tle Known That's Doing At Ottawa

Special Wire to the Courier]

TAWA Ont. Aug. 20 — The of Commons this afternoon ered the war budget of the fin- inister Hon. W. T. White and posal of the prime minister. S. Borden that $50,000,000 be to defray the expenses of Can- ising out of the war. Another brought before the house was hendment to the emigration act yesterday drew from Hon. Mr. ey the contention that it looked n as if the habeas corpus act o be suspended by the clause would give the government to prevent any person held for ation or under arrest or deten- s an alien enemy or under sus- being released on bail or other- discharged or tried without the nt of the Minister of Finance. al changes which it was thought White would announce to coun- the final effects of the war awaited with eagerness. No ink- of the character of the financial ation proposed had leaked out e the house met but it was gen- believed that both the customs xcise duties would be affected. tle debate was expected to take on the financial measures of the rnment, though the emigration mendment, it was thought, would pass without a careful scrutiny.

SITUATION IS GOOD.

NTWERP, Aug. 21, 1.30 a.m., via , 5.10 a.m.—An official state- says that the situation is un- ged. German cavalry patrols are lating around Brussels, severing munication between the Capital Antwerp and between these cities the central part of the country

eplessness. You can't sleep in the t night if your digestion is bad. Take 's Sarsaparilla—it strengthens the ach and establishes that condition in sleep regularly comes and is sweet refreshing.

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A Page of General Interest

How the Army Fights Disease

By Surgeon Major Frank Thomas Woodbury in an Interview in This Newspaper

FOLLOWING the first instinctive feeling of pride and patriotic impulse that sweeps over the country when the order "To the front!" announces the imminence of war, there comes the sobering realization of the dangers to be encountered by the soldiers and marines who obey the order.

The dangers from shot and shell are often less ominous than those that lurk in miasmic regions to which they may be sent, in the climates to which they are not inured and in unsanitary camps, where disease and pestilence lurk unseen and where they may be detained through weeks of inactivity.

The sultry district of Vera Cruz, the first point of American occupation in Mexico, lies within the zone known as the "hot lands," where the thermometer often registers 110 degrees Fahrenheit. Within this zone are included all the sandy, marshy tracts fringing the Gulf of Mexico, those facing eastward being exposed to the hot winds from the Caribbean Sea, while the northwestern portions are subject to excessive droughts which render them almost uninhabitable. On both seaboards to the south the climate is extremely unhealthy, the atmosphere hot and humid and yellow fever and black vomit endemic.

Because of the dangers to which the United States soldiers would be exposed in the event of a prolonged war with Mexico, and to which they are exposed even now, as evidenced by recent despatches from Vera Cruz, and the importance of sanitation the advice and information given by Surgeon Major Frank Thomas Woodbury in an interview obtained by a reporter for this newspaper has the value of special timeliness.

Major Woodbury's watchword is:—"A soldier may shoot the human enemy, at command, but there are enemies that he must neither swallow, touch nor breathe if he would not expose himself to more certain death than that resulting from the bullet of an opponent.

Rules for Health.

"Finding ignorance and laziness, induced by the climate, resulting in a general lack of cleanliness, to be the prime factors in the spreading of disease among the natives of tropics," said Major Woodbury. "I have formulated a set of rules referring to the treatment of 'the enemy' which have brought gratifying results when the men have taken to heart my brief manual of the dangers of infection and how to prevent it.

"Until the American soldier came upon the field of history implicit obedience was the one requisite and bravery the only virtue demanded of men in the ranks.

"With the present army of intelligent men we hold that we increase their usefulness by a direct appeal to the soldier to command himself. There are of course the general rules and orders for the sanitation of a regiment, but on the precept that 'The Lord helps those who help themselves' a soldier may aid his country and his commanding officer by keeping strict guard over his personal health and, by putting the spirit of understanding into his obedience, give a true exposition of patriotism.

"A soldier has no more right to expose himself knowingly to a disease than he has to rifle fire except in obedience to orders. Foolhardiness is not bravery, and a reckless disregard of sanitary rules does not indicate superior wisdom or zealous patriotism.

"In time of war large bodies of troops are necessarily crowded together, with only those conveniences at hand that can be supplied by nature. The closer the crowding and the longer the stay on one camp site the more unhealthy the troops are likely to become, as there are no water mains, no sewers and no shelter, and the soldiers must contend to a great extent with their own poisons.

Diseases Ever Present.

