CORNAVLIUS HA-HA-HA-HANNIGAN.

Tras the godiather stuttered, or may- Now, the "Ha! Ha! Ha!" stuck to him hap the priest: But, he that as it may, it is certain, at For the sorts a tear could be drownin' the same. As they neared their destination, Mr. But, he that as it may, it is certain, at For the sorts a tear could be drownin' the same.

All the tears an' the frowns from his inno-

all the tears as the frowns from his inno-cint face. For, fais, he was afther Absorbin the langither Stuck into his name by good Father O'Planigan! Now that's the torath in it,

W

TOR

slow iv.

Payson.

to go."

1

ing on your solos.

decent piano."

to go with Harry."

ean.

escort !

so about it.

gation point at once.

provides me with an escort, and that

escort none other than Mr. Randolph

Payson? I thought he was all right."

so invariably and provokingly all right.

He's a perfect paragon of propriety.

and I shall be sure to do something

"Oh, Kanharine," interposed her.

mother, "you must. Harry is depend-

"Yes, that's another thing. Some

something anyway; they're always in

some stuffy hall, and there's never a

"An unprejudiced observer would al-

"It's enough to make anybody cross.

I don't see how Mr. Payson can recon-

cile it with his conscience to take me

in a carriage without a chaperon, but

marry says he jumped at the chance.

The iden! Of course it was all right

"Well dear " said her mether south-

I can't imagine why you feel

Most girls would be de-

ingly, "you must just do the best you

Katherine was ready at the studiet

cross, Kit." remarked her brother.

hate these concerts for the benefit of he said:

one has failed him at the last minute

to shock him. I've half a mind not

"Well, what's the matter with Mr.

"That's just what's the matter-he's

Now didn't his Riverence, Father () Flanigan, Wid hervouaness stam'rin', Bechune the child's clam'rin', migan'
Wid these words from the priest, saure, the cute little rogae
Up an' stopped his own mouth wid his chubby kitbegue. An' the dimples broke out an' prosaded to hase
Or if he did stop he immafiate began agin; An iv ry wan hearin' His laughter so cheerin' His haughter so the throubles o' life are so palthry an' small. There is niver a care but would l'ave us his pace His do only stand up an' jist laugh in its face.

A BALCONY SCENE

By CAMILLA J. KNIGHT.

MOM. HEN Katharine came back | It acted just this way once before-

to the dinner table after we've lived here only a week-and the

answering the telephone janitor said it was all right after he

Face Faix, life were a pleasure If all had the treasure Conferred so unthinkin' by Father O'Flanigan, If all could but barrow That cure-ell for sorrow Possissed by "Cornaylius Ha Ha-Ha Han-nican"

n' so from that namute ne, iv'ry wan called the lad "Ha Ha -T. A. Daly, in Catholic Standard and Ha-Hannigan."

But he that as it may, it is certain, at for the sorts a tear could be drownin the least.
That the wan or the other was surely to blame.
Fur previntin' the lad the guare twist to hissifd dy barne.
For there at the elsest min.
For there at the elsest min.
Now didn't his Riverence, Father 'P Flanigan.
Wid incrvonances stam'rin'.
Bechune the child's clam'rm.
Bechune the

to explain, though. It's kind of you if we could avoid telling-"Of course we can. It's agreed, then, hat it's a secret between us."

Harry had no time to question as he dragged Katharine into the dressingroom, saving:

"I've had to change the program now so as to bring your first song later.

"Don't be cross, Thayer," said Mr. Payson. "Our delay was absolutely unavoidable, on her part, at least," "That was generous," thought Kath-"And almost as if it was his arine.

fault." She was at her best that evening many telling her they had never heard her sing so well. Harry and Mr. Payn were on their way to her after the concert, when Harry said:

"Much obliged of you, Payson, for scorting Miss Harrison safely here at last. But I'll relieve you now; I can take her home."

