

More murder is done in the deep | American coast—the sword every year than in all the raparity of a century on the land. The water is an enormous battlefield, where life accounts of terrific battles between is maintained only by constant slaugh- the swordfish and the whale. The

When next one enjoys the delicious blue fish, remember that he slays tacks. Salt water yarns, reeking with more fish every year than man catches in a century. His prey along the Atlantic coast number annually twelve hundred millions. He hunts spins this yarn: in schools. Packs of these wolves of the sea range by the thousand million every season from the Gulf of Mexico to Nova Scotia, destroying everything in their path. They are the most ferocious gluttons of the deen. When their stomachs are filled they chop their victims into pieces and leave the fragments to strew the surface with blood and cadaver.

The great swallower is another kind of glutton, that in human form would find a place in the seventh circle of Dante's inferno. He is an mal condition the eel, but he posmouth like that of the pelican enables five times his own size, which is drawn into his gutta percha interior with the sharp teeth of the boaconstrictor. Having gotten around his meal he becomes dormant and falls an easy prey, with his undigested food, to a larger fish.

The swordfish has been the theme of writers since the days of Pliny. His terrible offensive weapon caused him to become the rival in romance of the sea serpent and the octopus. of vessels from holes driven by his him until they kills him." sword through their hulls. In Siena. an ancient city among the hills of face. Immense schools haunt the Call gives the average man the contest of northern Italy, where Christopher ifornia coast, where they skip, sail Columbus was educated, is the helmet and armor of the discoverer and the Santa Barbara island are the and has been known to tow a fishing the weapon of a warrior killed by the largest of their kind and have the boat ten miles to sea before surrenexplorers when approaching the greatest power of flight. The act of dering.

swordfish.

One finds in old nautical records thrasher shark is described as the ally of the swordfish in these atbriny flavor, relate in quaint doggerel the terror of such ocean fights. Capt. Hill of an English traveling vessel "The thrasher sharks just do serve

out the whale, the sea sometimes is

all blood. A whale once got under our vessel—the hurricane—to get away from these thrashers and when curve. she was there we were afraid to throw a rope overboard, almost to walk out, for fear she would chuck her tail and punch a hole in our vessel. She was full length in water, as clear as gin, right under our bottom, and laid as quiet as a lamb for an hour and a half and never moved a fin. Where they had been a-thrashing emaciated being, resembling in nor of her the sea was just like blood. I have seen these 'ere thrashers fly out sesses the most distensible stomach of the water as high as the masthead in the whole animal kingdom. A fland down on the whale, while the swordsish was a-picking of 'em. him to seize a fish three and often There is always two of 'em, one up and one under, and I think they hunts together; and you can see the poor whale blow up in great agitation, and I'll be bound the pair on 'em don't leave him until they have their penna'orth out of 'em. It is just for wengence they does it. Whether Master Whale has offended them or not. it's hard to tell. If they eats him. they must have a tidy blowout of him. but I don't think they likes the oil. I saw one engagement off the Staples; Thrilling stories have been told of it was all of two or three hours they his attacks on ships and the sinking was at it. I don't think they leaves

The flying fish swim near the sur-

tion of the pectorial fins. Flight can be prolonged almost indefinitely.

of motive power is in the action of a been quarried out to the depth of wonderfully strong tail. On rising the about sixty feet, and had about ten movements of the tail continue until feet of water in the hole at the botthe whole body emerges. As the ac- tom, and the bull had dropped into tion of the tail ceases the pectoral and that quarry; and here he was when we ventral fins are spread and held at got over and looked down the sides, rest. They are used as parachutes to swimming around in the water down support the weight of the body in the | below. air. While in the air the fish resembles a huge dragon fly with a motion that is at first swift and straight, winter and got the bull out and put but which later is deflected in a him back in the pasture lot, where he

Deep sea explorations of recent years have established the fact that some fishes are charged with electricity and have the power of imparting shocks. Like a torpedo they have the power of stunning and killing creatures on which they feed. The power is exhausted after repeated uses, and time, repose and nourishment is needed to restore it.

