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MILLIONS OF IDLE MEN.

How Far We Are From Beating Gur Spears Into Plowshares.

The latest official figures in regard to the numerical force of the principal Euro-pean armies have been furnished during the recent discussion of the war budget at the session of the delegations of Austro-Hungary. From January 1, 1891, the Austrian army will have in excess over the present year 2,225 soldiers, 167 officers and 947 horses. The numerical strength of European armies have been shown during eight months longer to have their honor the discussion of the budget at Pesth to (forsooth), and the "Feringhis" to subdue what to say, because after having your stand as follows :

Germany-Field army, 1,350,700 men;

35,600 officers and 1,750 guns.

Russia—Field army, 1,240,500 men, with 36,000 officers and 2,730 guns; reserve of all this. army, 1,102,300 men, with 21,200 officers and 1,170 guns; frontier battalions, 41,480 men; Cossacks, 143,000 men, with 3,750 officers and 204 guns. The Government can also call the militia, to which belongs every man in the country under 45 years, and which would give more than 2,000,000

Italy-Permanent army, 760,000 men, with 13,000 officers and 1,040 guns; mobile militia, 342,000 men; territorial militia, 1.100.000 men.

France-Active army on peace footing 534,100 men, with 26,763 officers and 135, 239 horses; territorial militia of first line, 426,000 men; territorial militia of second line, about 1,000,000 men.—New York

#### A Reminiscence of Kabul-1842. (From a deceased officer's journal.)

Nov. 1. How cool and refreshing is the evening breeze after the sickening heat and anxieties of the day. As I turn the leaves of this journal each evening, it often occurs light, and Akbar, who had arrived with a and talk on " How a cow makes milk." A to me that some one else may speak the epilogue. Well-che sara, sara, as friend Avitabile says. I suppose we could hardly be in worse plight, at least if the engineer. in-chief is to be believed. Sir William Macnaghten has again and again declined better positions, and for some inscrutable reason has refused the Commissariat a were ready to carry out his agreement of cows is made in a most mystericus way. place within Cantonments. What criminal the night preceding. Sir William replied, folly! and just to please a crafty native "Why not?" Some commonplaces folling glands called the udder. These two glands Drince.

Nov. 3. In spite of our worse than bad position we all think that with prompt action we can be extricated. But with the contrary to arrangement we were gradually there is no organic or distinct division beusual tardiness and blindness which has cursed us throughout the campaign, opportunity is allowed to slip by, and we, if I Akbar shouted in Pushtu, "No matter; blood, a physiological process imperfectly mistake not, shall realize the old school they know all." On turning round to understood. If that be so, and doubtless proverb, Hora percunt et imputantur.

Nov. 4. The furies are on our track today; about 15,000 Afghans and Afridis and wheeling rapidly beheld him grasp shelter his cow that she will have whole-have occupied Fort Muhammad and cut poor Macnaghten by the left arm, disoff Warren with the Commissariat from charge rapidly both pistols into his body If the nervous system be deranged, then the Cantonments; unless relief is sent at and dragging him down the hillock by the the milk pertains to a low quality. The once Warren and the stores will be lost. aid of another Sirdar sabre him with a blood from which the milk is formed enters

his Jezailchis this morning against Fort not been alive to write these words. All Muhammad, took it, but was obliged to was over in an instant. retire through the overpowering numbers of the enemy. In the storming of the Ricksbashi Fort an incident has occurred which will show the Afghans the temper of a British soldier. The stormers of the 44th regiment missed the gate and therefore set to work to blow in a side wicket into which Col. Mackerill and a few men forced themselves. Saddenly a body of Afghan cavalry charged the remainder and a general sauve qui peut ensued; the few inside the fort were slaughtered, and Lieut. Bird and another officer retreated into a stable, the door of which they barricaded. There they stood at bay, probably for twenty minutes, keeping up a deadly fire, and when the fort was taken by the reinforcements the two were discovered grim and deadly in death having only five cartridges left, but surrounded by thirtyfive dead Afridis.

