### CURRENT TOPICS.

A prominent statesman was quoted the other day as saying that "woman suffrage is coming," that the increasing interest and activity of women in civic, educational, charitable and social work cannot fail to strengthen the case for such suffrage, and that only the passive and indifferent attitude of the majority of the fair sex bars the way to the abolition of the political disal'li- sudden death following a comparativelies of woman in advanced and demo- ly trivial injury. ratic countries.

Until this undoubted indifference is overcome women must be satisfied with lymphatic structures in the body-such such partial and limited victories as are as the lymphatic glands, the spleen and occasionally won-by and for them. Some weeks ago the British house of commens adopted an unequivocal equal suf- upper part of the chest, which begins is courtesy and tenderness itself. He frage resolution by a large majority, to waste away about the second year, praises the dead man, tells the widow though the sympathetic cabinet explain- and normally disappears entirely about tow highly they all thought of him, and ed that in the absence of a mandate from the condition we are considering, it for his widow and children. He tells her the electorate it did not feel itself free does not disappear as it should, but not to worry about anything, that "the to offer a woman suffrage measure to persists unchanged throughout child- beys" will see he has a funeral worthy parliament. And now it is announced hood. from Copenhagen that the Danish parliament has passed a government bill the same basis as the male taxpay-

nen are admitted on equal terms buthing. h men. The grant of communal suffrage to the women of Denmark under the restrictions specified will in its ally in municipal life, where problems peal to women and in the solution of gland. which their experience, judgment and profound interest are of admitted value.

land.

Press the button and be your own form, exposure to cold or wet. milkmaid. Thus they do in merry Eng- An endeavor should be made to to the consumer without intermediate panion. handling. A novel automatic supply machine is used which can be fixed in only convenient position. On the outside THE POWER OF TAMMANY of the machine there merely is a curved spout, under which the jug or pitcher is placed, a lever handle, which is pulled THE GREATEST CHARITY FUND IN over at right angles, and a slot for the linsertion of the coin, which in this particular instance is 2 cents, and which insures the delivery of half a How a Famous Society Does Its Workpint of the liquid. The machine itself comprises a circular tank holding twenty quarts. The milk falls from this into a receptacle, the discharge orifice pletely inclosed, so there is no risk from amounts to over \$5,000,000 a year, says well understand now why the average contamination by the air or other caus-

# THE NECESSARY SHOCK.

A college professor had been seriously in a stupor, utterly exhausted.

"This is the really critical period, attending physician said to the thers, in an undertone. "If he has this—and I am strongly disposed to phone, hope he has—he will recover. At prepatient and give nature a chance, watch- and asks him to wait one month for his neath the equawtor, the sun burning; the sent there is nothing we can do but be ing in the meantime for an opportunity rent, which will be guaranteed by Tam, sky hot, and the earth hot and the waters to awaken his interest in what is going many. The landlord prudently accepts. Lot; and ye're burnt black as a snoddy! on about him."

to be standing near the window looking organization in any case. at the rosy sunset, remarked to the doc-

"See what a lurid sky there is."

means gloomy, ghastly, dismal!" tor, triumphantly.

# MUTUAL.

with that flute. Boarder-Well, I'm sorry to hear it. Landlady-So's everybody else.

#00000000000000000000000

### LYMPHATISM.

This is a peculiar condition, and fortunately a rare one, affecting children and youths, always serious in its dangers, and not infrequently the cause of

the thymus gland. This last is a body, takes his place. Her husband has been related in structure to the Ipmphatic killed the day before whilst working on glands and the tonsils, situated in the the thirteenth or fourteenth year. In ow proud they will be to do a good turn

over-developed—the tonsils, the "ade- takes careful note of her children's ages neids' in the back of the throat, the and capabilities, then he calls "Jim" and giving women taxpayers of 25 years intestinal glands, as well as the or tells him to see the widow safely home. or over, and wives of taxpayers, the gans above mentioned. The general right to vote at all communal election. Processes of nutrition and of growth are sluggish; the child develops slowly and presents symptoms resembling, or raers. It is not unlikely that the com- ther recalling, those of rickets. The ters accompanied by a boy of fifteen. Her larly, is that, by changing the speed of plete political enfranchisement of wo- child lacks vigor, and its powers of complaint is that her son will not attend men in Finland was not without in- endurance are much below the normal fluence in accelerating woman's pro- for one of its age.