No real sea yarn is complete without the sea serpent. It is the marine nonster of tradition, the fish that causes more smiles than fears. His right name is Regalecus Glesne, and he is classed as the largest of the species known as the ribbon fishes. Reggie is harmless, as indeed most of the worst looking fishes happen to be. It is those of the clean build and powerful bodies which wreak their vengeance on man and other members of the finny family.

Sportsmen find delight in the tuna the tiger of the California seas, one of the greatest of the game fishes on the American coasts. He is a living neteor that strikes like a whirlwind, and when played with on a rod that is not a billiard cue or a baseball bat he his life. He usually takes 500 feet of or fly through the air. Those about line before the angler is aware of it

THE BULL'S MISTAKE

DINWITTINGLY TACKLED THE CIR-CUS GLANT.

Unfortunate Bovine "Was a-Pleaty" -Tossed Through the Air and Landed in Disused Quarry Pend.

"Every now and then, you know," said the old circus man, "you see in the papers a paragraph headed 'Chased by an Infuriated Bull.' It is a simple little story, and it always runs about the same:

"As Farmer Jones of West Che shire was crossing his pasture lot on Thursday last he was chased by an infuriated bull,' and it goes on to tell how Farmer Jones barely escaped, and all that, the bull hooking off the top rail of the fence just as Farmer Jones went over it, and so on.

"A simple little story, sure enough; and one that we've read a hundred times; but do you know if the newspapers should stop printing it I should miss it greatly? For somehow that little story has always interested me very much, and ever since a little experience that the greatest of all giants had once with an infuriated bull it has interested me more still.

"We had a pasture lot right next to the home lot at the show's winter quarters, and in that pasture lot we had at one time a bull. The home lot and the pasture lot stretched along from the house alongside a road.

"The giant stepped over the fence between the home lot and the pasture lot one day to make a short cut across the pasture to a point down the road. and just as he'd got pretty near across somebody back in the home lot hollers out to him:

"'Hey, Lofty! The bull!' "The bull, down in one corner, had spied the giant making across the pasture, and it started for him at once. It didn't make any difference to the bull how big the giant was; you

can't scare a mad bull. "Did the giant start and run away from it? He could have done it easy. but he didn't stir a peg. He just stood still till the bull was about ten feet off him and then he side-stepped just one step, which was equal to three steps of an ordinary man, and stood stock still again; and when the bull turned around to follow him, and just as he was ready to spring, the great giant took him by the horns.

"He gave the bull a swing and swung him clean off the ground and up and around his head, and swung him so twice, like a hammer thrower swinging a hammer before he throws t, and then he launched the bull into the air. And the bull went sailing over the pasture fence, and over the road, and over the fence beyond, and -disappeared!

"But it didn't take long to find him. On that property across the road there When in the water the sole source was an abandoned quarry, that had

> "Well, we got out some of our tent tackle that had been stored for the frisked around as gayly as ever, what you call defeated, but not dismayed; and he'd have charged on the giant again in a minute if the giant had set

out to cross the lot again. "But that was something the giant never tried to do. He was a man of sense, the giant, and he knew that it was doubtful the next time he threw him, whether the bull would come down in as soft a spot as a pool of water, and he didn't want to hurt the bull, and so the giant and the bull

never met again. "But that one meeting between them as you can easily imagine gave me a new interest in the time-honored little story that we see in the papers ever now and then under the heading of 'Chased by an Infuriated Bull,' and every time I read it I think of what happened when the bull chased not Farmer Jones, but the greatest of all giants."-Chicago Inter Ocean.

Afraid of the Dark. Who's afraid in the dark!
"Oh, not I," said the owl,
And he gave a great scowl,
And he wiped his eye
And fluffed his jowl—"To-whoo!"
Said the dog, "I bark
Out loud in the dark—Boo-oo!"
Said the cat, "Miew
I'll scratch any one who l'il scratch any one who Dares say that I do Feel afraid—Miew!" "Afraid," said the mouse, Of dark in the house! Hear me scatter. Whatever's the matter-

Then the toad in the hole, And the bug in the ground They both shock their heads And passed the word around

And the bird in the tree, And the fish and the bee, They declared all three That you never did see One of them afraid

But the little boy Who had gone to bed Just raised the bedclothes And covered his head! -Cincinnati Enquirer.

