

THE WORLD'S BEST ARMY

SWITZERLAND HAS A PRACTICALLY PERFECT MILITARY SYSTEM.

Points in the Little Republic's Defensive Organization That the Great Powers Might Copy With Advantage—A Remarkable Condition of Preparedness.

It is generally conceded by military experts that Switzerland is the best organized country in the world from a military point of view, and that its laws governing military service and the organization of the militia are practically perfect, writes the Washington correspondent of the New York Commercial Advertiser. These laws could not be adopted entire in a country where military service is purely voluntary, for they are based upon the compulsory military education of every citizen, but there are many points in the Swiss system and organization which, it is believed, will in time be adopted by every civilized nation in the world.

Switzerland has about 16,000 square miles of territory and a population of about 3,000,000. The active army or "elite," as it is called, comprises 135,000 men. These are apportioned among the various branches of the service about as follows: There are about 120,000 infantrymen, less than 3000 cavalry, about 6000 artillerymen and 6000 engineers. The sanitary or medical and administrative troops number 4100. This, the peace strength of Switzerland, is practically 140,000 men. The war strength of that country is about 500,000, not on paper, but in actual soldiers, for there are 82,000 trained men in what is known as the first reserve and 275,000 in the second reserve. These two reserves comprise what is known as the "landwehr," into which pass all soldiers of the "elite" or active army, after a term of service varying with the different arms. The active army is thirty per cent. of the entire military strength of the country. These figures, of course, have no application whatever to the United States, for in this country, with its 87,000,000 people organized on the same military basis as Switzerland, there would be a standing army of over 4,000,000 men, and if organized on the basis of territory, the American army would be 250 times as great as that of Switzerland.

In Switzerland every able-bodied citizen is enrolled in the military service, beginning at his twentieth year. His term of service, that is the time of life during which he can be called upon by the Government, continues until his forty-fourth year. Government officials, employees of the postoffice and telegraph institutions, government workshops, hospital employees, penitentiary guards and customs officers are among those exempt from this war duty. Other exemptions are clergymen, public school teachers, railroad men and a number of other employments necessary to the transaction of public business. Every able-bodied citizen who is exempt, however, must take part in a course of a military instruction and be enrolled. Criminals are excluded from the military service.

The "elite," or active army, is composed of men from twenty to thirty-two years of age. The "landwehr," or reserves, is composed of men from thirty-three to forty-five. The army is composed of a general staff and the staffs of the different branches of the service, infantry, cavalry, artillery and engineer corps, medical corps and administration corps. The examinations for recruits are fairly severe, and no one is permitted to enlist who fails to possess the requisite physical attributes of a soldier. The general divisions of the army are governed by the political division of the country, each district furnishing its quota of troops, so that no soldier when he goes to muster or drill is compelled to undertake a long journey.

In all the branches of the service the non-commissioned officers are promoted by the captains on the recommendations of officers of lesser rank. The corporals and high privates are appointed from among the soldiers who have obtained certificates of capacity in the schools of recruits. The sergeants are taken from the corporals, and the sergeant-majors from among the sergeants. No man is permitted to receive promotion without passing a thorough examination suitable for the grade to which he is to be advanced. The selection of officers is made upon the double recommendation of a commission presided over by the chief of the military department as well as that of the commander under whose orders the officer to be appointed is to serve. The federal council appoints the officers of the general staff. A special section of the general staff is formed from the administrative and managing personnel of railways. These officers direct the railway service during war and become attached to the chief of the traffic service.

The military education of the boys commences with their tenth year, and from that time until they leave the primary schools they attend gymnastic courses preparatory to military service. These courses are superintended by school teachers who have received military education. Beginning with the eighteenth year shooting practice is added to the military drill and continues until the twentieth year, when they become liable to military service. Every two years the national forces are given camp exercise of sixteen days' duration, the regiments being ordered out in rotation. In years in which there is no other military service all men enrolled in the army participate in the shooting practice, either as members of voluntary societies or at reunions especially organized for the purpose. At the option of the federal council general mobilization of all the troops in the country take place in

such way as to interfere with the business of the people to the least degree.

Each military district holds under its responsible care a full equipment for the total number of soldiers which that district can be called upon to furnish. The federal government pays all the expenses of the entire military organization, but holds the local governments responsible for the care and equipment of supplies. The manufacture of war material is reserved to the jurisdiction of the federal government.