gress in Denmark, and even in Engof lymphatism is in the tendency to sudden death of its subjects. This may er reflects that, if left to himself, he cow? occur without any adequate explana- would certainly like to kick this boy. The general franchise in Denmark is tion, or it may come while the child is But he daren't-for a double reason. It conferred on every male citizen who under the influence of an anesthetic might make an enemy of the mother, has reached his thirtieth year, who is prior to some surgical operation, dur- and at the same time it must never be ing an attack of diphtheria, especially forgotten that in six short years this boy not in receipt of public charity, and at the time of an injection of antitoxin, will have a vote. So he speaks kindly cold? who has a household of his own. Ele \_the remedy then, rather than the con- to the lad, tries to awaken his ambition mentary education is free and compul- stitutional fault, being blamed for the by pointing out that all the successful sory in the country, and widely dif- sad occurrence,—in convalescence from men of America are closely identified to set it on the stove. fused. To the University of Copenhagen typhoid fever or some other infectious with the work of churches, whether Cathdisease, or even, perhaps, while sea- clic or Protestant, and

is unable to resist the slightest attack ture of common sense, humbug, and is unknown. The general symptoms irony he manages to satisfy mother and at your creamery in better condition turn influence legislation elsewhere. It and lymphatism is often associated with take life seriously. He promises that if to that? is certain, as even moderate statesmen rickets; but it differs from it in being the boy will make a start he will give acknowledge, that equal suffrage with- an inherent vice of constitution rather him some responsible work connected out sex distinctions is "coming," especi- than a result of a defective nutrition with the social side of Tammany, and which can be corrected by proper diet so dismisses them both in a better huand an improved hygiene. It is thought mor. of "enlarged housekeeping -sanitation, to be due, possibly, to a poisoning of By twelve o'clock the leader has got hygiene, education, etc.—peculiarly ap- the system by secretions of the thymus ric of his visitors for the present. Now

against any sudden shock to the sys- into a private room and give him tem-a sudden blow or fall, acute pain, the administration of ether or chloro-

land. The customer secures his milk strengthen the constitution, and especi- whose names are on a list in his office, the retail dairy without its be ally the heart and nervous system, by may be satisfied. ladled from the supply pan, thus a nourishing diet, tonics, and a general building up by moderate exercise and sending the milk direct from the cow a life in the open air.—Youth's Com-

THE WORLD.

Reasons for Its Hold on New

Whatever may be its political sinsof which is closed by a valve controlled and they are many—there can be no \$6,000,000 a year. It has a way of its by the handle lever outside. The handle been a record for private all, New York, own in getting back this vast sum of has a record for private benevolence of money. All the men whose fines are is moved by the mechanism set in mo- which any society might be proud. Its paid loyally pay back. As for the rest tion by the coin. The reservoir is com- charity pay-list in New York State -well, the rest is silence. But one may a writer in London Answers.

en apart for sterilization. In order ganization, which enables it to defy suc- woman when we wanted a friend, an' distribute the cream evenly, an au- cessfully every movement for reform in when Tammany wants a friend I'm tomatic stirrer is provided; otherwise New York City. This article will show that?". how, in the ordinary nature of things, the cream would collect on the top of Tammany Hall is constantly gathering the liquid, leaving the lower part un-strength so as to keep its position imduly thin. The stirrer is so designed as pregnable. The whole of Manhattan to prevent the risk of converting the Island, on which New York City stands, milk into butter. A refrigerator is at Brooklyn, the Bronx, and other boroughs of Greater New York, have been marked tached in summer. The reservoir holds out into small districts. Tammany apenough to fill eighty coins' worth. The points a leader to each, and this leader apparatus is becoming popular among is the father and adviser of every poor man and woman in his immediate neighthe poor, who buy in small quantities. berhood-provided they have some con-

nection with the Democratic party. Here is one day's work of a district leader. He enters his office at 9 a.m. A host of written complaints awaits him. ill of a fever for several weeks, but the The landlord of one tenement threatens fever had left him at last, and he lay to evict some poor people for non-payment of rent. One is the widow of a man who voted the Democratic or Tammany ticket all his life. The others are there's a lang day to half of the year and elderly men whose strength is not equal micient vitality to carry him through to hard work. The leader lifts the tele-

