at there are a round Jozen of Americans who look like the great Nat oleon.

The sea slands along the Georgia coast are passing rapidly into the hands of Northern men.

Cargo steamers are growing in size. One lately launched in England is registered at 9000 tons carrying capacity.

France is claimed to be the greatest egg and poultry producing country in the world, the value of eggs alone amounting to \$175,000,000 annually.

Without oppening a single additional seam, there is enough coal in view in New South Wales to enable 10,000,000 tons to be put out annually for some years to come. This amount is more than double the present production.

In 1889.90, 12,686,973 pupils were enrolled in the elementary and secondary public schools of the nation. In 1880 there were but 9,869,505. The average daily attendance in 1890 was 8,144,938. For the support of public schools in 1890 the sum of \$140,274,-484 was appropriated, or an expendi. ture of \$2.24 per capita. School property is valued at \$73,394,729.

The economists who in the carly part of this century feared a growth of population which could only be checked by war, pestilence and famine, took no cognizance, opines the Yankee Blade, of agricultural chemistry. Apparently no limit can be placed to the product that may be put at the disposal of man, providing he keeps pace with the methods of

Says the Washington Star: "Senator Chandler, who has given much time to careful study of the immigration problem, declares that an absolute suspension of all immigration for a period of at least five years would be a good barrier would need to be strongly constructed and well defended, for the been engaged in shipping their criminals and their paupers to this land of liberty will not give up the habit until they are compelled to. The probabilievils from which we suffer could be less. reduced to an agreeable minimum by a strict, impartial application of the present law. The meshes of our net are fine enough now, but there are who have many, by assuming the regreat rents in it, made by practical politicians, who neither fear God nor their flock." regard man when the interests of party are concerned.

The American Farmer says: Owing to the fact that the area of farming land is limited, but the number of farmers only limited by the possibilities of making a living, the English farmer has a tough time of it from an American point of view. He never owns his land-he must rent it from one of the 60,000 aristocrats who ownall the fields in the Kingdom. He pays and besides this must pay all the taxes | boy of six. -"poor rates," "water rates," "school rates," and "county rates." If he keeps a gun he must pay a yearly tax. If he goes a-fishing he must pay for it. He must pay a tax. on every vehicle on the farm, and the tax on four-wheelers is much higher than on two-wheelers; so he uses carts as much as possible. He must pay a tax on every dog he keeps-which is a mitigated infliction, as sheep-killing dogs seem to be a rarity in England. If the farmer ever uses one of his vehicles to convey another person-even his wife-he must pay an annual tax of \$3.75.

Photography now plays such an important part in providing testimony ing to be comforted. for inquests and law courts that many railway companies retain permanently to his studies, while Ruth resumed the services of a photographer, whose her household duties, and strove her duty it is to hasten to the scene of a utmost to cheer the drooping spirits of collision, or any kind of railway ac- the more than parent who, was left to cident, and secure a picture with the her. slightest possible delay. The value of photography at a time of intense ex- of the owner of the Howes Farm, citement, when reliable testimony is there was also apparent a marked difficult to secure, was shown recently in the Carnegie riot, when rioters were afterward brought to conviction the evidence of photographs, which wed them in the act of firing. ther instance of safety and cerof photography as a witness curred at a recent inquest. A t fell while cleaning a window was killed. No one saw the acent, but her employer, who haped to be an amateur photographer. k a photograph of the window beanything was disturbed. This pgraph showed the position of ashes, the wash-leather, dusters, on the sill, and satisfied the corthat the girl was sitting outside the time she fell, and was not leanng out from the inside. It is suggested by the Chicago News Record that the time is not far distant when a photographer will be officially attached to

Apt to Love Anything. Young Callowe-How strange it is, farling, that you should love me! Prunella-Oh, I don't know. A threnologist once told me that I v aturally affectionate, that I had ave something to love

On the Threshold The new year dawns apace; What of the night?

The battlers for the race, Won they the fight? The laggard Time doth tread On hosts of valiant dead ;-Right slain by might.

The old year heedless dies. What of the day? A world for succor cries, Long on the way Through darkness, greed and crime;-When cometh that new time

For which men pray? Read backward through the years,

Impatient soul! More smiles and fewer tears While ages roll: Truth leading still the van: Man helping fellow-man,

Illumes the scroll. Then hail the coming day, And bravely press Untroubled on the way ;--Heal some distress. And count as victory won -Each nearest duty done.

And that shall bless.