Nov. 22. Little thought that I should pen another line. Constant fighting for the last 18 days; attacked Behmaru, but to no purpose except to employ the men.

Nov. 25. On 23rd, Shelton's brigade again attacked Behmaru, as our supplies are drawn thence. For some inexplicable reason, instead of assaulting immediately he formed his brigade in squares exposed on the brow of a small hill to a galling fire for seven hours. No wonder the men lost heart. About noon the fire became so hot that Col. Oliver ordered a charge, but not a man would follow him. Shelton tried in vain to induce them to fix bayonets. In the middle of it Afghan cavalry charged the square and the latter broke. The field artillerymen died at their guns like heroes. Shelton rallied his men with difficulty, but wouldn't retire, whereupon it is said

Oliver shrugged his shoulders, saying, "There'll be a general run to Cantonments immediately and as I'm too fat to run, I had better get shot at once." He exposed himself and was hit almost immedistely, and mortally. The equare then broke again, and had it not been for gallant Colin Troop dashing to Cantonments for a body of infantry and a mountain train, a general massacre would have ensued. Even plucky old Elphinstone, sick as he is, went out to endeavor to rally the men. Some one or other is constantly performing a feat | that you know it is always locked ?— Epoch. of individual heroism. On 23rd a sergeant named Mulhall, of the Bengal Horse Artillery, with six gunners and his gun was cut off from the retreating brigade. Seeing their plight they limbered up in a trice and dashed down hill at a gallop, cutting their way by sheer impetus and audacity through a crowd of at least 2,000 Afghans. Four of them were desperately wounded

and are dying; the gun is safe. Nov. 27. Postinger and Haughton have just come in from Charekar in sad plight. for eight days they defended the fort, but at last the Mahommedan sepoys mutinied and attacked Haughton while Pottinger was asleep. Haughton's wounds are terrible right hand cut off, shoulder and left arm gashed, and all the muscles on left side of neck severed so that his head hangs forward on his right breast. The sepoys then deserted in a body. At night Pot-tinger mounted and placed Haughton on a horse with two faithful servants, one on each side to hold him up and a cushion under his chin to support the head and in this plight they had come 40 miles as the crow flies. A gallant bugle-major, who was too badly wounded to travel, said he was too hadly wounded to travel, said he The first elevated railway was projected One of the prettiest dress patterns for all would crawl to the hastions and sound the in New York city in 1871 and completed in round wear is a black Indian silk flowered

around, in which he must have succeeded. Dec. 10. Matters seem to be drawing to a climax. Akhar Khan has been in constant communication with Sir William Macnaghten, and has proposed a conferenca. It is rumored that Akbar is having difficulty with the different Sirdars and wishes to conciliate Sir William. One never knows how much to believe when an

Afghan speaks. Dec. 10. All is arranged; Akbar and Sir William are to meet outside the city. Akbar offers to allow the British to remain the other tribes and then to evacuate the country of their own accord. For this garrison army, 920,000 men, with 47,510 precious piece of treachery he wants 40 milk. The programme says the meeting is walked down to the beach of the Bay of St. lakhs of rupees down and 4 lakhs annually to be on milk and honey. After a little Sebastian, accompanied by one of her Austro-Hungary—Field army, 1,260,000 during life. It sickens one to deal with pleasantry regarding the queer ways of ladies and four stout bathing men, and men; garrison army, 350,000 men, with such canaille. Sir William has actually consented and has signed a paper to that have a joint meeting of the Beekeepers' effect. I don't feel assured as to the result Association and the Dairymen's Associa-

leased from captivity.)

of presentiment and it was with great re- " raising a calf and keeping a bee." He