RINGS UP THE LANDLORD,

The leader has barely dispatched this that we do not leeve in such places! business when the telephone rings furiously. It is from a police-station in the leeve in this blessit island of ours, called The sick man opened his eyes and vicinity. A man has been arrested for Great Britain, and in that pairt of it hands within a week, because I have turned his head in the direction indi- being drunk and disorderly, and he has named Scotland, and in that bit of auld given the district leader's name as bail. Scotland that looks up to Ben Nevis, "Lurid!" he exclaimed, in a tone of The latter makes inquiry, and, after where there's neither frost nor cold, nor disgust. "If you will consult your die having identified the man, says, "He's wind, nor wet, nor hail, nor rain, nor tionary, madam, you will find that lurid all right. If you haven't got him on the teegers, nor lions, nor burning suns, nor heans gloomy, ghastly, dismal!"

"He will recover!" announced the docor, triumphantly.

"It will recover!" announced the docor, triumphantly.

"It will recover!" announced the docor, triumphantly. bring him round here. If he's on, let blew in the windows of the kirk, and him down lightly, and I'll come along brought the preacher's eloquence to an weighed. some time about twelve to pay his fine. abrupt conclusion. Landlady-You make an awful noise But don't let him go until I've seen him." and says to his henchman, "Now, Jim, rather lead a meeting than follow their middle of the ceremony, and yelled, show the crowd in, one at a time!" Master.

About twenty men and women have been patiently waiting since half-past eight to have a few minutes' talk with

# THE FATHER OF THE DISTRICT.

le knows every one of them by name and appearance. To the men his attitude is that of genial, but business-like, adviser. To the women he is gallant, kindly, or tender as the case may be. The first applicant is a man who has just come out of hospital, where has has been suffering from bronchitis.

"Well, Tom, me son, how are you? You're lookin' foine! Still, ye want a bit on "The Creamery Outlook." av a holiday. Come in here to-morrer In this disease, or rather morbid state an' we'll have the name av a place of the constitution, called more com-monly status lymphaticus, there seems before ye turn in to work. Got any to be a tendency to overgrowth of the money to go on with? Yes! That's all right. Good-bye!"

Tom slides out and a weeping woman the building of a skyscraper. The leader of his memory, and that work will be All the so-called lymphatic tissues are found for her and the youngsters. He

### MOTHER AND SON.

The next detail may seem incredible, but it is an absolute fact. A woman en- What I want to impress, more particuto his religious duties. The leader looks the cream skimmed. at the boy, a sullen lad with his bowler The most serious aspect of this state tilted on the back of his head, a halfgurnt cigarette in his mouth. The lead-The cause of this weak vitality, which without religion. With a shrewd mix- the reservoir of the separator.

When the condition is suspected great where three or four men have to be bail- fat care must be taken to guard the child ed out. He must get each of these men

### "A GOOD TALKING TO."

Then he has to scamper round to various employers, so that applicants for work,

He has his lunch in a saloon, and combines business with it by meeting vari-They have to pass round word that there is a special funeral in the district penalty of disgrace. There are three social dances to arrange, one or two benefit concerts, complaints about houses being badly repaired, and a multiplicity of apparently small things, none of which must be neglected. Then there are money grants to be made and cheques to be paid to funeral furnishers and tradesmen. It is eleven o'clock at night before the leader has an hour to himself. Then he sits in a saloon with his local committee and discusses the next day's

It has been reckoned that Tammany spends in this way about \$5,000,000 to New Yorker is deaf to the voice of re-Englishmen have often wondered what form. As one man said to the writer, es, and it can be quickly and easily was the secret strength of this huge or- "Tammany looked after me an' the old