The peace manœuvres anticipate war conditions in everything that is done, and the law is so complete in its detail that the moment war was declared the whole country would come under the jurisdiction of the war department in the conduct of nearly every function of government and public service. This military law of Switzerland has been in force since 1874, with very slight changes. It has been studied by nearly every military expert from other countries and is looked upon as practically perfect. Under this law Switzerland is converted into a single military organization, which, at the first alarm, can turn a warlike face toward the world. Such a state of effectiveness is made necessary by the geographical situation of the country, and the Swiss people do not appear to find anything obnoxious in this all-prevailing military organization. One reason for this is that it is communal, a feature of the entire Swiss government in the exercise of all its functions. It would not be necessary nor would it be possible to secure the adoption of the Swiss system in any country of the character of the United States, but in the military law of Switzerland, going as it does into the most minute detail of the organization of a people for the instant defense of the integrity of their country, many valuable suggestions can be secured for a uniform organization which will necessarily be effected sooner or later.

The Grand Medicine Man.

The ceremony of the Grand Medicine is an elaborate ritual covering several days, the endless number of gods and spirits being called upon to minister to the sick man and lengthen his life. The several degrees of the Grand Medicine teach the use of incantations, of medicines and poisons, and the requirements necessary to constitute a brave. "When a young man seeks admission to the Grand Medicine Lodge, he first fasts until he sees in his dream some animal (the mink, beaver, otter and fisher being most common), then ornamented with beads or porcupine quills, and the spirit of the animal becomes the friend and companion of the man." The medicine men have only a limited knowledge of herbs, but they are expert in dressing wounds, and the art of extracting barbed arrows from the flesh can be learned from them.

In olden times—yes, to within the memory of living Ojibwas—the medicine man at the funeral ceremony thus addressed the departed: Dear friend, you will not feel lonely while pursuing your journey toward the setting sun. I have killed for you a Sioux, (hated enemy of the Ojibwas), and I have scalped him. He will accompany you and provide for you, hunting your food as you need it. The scalp I have taken, use it for your moccasins."—The Open Court.

Something in Reserve.

A young lady had a train to catch, and chartered a cab, which unfortunately was drawn by a very wretched horse. Having told cabby that she had to reach the station in twenty minutes, away the vehicle dashed at five miles an hour.

They had barely got fifty yards, however, before the lady put her head out of the window and requested the driver to whip the horse, as she would otherwise miss the train. He accordingly did so.

A little further on she asked him to administer the whip once more, as the cab was only just moving. Cabby again complied. Soon after she said: "Can't you hit him on the head so as to wake him up a bit?"

Looking at the young lady, the cabby exclaimed: "Well, miss, I've 'it the hanimal all over 'is bloomin' body except 'is left ear, and I'm savin' that for the last 'ill!"—London Answers.

Power of a Child's Gift.

A little crippled girl who died in Plainfield, N. J., ten years ago left her savings of \$2.30 to the church she loved, and the pennies were put in the bank. She had intended to use them to purchase a doll carriage, but when told she would not live to enjoy it made the disposition of her mite in the manner stated. When a \$2000 mortgage pressed upon the church recently the pastor of the church remembered the baby's legacy and asked his parishioners to do as well as the little cripple. The magic of example worked to a charm. The money was raised at a single collection under the inspiration furnished by this example of devotion, and the church is free from debt. "And a little child shall lead them."—Philadelphia Times.

Generous Diet For the Tropics.

"Experience shows," says Major G. W. Rutherford, of the commissary department, "that the American soldier serving in these islands needs the full army ration, including the full allowance of fresh beef; his health cannot be maintained without it. In addition, his appetite apparently craves sweets and acids." In this connection he mentions the demand for sauerkraut. Without abundance of nutritious food, he says the health of an American cannot be maintained in the Luzon climate. The health of the Filipinos living on American foods, he says, is much better than those living on native foods.—Washington Post.

Long Hair

"About a year ago my hair was coming out very fast, so I bought a bottle of Ayer's Hair Vigor. It stopped the falling and made my hair grow very rapidly, until now it is 45 inches in length."—Mrs. A. Boydston, Atchison, Kans.

There's another hunger than that of the stomach. Hair hunger, for instance. Hungry hair needs food, needs hair vigor—Ayer's. This is why we say that Ayer's Hair Vigor always restores color, and makes the hair grow long and heavy. \$1.00 a bottle. All druggists.

If your druggist cannot supply you, send us one dollar and we will express you a bottle. Be sure and give the name of your nearest express office. Address, J. C. AYER CO., Lowell, Mass.

Dizzy?

Then your liver isn't acting well. You suffer from biliousness, constipation. Ayer's Pills act directly on the liver. For 60 years they have been the Standard Family Pill. Small doses cure. All druggists.

Want your mustache or beard a beautiful brown rich black? Then use CUCKINGHAM'S DYE for Whiskers. 25c. Sold by Druggists.

Convicts Making Binding Twine.

The use of binding twine is so general that the industry of manufacturing it has become one of magnitude. The states of Kansas and Minnesota have state binding twine plants where the convicts of the penitentiary prepare the twine for farmers at cost. The state of Kansas will this year use about 12,000,000 pounds of twine at a cost of about 10 cents a pound, of which the state plant will furnish one-fourth.