#### The Virtues of Coffee

Is is asserted by men of high professional ability, says the Epicure, that when the system needs a stimulant nothing equals a cup of fresh coffee. Those who desire to rescue a drunkard from his cups will find no better substitute for spirits than strong, new-made coffee, without milk or sugar. Two ounces of coffee, or one-eighth of a pound, to one pint of boiling water makes a first-class beverage, but the water must be boiling, not merely hot. Bitterness comes from boiling too long. If the coffice required for breakfast be put in a granitized kettle over night and a pint of cold water poured over it, it can be heated to just the boiling point and then set back to prevent further ebullition, when it will be found that, while the strength is extracted, its delicate aroma is preserved. As our country consumes nearly ten pounds of coffee per capita, it is a pity not to have it made in the best manner. It is asserted by those who have tried it that malaria and epidemics are avoided by those who drink a cup of hot coffee before venturing into the morning air. Burned on hot coals it is a disinfactant for a sick room. By some of our best physicians it is considered a specific in typhoid fever.

Stop Their Salary. Editor of Agricultural Paper-Look here; here's a man who asks the silliest

Assistant—How about it? " Why, he asks me the best way to cure hams, and doesn't state in his note what's

the matter with them !" No Settlement.

"Yes, indeed," she replied : "I suppose so you can use them all over again."

Two Queries.

the door of your room when you go out? Second Boarder-How does it happen

Nobody to Blame.

the horse-thief they lynched?" "Yes. He said the man died of heart failure, induced by a broken neck."

A Practical Girl.

dawdling about the house? Belle—What's the use? I'm engaged. Many New York people who have

eating Boston brown bread with their way to do his work, he could do it in a -Prof. Putnam, in his report to the Peahody museum for the current year; says that man has existed for 10,000 years in this country. There are very few of our first families that can trace back much

further than half that distance, however. —In Kingston no boy under 18 years of how to do things, and age is allowed in the police court as a spec-

The first elevated railway was projected morning bugle to deceive the enemy 1878.

HOW MILK IS MADE.

A Process Which is of Interest to Others Than the Farmer.

(From an address by Prof. Jas. W. Robertson at a convention of dairymen at Belleville. Ont.)

you have just listened, filled with sparkling gems of literary value as well as scientific instruction, I find it rather hard to know palate tickled with sweet honey, I don't think you will relish a big draught of skim water. Last summer the Queen of Spain bees, the speaker said : I am delighted to swam out to a man-of-war lying at anchor tion, because we have much in common for the good of our country. When in London (Written 14 months after, on being re- in 1886, on behalf of the Government, I found no department attract so much About noon on 27th December, Sir attention, provoke so general interest and William, Captains Trevor, Lawrence and I advertise the country so well as the disset forth on that fatal expedition. We had play of honey. At the same time I arranged that two regiments should be recognized that in our line our main kept under arms with two field guns. It is natural advantages arose from the fertile curious that as the envoy approached the soil and abundance of sunshine. These great gate he remarked that death seemed two facts give me hope that this Province preferable to the anxious life he had and Dominion will be among the most hitherto lived. I do not think, however, thickly populated and influential of the that he had any suspicion of Akbar's strongest nations. Sunshine we can boast treachery. At the gate Sir William re- of most. We can beat England all hollow membered that he had promised a charger in that respect. We therefore can have to the wily Sirdar and sent me back for it, better products. The plants that feed the and on rejoining them I found that the diary animals need the active work of the field escort had halted, and the envoy, with bees. They do some of the chores for Trevor and Lawrence, had advanced to-dairymen. The more we help beekeepers miles. wards the fort of Muhammed, the scene of to keep the bees the more milk we will get. so much desperate fighting. At this time If a man recognizes the holiness of labor we were about a quarter of a mile from the for the good of the whole race, the more he bastions. Here were some hillocks, and on enjoys his work. He becomes a better these carpets were spread, the snow being citizen. I am to look after the dairyman considerable retinue, sat down to converse young man at a meeting in Lucan was with poor Macnaghten. I felt a queer kind asked to read a paper—an address on. luctance I dismounted and sat down to talk dilated so long on the first part of his subwith an old acquaintance of mine, an ject that an old Scotchman rose up and officer of the Kabul native police. Just said, "Gude Lord, mon, gie us some honey then I heard Akbar ask Sir William if e or sit doon." (Laughter.) All the milk of lowed and Akbar commenced to handle a lie together lengthwise of the cow's body. pair of pistols gixen him by the Envoy. You can take one gland from the other Meanwhile Lawrence had pointed out that without rupturing the remaining one; being surrounded by armed men and the tween the two quarters of each gland. The Sirdars affected to drive them off, but milk in the gland is elaborated from the speak to my Kabul acquaintance I heard it is so, it becomes necessary for every Akbar yell, "Bigir-Bigir" (seize, seize), dairyman to so treat, feed, water and

