

IN CASE OF WAR.

Terrible Damage Some Missiles Can Inflict.

During a course with a Mannlicher rifle at a distance of 4,500 feet he produced complete perforation of the stomach with simultaneous rupture of the stomach and intestines.

At shorter distances a bullet striking the head smashed it into pieces. According to the doctor, the bullets used in the experiment were of the same calibre as those used in the war.

The pneumatic dynamite guns at Sandy Hook are capable of throwing a shell containing 500 lbs. of dynamite a distance of three miles.

Each gun weighs 50,000 lbs. They are 30 feet long, and the bore is 15 in. in diameter.

A shell from one of these guns would, according to United States military officers, destroy the largest warship afloat. It would destroy every artificial construction within a radius of 400 ft. of the explosion.

In testing the dynamite gun ten dummy shells were fired in fifteen minutes. From the subsequent test with the full charge of dynamite there is every reason to believe that this rate could be maintained with the explosive charge.

A 1,000 lb. shell from one of the 12 in. guns at Sandy Hook will penetrate 32 in. of steel. Stone fortifications will be useless against such weapons.

A Hotchkiss quick-firing gun is made which weighs only 20 lb. It is capable of firing 600 30-calibre cartridges a minute, or at the rate of 30,000 an hour.

In France the gun has been fired rapidly without rest for three hours. During this test 100,000 cartridges were used.

A 1,100 lb. projectile fired from a 13 in. gun, the largest in use in the United States navy, has passed through 11 in. of Harveyized nickel steel plate.

The shell weighed 1,110 lb., and was propelled by 484 lb. of powder. It moved at a velocity of 1,800 ft. per second, and exerted a force of 25,000 ft. tons.

One of the newest engines of destruction is known as the Maxim-Schupmann gun. The invention lies in the powder which is to be used.

The inventors propose to construct a 29 in. gun which would be able to throw 500 lb. of explosive ten miles. That would destroy a whole city, let alone a ship.

Its specific weight when the sap is flowing in the early spring; again in mid-summer, and still again when thoroughly dry.

Under this is given the degree of heat obtainable from a cubic inch of dry wood in a cubic foot of space, that given out by the same quantity when it becomes a glowing coal, its diminished size and weight when charred, and the properties of the tree, together with a description of the soil in which it flourishes best.

The interior of the book, or box, contains a complete history of the tree, especially of the organs of nourishment and fructification. There are capsules with seeds, the germ bud with rootlets and first leaves, a branch with leaves in various stages of development, the flower from the tiny bud to the perfect blossom, the fruit, from the embryo to its full maturity, and last of all a skeletonized leaf.

The author of this really marvellous work was Carl Schiedbach, of whom little is known. The library remained in Schiedbach's possession until 1799, when it passed into the hands of Landgrave William IX. of Hesse.

A bull, of Connecticut, and got it, and in many emergencies of that period he used the phrase, "We must consult Brother Jonathan on the subject."

The expression became nationally current; and it stands as the American parallel to "John Bull."

"Uncle Sam" was not invented till the war of 1812. Two inspectors of war supplies at Troy, N.Y., were named Ebenezer and Samuel Wilson.

But who first undertook to give the portrait of "Uncle Sam" or "Brother Jonathan" as a long, lean, slab-sided, lantern-jawed individual, I have never heard. Whoever he was he libelled us.

A proportion of the bluejackets of any full-rigged ship were necessarily athletes. The "upper yardmen" in a line-of-battle ship or a frigate were exceptional men in this way, and much more so, perhaps, just about the time that sail-power was receiving its death warrant than ever before.

These young men had to race aloft to nearly the highest points, at top speed eight or ten times a week when the ship was in harbor, to keep their heads and maintain their breath while "holding on by their eyelids," as the phrase went, and manipulating with a careful and measured order of action the various and intricate arrangements for "crossing" or "sending down" the royal and top-gallant yards. It was all done at full speed, for it was universally held that the upper yardmen gave a character to the whole ship; and that one which was foremost in this exercise was ever considered "the smartest ship in the fleet."

The upper yardmen were always the coming men. They had most opportunities for distinguishing themselves, were the best known, and were most under the eye of the authorities. They developed great muscular power in chest, shoulders and arms. Their lower extremities suffered, and one always knew the men who had been upper yardmen by their tadpole-like appearance when they were bathing.

But in the modern steam line-of-battle ship and frigate these extremely athletic specimens formed a very small minority of the "ship's company," and none of them could lose his turn at being upper yardman so long as the ship's reputation depended on the speed with which the upper yards were crossed and sent down.