The Squire's Preserves.

BY MARLTON DOWNING.

Jotham Howes had always been considered a rich man. His broad acres, spacious farm-buildings, and blooded livestock went to prove that he was such. Then again the president of the country bank had often said that he would not hesitate a moment to accept Squire Howes' paper to the amount of fifty thousand dol-

lars, or perhaps more. Jotham appreciated his worldly blessings, and out of the goodly store with which the Almighty had endowed him he was ever ready to assist the needy and relieve the wants of others, who were less fortunate or frugal, of his fellow creatures.

When still a young farmer and just beginning life, he married the daughter of one of his neighbors.

The youthful bride proved to be thing for the United States. Such a helpmate in every sense of the word, and it was through her energy and prudence that Jotham ere he reached foreign nations that have for years middle age found himself above want.

That is, all material want. Still there was one blessing which the All wise Ruler of the Universe had denied ties are that many of the immigrative the loving couple. They were child-

"If we have no children of our own," remarked the farmer one day "we can at least assist some parents sponsibility of rearing a portion of

Consequently it was determined to adopt a boy and a girl.

"I tell you what we will do, husband," said Sofronia Howes. "We will make a short journey away from this village, and find some homeless ones in another part of the state, so that when the youth and maiden grow up they may not be annoved by any recollection of former associates."

This plan was settled upon, and ere many weeks the old farmhouse was enlivened by the laughter and prattle on an average about \$7 an acre rent, of a girl of four years of age and a

> Time passed, and the little waifs grew into the hearts of their foster-

At length when Ruth was fifteen. and Albert, the boy, was passing his freshman year in college, the woman whom they loved as a mother laid down her burdens of this world and was borne to rest leaving sad and aching hearts behind to mourn her

With the death of his wife a change came over the worthy squire. Though too good a Christian to rebel against the will of Heaven, he nevertheless felt his bereavement heavily and bemouned the departed bitterly, refus-

After the funeral Albert returned

With the alteration in the demeanor change in the establishment itself. Head by head the cattle and horses

were led away and sold. The hay in the fields and meadows was converted into money, even as it awaiting the coming of the

Jotham put no seed into the fertile soil, but leased his ground to his neighbors,

What could this mean?

Some of the village folks whispered that A bert was the cause. That the boy was squandering his benefactor's gold in riotous living, and a few of the more officious began to feel it their duty to remonstrate with the squire ere his whole property should be swept away by, as they claimed, an "ungrateful reprobate."

Jotham heard them through, calmly, his face never changing from its habitual, unruffled expression. When they had finished he looked up and replied:

"My friends, I am convinced that in your coming to me, you have been actuated by kindly feelings for my welfare, and therefore forgive you for so cruelly maligning the absent youth. But you will pardon me if I. at this moment positively forbid any

of you to interfere in my affairs, and assure you it would be very pleasing to me if you would, in the future, mind your business,"

The astonished visitors, rendered almost speechless by the squire's re. ception of their presumption, withdrew, and by ominous shakes of the their townsman's action.

Left alone with Ruth, the old farmer took the maiden's hand, and with moistened eyes, pleadingly asked: "My child, you do not believe what

these people hint in regard to Albert, do von?" "No, father, no indeed. My brother is too honorable, and too deeply impressed with your kindness to him

-and to me-to abuse your confidence and trust in him." "You are right, Ruth. Instead of squandering my money the boy actually disobeys me in not using enough

of it to place himself in the social circle which I want him to fill. But you must not call him your brother, Ruth. for he bears no such relations to you, other than by association." Here the farmer glanced quickly up

into the beautiful face before him. and as he detected a slight blush mantling the fair cheek, he smiled. for he thought he read the heart of the gentle one and it pleased him.

He changed the subject, saying: "Do not allow the idle prattle of our neighbors to disturb you. The disposition of my property may seem strange in their sight, and perhaps in yours also, but be assured, that when I am gone ," here Ruth placed her hand quickly on her adopted parent's head as though to check him-"Nay," continued Jotham, "do not interrupt me. I repeat that when I am gone, you and Albert will have enough and to spare."

Time continued its flight, and the squire's once beautiful farm had found a letter written by the testato summer month when Albert was called home to attend the funeral of the man who had reared him from childhood, the place bore the appearance of a complete wreck.

The squire's funeral was largely attended, for he had been greatly loved and respected by his neighbors, despite the eccentricities which he had displayed since the loss of his wife.