Laundering Thin Dresses.

To launder the exquisite creations of muslin and lace in which this season abounds has become quite a problem, yet the most delicate material will not be injured if washed with Ivory Soap and dried in the shade. But little starch need be used.—ELIZA R. PARKER.

The present year will see the starting of at least three expeditions, representing three different nations, in an attempt to solve some of the mysteries of the North Polar regions. One will sail from Germany, another from England, and a third from Sweden. The Swedish expedition is the latest to be organized, but it has been undertaken with enthusiasm, and King Oscar will personally give it financial aid.

Indians of the Colorado.

The Cocopa Indians of the Lower Colorado (in both Baja, California and Sonora) are of interest partly because they have practically escaped attention on the part of scientific investigators until within a few months ago, and partly because of the customs which distinguish them from most neighboring tribes. They are essentially an agricultural folk, though their agriculture is of the most primitive sort, affording, indeed, a better picture of prehistoric agricultural methods than those of any other known tribe. Their customs well illustrate, too, the dependence of primitive industries, modes of life and even habits of thought, on surroundings; for, like the fellahs of the lower Nile, they are creatures of the river along which they live, driven from the bottom lands by the annual freshets, and brought back by ensuing droughts to plant anew in the soil fertilized by the annual silt deposit. Perhaps of primary interest among their customs is their disposal of the dead. They not only distribute the property of the deceased among non-relatives, but burn the body and the habitation together. A considerable part of the tribal lore is connected with the mortuary custom; and custom and lore together afford the remarkable insight into the esoteric life of primitive peoples.

As early as 1666 there were 40,000 operatives in the English silk mills and cocoon houses.

Garfield headache powders help people to feel well even in the extremely hot weather; by their use a headache can be cured quickly and the whole system toned and refreshed. A trial always repays.

The King of Italy received 26,000 telegrams of congratulations in the first day or two after the birth of his daughter. He also received 20,000 requests for money in honor of the event.

Each package of PUTNAM FADELESS DYE colors more goods than any other dye and colors them better too. Sold by all druggists.

Of 2000 pigeons set free at Spandau, the majority reached Hamburg, a distance of 160 miles, in three hours.

Some people act like fools and other people don't have to act.

Ladies Can Wear Shoes One size smaller after using Allen's Foot-Ease, a powder for the feet. It makes tight or new shoes easy. Cures swollen, hot, sweating, itching feet; ingrowing nails, corns and bunions. At all druggists and shoe stores. 25c. Trial package FREE by mail. Address Allen S. Olmsted, Le Roy, N. Y.

Myrrh, which comes from Arabia and Persia, was used as medicine in the time of Solomon.

Best For the Bowels. No matter what ails you, headache to a cancer, you will never get well until your bowels are put right. Castors help nature, cure you without a gripe or pain, produce easy natural movements, cost you just 10 cents to start getting your health back. Castors Candy Cathartic, the genuine, put up in metal boxes, every tablet has C. C. stamped on it. Beware of imitations.

The frog is a kicker, but the fish gets along swimmingly.

A London diamond merchant, while going to his office recently, in a fit of abstraction pulled an old envelope out of his pocket and commenced to tear it up. When he reached the last section the terrible fact dawned on him that it was the envelope in which were some 1,000 small diamonds valued at \$500, and that he had been sowing these broadcast over a public thoroughfare. Some of them have been recovered, but others have never been heard from.

FITS permanently cured. No fits or nervousness after first day's use of Dr. Kline's Great Nerve Restorer. \$2 trial bottle and treatise free. Dr. R. H. KLINE, Ltd., 891 Arch St., Phila. Pa.

The self-made man never thinks of apologizing for himself.

Mrs. Winslow's Soothing Syrup for children teething, softens the gums, reduces inflammation, allays pain, cures wind colic. 25c a bottle.

It is easy to fall into a fortune without hurting yourself.

I am sure Piso's Cure for Consumption saved my life three years ago.—Mrs. THOMAS ROBINSON, Maple St., Norwich, N. Y., Feb. 17, 1900.

It is easier to pay compliments than to pay debts.

Albert Burch, West Toledo, Ohio, says: "Hall's Catarrh Cure saved my life." Write him for particulars. Sold by Druggists, 75c.

An uncertain temper is better than one that is certainly bad.

H. H. GREEN'S SOBS, of Atlanta, Ga., are the only successful Dropsy Specialists in the world. See their liberal offer in advertisement in another column of this paper.

It takes a pointed remark to get into some heads.

Sailors do not constitute the floating population.

Simple and effective: these are two of the reasons why Garfield Headache Powders meet with the approval of conservative people; they contain nothing that harms or deranges the system and they cure many bad feelings.