Cause for Disappointment. One of the women passengers on the Cedric asked Senator Turner of the Alaskan Boundary Commission why the Canadians were so keenly

disappointed over the line which the ,000-ton barge canal which those in tribunal established. "Because," said the senator, glansee realized is the restoring to the cing slyly at one of the Dominion repcanals of the coal carrying trade to resentatives who was in the group, the Northwest. It is coal and the "we didn't draw the line along the heavier class of manufactured goods St. Lawrence and through the lakes." which it is believed will furnish the "Yes," retorted the Canadian, "the

> excinded us."-New York Times Choice in Metals. It was at a hotel in Flint, in Wales. that the guest found in the morning that the soap which he was expected acteristics of the geological name-

sponded to the bell. "I want some "What's the matter with that you've got?" insquired the boy. "It's no good."

"It ought to be. It's the best Castile "Oh is it?" sneered the guest. "Well, you can take it away and bring me some of the best cast iron soan. Maybe I can handle it more satisfac-

Why They Call Them "Hams." "I have traveled all over this coun try," said Fred Ross, theatrical manager, to Owen Westford, actor, "and I find that nearly all the tragedians "No wonder they're called hams;

She is able to twist us around her little finger whenever She feels like

For whole is it that in childhood's happy days we light with a boy three sight on the boulevard. So he paid her a regular salary and had brilliant so severely punished that we can't sit interviews written with leading men up for a week? Why, for She—and and women of Paris which he pub-She only laughs at us for our pains. lished over the signature "The Little Who is it that devours all our spare Old Woman on Two Sticks." He says: change in the shape of candles and "It soon became a matter of pride flowers, and calls for more and gets among English and Americans to them, too? She. For whom do we linger at stagedoors with boquets, to purchase which ered upon her by American and Engwe have to endure a fortnight's mar- lish visitors who had not fathemed

rdom in lieu of lunch? She.

Who is it that at the railway resbly accepted the inference that the tyrdom in lieu of lunch? She. taurant deals out the soul-destroying beggar was on speaking acquaintance sandwich and the death-dealing bun? with all the notables of Paris. The Tis She every time. If it were He we episode finally developed into a farce would slap him on the spot and glory | because the old woman's vanity was who accepts our hard-earned gold brought her. She could not read Engin the deed.

on the pretense of being a first-class lish, knew nothing about the contents cook, and then broils our steak in a of the articles and actually flattered frying-pan and boils our coffee an herself into the belief that she pos-Who is it that accepts our theater

tickets our suppers, our boquets, and alms or patted her tenderly on the our devotion, and then goes off and shoulder. Like many another useful marries another fellow? She and member of society, she was spoiled by for this we ought to forgive her a success and one day struck for higher

good deal. Who, we ask, is it that when we employ her as typist spells summer with one "m" and February with only one "r." and yet escapes without censure? It is She. Ah, yes! It is She.

SKETCH OF JOHN STUART MILL

Describing his impressions of John

Stuart Mill Sir Leslie Stephen says: "I heard him speak in the house of ommons. Instead of an impassive philosopher I saw a slight, frail figure, trembling with nervous irritability He poured out a series of perfectly formed sentences with an extraordinary rapidity, suggestive of learning by heart, but when he lost the thread of his discourse closed his eyes for two or three minutes till, after regaining his composure, he could again take up his parable. Although his oratory was defective he was clearly speaking with intense feeling and was exceedingly sensitive to the reception of his audience. Some of his doctrines were specially irritating to the rows of stolid country gentlemen who began by listening curiously to so strange an animal as a philosopher and discovered before long that the animal's hide could be pierced by scornful laughter. To Mill they represented crass stupidity and he be- magistrate the other day an old man ontempt or keep his temper."

Keeneskee A dainty bit of ribbon,
An old daguerreotype;
A narrow, silken ribbon,
With tendril-threaded stripe.