Numerous ducts rise from the milk cisterns at the top of the teats; they spread through the whole structure of the udder. A small portion of the blood exudes or percolates through the membrane that lines these ducts and becomes milk. Beginning from the bottom of the test, there is an opening which stays closed w.thout any effort on the part of the animal, therefore the milk does not leak. If this muscle relaxes the milk will drop out. At the top of the test there is another valve over which the cow exercises some control. She can close it and hold the milk above that valve; then a man may tug all he likes and get nothing while the cow holds up her milk. When the cow has this valve closed it is mainly owing to undue excitement. When the cow is much excited the lack of nervous equilibrium will make her close this valve and shut off the milk flow. Sometimes if the cows and the dog try races for home, when the cow is beaten by the dog she becomes excited and holds up She's to be persecutit, wi' three persecuher milk.

There are a great many tiny cells on the inside of the ultimate follicles of the milk ducts. They are so small that if you measure a row of them not one inch in length you will find 3,000 or 5,000 of them. They each grow a bud; that bud grows larger and larger until it becomes a globule and these globules constitute the fat of the milk. These tiny globules drop and trickle down inside these milk tubes and come down with the rest of the milk. The last milk is richer than the first. Some men consider it to be an honest transaction to give the factorymen the first fruits of the cow and to keep the last quart for the coffee. The law of last session is, a person found guilty of any of these tricks, adding water, removing cream, holding back strippings, sending in impure milk, shall be liable to a severe pen-"If I have ever used any unkind words alty. I would like to see that to you, Sarah," said Mr. Henpeck, calmly, law made imperative for the punishment of a few great sinners that the rest might be kept righteous. It is within the province of the Dominion Dairymen's Association, of which a convention is to be held, to look after these sinners for the good of the land. First Boarder—Why do you always lock I think I'll say something on that point; I shall help to make that law go right down on the deeds of the few for the good of the rest who make honest milk. These fat globules are represented here on this "Did the coroner render a verdict on 1,000,000,000 of these globules in a cubic inch of milk. I drop the remark that there is nothing made in vain in this world. shaft is being deepened, and will soon reach world; every man has his little or big job ture in this deep mine is the comparatively to do in life. The man who had the low temperature experienced, which seldom Elder Sister—Why don't you improve job of counting these globules, withyour mind, Belle, instead of continually out serious thought, would count them one by one. If he spent his lifetime at that, he would require over fifty years' constant application and then not get a very accurate account. If a man would first apply himtaste for ice cream are trying the fad of self with his head, and discover the best

> years; we are always going hand first, back first, instead of head first. Think how to do things, and then do them in the

with pink and green posies.

scientific way, for 1,000,000,000 could be counted safely by a few hours' effort.

Otherwise he might spend fifty years doing

what he might do in a few hours. The

possible saving of time in this job by

thoughtfulness might be forty-nine odd

FAMOUS BATHERS.

me Feats of Swimmers Which Are

Few young people require urging to go into the water at this season, but many of them need to be reminded that they can dispute between Count Deym, Austrian bathe too often, swim too far and stay in the water too long. Some of them returned from the seashore last summer half noble Austrian family. No names bave sick, and were not in their usual health yet been published, but it is known through-After the very amusing address to which until after Christmas. Too much bathing out society that there is a lady in the case in cold water was, in many instances, the cause, says the Youth's Companion.

The celebrated swimming feats of which we read were mostly performed in southern half a mile away.