"In healthy, cooler climates this trouble may be reduced with care to a minimum, but in Southern Mexico among ignorant inhabitants of poorer districts the American soldier would meet with certain diseases which are nearly always present and which from time to time reach the proportions of devastating epidemics. These spread rapidly and are likely to kill many more than the enemy's fire. Indeed, battles have been lost from this cause alone. These enemies come not with blaring bands and flying banners; they sneak in as does the spy, all unseen by sentinel and scout, until suddenly the epidemic breaks out and the soldiers are caught in their own camp.

"Yellow fever, cholera, dysentery and typhoid fever are a few of the formidable enemies to be encountered, but there are many others to be enumerated and to be taken in the order of those that must be neither swallowed, touched nor breathed.

"Among the epidemic diseases caught only by swallowing are dysentery of the two kinds; the tropical form is due to a microscopic animal and the ordinary disease is due to a microscopic plant. Dysentery can be caught only by swallowing the plant or the animal. The latter can live outside the body in moist soil or water, and may be found in streams, water tanks and coolers. They may be carried from sick to well on personal belongings or on the hands, and are most prevalent where inhabitants use the same stream for all purposes without regard to contamination.

"Cholera is caused by a microscopic plant and can be caught only by swallowing it. It is caught most frequently by being carried from sick to well on food which has been exposed in markets to the handling of many persons, one of whom may have just left a cholera patient.

"Typhoid fever is caused by a microscopic plant, the typhoid bacillus, which has the power of very rapid motion. Typhoid can be caught only by swallowing this plant.

"The typhoid bacillus lives principally in the intestines, and it lives very well outside the body, either dried into a dust or in wet soil or streams. It can even survive freezing; hence ice cut near a sewer mouth may contain typhoid bacilli which when thawed out the following summer will give the fever if swallowed. Typhoid is spread through water contaminated by sewage or in liquids diluted with such water, or eating utensils washed in it, or by handling the personal belongings of typhoid patients. Flies carry many typhoid bacilli from patients to food in mess halls, and oysters fattened in sewage laden waters contain typhoid bacilli.

"Worms are intestinal parasites of different varieties, more frequently met with in those low climates. They absorb the food that should nourish the man and are caught by swallowing their eggs. All worms starve the body, and by certain poisons which they generate reduce the amount and quantity of the blood. The hook worm is a serious offender among the natives, causing anemia, a disease that has killed off great numbers of the inhabitants, as certain classes eat much that is not cleanly and liable to contain the eggs of intestinal worms.

Boil All Water.

"Eternal vigilance is the price of health more surely in the climate to which our men may now be exposed, and they should establish an invidable rule that water used for drinking purposes must be filtered and boiled. Boiled microbes cannot give disease, and boiling the water is the only sure method of exterminating them. Hands should be washed before using them to place anything in the mouth, as they are the most frequent cause of carrying these diseases.

"The lower classes of Mexico are anything but particular in their mode of living; hence the causes of these diseases may be borne around by them, contaminating anything with which they come in contact. The soldier making purchases of them risks getting a case of yellow fever, dysentery, typhoid fever, cholera or worms; he may even receive them on his change, as money is a known source of spreading disease. Some native farmers go so far as to sprinkle diluted sewage over the kitchen gardens, so the germs of these diseases may be found between the leaves of their green garden truck and on their fruits.

"Crowding favors the transmission of these diseases, but it is possible to make good health catching by observing these simple rules in addition to the two mentioned:—

"Put nothing in the mouth that has been handled by unwashed hands. Eat no food that has not been well cooked—this includes all beverages non-alcoholic. Eat no fruit that has not been thoroughly washed with boiled water, and, preferably, cooked.

"Do not drink out of bottles, public cups at fountains or in railroad trains or barracks. Have an individual cup and keep it clean. To prevent the increase of flies and for general cleanliness destroy by burning all animal, vegetable and human wastes. Place screens over all food that is cooked and ready to be served, and screen the kitchen, mess room and all places containing matter likely to attract flies or vermin.

"A patient with any of the diseases named, except worms, should be at once removed from the vicinity of his command, and should the disease prove epidemic the entire command should be removed from the main body of troops.

"The following diseases, briefly referred to, can be transferred to healthy persons by touching one who is ill, by kissing, or by handling something which he has touched, the poison entering through some break in the skin or mucous membrane:—Gonorrhoea, a serious inflammation of the eyes, causing blindness within a period of ten days. Syphilis, the virus of which makes its mark on the constitution as surely as smallpox, can, among other ways, be transmitted by the razors of barbers, by the caustic stick which they may use, by their brushes, soap, &c., unless they use a boiled towel fresh for every man, scald their razors and brushes before every shave and do not use the same caustic for all. A company barber in the army, unless careful about these matters, may infect others with syphilis after having unknowingly shaved a syphilitic. Smallpox, boils, carbuncles, erysipelas and pus in wounds are all readily transferred by contact. Measles, scarlet fever, chicken pox or mumps are due to unknown causes, but behave like those which have a germ for a cause, and are transmitted by contact.