"Thayer," said Payson, suddenly, "how much claim have you on Miss Harrison?" "None at all," answered Harry,

comptly, "only she's my cousin, and ve always known her." "Then I take her home." said Pay-

u: decidedly. "Hope you won't be as long geting there as you were coming here." aughed Harry, adding, as Katharine ame toward them: "Mr. Payson insists on finishing up the escorting As they left the carriage, Mr. Pay-

"Why did you seem so surprised when Thaver said I was to take you home, Miss Harrison?"

American.

"Why-1-thought you must be disgusted with me. I'd made you so much trouble, and I knew you were so "About the proprietles? I have that reputation, I know, and I am. I have

happened to any one, and your evi-The sound of steps called her back dent distress proved that you were the to the balcony. What in the world, kind of a girl I had always thought you were. Anyway, I shall be very with the driver, was coming straight glad if I may have the privilege of

calling on you and being admitted in a proper manner, not 'climbing up me other way.' May I?" Katharine assented, and he went on

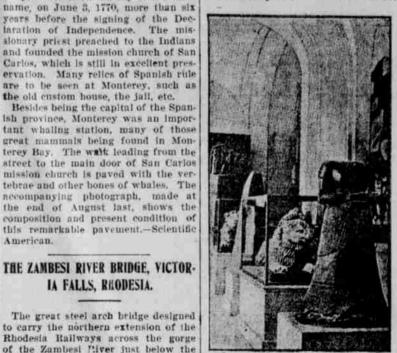
me?' Some time I shall be glad to tell

anybody just to look at him, he's so ing with fun, as he looked into hers. shell we saw was carved in scenes Could it be that the precise Mr. Payson in the Garden, and the Crucifixion,

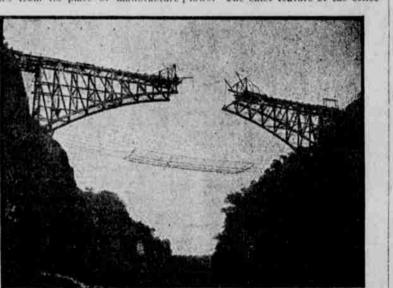
he's wild to know why I'm not there." A PAVEMENT OF WHALES' BONES WOAKS OF ART THIRTY-FIVE CEN-TURIES OLD. BT ABTRES INKERSLEY.

One of the most picturesque towns in California or on the Pacific Siope is Monterey. Historically, it is the most In 1807 the French Government es-Interesting town in the Western was under the control of M. de Mor-States. It was the capital of Alta, gan, the former director general of an-

California, where the Spanish held sway Uquities in Egypt, and the Government In the days "before the Gringo came," has allowed \$26,000 per year for ex-Father Junipero Serra landed at Mon- penses. Recently the results so far obterey, which is on the bay of the same tained were placed on exhibition in the



of interest is added the novelty that Louvre, and a writer in the Illustrathe bridge was erected thousands of tion, of Paris, describes them as fol-



WINGED CARRIERS OF DISEASE * * * * * * * * *

T is probable that the next important step in sani-tation will be a declara-tion of war against the musca domestica, or ordinary liousefly-a war to be carried on as resolutely as that started a few

years ago against the ubiquitous mosquito. There are still a few medical men who think that too much has been made of the germ theory of disease. The facts are overwhelmingly against these skeptics; but the fighters of microbes and bacteria are beginning to realize that they should not confine their attacks to the microscopic organisms, but must also demolish the visible insects and other carriers of disease. There is good reason for the belief that smallpox, typhus, the plague, and other deadly maladies are largely spread by fleas, rats, and other domestic parasites and vermin, whose systematic extermination would there fore mean a large decrease in human

mortality the world over. In our own country and in Europe the darkest blot on the good name of the sanitarians is the wide prevalence of typhoid fever and the shocking mortality among infants. The waste of child-life is largely due to overcrowding, want of fresh air, improper methods of feeding, and parental intemperance; but these factors are mostly in uninterrupted operation throughout the year, and do not account for the sudden increase in mortality during the months which are consecrated to the fly. In the Journal of the Royal Sanitary Institute, an English medical officer of health, Dr. J. T. C. Nash, expresses his conviction that the musca domestica is chiefly responsible for this increase. Milk is one of the favorite foods of flies, and the milk in our houses, especially in the homes of the poor, is constantly exposed to their visits. Even when they do not resort to their favorite method of committing suicide, they contaminate the milk with the noxious matter clinging to their feet; and thus the germs of disease find a new and favorable me-