# REASON FOR GRATITUDE.

### A Highland Minister Tells of the Scotch Climate.

in the world, although other people find fault with its high winds, cold rains and chilly days. In "Memories" Maj.-Gen. Sir O. T. Burne tells of a minister in one as the fats then readily adhere together. of the Highland churches who wished his people to realize how much they had

to be grateful for. "What causes have we for gratitude! Look at the place of our habitation! How grateful should we be that we do not the snow, the cold and the wet, where a lang nicht to the tither, and we should

go shivering aboot in skins. "And how grateful should we be that we do not leeve in the far south, be-He knows the money is sure now, and Where there are teegers and lions and One of the attendants, who happened he dare not quarrel with the all-powerful crocodiles, and fearsome beasts growling and grinning at ye among he woods--

"But we should be grateful that we do

The district leader then lights his cigar | There are too many saints who would little brother. He stood up right in the

### DISCUSSION ON SEPARATORS.

The discussion on hand separators took place at the Eastern Dairymen's Convention, at Picton, January, 1908, following an address by J. Stonehouse

Mr. Stonehouse.-Results we have obtained in our experiments at the Kingston Dairy School warrant the statement that the percentage of fat in the cream from hand separators can be made to vary 5 to 15 per cent. by varying the speed of the machine, and without changing the cream screw at all.

Q.-What effect would the tightening of the cream screw have? A .- That means thickening the cream. Q.-Do we not lose fat in the skim

milk by making a rich cream? A .- Not if the speed of the machine high enough. If you are running your machine at too low a speed, you are losing fat, no matter whether you are the to do with the loss of fat in the skim same effect as a beautiful snake. milk. The principal factor in the loss of fat in the skim milk is the speed of the machine. Remember this, however, that I am not advocating a higher speed than is indicated on the handle of the machine, but don't get below it.

Q.-Will we get as good results in separating milk that has been warmed ur as by separating directly from the

the machine you alter the richness of

A .- Yes, I think we would, if heated high enough; old milk requires a higher temperature than fresher milk. Mr. Glendenning.-What is the best

way to heat up milk after it has become A .- The best way is to put it in hot

water, but the most convenient way is

satisfactory to take a creamer can and how big a man may be, he cannot do fill it with boiling water, and set it in

are a good deal like those of rickets, son-convinces the boy that a man must than poor cream. What is your theory A .- On account of there being less

> milk in the cream. We know that when we take a rich cream from a separator it has but little milk in it, and it will always keep in good condition longer than a poor cream, because it is the skim or serum he must hurry to the police station, which goes off in flavor, and not the

> > Mr. Warden asked a question about not being able to get butter from cream sometimes on the farm. What is the

A .- There are several causes. As a general thing, the whole trouble is a thin or poor cream, and too low a temperature for that particular cream. There are a good many people yet who dition of the cream. The churning temwhich all the "boys" must attend under perature of cream may vary from 48 degrees, up to 70 or 75, and if one has mot the proper temperature for this specific cream, he will have trouble. I have never yet seen the cream that would not churn if the temperature was which have been milking a long time,

> times solves the difficulty. in churning, and he stopped milking engines at rest, the shining body heaves two cows, and there was no further gently up and down, consciously wait- orders. trouble. These cows had been milking ing, as it seems, for the boat to tow it

eight or ten months. Q.-Do you think it makes any difference to feed frozen feed to cows?

O.-Will not such feed make the fat

harder, and consequently more difficult

A .- I cannot speak definitely on that point; the two principal fats in milk are being fed on poor feed, and then these fats will not unite together, unfats have a melting point at 140 degrees. but if we feed a richer and more suction of a soft or oily fat in the milk The people who live in the Scottish which has a melting point at 40 degrees; this oily fat, which we get from rich. succulent food, or from fresh cows, we will have but little trouble in churning.

it churn readily, but it is not necessary with a rich cream. Our principal obleeve in the far north, amid the frost and ject in souring cream is to have a litle more distinct flavor in the butter.