A picture of a woman
With trusting eyes of blue,
A mop of golden tresses,
A face serenely true. I find them while ransacking

A lot of ancient things— A box of valued keepsakes, To which the mem'ry cling I touch the ribbon softly—
'Tis part of other years,
And gaze upon the picture—
Why! surely these are tears,

One moonlight night we wandered Where shade its presence lent, A haven for our dreaming

Along the pathway fragrant With white catalpa, sweet, We found the bit of ribbon

Upon its silken textile

We scrawled, in am'rous mood,
In Cupid's sweetest language,
Love's hieroglyphics rude. Then clipped the silk asunder-Each kept an equal part To join again forever
If heart were true to heart.

And now I find the ribbon,
The old daguerreotype,
Heirlooms of love's first dreaming
And time's relentless flight.

Out in the Dreamland Country, Where croons the whip-poor Mayhap, with hope eternal, She keeps her ribbon still.

Here in the Land of Waking,
In Fate's eternal fight,
I cherish well my ribbon,
And her daguerreotype!
—Mount Morris (III.) Index.

How He Alighted. Many people have alighted from moving cars in many different ways. but none, perhaps, ever chose so original a method as did a negro whom Simeon Ford recently employed. The darky came to New York from a village "down south," never having been on a street car before. After his first ride he appeared be-

fore his new master with blood streaming from several cuts on his face, his coat in shreds, and his hat looking like a rag. He limped painfully. "What in the world have you been

doing, Norman?" asked Mr. Ford. "Er w'ite ge'man wuz stan'in' on de step o' de cyah," answered Norman sadly, "so I jes' jumped over de back buckboard."-New York Times.

Truly a Modern Invention. M. Linn Bruce was spending a night at an out-of-town hotel last month. and when, upon going up to his room for the night, he left orders with a col- legs and dolls that talked. They ored porter in attendance at the desk thought such things would be certain that he should have an early call, he to tickle the fancy of a dusky king. was greeted with this surprising bit Menelik looked at them for a moment of information:

"Say, boss, I reckon you am not quainted with des here modern 'ven- "that I am a child or a savage, that I tions. When you want to be called should delight in toys?" The Russian in the mawnin' all you'se got to do is and English emissaries showed a just press the button on the wall by truer insight into his character. They de bed; den we comes up an' calls brought him Mauser pistols, revolvers 1,000-ton barges with their return United States included our gold, but you."—New York Times.

Lutheran Church Figures. The Lutheran church ranks first mong Protestant denominations in the United States, having 1,200 congregations and a membership of 1,800,-900, 48 theological seminaries, 43 colleges, 50 academies, 10 young ladies' seminaries, 22 hospitals, 52 orphan asylums, 20 homes for the aged and 8 desconess houses.

The citizens of Altenburg, Germany, have erected a monument in nonor of "skat," which is a German variation of whist. The monumen consists of a column painted with diamonds, hearts, spades and clubs, and on the top are two pigs symbols of luck—and a fountain throwing up a mingled anxiety and pride plainly set of water.

Faithful Dog. enital possessed a dog which nimal never moved away from the

will est from one-half to three-fourths of a pound per day; when eight weeks old from one and one-fourth to one know the wretched creature who had become so famous. Money was showcalf are comparatively short, comsessed physical attraction for the generous-hearted men who gave her

mouth will have plenty of time to be horns, "White Faces" and Galloways. digested in the intestines. Kaur-corn | They average from \$2.50 to \$3.50 per meal has proven to be a superior head per month during six months feed for calves. It seems to be con- of summer. They run on the buffalo stipating and materially assists in grass, and very little extra feeding checking the tendency to scours, so is done. The calves are raised on the common with calves. Experiments skim-milk, and at from one to two at the Kansas station show that years old they bring just as much alves will begin eating shelled corn money as do the beeves grown from when three to four weeks old, and calves that run with their mothers. will do as well and even better than M. T. Greigg, Wallace County, Kanan inclination to cheat the barber of when fed corn chop. When possible sas. his just dues in the matter of hair it is desirable to feed a mixture of shelled corn and ground Kafir-corn. Soy beans have been tested at the young man, and Maisie decided that Kansas experiment station as a calf Where calves are intended for dairy cows, the grain ration of corn or corn meal should be changed to in-

WAS TOO FAR AWAY.