The lady wno accompanied her soon gave up and was taken on board one of the small boats that went with the party. The Queen, however, being one of the best female swimmers in Europe, accomplished the feat with considerable case in threequarters of an hour. But the water was of semi-tropical warmth. Off Mount Desert, on the coast of Maine, she might

have failed. Probably, as she is a woman of sense and knowledge, she would not have attempted a swim of forty-five minutes in the cold water of Bar Harbor.

Byron swam the Hellespont in an hour and ten minutes after having once tried and failed. The distance, as ae told his mother, was not more than a mile in a straight line, but to accomplish that mile in such a tide he had to swim two or three

Compared with the performance of some of our swimmers of to-day is was not extraordinary, and is was done in rather warm water, in the month of May, which is one of the hot months in that part of the world.

Dr. Franklin, who was, perhaps, the best American swimmer of his time, lived so near the warm and tranquil Delaware at Philadelphia that his garden extended quite down to the shore. We must bear this in mind when we read of his remaining in the water "two hours" and "an hour or two." and when he recommends "much swimming" as an excellent and almost sure remedy for the most common of summer maladies.

He evidently had the river Delaware in his mind when he spoke of "rivers that have been thoroughly warmed by the sun." In July, as Philadelphia boys know, the Delaware along its banks is very warm. Dr. Franklin would doubtless have

greatly modified his remarks upon bathing if he had been in the habit of going into the cold water that washes all parts of the New England coast north of Cape Cod. He does, indeed, caution one of his correspondents to avoid plunging into cold spring water, and mentions an instance of 7 p. m.—Warren has gallantly fought his tulwar. Trevor was cut down instantly. the glands by two large arteries. Alongway in; all the stores are lost.

Lawrence was dragged roughly past me and side the arteries runs a large vein and the spot, another the next morning and the spot and the sp ne fourth recovered with great difficulty.

Many observant parents who live or spend their summers on the Northern seacoast have come to the conclusion that it is better for most young people to bathe not oftener than every other day and no longer at a time than twenty minutes.

### A Highland Proclamation.

I found in my wanderings, this which may interest some, a copy of a proclamation made at the Market Cross of Inverary,

Ta hoy! Te titter shoy! Ta hoy Three time!!! an' Ta hoy-Whist!!!

By command of His Majesty King George, An' Her Grace, Te Duke o' Argyll:

If any lady is found fishing above to loch, or belowe to loch, afore te loch, or shint te loch, in te loch, or on te loch, arcua te loch, or about te loch,

tions: First, she's to be burnt, syne she's to be drownt, an' then she's to be hangt. an if ever she come back, she's to be persecutit wi' a far war death.

God save the King an' Her Grace Te Duke o' Argyll!

A Contented Man.

"It's pretty hard work earning an honest living," said the tramp to the farmer's wife. "You don't mean to say that you

"Oh. no! My remark is simply the result of my observations along the highways and byways. When I see how hard some people work and how little they get for it, I am encouraged to follow my simple vocation without a murmur."

Wants One More Summer. "Oh, papa, please don't go to the moun-

tains this year." "Why, my dear, I thought you liked them?'

"So I did, but Tom's going there, and as I'm engaged to him it won't be so much fun. Let's go to Europe."

One of the deepest coal mines in the world is at St. Andre du Poirier, France, chart. There are ordinarily about which yearly produces 300,000 tons. The mine is worked with two shafts, one 2,952 feet deep and the other 3,088. The latter There is no man made in vain in this the 4,000 feet level. The remarkable fea-

#### DIPLOMATS DISAGREE.

Foreigness at the Court of St. James Cri Back Other's Blood. There is great stir in social and diplo-

his honorary secretary, another count of and that she is of the highest social standing. Count Deym was so provoked with his secretary last week he omitted his name from the list of invitations to the official reception. The result was a scandalous quarrel at the embassy, in which insulting remarks were passed, and which would have culminated in blows but for the interference of others. The secretary has resigned in order to be able to challenge Count Deym to a duel to be fought in Austria. He sent the challenge on Monday and has given Count Deym a fortnight in which to consider the matter. The ambassador has declined to accept the challege. giving extreme ill health as a reason and accompanying his refusal with a doctor's certificate. The ambassador is sure to be condemned for his action in Austria, as according to the code of honor in that country he should have fought. The affair is the talk of the clubs, and the most strenuous efforts are being made to keep

Don't Sign.

the name of the lady from publicity.