Q.-Do you think the keeping quality of butter is as good from sweet cream as from sour cream

ference, if the quality of the cream is Mr. Derbyshire.-Does butter want to

be kept? Why don't you sell it and have it eaten while it is fresh? A.—That is what the creamerymen aim to do. Q.—Is it not worth more money five

days after it comes out of the churn than it is at any other time? A.—Yes, I try to get my butter off my never seen butter that improved with

Mr. Barr.-With reference to the 9-c.-c. cream bottles, I agree with Mr. Stonehouse and Mr. Mitchell that dividing

"Who gave the bride away?" "Hurrah, Fanny, you've got him at last!"

# THE TERRIBLE TORPEDO

ABOUT THE UNCANNY MISSILE IN PEACE AND WAR.

I! Is the Most Deadly Weapon That The Mind of Man Has Ever Conceived.

Unseen and unheard, the torpedo is a ning of the night. The gun announces ts presence with thunder and flame, but he torpedo steals silently from the side of an unseen craft, and only those who released its deadly energy know that the missile is on its way.

Look at it lying upon the deck, the urnished body glittering in the sun. It s hard to believe that an object only sixteen feet long and weighing twelve fundred pounds contains sufficient locked-up force to sink a battleship of nany thousand tons displacement, and cause the loss of five million dollars. And yet there is a suggestion of tremendous force about the cigar-shaped body that looks so threateningly solid and strong. taking a rich cream or a poor cream. Indeed, the torpedo at once attracts and when seized with her complaint. "I had The richness of the cream has but lit- repels the observer, having much the a terrible shivering," said the lady. "Did

### IT WORKS ITSELF.

repare the weapon for its murderous tice!" ask. Nowadays simplicity is synonynous with implements of war, and man's ingenuity has made it as easy to kill our peas. So everything about the torpedo works automatically. Unlike other marvels of machinery, it is not even necessary to press the button. The torpedo tainty that is almost uncanny.

straight to the distant target. There is very latest specimens of the something diabolical in the dogged deter- chitecture of the time. Q.—You spoke of rich cream arriving refuses to be diverted from its goal. The sumed great state in his private ar-

ingenuity-for it is nothing else-owes its | idea of the state he kept may be gatherbeing to a child's toy. Think of the in- ed from the following letter from a congruity! The most deadly weapon the Spanish officer whom they captured mind of man has ever conceived owes during the voyage: its practical existence to a "magic top," ter purpose.

# PRACTICE MAKES PERFECT.

This terrible ingenuity, however, has one great advantage, and that in a peaceperature, regardless of any other con- out effectively, and without danger, For estimated-J. B.), a very fast sailer, and ful direction. Practice can be carried this purpose the "war-head," containing the charge, is replaced by a "dummy" filled with wood to bring it up to the and all so well trained that they might exact weight. Three buoys are usually moored a mile or so away as a target, and the torpedo seems to spring from the vessel like a living thing, eager to high enough at the start. Trouble may reach the centre buoy. Two rows of come from one or two cows in the herd bubbles streak from the ship in an everlengthening line; the centre buoy heaves high families in England. These areand their cream is very difficult to slightly as they pass, and several hunchurn. -Keeping their cream out, some- dred yards further on the bubbles suddenly cease as a silver head profrudes Mr. Warden.—A neighbor had trouble for a moment from the sea. Then, with back to the ship. More than this. Lest gilt borders and tops and engraved it should be over-looked in a heavy sea. the torpedo breathes a spiral of smoke A .- I never had any experience with and flame into the air to show the seekers its whereabouts.

# WITH TERRIBLE POWERS.

Harmless, as we see, in practice; but think of its powers in war! Deadly certainty of action, human intelligence addbecome hard, especially with cows that ed to superhuman powers working in have been milking a good while, and secret. At any moment a veritable "bolt from the blue" may shatter a great battleship from stem to stern. Imagine the less at a high temperature. These two terrible uncertainty of it all: Night following night of anxious watening: long hours passed peering into the darkness culent ration we get a larger propor- ic see if a black craft is lurking in the keeps very strict discipline and punshadows. . Every speck dancing before tired eyes constitutes a menace to the Highlands deem their climate the best and if we have a goodly proportion of weary brains behind. And then, when fears are lulled since the danger never comes, and vigilance is relaxed, a gentle rushing of water; a brilliant flare in the in the litt'e armada was something undarkness; the cries of men on the verge der one hundred and seventy. Mr. Elwood.-What effect has acid on A.-With a thin cream, we need to of death. Afterwards silence; while the have a certain amount of acid to make mantle of night closes round again, and under its welcome screen a tiny craft steams in search of another prey, leaving behind only a few floating spars to mark the last resting-place of a mighty ings. Imagine this, and you will know the year." A.-I do not think there is much dif- within those burnished walls.-London just done 30 days."