Sadly Shattered

Maisie was the daughter of a rich

merchant, and therefore she could

afford to be romantic. To her most

young men with black mustaches and

were heroes of a high order. Papa

Spillkins' cashier was this sort of

her heart and both her 6% hands

were his alone. One day she met him

in the street, but he passed her by

"Papa," she said sadly that even

ing. "I saw that handsome cashler of

yours this afternoon. It is sad to

think that he should be chained to the

dull routine of an office. He is a poet,

I am sure. He has such a heavenly,

"Yes," snapped old Spillkins an

grily, "and that far away look isn't

confined to his eye. It's all over him

just at present. He bolted this after-

noon with as much of my money as

Reform a Failure.

enness, says the Philadelphia Ledger.

He had been there before, and the

judge knew him. He finally prevailed

upon the judge's clemency to let him

"But I want one more drink, just

one more," he pleaded. "I ain't got

another cent. Say, jedge, buy me a

A saloon is right across the street

"Well, John, I think you mean well,

Go over and tell the bartender that

you want a drink and that I will

stand for it. If he doesn't believe you

tell him to come to the door and shout

to me, and I shall tell him it is all

went across the street to the bar.

With many thanks the old fellow

"Say, Mike," he said to the barten-

der. "Let me have a quart of whisky.

The man behind the bar was skepti-

cal, however, and went to the door of

the saloon and shouted over to the

magistrate's office, "Is it all right,

And the old reprobate dashed out

rear entrance, clutching the bottle.

Sam Houston's Indian Wife.

Fort Gibson.—Fort Gibson Post.

Mistake of French Diplomats.

"Yes," said the judge, thinking that

The judge will stand for it."

he referred to one drink.

go, promising to take the pledge.

drink, and it will be the last."

and the magistrate said:

right."

judge?"

At the hearings before an uptown

with an abstracted air.

far-away look in his eyes."

he could lay his hands upon."

Young Maiden's Dream of Romano

Starting a Flock. The best plan for a start in sheep

ever they begin to appear fleshy.

to go out and buy the best common stock of ewes you can get, said Geo. McKerrow at a Dakota institute. The American Merino makes a good founlation stock. We have many flocks n southern Wisconsin graded up from his foundation by the use of pureand I like, of course, to sell all the ven if you want to make so heavy any other bull on record. n investment. Then grade up by he use of pure bred sires, true to the ype of that particular breed you seect as an ideal. In the selection of he sire rests half the battle. There nothing that will damage a grade ock like an inferior pure-bred sire and there are eastern breeders who vill sell you such sires, thinking that enything is good enough for Dakota. You know that a pure-bred sire will mpress his characteristics a great leal more certainly than a grade, so form and weak constitution your flock will retrograde with wonderful rapidity, because of his greater impressiveness. Don't look for the largest ram, nor still for the smallest, but for one of medium size. I have been disgusted time and time again when men of should not be used as milking pails, fair intelligence would write to me for as they easily get sour and can only but I stand here to say that the sire | Tin pails ought to have all seams and is more than half the flock. He is a order to make them easy to clean. good two-thirds in many cases, so far This soldering should be done when as improvement is concerned.

Artichokes as Swine Food. A movement is on foot to remove the remains of the Cherokee wife of I have found artichokes to be the Gen. Sam Houston to Fort Gibson, to most satisfactory vegetable food that have ever grown. They can be rest in the national cemetery there. She was married to Sam Houston at grown with very little trouble, and are without doubt most healthful Fort Gibson, where her people resided, not long after his arrival from food. We allow the pigs to dig them Tennessee, where he resigned the themselves and they have a great office of governor of that state, which relish for them. I would not like to say that they prevent hog cholera, movement is shrouded in mystery so but I do believe they would have a far as history is concerned. Miss tendency to ward off an attack of this Rogers is said to have been very disease, and, in fact, many other disbeautiful, and that Houston knew her eases to which pigs are subject. The in Tennessee before her removal here. exercise they receive in seeking for Chief-elect Rogers of the Cherokee the artichokes is in itself healthful nation is one of her nearest relatives. Mrs. Heffernan, landlady of the Trent | for them. The pigs grow rapidly when House, is also a relative. Both have fed upon them, and they have a tendency to produce lean meat. I would consented to the removal of the renot consider it desirable to feed on mains, which now lie at Wilson's artichokes alone, but they should be Rock, on the Arkansas river, about fed in conjunction with a moderate twelve miles from Muldrow. A suitgrain ration. One great advantage able monument will be placed above with artichokes is that they can be fed the grave in the national cemetery at in the spring of the year at a season when other vegetable food is not available. The winter frost does not injure the tubers when left in the It is the custom in Abyssinia for all ground. In a suitable soil they will foreign missions to bring presents to give a very large crop, running from King Menelik. The French some 600 to 1,000 bushels per acre. The years ago brought a lot of Parisian system of cultivation I have followed