When the sorrowful party returned to the old homestead, after placing the remains of the squire beside those of the companion of his youth, they found the notary waiting their arrival. In his possession was the last will and testament of the deceased.

It was no wordy document that Jotham had left. It simply read:

"After paying my just debts, I give and bequeath all my property real and personal, to my beloved fosterchildren, Albert and Ruth Howes."

Of debts there were none save those incurred at the funeral, and to liquidate these sufficient money was found in the antiquated desk of the farmer. But search as they would not a scrap of paper could be discovered to indicate that Jotham Howes had left more than his acres, now run to weeds, and the buildings, which were rapidly falling into decay.

"It is strange," remarked Albert that evening, after Ruth had related to him the words of their adopted

"There must be some money somewhere about this place. I cannot believe that our dear parents could have disposed of it all."

"Let us think no more about it, Albert, for the present, at least. I would rather have the dear old man back with us again than all the wealth n the world." And here the girl took from the table the Bible to find consolation for her sorrow in the words

Turning the leaves she was astonished to find two pinned together. "Who could have done this?" she murmured, carefully separating them.

To the astonishment of both, a sealed envelope fell to the floor. Albert picked it up and read the address-

"To my children." Hastily tearing it open, they saw enclosed a slip of paper, on which was

"Search, and ye shall find." JOTHAM HOWES."

"What does it mean?" asked Ruth in bewilderment. "That our father has converted his property into cash, and hidden it somewhere about the house. In the

morning we will follow his instructions and search diligently." As the sun arose the fo'lowing day, Albert and Ruth joined each other in the large old-fashioned sitting-room. "Let us take a walk out into the fields, Ruthy," said the young man. "I feel perplexed, and wish to collect

my thoughts, and then we must make plans for the future." As the two wended their way across the broad pastures, a long silence ensued, which was finally broken by Al-

bert, saying; "Do you realize that we are now

alone in the world?" "Yes," was the faltering reply. "And how dreary your life will be for you, when I am obliged to return

to my duties in the great city." "Can you not remain here Albert?" asked the young girl, quickly, an expression of pain flitting across her

"I am afraid not, but we will see." last year.

Then, after continuing the walk a little further, the two returned to the house, prepared to carry out the

instructions of Squire Howes. "The most likely place that father would choose to hide anything would be in the cellar, it seems to me," said Albert, as they entered the roomy heads signified their disapproval of kitchen, and the young man's eyes fell upon a trap door in the floor.

> and search." So saying, he lifted the planks by means of an iron ring, and stepped

"Remain here, and I will descend

down upon the ladder, and began to ransack the cellar.

Ruth stood by the aperture quietly awaiting her companion's reappearance; she seemed to take but little inrather than upon what treasure he had left behind.

Presently she was startled by an exclamation of surprise coming from the cellar, and soon Albert was heard ascending the steps, carrying in hi, hand a glass preserve jar.

very frail receptacle for anything of value." "It contains nothing but some

"What think you of this, Ruth?

ruined jam that should have been thrown away months ago," replied the girl, indifferently.

"There, you are mistaken. It is one of a number that I have found, and they are all filled with money. Look," and the young man unscrewed the metal top and turned out upon the flour several gold pieces.

'He has left this for us."

will bring it all up."

One after another the jars were brought to light, and their contents carefully examined. Among the bank notes and certificates of stock was dwindled into insignficance, until one | to his heirs, explaining to them his object in thus converting his property into cash. It was that he felt he could realize more upon the stock and equipments of the farm than inexperienced Albert; and when he became possessed of the money he feared to entrust it to the keeping of any bank, and had consequently taken care of it of this permits we shall leave for the

> Following this explanation Jotham | Skirting the Siberian coast and pass-Howes delicately made known his last and only wish, which was that the two whom he had loved so much in life would journey along hand in hand until called to join him in the other world.

"Shall we comply with this request, Ruth?" asked the young man tenderly, looking into his companion's face. mured reply.

"I do, my darling, I do. I had intended to ask you to become my wife before long, and this communication has only hastened the words."

Though Albert had been educated for the law he abandoned the pursuit of that protession, turning his attention to the farm, and before many seasons were passed, the fields and meadows resumed their wonted look of prosperity.

The rejuvenated barns were again stocked with valuable cattle and horses, while about the hearthstone of the young farmer were gathered a happy and loving family who long had occasion to remember with heartfelt gratitude, the forethought of the venerable squire, Jotham Howes, who had stored away for his beloved children an enormous wealth in glass preserve jars .- [Yankee Blade.