order her medicine of any kind. Among per 1,000. A hundred years ago it was other things, he asked her how she felt about 50 per 1,000.

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your teeth all clatter when the chill came en you?" "I do not know, I'm sure, doctor," she replied; "they were lying on Deadly as are its powers, a child could the table at the time, and I didn't no-

### A FREE LANCE OF THE SEA.

### sketch of the Destroyer of the Spanish Armada.

In the month of December, 1577, Master Francis Drake, who was destined to presses the button for itself. From the be the destroyer of the Spanish Armada moment it enters the sea it is freed from in years to come, set sail from Plyhuman interference. It sets itself in mo- mouth harbor in command of the Pelition, regulates its own depth below the can, the Elizabeth, and three smaller, surface, and even steers itself with a cer- vessels. As in every expedition in which he had a free hand, says Capt. You can see the steering, as you stand Jack Brand, in his recent book, "The upon the deck, by watching the double Free Lances,' Drake's squadron was tine of bubbles which marks its course, the very best in every particular that bending first this way and then that, but could be sent out of England. His scon steadying into an unswerving line ships were new, well found, and the

mination with which this mass of metal. This salt-water soldier of fortune aslittle rudders in the tail are always work- rangements. His table furniture was ing, keeping the head pointing on its of solid silver. To be sure, he had path. One might well imagine that a plenty of silver, and like the conquerdiminutive man were secreted within ors of Peru, might have shod his horses those shining walls, so accurately is the with the precious metal had he so desired. Even part of the furnishings of Strange as it may seem, this devilish the cook's galley were of plate. Some

"The general of the Englishmen is a primarily designed to amuse children. cousin of Juan Aquines"-which Mr. But such is the case, for here again we Brand interprets as John Hawkins. find the wonderful gyroscope using its "He is the same who five years ago took well-nigh human intelligence for a sinis- Nombre de Dios. He must be a man el about thirty-five years, short, with a ruddy beard, one of the greatest mariners there is on the sea, alike from his skill and his power of command. "His ship is a galleon of about four hundred tons three hundred tons over-

there are aboard her a hundred men, la" skilled hands and of a warlike age, be old soldiers of the Italian tertias. Every one is specially careful to keep

"He treats them with affection and they him with respect. He carries with him nine or ten gentlemen, cadets of members of his council, and he calls them together upon all occasions, however simple, and although he takes counsel from no one, he is pleased to hear their opinions before issuing his "He is served with much plate with

with his arms, and has all possible kinds of delicacies and scents, many of which he says the queen gave him. "None of the gentlemen sit or cover

in his presence, without first being ordered once and even several times. "The galleon carries about thirty piec-

es of heavy ordnance and a large quantity of fire works (hand-grenades-J. B.), and a great deal of ammunition and other necessaries. They dine and sup to the music of violins; and he carries all the appliances of carpenters and caulkers, so as to careen his ship when there is occasion. His ship is not only of the latest type, but sheathed. He

"He has painters, too, who sketch all the coast in its proper colors. This heaving, the prelude to a deafening roar, and the splitting of steel plates and the

# HAD BEEN BUSY.

She-"You here again?" Tramp-"Yes, kind lady." She-"Well, I won't help you again. I

battleship and eight hundred human be- den't believe you have done a thing all the tremendous moral force locked up | Tramp-"Indeed, I have, mum; I've

A doctor was called in haste to an old | The death-rate of the British islands cdy who was suddenly taken very ill. is falling with astonishing rapidity. So When he arrived he asked her several recently as 1894 the rate was 19.4 per questions as to how she felt before he 1,000. Now it is only a little over 15

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