dium for multiplication. Dr. Nash takes the position that milk is even more liable to pollution after

than before delivery to the purchaser. This may be true, and, if so, it is a very important point in sanitation. At the same time, his convictions (which are based on observations made at Southend as to the coincidence of infantile diarrhoes with the number of flies) raise the question as to whether sufficient attention is paid to flies a the dairles where the cows are house and the milk is stored. All milkmen keep horses, and Dr. L. O. Howard ha shown that most of the house flie breed in horse dung. This furnishe the key to the remedy, infinitel, simpler than in the case of mosquitoe It would be well to compel farmers and others to take measures to keep the flies from the manure pits, which is quite easy. That would not only re-

In view of what has been said and

what is known of the filthy habits of flies, it is not surprising that so many city dwellers, safe at home, should come from an outing in the country smitten with typhoid. Heretofore tainted wells have been held responsible for these cases, but in all proba-

arial plague-spot of Europe, the Ro an Campagna, the most encouraging rogress has been made. A volume ecently issued by the Societa Italiana er gli Studi Malarici contains interesting details on this point. On the lines of the Adriatic Railway the per-centage of malarial cases has been reduced from 69.02 per cent. in 1889-1891 to 33 per cent, at present, and sinilar reductions are recorded among the peasants in various re-gions.—New York Post.

MOTORISTS' FINES

Tribute Levied Upon the Speed Fiends is Enormous,

The tribute levied upon motorists by the magistrates of the United Kingdom during 1904 reached the enor-mous sum of £218,000. This amount averages very nearly £10 per head for every car on the road that year.

Astonishing as these figures appear. it is probable that when the total of this year's fines can be made up it will reach well over £300,000.

The increase this year is due to the persistent manner in which the police in many parts of the country, and especially in the southern counties, have pursued their campaign against motor cars by means of traps.

"The latest form of police trap is an electrical arrangement." says Stenson Cooks, Secretary of the Automobile Association. "A piece of rope is almost burled across the road at the start of a measured furlong. When the car touches the rope it starts a timepiece. Another rope is laid at the end of the trap, and when the car touches this it stops the timepiece. This is the most just and reliable form of trap, for it does not depend for its accuracy upon cheap stop watches and unskilled police as timekeepers.

"By the system of patrols which the Automobile Association has established many of the police traps have been completely nullified. At Guildford some time ago as much as £105 was taken in fines from motorists in one day. Now that our scouts are at work things are very different.

"On two main roads, working two days a week, the patrols exercised the necessary restraint on 207 motor cars. But for the association's efforts at least half of these would have been fined. We estimate that we save £100 a week on each road."-London Ex-

wages, and it ran:

Leaving h	on chair ess than or	ae yard	on ribbe	m
Permittin	g patron to	depart	unserve	i
Lateness.	wing			++-
Gum cher	ving			
Weiting i	ndistinct d	In the second	*******	
Error in	noisence c	infutence		***

"There are 100 rules posted up in our little shop," said the girl bitterly, 'and an infraction of any one of them is fineable."-New York Press.

When Are We Strongest?

The lifting power of youth of seventeen years is 280 pounds; in his twentieth year this increases to 320 pounds; in the thirtleth and thirty-first year it reaches its height, 365 pounds. At the end of the thirty-first year the strength begins to decline, very slowly at first. By the fortieth year it has decreased billity files are very frequently the cul-prits. This probability is largely in-tinues at a slightly increasing rate creased by the sad experiences of our until the fiftieth year is reached, when army in the summer of 1898. It was the figure is 330 pounds. After this

she looked so sober, es- fixed it, but it won't open now.' An oppressive silence was broken by pecially in contrast with the return of the boy. The junitor sists on finishing up the had gone out and his wife raid he business, Kit, so I'm out." her previous high spirits, that the family resolved itself into an interrowould be back in an hour or two and "Harry can't come for me," she said, she would tell him. "An hour or two!" echoed Katharine "Is that all? Thought there must a dismay. "The concert will be over have been a death at the very least." by that time. "No, that's not all. He very kindly

said Mr. Payson, "Ah! I have a away.

and he wants me to sing another. I balcony. As he came over the rail,

"We'll just pretend I'm the janitor for a minute, while I see if I can do anything with that refractory door." and he stepped into the room. His enmost be tempted to think you are the manner had changed, and Katharine stood in amazement at the vision

One Way to Make a Living.