Speaking of women who cry, the Eskimo women fairly live on blubber.

If You Wish To make solving a comparatively easy THOUGHT TEST, which will give the name of a well-known flower, send your name and address to "THE UNIQUE MONTHLY," Dept. A, Temple Court, New York.

The University of Notre Dame,

NOTRE DAME, INDIANA. Classes, Letters, Economics and History, Journalism, Art, Science, Pharmacy, Law, Civil, Mechanical and Electrical Engineering, Architecture. Thorough Preparatory and Commercial Courses. Bodes astute students at special rates. Rooms Free Junior or Senior Year Collegiate Courses. Rooms to Rent; moderate charge. St. Edward's Hall, for boys under 13. The 58th Year will open September 16th, 1901. Catalogues Free. Address: R. V. A. MORRISSEY, c. S. C., President.

DROPSY NEW DISCOVERY: great relief and cures worst cases. Book of testimonials and 10 day's treatment free. Dr. H. H. GREEN'S SOBS, Box B, Atlanta, Ga.

McILHENNY'S TABASCO.

FREY'S VERMIFUGE The children's tonic, cures of WORMS. Removes them effectually and without pain. 60 years' record of success. It is the remedy for all worm troubles. Entirely vegetable. 25c. at druggists, confection stores or by mail. E. & S. FREY, Baltimore, Md. P. O. U. 29, 1901.

PISO'S CURE FOR CURS WHERE ALL ELSE FAILS. Best Cough Syrup. Tastes Good. Use in time. Sold by druggists. CONSUMPTION

If afflicted with sore eyes use Thompson's Eye Water

Canoe-building is one of the industries of Kennebunkport, Me., which used to build great ships, and even now launches an occasional schooner.

The vegetarian movement does not appear to have made noteworthy inroads upon the armies of the meat eaters. Never was the demand for fresh food so extensive.

Prevent Baldness

And Cleanse the Scalp of Crusts, Scales, and Dandruff by Shampoos with



Cuticura SOAP

And light dressings with CUTICURA; purest of emollients and greatest of skin cures. This treatment at once stops falling hair, removes crusts, scales, and dandruff, soothes irritated, itching surfaces, stimulates the hair follicles, supplies the roots with energy and nourishment, and makes the hair grow upon a sweet, wholesome, healthy scalp when all else fails.

Millions of Women

USE CUTICURA SOAP, assisted by Cuticura Ointment, the great skin cure, for preserving, purifying, and beautifying the skin, for cleansing the scalp of crusts, scales and dandruff, and the stopping of falling hair, for softening, whitening, and soothing red, rough, and sore hands, for baby rashes, itchings, and chafings, in the form of baths for annoying irritations and inflammations, or too free or offensive perspiration, in the form of washes for ulcerative weaknesses, and many sanative, antiseptic purposes which readily suggest themselves to women and mothers, and for all the purposes of the toilet, bath, and nursery. No amount of persuasion can induce those who have once used these great skin purifiers and beautifiers to use any others. CUTICURA SOAP combines in ONE SOAP at ONE PRICE, the BEST skin and complexion soap, the BEST toilet and baby soap in the world.

Complete External and Internal Treatment for Every Humour. Consisting of CUTICURA SOAP, to cleanse the skin of crusts and scales and soften the thickened cuticle, CUTICURA OINTMENT, to instantly allay itching, inflammation, and irritation, and soothe and heal, and CUTICURA SOLUTION, to cool and cleanse the blood. A SINGLE SET is often sufficient to cure the most torturing, disgusting, and humiliating skin, scalp, and blood humours. Sold throughout the world. British Depot: F. NEWBURY & SONS, 27, 28, Charterhouse Sq., London. POTTER DRUG AND CHEM. CORP., Sole Prods., Boston, U. S. A.

LION COFFEE

A LUXURY WITHIN THE REACH OF ALL.

"The Enigma in the Sun."

The fiery sun is in the East
And as on it we gaze,
Our eyes upon the legend feast
Emblazoned in its rays,
What secret may there be immersed
Within that glaring sun,
What mean the words, "September first,
Nineteen hundred and one?"

September first? That is the date
When LION COFFEE grand,
Its newest Premium List so great
Distributes through the land,
Most useful gifts for young and old,
For home, for work or play,
And there's a variety untold
For anyone to-day.

Be sure and ask your grocer, then,
To give you, on that date,
Our newest List, or, take your pen,
If you don't want to wait,
And write a letter straight to us—
A two-cent stamp inclose,
We'll forward you the List, and thus,
No trouble you impose.

Watch our next advertisement.

Just try a package of LION COFFEE and you will understand the reason of its popularity.

WOOLSON SPICE CO., TOLEDO, OHIO.