"Cavalrymen, teamsters and hostlers are liable to infection from the animals by contact, glanders having its seat principally in the nose of glandered cattle.

"A sharp lookout must be kept for vermin in Mexico. The best protection is afforded by having the underwear well boiled and by frequent bathing of the whole body.

Wash in Salt Water.

"Vaccination is a precaution against smallpox.

"All wounds should immediately be washed with a teaspoonful of salt in a quart of water that has just been boiled and covered with a cloth that has been well boiled.

"Glandered animals should be killed and buried.

"The well soldier should keep away from all persons suffering from the diseases mentioned and receive no article of any kind that has been near or handled by them, unless previously fumigated by some chemical gas or vapor or boiled to destroy the contagion. Malaria, yellow fever and dengue fever are carried from the ill to the well by blood sucking insects. Pneumonia, consumption, tuberculosis, influenza, diphtheria, whooping cough, quinzy, spotted fever and rheumatic fever are caught by breathing in dust containing the dried microscopic plants which cause them and which are found in mucous coming from the lungs, throat or head.

"Should any contact be absolutely necessary the clothing should be immediately changed and disinfected, the hands thoroughly washed and the nose and throat rinsed with salt and water. After breathing in dust of any nature make it a rule to gargle frequently with boiled water and keep the teeth—excellent places for breeding bacteria—clean.

"The world in general shares the burden of these diseases, but in such climates as the southern portions of Mexico and among such people as its lower classes, who seem to have an invincible dislike to anything approaching cleanliness, they flourish with greater virulence, are always more or less in evidence and are more difficult to combat and stamp out.

"'Cleanliness' and 'avoidance' must be our soldiers' watchwords if they would return to the United States with sound bodies and normal minds.

"I would add just one thing in connection with surgical cases," said Major Woodbury. "I believe that tincture of iodine is the long desired ideal disinfectant and antiseptic.

"It is efficient in high dilution, does not damage tissue even where its vitality has been much reduced by traumatism or infection; it has been invariably successful as a germicide under all conditions when the drug and the germs have been brought together, and though it has great powers of tissue penetration, I have yet to see a case of poisoning, even when it is mopped on in full strength. It is cheap, easily obtainable and can be carried in small bulk.

Recommends Iodine.

"Iodine is surely a quick first aid to the injured, as it can be used to disinfect the area of operation without previous preparation, to sterilize instruments, suture material, dressings and the hands of the surgeon during the time the patient is going under the anaesthetic.

"I prefer to boil my instruments when I have the opportunity, as the continued use of iodine tarnishes and affects the cutting edges, though the same in a lesser degree may be said also of soda solution.

"I employ iodine entirely in preparing my hands, finding that it rarely causes irritation, and the apparent stain is easily removed by boiled or raw starch and other simple methods.

"In its proper application I consider the tincture of iodine is the most valuable drug that military surgeons can have at their disposition. I always carry a quart of it in two bottles when serving with troops in the field, and an open field or a hut will show as satisfactory results, provided you have a good surgeon and tincture of iodine, as the finest marble lined operating pavilion served by the most scrupulous followers of Lister.

"May our boys, ordered to Mexico, return home without having made practical acquaintance with the enemies enumerated! Undoubtedly, a careful observation of the simple rules of prevention applied to their bodies, their bedding and their eating will go far to insure this happy consummation."

U. S. Army Garrison, Gandara, Samar, P. I.

Major Frank Thomas Woodbury.

EMILIANO ZAPATA, A LAWLESS MOUNTAINEER

REBEL and bandit, Emiliano Zapata has been a firebrand and a menace to Mexico for the last four or five years. He is a lawless mountaineer, living in mountain fastnesses and harrowing the surrounding country from his strongholds.

In the autumn of 1910 he first came into prominence as a leader against Diaz, the Dictator. Attention was drawn to him anew when, in 1911, he came to Mexico City as a supporter of Madero during De la Barra's provisional presidency.

He is a lean, gaunt mountaineer, long and lanky. In mental endowment, in education and in knowledge of the world he is no better than the average peon, or peasant, in Mexico. He can read a little and write, but he is really illiterate. When he has anything to say to the Mexicans at large he delivers high sounding pronunciamentos, which are written for him by a former pedagogue.