What was more, he was running on with merry nonsense the while, in a Judea is that of the mother-of-pearl way she could not have imagined posworkers. The shells are brought from the sible. He was obliged to give up the Red Sea, and in the hands of native problem, however, and returned to artisans are pollshed and carved, the arger into elaborate designs; the "I see but one way for you. Miss Harrison," he said. "Fill ask the driver unaller are cut up for rosaries and to stand at the horses' heads, and if

crosses. The work is all done by hand, and the methods are amazingly primitive to a spectator from the home of steam and electric power. But the results are extraordinary. The largest

son shid: "If we had a ladder, Miss Harrison," thought. Excuse me; I'll be back in much trouble, and a minute," and he turned quickly particular about-

"Oh," what will he think of me?" noaned Katharine, "This is awful!" no patience with girls who do all sorts and she went into the room for an. of wild things unchaperoned; but this other try at the knob, which, however, is different. Such a thing might have woved futile.

The carriage, Mr. Payson on the box toward her. As it stopped, Mr. Payon stood upon the seat, from which he could just reach to climb to the

moulsively: "I heard you say as I left you to get the carriage: 'What will he think of

you exactly what I think of you," and his eyes told her then, as she bade him good night.-The American Oneen. of the paragon of propriety in her room

The chief industry of Beth-lehem of

lighted with Randolph Payson as an you can climb over the rall-it's not very high-I'll stand on the seat and "Most girls are scared blue of him help you down. Can you manage it, just the same. It's enough to 'rile' do you think?" His eyes were danc-



bridges of the world. To this feature

miles from its place of manufacture lows; "The chief feature of the collec-

NAPIR ASON, RECENTLY FOUND IN THE BUINS OF SUSA.

famous Victoria Falls in South Africa, THE FIGURE AT THE RIGHT IS OF QUEEN was opened to traffic on Sept. 2, 1905. The 500-foot span of the Zambesi arch ranks it among the large steel arch

duce infant mortality, but decrease the number of typhold cases.

press. A Shop Girl's Pines, It was not a very cheerful memorandum, and the shop girl's look was not very cheerful, either, as, on pay night, she brought it home to her mother. It was a memorandum of the fines that had taken a good slice out of her

ed time, and was alone, the other mem bers of the family, including the maids, having gone out. She was positively nervous about meeting Mr. Payson and started violently when the bell proclaimed his arrival. She nicked up her gioves to go, but to her horror r room door would not open! No it was not locked, and the knob turned but did not unlatch. Meanwhille the bell rang again. What thould she do? Of course she could not make him and a very low how Then, to her surhear, and she rattied the knob and pounded and pulled to no purpose. She lived in the lower dat of an apart. ment house and her room had lone windows opening on a small balcony. She rushed out there, only to find that she could not see the front entrance

but she hailed a boy passing. fashionably so." "Boy," she called, "come here if you want to carn a dime." The boy came Katharine, unsteadily. He turned with alacrity. "Is there a carriage in front of the house?" she asked. "Yes," snid the boy.

"Then please go around to the entrance and tell the gentleman who is at the door of this flat that Miss Hurrison cannot come to the door just now, and ask him to please wait a fey minutes. Do you understand it?"

"Yes'm," said the boy, and repeated the message. Then he started off. "Ob, come back a minute. Do you

know where the lanitor's rooms are? Then please go and ask him to come at once to Fint 1, and fix a door that won't open. Now, don't tell the gentleman that," she udded as she tossed him a dime.