In harbor the rest of the blue-jackets had the handling of yards and sails for exercise once or twice a week, but at sea the use of sails for propulsion grew less and less important, and most of the work aloft was more of an exercise and less of a necessity.

"Uncle Sam" and "Brother Jonathan." Speaking of "Uncle Sam" and "Brother Jonathan," whose names have been freely used too, in the recent international flurry, there is no doubt about their origin.

When General Washington went to Massachusetts to take command of the Revolutionary army, he found a great lack of ammunition and other supplies. He turned for aid to Governor Jonathan Trumbull.

It is said that swimming affords cure for rheumatism in horses. The same muscles are exercised in swimming as in walking, but with no injury to feet or

Examining Packages.

Since the discovery of the stamp theft in the Treasury Department, the rule requiring watchmen at the doors to inspect all sealed parcels (or packages) before allowing them to be taken out of the building, unless accompanied by a pass from proper authority, has been rigidly enforced.

The other day as an employe was going out with his bicycle, to the handle of which was tied a small parcel, the watchman at the door halted him with the inquiry, "What have you got in that box?"

Another incident is related of a clerk who was going out with a package under his arm, and, in reply to the watchman's inquiry as to what the package contained, said "rubbers." The watchman informed him that he could not take them out without a pass.

Vermont is the home of at least two daughters of Revolutionary sires. The second was discovered last week in Royalston. She is Miss P. H. Atherton, and is 86 years old.

The farmers of Pennsylvania are to be congratulated. M. M. Luther, East Troy, Pa., grew over 200 bushels Salzer's Silver Mine oats on one measured acre. Think of it! Now there are thirty thousand farmers going to try and beat Mr. Luther and win \$200 in gold!

A hairless coon was caught in a trap on North Coos River, Kentucky, a few days ago. Such an odd freak had never been seen there before, and no satisfactory explanation of how the coon lost its hair was arrived at.

The new woman had her inizing on the first day of this leap year in Greencastle, Ind. The customary receiving of callers was undertaken by the men of the place, and the women made the calls.

FITS stopped free by Dr. KLINE'S GREAT NERVE RESTORER. No fits after first day's use. Marvelous cures. Treatise and \$2.00 trial bottle free. Dr. Kline, 864 Arch St., Phila., Pa.

STATE OF OHIO, CITY OF TOLEDO, ss. I, FRANK J. CHESEY, make oath that I am the senior partner of the firm of F. J. CHESEY & CO., doing business in the City of Toledo, County and State aforesaid, and that said firm will pay the sum of ONE HUNDRED DOLLARS for each and every case of Catarrh that cannot be cured by the use of HALL'S CATARRH CURE.

Gambling will be unlawful in Bossman, Mont., on and after the first of next month. An ordinance to that effect passed the City Council last week by a vote of 5 to 3.

Singers and artists generally are users of "Brown's Bronchial Troches" for Hoarseness and Throat Troubles. They afford instant relief.

In three rabbit drives this season in Cassia county, Idaho, some 8,000 rabbits have been killed. The animals are astonishingly numerous and a very serious nuisance. A round-up hunt is to be held every week through the winter in the hope of exterminating the pest.

Sagadore county, Mo., is expecting to make \$5,000 out of prohibition shortly. Forty-eight indictments for violations of the Liquor law have been found in the county, and it is figured the fines will amount to the sum named.

I am entirely cured of hemorrhage of lungs by Pico's Cure for Consumption. LUCIA LINDAMAN, Bethany, Mo., Jan. 8, '97.

A farmer of New Brunswick, Ind., ran down and killed 114 rabbits in the snow one day last week.

An Autograph Album.

The old-fashioned autograph album itself is out of date, but the idea is as popular as ever. In the room of a pretty summer girl I saw a novel souvenir of this kind. It was an ordinary wooden cane with a curved handle, on which was carved the words "Dinna Forget," while the cane itself was thickly tied with little bows of ribbons of all colors until it looked like a huge and elongated butterfly.

Another young woman whose engagement took place on a rare day in June has a frieze of Japanese fans fast encircling her room, each fan covered with verses and quotations and dates, souvenirs of certain pleasure trips which she and her lover have made.

That's so, the editor hears Mr. Markof Gardner say. Well, why don't you have them? Simply because you don't plant Salzer's Northern grown seeds. His vegetables are bred to earliness and they never disappoint you. Salzer is the largest grower of vegetables, farm seeds, grasses, clovers, potatoes, etc.