A Terrible Trip on a Tight-Rope.

Blondin, the renowned rope-walker. usually carried a man upon his back when walking the tight-rope, Formerly he was wont to bargain with some one to accompany him on this dangerous journey. On the occasion of a performance in Chicago a man offered his services gratis. Blondin accepted them and ascended the rope with his living burden. When the pair had reached the middle of the rope the man began to laugh heartily. "What is it that amuses you?" the

rope-dancer asked, with astonishment. "Oh, a comic idea has just struck me. I was thinking what sort of a face you would pull if, during the next half minute, both of us were to

fall down upon the audience." "But we shall not fall," replied

Blondin, reassuringly. "But I have determined upon thi occasion to take my life."

At the same moment the man began to wriggle about, so that the rope dancer nearly lost his balance. H however, soon composed himself, dropped his balancing-pole gripped the man so firmly with his hands that the latter was unable to move. Then continuing his walk. although in a state of great trepidation, he arrived safely at the end of the rope, and, allowing his living burden to slide from his shoulders, he administered a box on both ears with such force that the would-be suicide fell down unconscious. Since that terrible journey Blondin has carried only one man, his true and faithful servant, on every occasion.

During the past eight months 7,750, 000 hogs have taken railroad rides this country, showing an increase 1,050,000 hogs over the shipments of THE NORTH POLE.

Another Attempt to Explore the Arctic Circle.

An Expedition Will Leave Norway Next June.

The Norwegian explorer, Dr. Fridiof Nansen, is about to start on another expedition in search of the North Pole. He returned in 1889 from a remarkable voyage across Greenland. Dr. Nansen recently came from Norway to London, where he has lectured before the Royal Geographical Society on his proposed terest in the matter, her thoughts expedition. The explorer is over six dwelling on the one who had gone feet tall, finely built and of the ideal Scandinavian type. Speaking with an English interviewer of his new ex-

pedition, he said: "The object of my expedition is of course purely scientific. The expeditionary party will consist of twelve men all told. I shall be in absolute command, and everybody on board, scientists or sailors, will have to obey me implicitly. There cannot be more than one will in such an undertaking as this. I shall have two engineers, and perhaps five or six sailors. I shall choose as many of my scientific people as possible from among men who are likewise accustomed to a seafaring life. I shall also have ice-pilots and harpooners for sealing and hunting. It will be for them to provide us with fresh food. The ice vikings "Poor father!" murmured Ruth, are admirably fitted for the work in view. They live all the year, from "And a great deal more. Wait and spring to winter, in Arctic solitudes. Born and bred in the north of Norway, they spend most of their lives in a form of toil which exposes them to all the rigors of a frigid climate, and are thus inured to the very hardships which the members of an expedition to the north pole will have to encounter. Some of them are masters and owners of small sealers.

"With this party I shall leave Norway early in June next and sail direct to Nova Zembla. Here we shall stop to revictual and to examine the state of the ice. So soon as the condition Kara Sea, probably early in July. ing Cape Tscheliuskin, the most northerly point of the Old World, I shall pass on so far as the mouth of the River Lena. Leaving the coast at this point I shall start in a northerly direction along the western coast of the Island of Kotelnai, the most westerly of the Liakov, or New Siberian Group, and shall continue in this "If you so desire it;" was the mur. direction until the pack ice renders further navigation impossible. We shall do our best to force the ship through the ice, but we shall at last reach a point where we must stop. This will probably bring us to September, and we shall in this way get to some distance north of the New Siberian Islands, but I cannot say how far, as no one has ever been there before. When navigation becomes no longer practicable, I shall have nothing left but to ram the ship into the ice as far as possible and stick there. Having rammed the ship into the ice for the winter-possibly for ever, as I don't expect we shall be able to move until we reach open water on the other side of the Pole-we shall have to be contented for the time being with a policy of masterly inactivity. We shall be continually moving | Monthly. in a northerly direction. Assisted by nature, instead of fighting against her, we expect to be taken by the drifting of the ice floes right across the Polar region down into the East Greenland Sea, between Spitzbergen

reached and passed the Pole. "We take with us provisions for five years, and it is possible that this point, however, I cannot say anything kins, and when the water got over of a definite character. Entirely de- the field they became unfastened from other, but always in a northerly di- They came so thick and so fast that rection, until, as I have already said, two steamboats going upstream were we emerge into the Greenland sea, forced to tie up until they had passed. whence we shall return to Norway.