A moment or two later she hear." steps, but instead of the small boy ke entranee. or the janitor, it was Mr. Payson, 11; "Is there a balcony off the music first impulse was to hide, but the glare 00m, too?" of the street light made her conspicu-"Yes. ous, so he had already scen her. Lift-"Then that's dead easy if the wining his hut, he said, "Good evening, Miss Harrison," as calmly as if it was brittle." They drove to the side of his daily custom to great from the lawn . young lasty on a balcony directions.

"Oh." began Katharine. "I told the boy not to tell you.

"The boy," said Mr. Payson, gravely, "gave me a rather confused message about a door and waiting and said h was going for the janitor. I insisted on knowing where I might find the young lady who had sent him, and following his directions. I am here."

"Yes," said Katharine, confused. May I ask what the trouble is, and if I can do anything?"

Katharine wanted to tell him he might ask anything if he would only take off that expression of calm dis-approval which made her feel as if were a naughty five-year-old. But explained matters, in an embar-

and, hesitating way, which made pear more charming even 'f your door locked?" he ditt +

"I knew you'd ask that. No.

I can do it all right," admitted frostwork. Under the magnifying Katharine, "but, yes, I will, 1 musta': isappoint Harry." "Hope it won't hurt your gown." he

prise he mounted to the balcony again.

"Now we are all right" he said to

ie settled himself comfortably beside

er, and the carriage rolled along.

We shan't be very life, either; only

"Why, you poor little girl! You are

rembling! Don't take it so hard. Ac-

all's well that ends well." Cheer up."

and he smiled so genially that she na

urally responded. Suddenly she

"Oh, stop him quick!" she cried.

'Uve forgotten my music! What a

Payson told the driver to turn back.

"I don't wonder that you forgot it.

But I'm equal to another raid on your

"You must have it. I suppose?"

"The music is on the plano in my

"The telephone is ringing three," he

"Yes," answered Katharine. "Prob-

ably Harry is getting impatient." "Shall I answer it? We might as

well relieve his mind. Or no; I can

tind the door and let you in, if you

So it came to pass that Katharine

was let into her own home by Mr.

ne, the telephone meanwhile ringing

"Hello!" Yes, this Katharine. No.

but we're just starting. No, but we've seen hindered. Ob, no matter how.

ies, we'll come right along now. Good-

drive around to the front."

nusic-roll," said Katharine, as he

intered the window.

number?"

wildly.

on his knees before her door-knob.

the balcony.

atch.

losed the window.

quickly to her.

turted up.

then sold:

glass every detail was seen to be perect in outline and in finish. It was executed to order for a wealthy Ameriaid, as he sprang lightly down to the ent. "That's it; very gracefully done, an, and was to cost \$160. About a 150 people make a living Now, take care your dress doesn't y this industry, which is 500 years There, that was dead easy. In the shops the workmen sit Now wait a minute. Here you are on pon the floor, their benches in front erra firma. Miss Harrison's carriage. of them; the air is full of whitish as he opened the door with a flourish

dust, and the light, admitted by the ingle window and the open door, so dim that the exquisite tracery of the went in, turned out the light and wrought shells is a mystery even before the visitor notes how few, simple and crude are the instruments employed .- Marion Harland, in Lippinoff's.

Quaint Questions.

Do you know that the bayonet was "Thank you so much." murmured. to called because it was first made at Bayonne, France? That coffee received its name for the reason that it first came to Europe idents will happen, you knew, and from Kaffa's

That candy was first exported from Candia?

That tobacco was so called from the Island of Tobacco, the home of Daniel Defoe's imaginary hero, Robinson "misoe? That gin was invented at Geneva

ud early became an important factor the commerce of that city? That the tarantula was a notorious

est in the vicinity of Taranto? That cambric was made at Camrays

"I could get along, but my accom-That muslin was made at Mous olines That calloo was made at Callent?

> That dimity was made at Damletta?