Mexico history and traditions are unknown to this brigand. To his hunted intelligence all foreigners in Mexico are a menace. In his programme the expulsion of all foreigners, including Spaniards and gringoes alike, is one of his most cherished ambitions.

Nothing better shows the primitive mind of Zapata than his desire that all the opposing factors in Mexico should be put into a bull ring and fight it out between themselves.

In July of last year President Huerta was waging a war of extermination against him. In the following month Zapata joined Carranza against Huerta, and later declared that he would support Huerta in case of United States intervention. He is stable as a weather cock.

He is a braggart and, filled with his own vainglory, dreams of a day when his personal power shall have grown so great that he will become President of Mexico.

For him the position would mean merely opportunity for personal aggrandizement. He has no idea of genuine patriotism or of self-sacrifice for the good of his country.

His naive plans include the destruction of the railroads and the building of roads for the people, as he grandly puts it.

Zapata is a genuine comic opera figure. He loads his person with gaudy chains and jewels, confiscated by him in his raids. Diamonds flash from his fingers and gold coins are sewn liberally over his clothing and his conical hat.

MORE OR LESS.

Arry—It says 'ere as 'ow yer can send messages widout wires.

Bill—Lor' lumme, Arry, this are a wonderful world. We'll soon be able to take our blooming 'olidays widout going away from home.

The Silver Lining

By EDWARD D. SULLIVAN

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BOY, HOLD THAT DOOR OPEN.

'Twas back in the Augustan age
(The Roman records say so)
That Caesar's eyes lit on a page
Inscribed by that poetic sage,
One P. Ovidius Naso,
And Caesar, with a beetling frown,
Sent little Ovid out of town.

When George the Fourth was on the throne
(And England had to stand him)
The matrons pulled the face of stone
Till Byron plugged his telephone—
And, goodness, how they panned him!
And Byron fled in search of peace
To Marathon, in storied Greece.

And last of all the line come We,
To twang our tuneful chorus.
Yet while our song is gay and free
We half expect the twenty-three
Like other bards before us.
Yet don't forget this burning fact:—
WE always keep our suit case packed.

* * *

When Mr. Roosevelt arrived in Madrid it was reported that an anarchist was following him. It just gives one an idea of the hazardous life of some anarchists.

* * *

AN ANVIL ON THE SCALES.

It is customary when a militant suffragette is placed on trial in England for her friends to while away their time in court by bounding shoes, bags of flour and bales of pamphlets on the Magistrate's brow. This conduct is calculated to bias—if not brain—the Court.

* * *

COMPLICATED CRIME.

We read in the Poughkeepsie Star—yes, yes, we'll read anything once—that a "burglar steals Martin Umphty's wedding suit from Mrs. Oothout's house." Reading on with smoked glasses and considerable determination we find that Waldo Dughty, another boarder, lost a pair of glossy shoes in the dead of the same well known and justly celebrated night and that Sheriff Hornbeckle was notified. Weak but game, we struggle on, to find that the Sheriff has assigned Deputy Sheriffs Welsmolch and Geraghty to the case. You can bet anything you have convenient that we will continue to read the Poughkeepsie papers until we find the amazing name of the burglar who got this outrage under way.

* * *

And in passing it might be well to congratulate Assistant District Attorney Wasservogel on the conviction of Karol Dranewicz for complicity in the Ivan Martysewitz case. True, the testimony of the Maggenheimer woman aided him considerably, but the trial, taken as a whole, was somewhat confusing.

A SOLO.
By Victoriano Huerta.

I am the resident
Nominal President,
Sub-factotum of this wild nation
With about as much chance
As the glimmering glance
Of the capital M in the word Mediation.

My country's substantially
Busted financially,
Power is gone, and I say with regret,
They would fain dispossess me,
But then, Heaven bless me,
I haven't resigned, and I'm President
YET.

* * *

Nothing makes us so thoroughly impatient as to read that a man thought enough of a joke to die laughing at it and then look in vain for the joke that did it. We've been trying to get hold of something rich like that for our creditors for many a day.

* * *

PICK-UPS.

Calvin Burns, an indignant street car straphanger, who went to law rather than pay five cents for a fare unless a seat was provided, has won his case after four months of court action. From now on he can swing contentedly on the old straps and tell his friends that a backbone is what's required.

* * *

In the summing up of the evidence in a trial the prosecutor calls attention to the fact that a button from the coat of the defendant was found at the scene of the crime. Buttoning it onto him, as we say.