of such vines resisting the very seri-

ous insect pest, the phylloxera. Later

it was found that hybrids would prob-

ably do as well. But there was the

danger that the dreaded black rot

would be introduced at the same time

vent it if possible. They selected a

plot of ground in a section of coun-

specimens of hardy American vines

and hybrids were planted in this

nursery. The experts of the Austrian

experiment station made several care-

ful examinations of this nursery dur-

ing an entire year and found it free

from black rot. This precaution is

great, but it shows the wisdom of the Austrians in such a matter.

mechanical toys-sheep that squeaks similar to that given potatoes, ed, pigs that ran about on their hind planting in rows eighteen inches apart and the rows thirty inches apart. The most suitable soil for their growth would be a sandy loam, but I believe they will grow well on any soil.-J. with disgust and rage, then he thrust E. Brethour. them aside. "Do you think," he asked, A Quarantine Nursery. The idea of a quarantine nursery comes from Austria. Such a nursery is one in which plants or vines may and the latest and best rifles they are gifts worthy to be received by disease that would prove injurious warrior and a king," he declared. The to the plants of the country into which

army. One of his regiments has a and the Austrians determined to preincident. There is the kaiser sitting try not devoted to the growing of vines and had all the new importamarked on all their faces. tions sent there and planted out for a year. More than twenty thousand

The Rich Man's Envy. A rich man looked upon a poor man.
And there was envy in his breast;
The lucky rich man wore fine raim
The other was but poorly dressed.
The rich man's fingers blased with jew

From Farmers' Review: Cattle began to change hands and to move out about the 15th of October. About 3,000 yearlings and two-year-olds have and one-half pounds per day, been sold and taken out of the country. Professor D. H. Otis. Never ty. Some few cows have been shipped nix corn. Kafir-corn or any other out. The range grass has cured up grain in the milk. The starch of the nicely and the cattle are doing well fore it is digestible. This change price that was looked for. Steers takes place only in the presence of are bringing 3 cents per pound gross, an alkali, and, hence, chiefly by the with a 3 per cent shrinkage. Cows saliva of the mouth. When the corn | are bringing from 2 to 21/2 cents per is gulped down with the milk the pound. The cattlemen have plenty of starch is not acted upon by the saliva, feed for the winter. The biggest and cannot be acted upon by the gas- crop of hay in ten years has been tric juice of the stomach, since that put up this season. The conditions is acid instead of alkaline. It will of stock raising have changed greatly then remain unchanged until it reach- in ten years, and even in three es the alkaline secretions of the in- years. One of these changes is that testines. Since the intestines of the small cattlemen, those having from twenty-five to 200 cattle, have gone plete digestion is impossible. In this | into the shipping of cream to the big respect the calf differs from the hog, creamery at Topeka. During the which has a comparatively small months of May, June, July and Austomach and long intestines. For this gust this year a car of cream a week reason he may gulp down his feed, was shipped out of this county. The and what is not digested in the milch cows are good grade Short-

The Passing of Dale.

