and the full, rounded, natural symme-

We advise every one, therefore, to look carefully before he sets out many trees closely together around his newly erected house. We not unfrequently see the largest kinds of both deciduous and evergreen trees set within a few feet of each other. A young Norway spruce, for example, when three feet high resembles a handsome shrub, and the trees are often set so as to appear well if they should never grow larger. The owners seem hardly to comprehend how they are to be fifty feet high in half a short lifetime, with a spread of branches on the ground thirty or forty feet in diameter. Sometimes we see the young evergreens transplanted within a single yard of a carriage drive. If they grow well, they must soon be cut down, shortened in heavily, or suffered to close up the passage before many years. It will be best, therefore, to always give ample space between the borders of roads and walks, and plantations of trees-because their forms will always be fullest and most perfectly developed nearest to such open passages, and we do not wish to spoil the best forms by cutting out, and laying open the bare stems and meagre branches of the trees beyond them.

If you wish your trees to grow up with perfect, rounded heads, or with rich, grand, broad spreading branches, never allow two adjacent trees to touch each other at the extremities of their longest limbs. If you wish to have a group of two or three of more stems, supporting tops that shall form one rounded mass, they may of course be nearer, but other trees should give this rounded mass, plenty of space. The same remark applies to a belt, copse or continued mass of trees.- Register of

Repose in the Ocean Depths

It has been ascertained by soundings that the roaring of waves and the mightiest billow of the ocean repose, not upon hard and troubled beds, but upon cushions of still water; that everywhere at the bottom of the deep sea the solid ribs of the earth are protected, as with a garment, from the abraiding action of its currents; that the cradle of its restless waves is lined by a stratum of water at rest, or so nearly at rest that it can neither wear nor move the slightest bit of drift-stuff that once lodges there. The uniform appearance of the microscopic shells, and the almost total absence among them of any sediment from the sea of foreign matter, suggests most forcibly the idea of perfect repose at the bottom of the sea. Some of the specimens are as pure and as free from sand as the fresh-fallen snow-flake is from the dust of the earth. Soundings seem to prove that showers of these petato from evaporating. The potato beautiful shells are constantly falling down upon the ocean floor, and the wrecks which strew the sea bottom are, in the lapse of ages, encrusted over with these tiny, fleecy things, until they present the rounded outlines of bodies buried beneath the snowfall. The ocean, The following description of a profits- especially near and within the tropics, lavished beyond even Oriental extrava- ble hog was reported by the committee | swarms with life. The remains of its A correspondent writes that two gance. His harem was one of the lar- at the Swine Breeders' Convention at myriads of moving things are conveyed United States flags stand alone in a cor- gest and most celebrated in the East. Indianapolis. Ind.: He must have a by currents and scattered and lodged in ner of the great hall of the Propaganda It consisted of 300 women, all young small, short head, heavy jowl, and the course of time all over the bottom. mer, but in winter pink or yellow. A cally cut. I had excavated this place to at Rome. The story is that in one of and beautiful—for Ismail would have thick, short neck; ears small, thin, and This process, continued for ages, has the Italian rebellions, the leader of the no women in his barem over the age of tolerably erect, not objectionable if they covered the depths of the ocean as with insurgents planted his canon before the 30-and two corps de ballst, one of droop slightly forward; must be a mantle, consisting of organisms as Propaganda, intending to destroy it. French, the other of Hindu girls. Every straight from the neck back to flank; delicate as hour frost, and as light in

> Thomas Cahill is before the Massachusetts Legislature with a ciaim for damages for his arrest and prosecution some years ago on a charge of murdering Bridget Landegran. He was discharged at the time and the murder forgotten,until Piper, the slayer of Mahel Young confessed that he killed Bridget too, and hence Cabill's claim for compeneation for his sufferings.