That milliners first plied their trade at Milan?

low is unfastened. If not, glass is That the magnetic property of iron ore was first noticed in that dug in the neighborhood of Magnesia? the house and stopped, by Katharine's Ask your friends and see how many

of them know these facts .- Washington Post

Shorthand 1990 Years Old.

Prof. Friedrich Preisigke, of the alled as he reappeared. "Is that your | University of Strassburg, has been engaged on the translation of certain ancient Egyptian papyrus MSS, which he recently discovered at Oxyphynchus, in Egypt. He has come to the conclusion that the art of stenography was certainly known to the Greeks in Egypt. In a letter from a certain merchant, named Dionysius, to his siser. Didyme, dated November 15, Payson, who, smillingly bade her wel twenty-seven years after Christ, the merchant complains that his sister has not written to him either in the usual

character or stenographically. Prof. Preisigke believes the Greeks learned stenography from the Egyptians and bases his belief on papyri dated A. D., 155, in which an Egyptian shorthand "It was Harry," abe continued, "and Is certainly in use.-New York World,

VIEW OF ZAMBESI ARCH BRIDGE DURING ERECTION.

Christ.

tion is a bronze statue of Napir Ason and in a part of the world which not many years ago had been reached the wife of King Ountach Gal, who only by a few intrepid explorers. lived some 3500 years ago. This sta tue was presented by the king to his

NEW SHOE FASTENING.

In the illustration below will be found a shoe fastener entirely different from any yet introduced.

A Baltimore man is the inventor, and he does away entirely with eyesome 280,000 cubic meters have been lets and laces and uses instead a com bination of straps, eyes and a buckle In the fastening operation the normal the area of the acropolls, it is only reaoverlap is increased, the part of the upper above the instep being drawn





HELD IN PLACE BY STRAPS.

toward a point on the rear section and brought closely against the portion of the foot immediately above the heel The upper is divided into two sections. which are primarily disconnected, except where they unite near the sole at the sides of the shoe, the front sec tion of the upper overlapping the rear section, so as to present no apparent openings between the parts. Straps fastened to the back section connect with eyes secured to the edges of the front sections, the straps being perforated at regular intervals and fastening in a suitable buckle. The fastening operation consists in crossing th straps at a point on the rear section of the upper, which is directly over the heel of the foot, after drawing the straps tightly in buckling their ends together.

Chance For a "Plane" Cook.

The following advertisement ap peared recently in the "Help Wanted column of a certain journal: "Wanted-A flat servant for a single

lady."-Harper's Weekly.

hown abundantly at that time that the most careful system of water supply is unsatisfactory if there is sewage the food and drink. Surgeon-General Sternberg knew of this danger. As early as April in that year he issued a circular in which he referred to it

His instructions were, however, ig nored, with the result that over 21 per cent. of the soldiers in the encampments that summer had typhold, and

wife, and it has remained for centuries over 80 per cent, of the deaths durburied at a depth of sixty feet in the ing that year were from this one ruins of the acropolis of Susa. During cause. the past year the laborers employed in

That the Surgeon-General's warning the excavation brought the statue to against files as carriers of enteric light. The figure was intact, but the fever germs should have been disre head was missing. However, as only garded, at such a cost of life, will not seem so very surprising to those who excavated up to the present of the know how slowly, in some cases, great 1,220,000 cubic meters which represent and important discoveries make their way to general recognition. Apparent sonable to suppose that the head will ly, the English Surgeon-General Galleventually be found. On the base of wey has never heard of files as car the statue are carved the names of the riers of disease, for in a recent letter

queen, and behind her are two enam- | to the London Times he attributed the eled lions which went through the fire typhoid at Bloemfontein to the "grim of the kiln at least 2000 years before dust, dirt of war, which harbor the bacilli on the human being, on his "In addition to the statue the Hamclothes, on his bedding, on his food, urabl code was found carved in granwhile the overcrowding of tents and Ite. This stone is of great value, since grounds spreads the disease by con tact and by lowering vitality." The grime and dust and dirt and overcrowding of war exist, however, at all times, while the multiplication of ty phoid cases coincides with fly-time It is the same with cholera, which disappears when files disappear. French man of science, Professor Chantemesse, has recently demonstrat ed the role played by files in the dis semination of the germs of that disease. Fortunately, as his experiments proved, the cholera germs in flies lose