Earliest Vegetables Always Pay. That's so, the editor hears Mr. Markof Gardner say. Well, why don't you have them? Simply because you don't plant Salzer's Northern grown seeds.

Earliest Vegetables Always Pay. That's so, the editor hears Mr. Markof Gardner say. Well, why don't you have them? Simply because you don't plant Salzer's Northern grown seeds.



ONE ENJOYS Both the method and results when Syrup of Figs is taken; it is pleasant and refreshing to the taste, and acts gently yet promptly on the Kidneys, Liver and Bowels, cleanses the system effectually, dispels colds, headaches and fevers and cures habitual constipation.

Syrup of Figs is for sale in 50 cent bottles by all leading druggists. Any reliable druggist who may not have it on hand will procure it promptly for any one who wishes to try it. Do not accept any substitute.

CALIFORNIA FIG SYRUP CO. SAN FRANCISCO, CAL. LOUISVILLE, KY. NEW YORK, N.Y.

DENSION JOHN W. MORRIS Washington, D.C. Successfully Prosecutes Claims. Late Principal Examiner U.S. Pension Bureau 1275 to 1300 West 1st, Indianapolis, Ind., 1897.

PICO'S CURE FOR Consumption. Cures all cases of Consumption, Cough, Spitting of Blood, Weakness, etc. Sold by druggists.

Dr. Kilmer's SWAMP-ROOT cures all Kidney and Bladder Troubles, Pains, and Consultation free. Laboratory, Binghamton, N.Y.

Don't wheeze and cough when Hale's Honey of Horehound and Tar will cure. Pike's Toothache Drops Cure in one minute.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic, etc. A bottle

A Lesson in Cooking

Two Cupfuls of Hecker's Self-Raising Buckyheat, Two Cupfuls of Cold Water, Stir a few times, Bake on a hot griddle.

Takes about a Minute! Hecker's BUCKWHEAT.

25 YEARS IN THE POULTRY YARD. 105 pp. 51st Ed. Written and sold by a farmer and poultryman of 50 years experience. A plain, practical system, easily learned. Describes their diseases, how to make hens lay, Chicks, Eggs & Hatching, and how to have them. Price, 25c. (stamps). A Free Card. A. M. LANG, Box 321, Chicago, Ill.

RIPAN'S TABLETS. A gentleman of an unsocial habit, who had adopted the practice of retaining a copy of every prescription issued by his family physician, became interested as time went on to note that the same in patients were pretty certain to be prescribed at some point of the treatment of every case.

For a poor appetite, or a sore throat, for restlessness which disturbed the baby's sleep, and for troubles which beset the aged grand-parents, the favorite remedy was always turning up, although slightly modified from time to time and used often in conjunction with others.

One day our friend happened to observe that the formula of a certain advertised remedy was identical with the latest prescription he had received from his own physician, and in some surprise he stated the case to him. The family doctor, after listening to what he had to say, replied: "The case is about this way: Whenever there is a disturbance of the functions of the body, no matter of what nature, it is pretty certain to be accompanied by a derangement of the digestive organs.

When they are all right the patient gets well. That particular formula that you have observed me to write more and more frequently is the result of an age of careful experiment, and is pretty generally agreed upon now by all educated physicians who keep up with the times.

The discovery of the past few years of the means of reducing every drug to a powder and compressing the powders into little lozenges or tablets, or tablets if you prefer, which will not break or spoil, or lose their good qualities from age, if protected from air and light, is the explanation of how it has come about that this prescription is now for sale as an advertised remedy.

It is the medicine that nine people out of ten need every time they need any, and I have no doubt that making it so easy to obtain, so carefully prepared, and without so cheap, will tend to actually prolong the average of human life during the present generation.

Ripans Tablets are sold by druggists, or by mail if the price (\$3 cents a box) is sent to The Ripans Chemical Company, No. 12 Spruce St., New York. Sample VIAL, 10 CENTS.

It's a slow process, usually—education, development, and growth. But it hasn't been so with Pearlina. Pearlina's success has been a wonder, from the start. All the more so when you consider the many poor imitations of it, which claim to make washing easy. These things tend to confuse people, of course. They're forced on the public by peddlers, prizes, substitution, etc. No doubt they're often thought to be the same as Pearlina. We protest. Don't judge Pearlina by the company it has to keep.

Millions NOW USE Pearlina. One Year Borrows Another Year's Fool. You Didn't Use

SAPOLIO Last Year. Perhaps You Will Not This Year.