The Sex of the Moon. In archaic times the moon was re garded as a male god. "Primative man," says a well-known writer, "saw the moon as a most conspicuous object, whose spots, at periods, had the semblance of a man's face. Its waxing and waning increased their wonder, its coming and going among the still and solemn night added to the mystery, until, from being viewed as a man, it was seated, especially an eclipse, and so reverenced and worshipped as the heaven-man-the

monthly god." "moon" is a very old word, and in The carriage belonged to a lady who Anglo-Saxon, where it was used as a was conveying three voters to the masculine and not a feminine, was polls, and who, on observing the acci-"mona." In all the Teutonic lan- dent, took the youngsters upon the seat guages the sun was feminine, and it and drove to a neighboring hospital. is only through the influence of clas- It was then late in the afternoon, and sical models that in England moon by the time the carriage reached the has been changed into feminine and polls they had closed. So close was the sun into masculine. Even in com- the vote that these three ballots would paratively recent times the Germans have made the race between Captain were fond of calling the sun and Penton and the Parsee merchant who moon "Frau Sonne" and "Herr Mond," defeated him, a dead heat, to be de-The practice prevailed in ancient cided by the returning officer's casting

"Another reason," says Sir Gardner Wilkinson, "that the moon in Egyptian mythotogy could not be related to Bubastis is that it is a male and not a female deity personified in the god Thoth. This was the case in some religions of the West. The Romans recognized the God Linus, and the Germans, like the Arabs, considered the moon masculine and not feminine, as were the Selene and Luna of the Greeks and Romans." In Slavonic, as in Teutonic mythology, the moon is male. - [Pearson's Weekly.

Language of the Dog's Tail.

There can be no question that the

chief delight of wild dogs, as with modern hounds and sporting dogs, is in the chase and its accompaning excitement and consequences. One of the most thrilling moments to the human hunter (and doubtless to the canine), and one big with that most poignant of all delights, anticipation of pleasureable excitement combined with muscular activity, is when the presence of game is first detected. As we have seen in watching the behavior in a pack of fox-hounds, this is invariably the time when tails are wagged for the common good. The wagging is an almost invariable accompaniment of this form of pleasure, which is one of the chiefest among the agreeable emotions when in the wild state. Owing to some inosculation of the nervous mechanism, which at present we cannot unravel, the association of pleasure and wagging has become so inseparable that the movement of the tail follows the emotion,

whatever may call it forth. An explanation of a similar kind can be found from the fact that dogs depress their tails when threatened or scolded. When running away the tail would be the part nearest the pursuer, and therefore most likely to be seized. It was therefore securely tucked away between the hind legs. The act of running away is naturally closely associated with the emotion of fear, and therefore this gesture of putting the tail between the legs becomes an invariable concomitant of retreat or submission in the presence of superior force. Popular Science Monthly.

The Ravages of Cholera. ~ The discovery of a method that would protect an individual from cholera would be of great usefulness. For in India, the home of that disease, the average annual mortality therefrom in the cities is 3.32, and in the country 1.52 per 1000 living. The army statistics show that 2.49 per cent. of the European soldiers are admitted to the hospital for cholera, while only 0.95 per cent. of the native soldiers are admitted for the disease; but the mortality, 33.69 per cent. for the former, 35.7 per cent. for the latter, is almost equal. In the various epidemic manifestations of cholera in various parts of the world the mortality has often exceeded 50 per cent. of those attacked. In 1884 and 1885 cholera was epidem c in southern Europe, and in Spain in the latter year the official report states that there were almost one hundred and twenty thousand deaths. There were fifty-one persons affected in each thousand living, and the mortality was 36 per cent. These statistics stimulated investigators to attempt to solve the problem of affording immunity to cholera .- [Popular Science

Pumpkins Blockade a River. "Seeing pumpkins in the show window in St. Louis reminds me of a flood I saw in Alabama several years ago," said William Redwin Moore of and Greenland, having in this way Chillicothe, Mo. "I was down in Alabama on a visit when the Tombigbee river began to rise and soon covered all of the lowlands. On the may be the period during which we | Whitfreid plantations, near Demoshall be at the mercy of ice. On this polis, there were 1000 acres in pumppending upon the current, we shall be | the vines, found their way to a curdrifted first to one side and then to the | rent and came floating down the river. The colored people at Tuscahoma used flatboats and skiffs and gathered them in for a day and night and recovered enough to feed their stock on all the winter. There is nothing a cow loves better than a pumpkin, and there is no winter food more nutritions."- [St. Louis Republic.