In the death of the Hereford bull Dale, owned by Jesse C. Adams of feed, and all results indicate that they Moweaqua, Ill., the breed has lost one are not adapted to young calves in of its most distinguished representaany quantity whatever. They are tives and celebrated sires. For some very loosening and cause scours. time he had suffered from indigestion and every effort was made to stay the disease, but without avail. He was foaled on the farm of Clem Graves of Bunker Hill, Ind., who recognized the clude oats and bran or oil meal whengreat promise of his calfbood and gave him the sort of care which would develop the qualities that later made him a champion. When a yearling he was sold to F. A. Nave of Attica, Ind., for \$1,100. Under his careful management he made in 1898 and 1899 the wonderful showyard records which put him at the head of the breed, and which are familiar to all well-posted breeders. At Mr. Nave's dispersion sale he was sold for \$8,000 to Mr. S. red rams till they are now fifteen- H. Goodman of Wabash, Ind., and in ixteenths, and higher, of pure blood. January, 1901, was purchased by Mr. came unable either to conceal his was brought in, charged with drunk- | am a breeder of pure-breds myself. Adams for \$10,000, the highest price tock I can, but I cannot say con- was a large sum, but proved to be a cientionsly that you had better buy good investment, as Dale was the sire a flock of pure-breds to start with, of more champion show cattle than

When Milking.

No loud talking should be permitted during milking. Go about this work promptly and quietly, with as much regularity in the time of milking as is possible. Some successful dairymen milk their cows "by the watch." and are very particular about the exact time each cow is milked. They are also careful to have the same cows milked by the same man in the same order. Experience has taught if you take such a sire with defective them that regularity in milking aids in developing a tendency to prolong the period of lactation. Always milk with dry hands; moistening the hands with milk or water during milking is one of the most filthy practices imaginable. Wooden pails ram and would say, "I want a big be kept thoroughly clean when new. used upon a common or grade flock cracks flushed smooth with solder in the milk pails are bought and before they are taken home.-Prof. E. H. Farrington.

Chestnut Growing in France. The business of growing chestnuts and preparing them for the market is very extensively carried on in France. writes John C. Covert, United States consul at Lyons. Many varieties are grown, and are called "marrons" and 'chataignes." The latter is the smaller and less desirable of the two. There is an undivided meat in the shell of the marron, while the chataigne is divided into a number of pieces, each of which is enveloped in an epiderm. The marron is propagated only by grafting, while the chataigne grows

The marron trees only produce well when they are about ten years old. They should be planted about twenty eet apart. Chestnuts should be eaten fresh, but they may be kept in a fresh state for some time by being buried in sand. When dry they are generally thrashed until the shells fall off, and eaten as a food. In some places the chestnuts are preserved by being scattered over a thin framework of willow branches, under which there is a slow fire that produces a great deal of smoke and no flame.

In some parts of France, in what are called the "schist" lands, chestnuts form a very important article of daily food. They are boiled, pulverized and eaten like our mashed potatoes. The best ones are about the size of our horse-chestnuts. They are used extensively in confectionery. One large factory in Lyons employs 250 persons and handles 25,000,000 pounds of chestnuts annually.

The wood of the chestnut tree is considered valuable for many purbe planted out and grown for per- poses. It is strong and tenacious and could buy. He was delighted. "These haps a year till it is found for cer- may be subjected for years to the indecaying. In some places the trees are cultivated solely for the wood. It inflames easily and produces a great deal of heat, but is considered dangerous as fuel on account of its tendency to throw out sparks. It makes excellent charcoal.

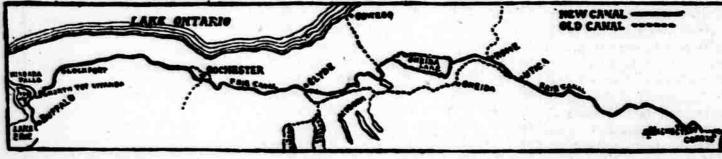
The tree flowers in France in May and June. It flourishes in gravelly land, in shale. A calcareous ground is fatal to its growth. In many parts of France the trees have been planted upon hillsides, because their roots take a tenacious hold of the earth and prevent washouts. Losses from inundations have greatly decreased in the Cevennes since these trees were planted on the mountain slopes of those regions.

There are many people that look upon poultry shows as useless expenditure of energy and money. But from the poultry shows has come the impetus for improvement that has resuited in a tremendous increase in the utility qualities of our poultry.

100

"Birds of a feather flock together." but a blond woman usually considers a brunette her best foil.