Don't sign any paper for anyone except those with whom you are acquainted and know to be honest. A new swindle is being carried on in Connecticut by means of a double fountain pen, one end of which is filled with good substantial ink, the other with ink that fades away in a day or two. The sharper writes his agreement, contract or whatever particular lay he may have chosen, with the ink that fades, and his victim signs with the other end of the pen in the ink that lasts. In a few days he has a slip of paper with nothing on it but a good signature, over which he writes any sort of a note that he can most easily turn into cash.—Boston Herald.

#### Who Wouldn't?

Clergyman-How is Brown coming on since he failed in business? Rather downnearted, I suppose Smith-No, I think not. The last time

I saw him he was looking up and trying to

be hopeful. " Ah, I'm glad to bear that !" " He was trying to drink from a jug."

MISS JENNIE TEEPLE, a graduate of Alma Ladies' College, St. Thomas, Ontario whose paintings were so universally admired a few years since at the Fine Art Exhibition of the Educational Department, has been appointed Art Director in Lans-

downe College, Man. Scores of Alma's graduates are now engaged in teaching character of Alma's instruction. For 60 pp. Calendar address Principal Austin, B.D.

#### How Insects Feed.

The butterfly pumps nectar into itself through a tube, and bees and flies suck up their food with their long tongue or proboscis. The spider's mouth is quite a complicated affair. It has fangs for holding its prey, masticatory organs for bruising solid food, and a sucking apparatus for taking up the fluids Quite as complicated is the mouth of the mosquito, which consists of the lances, the saws and the pumping tubes.

There is a new and ingenious device for keeping oysters good in the shell for several weeks after they have been taken from the water. The edges of the shells are dipped into plaster of Paris mixed with certain chemicals that make it harden quickly. In a few minutes the oyster is hermetically

Holyrood Palace shows need of repair in many places, and anyone who has recently been there will admit some of the ancient guides have seen their best days.

D C. N. L. 34, 99,

Bermuda Bottled. "You must go to Bermuda. If you do not I will not be responsi-ble for the consequences," "But, doctor, I can afford neither the time nor the money." "Well, if that is impossible, try

# OF PURE NORWEGIAN

I sometimes call it Bermuda Bot tled, and many cases of CONSUMPTION.

COD LIVER OIL

Bronchitis, Cough or Severe Cold I have CURED with it; and the advantage is that the most sensitive stomach can take it. Another thing which commends it is the stimulating properties of the Hypophosphites which it contains. You will find it for sale at your librurgist's in Salman weaponer.

Druggist's, in Salmon wrapper. Be sure you get the genuine. SCOTT & BOWNE, Belleville.

THOUSANDS OF BOTTLES GIVEN AWAY YEARLY.

ave them return again. I REAN ARADICAL CURE. I have made the disease of Fits Epilepsy or Falling Sickness a life-long study. I warrant my remedy to Cure the worst cases. Because others have failed is no reason for not now receiving a cure. Send at once for a treatise and a Free Bettle of my Infallible Remedy. Give Express and Post Office. It costs you nothing for a trial, and it will cure you. Address: A. @ 2006. M.C. Branch Office, 126 WEST ADELAIDE STREET, TORONTO.

## CONSUMPTION SURELY

TO THE EDITOR:-Please inform your readers that I have a positive remedy for the above named disease. By its timely use thourands of hopeless cases have been permanently cured I shall be glad to send two bottles of my remedy FREE to any or your readers who have consumption if they will send me their Express and Post Office Address. Respectfully, T. A. SLOCHER. M.C., 185 West Adelaids St., VORONTO, ONTARIO.