their virulence after forty-eight hours. Can it be that the Philistines had an inkling of a great truth when they built a temple for the worship of Beelzebub, the destroyer of flies? Modern experience certainly points to the conclusion that the fly is the most dangerous of all animals-more so even than the deadly mosquito. It is so, cer tainly, in our climate, where the mosquito's specialties, malaria and yellow fever, are much rarer than infantile maladies and enterle fever. But even in India, for instance, one can easily imagine that in ch time, amid the prevailing horribly insanitary conditions, flies must slay their millions--probably quite as many

millions as the mosquitoes slaughter with the malarial germs. How harmwith the mainrial germs. How harm-less tigers and snakes seem in compari-tra-son, or even the tsetse fly and the other poisonous tropical pestal Luck-ily, the experience acquired in recent vyears regarding warfare on mosquitoes encourages the hope that the house-fly may be speedily extarminated or kept at bay. Even in the avoid mathematical dis-

period the strength falls more and more rapidly until the weakness of old age is reached. It is not possible and if there are flies about to pollute to give statistics of the decline of strength after the fiftieth year, as it varies to a large extent in different individuals.-Chicago Journal

To Grow Stone Pine Trees.

The bureau of plant industry of the Department of Agriculture will bring to this country, for preparation in Callfornia and Oregon, young plants of the European stone pine.

This tree, scientifically called pinus pinea, spoken of in the Old Testament, grows in Southern Europe, being particularly plentiful in Greece and Italy. It bears a small, delicious nut that is used all over Europe by bakers and confectioners.

The local consumption of the stone pine nut is rapidly increasing just as it is in other Eastern cities, and to keep the trade at home the Department of Agriculture will introduce the trees here.-Washington Post.

The Dutch Succession

The question as to the future occupant of the Dutch throne occupies a writer in Le Figaro of Paris. A revision of the Constitution has bee necessary for the reason that should the present Queen leave no heir the throne would pass to a German prince, Naturally the Dutch are distrustful of German princes, and particularly of this one, "of whom nothing is known except that he knows nothing of the country." Meanwhile the fear prevails that whether a German prince succeeds or a republic be proclaimed. the Kalser will find some excuse to interfere and gain a footing in the country.-New York World.

Will Harness Victoria Falls.

"Niagara was glorious nature; today it is power; Victoria is pretty." pleads Professor Ayrtm, of the British association in Africa, where the bridge over the Zambesi River, near the Vic torin falls, has just been opened. Plans are forming for utilizing the power of the falls, which represent about one-fifth of Niagara's power. and fall from more than twice ara's height. The bridge, which was opened with much celebration, is one of the largest in the world and one of the most remarkable. It was constructed entirely in England.

One Girl's Work

Grace Wales, a 13-year-old farmer girl living near Sodgwick, is worth a trainload of butterflies that gad the street, flirt and chew gum. Th on the has cut ninety acres of grain, cultivated twenty acres of corn tivated twenty acres of wheat, har-wed forty acres of ground and wed forty acres of ground and

in diameter, rises five and one-half feet above the horizontal Lt the centre. The pressure on the abutments when the pipe is filled with water is very great, and is resisted by a mass of concrete forty feet thick behind each abutment

Lhassa, the Forbidden City of Tibet,

it gives us the civil code of the Chaldeans 2000 years before our own era. Further, the commission has found 'Koudourous' or property deeds engraved on stone which are 5000 years old, bronze vases, magnificently chased

and dating back 5000 years before the Christian era, and other relics of a past age which are of immeasurable value."

A PIPE-ARCH BRIDGE.

An engineering curiosity, said to be unique in this country, and to have but one parallel example in Europe, is the pipe-arch bridge over the Sudbury River, which carries Boston's water supply. The span is eighty feet, and the steel pipe, seven and one-half feet



Across the curved top runs a hand-railed foot-bridge. The steel of the pipe in the arched portion is five eighths of an inch in thickness.