Paid Dear for a Good Deed.

Some of the parliamentary contests in the recent elections in England turned on very insignificant incidents when apparently angry, in a mist or This was particularly the case in the defeat of Captain Penton, which was brought about by a child which un. luckily sprawled beneath a passing We learn from Max Muller that carriage and received slight injuries. vote. - [New Orleans Piess une

Taking Leave. When the thrush brief snatches s. Of his wondrous tune, And the woods no longer rang With the joys of June; Then we knew that day by day, Summer's face would turn away From the ripened thistles went Floating wee balloons. All seemed on a journey bent,

In those August noons. But lake and sky wore deeper blue, To show that Summer's heart was in Soon the birches could not hold Back their yellow leaves; Royal roads must shine with gold, Though the forest grieves.

Lighting now their torches red, Maples in the pageant led. Shrillest herald of the fall, Piped the busy jay; Armies, mustering at his call. Winged their silent way; Drowsy crickets chirped good-bye; Lingered last, one butterfly.

Not unguarded is the throne: Chickadees are left; Pine and fir-trees hold their own; Can we feel bereft? Nay, amid the snow and frost, Summer's colors are not lost. [Mary T. Higginson, in Youth's Co panion.

HUMOROUS.

A fruit-jar-The one you get when you slip upon a banaua skin.

Jageon says the only thing in house that doesn't seem to collect due

is his boy's savings bank. "Ave! There's the rub!" said the grease spot to the cake of soap. "Aw, come off," responded soap.

"Goithard is a little wild, isn't be" Wild! I should think so. Why

even the clock in his room is fast." "I say, waiter, I've dropped a sixpence. If you find it let me have it back; if you don't you can keep it."

"I see you always examine the box tom of a chair before you sit down, Fellows." "Oh, yes, I've often taught

Bellows-Is she your daughter? Fellows-She is my grand daughter. "Your grand daughter?" "Yes, my proud and haughty daughter."

She looking 'neath the bed for a burglar; She found one; and now it is plain She'll be a bit wiser and never Go looking for burglars again. The worst waste of physical effort and mine

Wife-Do you think Tommy disturbs our neighbors with his drnm? Husband-I'm afraid so: they made him a present of a nice new knife to-

Is searching for what you would rather not

Fitzleigh (calling): Is your mistress engaged, Pridget? Bridgetz Well, sir, if yer want to know, I be. lieve she is from that I heard over the transom last night. Mrs. DeGoode - Why are you

throwing stones at that

Answer me that, sir. (very good at excuse)-'Cause his folks doesn't b'long to our church. "I wish you would pay a little attention to what I am saying, sir, "roared an irate lawyer to an exasperating witness. "Well, I am pay-

ing as little as I can," was the calm "Have you been reading poetry lately?" said the bank president to the cashier. "Why, yes," was the reply. "I have been troubled with sentimentality of late." "Well. I wish you'd give it up. You are getting

it worries the directors." How Nature Grows a Tree.

that 'far away look' in your eyes, and

Nature invariably does two things when she tries to grow a tree-she protects the bark from hottest sunshine and the roots from severe changes of temperature. Both these points are almost invariably overlooked by man. Observe a maple or elm or birch as it shoots up from the ground; its sides are clothed all the way with small twigs, unless removed by knife or browsing. Any tree started in an open lot is thus protected from the sun. Otherwise the freme heat will rupture cells and the bark will dry or split. As far as possible there must be equal des opment care of the roots is even mere important. The feeding of a tree is at unequal depths, but most of it is near the surface. If the sun toe allowed to strike directly on the soil the finer rootlets that do the foraging are destroyed, and extreme droughts will affect the roots for a foot in depth. What is worse, the extreme changes of temperature also affect the tree and suck is life away. In some cases such conditions are produced as encourage the development of lungi or other enemies to plant life. Nature guards against this by laying down each antumn a layer of leaves to emulch her forests or solitary pets .-

St. Louis Globe-Democrat. One After Result. Banks-I don't mind the grip itseif so much-it's the after effects I'm

Rivers-The after effects is what sils me. I'm still standing off the

doctor for \$66. - [Chicago Tribune.

A student at Bates College is Somsyou Zea Clayan, a prince of the Bassa tribe of western Africa, whose name is on the college books as Louis P.