PROPOSED ROUTE OF THE \$101,000,000 CANAL.



The period prescribed by the emi- issuance of state bonds to the extent I law to proceed with the work of en nent engineers who have given study of \$101,000,000, which is the estito the subject within which the Erie, mated cost of the carrying out of the Oswego and Champlain canals can be project. It now becomes the duty of improved so as to make them capable the state controller to cause to be of floating 1,000-ton barges is five | repared bonds of the state to the

stone, tells the story of the states-

man's examination for admission to

Oxford university when he was a

youth. The examiner, having utterly

failed to floor the candidate on some

point of theology, said: "We will now

leave that part of the subject." "No.

sir," replied the candidate; "if you

please, we will not leave it yet," and

proceeded to pour forth a fresh

stream. The dean, in Mr. Gladstone's

day, was Gaisford, famous among

other things, for his trenchant brevity.

"This laconic gift," observes Mr. Mor-

ley, slyly, "the dean evidently had not

time to transmit to all of his flock."

Good So Far as It Went.

wish you wouldn't turn up your nose

at young Mr. Slimm. Although he

may not be much to look at, you must

remember that he comes of an old and

wealthy family and has aristocratic

Esmeralda-"Oh. I suppose he has.

blood in his veins."

Prudent Mamma-"Esmeralda, I

amount specified, and within three The adoption by the people of New | months after the issuance of the bonds York of the canal referendum voted or some part thereof by the controller on at the recent election completed al! the superintendent of public works Gladstone's Loquacity. What Fair Is. John Morley, in his life of Glad-

you not?"

mamma. But I don't believe he has now number 1,000. They publish a

four pounds of it in his whole body." handsome quarterly.

in chorus.

The next day, in order to test their recollection of the lesson, she asked: Who can tell me what faith is?" "I can," promptly answered a small urchin. "It's an orange what ain't got no seeds in!"

Transvaal Gold.

raal for September amounted to 276,-197 fine ounces, or about \$5,235,000

The teacher was trying to communicate to a class of small children an idea of faith, and, to better illustrate it, she held up an orange and said: "If I were to tell you there were no seeds in this orange you would believe me without further proof, would

"Yes, ma'am.' 'answered the class "Well, that is faith," said the teach-

The gold production in the Trans-

New Zealand Endeavorers New Zealand Christian Endeavorers

Applicant Got His Office.

larging the canals.

an appointment to a political office. The letter read: "I want to be an office holder. am not very particular as to the of fice. Anything within your power to

confer will do; any old thing left This so amused the governor that he at once made out a commission appointing the applicant a notary pub-

The scarlet fever epidemic was bad in a neighboring village and a cautious teacher inquired of a scholar who had been absent, "Mabel, why did you stay away from school yesterday?" Mabel-"Please, miss, muy ver's sick." Cautious Teacher (anx-Mabel-"Please, miss, he says it's a

Gov. Van Sant of Minnesota was

One effect of the construction of the

terested in canal navigation expect to

musually amused this week to receive a letter from a constituent asking for to use possessed several of the charsakes of the town, and he made a

lic, and charged him \$3 for it.-New York Times.

Mabel Explains.

girl,"-Exchange.

"Here," he said to the boy who resoap ! can wash with."

iously)-"What is the matter with of the various road companies invariaher; what does the doctor say it is?" bly ride in the smoking car." thuckled Westford.

Monument to Whist

A heeger who recently died in was greatly attached to him. During the man's stay in the hospital the door. When the beggar died the dog followed his body to the cometery,

influence of the Russians and English they may be introduced. The Ausover Menelik dates from that lucky trian Ministry of Agriculture has been giving a good deal of attention to the cultivation of European-Ameri-Magpie Pet of German Regiment. can hybrids. The growers of France Emperor William has lately reviewand Italy had been forced to use ed a feathered veteran of the German American vines as stocks on account

pet magpie, which is full of militarism and very proud of its parade step. When the kaiser visited the regimental quarters recently he asked for the accomplished bird. A French illustrated paper publishes a picture of the sternly in the saddle and there are the officers of the regiment with

For he could shave with either han