* * *

Professor Frederick Monsen tells of meeting Pancho Villa in Mexico when Pancho was building up his neat bandit enterprise and didn't amount to much, murderously or otherwise. Professor Monsen hired the present leader of the rebel forces as a guide and paid him $2 a day.

From what we know of Pancho we would have been willing to part with about $3 to have him go away from us and let us get lost anywhere where he wasn't.

* * *

Melville H. Freas, the civil war veteran who had a monument erected with a life size representation of himself and who then held an unveiling exercise at which he admitted that he was pretty satisfactory, has nothing on a whole lot of people we have met—except, possibly, courage.

MAKES IT RATHER DULL.

I cannot sing the old songs,
They gurgle in my throat;
Though melody I'm sensing,
I cannot wheeze a note.
But I can dance the new songs
With hesitation slow;
I'd star at any tango
But—my wife won't let me go.

* * *

A man who was clerk of the Surrogate's Court for thirty-three years was opposed to modern improvements in office work.

"I never used a telephone because I could not do my work," he said. "People who use telephones cannot concentrate their minds. The same holds good for a typewriter. One cannot effectively use his brains on a machine." Now we know what gives us our headaches. It's those darn airships.

* * *

We still contend that the stupidest criminal we ever heard of was the Black Hander who demanded that the victim's money be placed under a rock and then found that he couldn't lift the rock.

* * *

HELPS CONSIDERABLE.

I never loved John D. a bit,
Too sharp his way in trade;
But, man, he surely makes a hit
By the enemies he's made.

* * *

Surrogate Fowler refuses to allow $2,000 a month for the support of a three months old infant. Righto! We had less than that for years and we feel pretty fair.

* * *

Physicians throughout the country are discussing the débutante slouch. Some say the fashionable pose is healthful, while others say that the health of women is seriously threatened by it. And throughout the world stubby men, with round shoulders and bowed uprights, have been walking about for years without giving rise to the slightest discussion.

* * *

ESSENCE OF SAFETY FIRST.

A church conference at Frankfort, Ind., adopted the following progressive resolution:—

"Whereas we realize the difficulty and unpleasantness in dealing with the automobile spirit, and we advise all churches not to allow their members to own or operate an automobile, auto truck, motorcycle or any motor vehicle, at least until such time as they become in general use, or until we get more light on the subject."

Whee! This is the life.

* * *

When Secretary Daniels arrived at Annapolis for the Army and Navy baseball game he was to have received a salute of nineteen guns, as is customary. An unfortunate gunner's mate missed his count and fired but eighteen times. He was placed in the brig for the error. We want to wager we can nominate what he would do with that extra shot if he had his choice in selecting a mark for it.

* * *

A JOHN BULL'S-EYE.

Punch, which is commonly supposed to lack it, says:—

"We hear that the news of the defeat of Messrs. Travers, Evans ('Chick') and Ouimet in the Amateur Golf Championship was received by President Huerta's troops with round upon round of cheering. Frankly, we think it rather petty of them.'"

We've written worse stuff than this for years.

* * *

A TECHNICAL WAIL.

Roll on, thou deep and dark blue Eight
Ball, roll;
Ten thousand heartbeats hang on thee
in vain.
I aimed to pot thee quickly; my control
Stopped when the cue ball stopped like
summer rain.
Leaving thee well hidden in the slate
backed plain.
Yet hidden thou in such selected spot
That my opponent, eyes agleam with
gain,
May make thee with one well directed
shot,
Had I but nursed thee then, I would
have nipped the pot.

* * *

AWFUL.

We love the merry sunshine
And all that sort of thing,
But our summer has been ruined
By the hat we bought this spring.

* * *

Mrs. Scott, of Jersey City, wakened from a dream of burglars, finds that the house has been robbed. Remembering her dream, she takes the course taken by the dream burglars and finds that she had hidden $335 in the pocket of a bathrobe through fear of robbery. She calls the police and when they arrive tells them that it is all over, that she simply imagined the burglary.

If this confuses the reader as much as it confused us when we read it, our purpose is accomplished.

* * *

The Board of Coroners in an apparently desperate effort to liven up a very quiet job are now quarrelling about which member should have charge of the stamps used in correspondence. It's a great body. Or a great board, rather. That sounds less grewsome.

* * *

And our joy will be increased two tons when we can look over our shoulder and see the mail man with a batch of contribs for the SILVER LINING. It's as hard to crank up a column as it is to start the worst possible brand of motor-car, and until the contribs get all braced and obtain the stamps this is going to be a mighty warm summer for some of us.