

HOSPITAL FOR CONVALESCENT SOLDIERS AT CORREGIDOR ISLAND, MANILA BAY



The hospital for our convalescent soldiers in the Philippines is located at Corregidor Island. Major Owen, of the regular army, with fifty hospital corpsmen, was sent on the Senator from Manila to Corregidor, thirty-five miles distant, to construct the hospital.

The naval station occupied a level area of about six acres flanked on all three sides by commanding hills or mountains. A little bay in front was closed in by high mountains on either side, leaving an entrance through which the hospital inmates could have a magnificent view of Manila Bay and the towering green peaks of Luzon.

The undergrowth was rapidly cut and carted away, the houses were cleaned up, the boat house made into a dining hall and a cookhouse was established in a very short time. Thirty-two tents were erected for patients, and beds and ward apparatus were soon in place.

By damming up a small stream in the mountains, writes one of the hospital corps to the Chicago Record, we made a reservoir holding about 6000 gallons of water, which we ran down to camp in pipes procured from Manila.

While only thirty-five miles separate Corregidor from Manila, the change in temperature and humidity is what one would expect only from a difference of several hundred miles.

to breathe through the mouth when extreme physical effort makes it necessary. "Do not take short, quick gasps for normal breathing," he said; "breathe so as to fill every cell with pure air. The largest and strongest animals in the world breathe from six to ten breaths per minute, while the smallest and weakest breathe from 200 to 300 per minute.

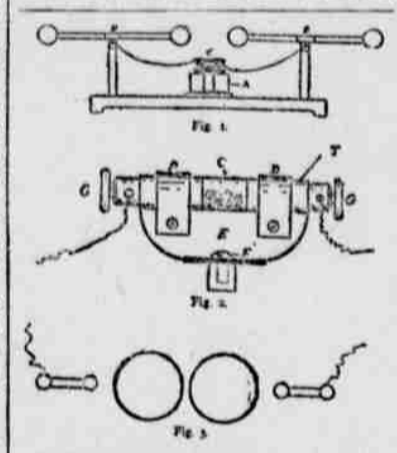
Chapters could be written on sleeping. Dr. Savage suggests the following rules. Sleep on a mattress laid over a spring, sleep mostly on one side, breathe through the nose and keep the mouth shut.

WIRELESS TELEGRAPHY. A Simple Apparatus by Which Demonstrations May Be Made.

For some time we have noted the progress made in experiments with wireless telegraphy. Two weeks ago the London Times received a message from France across the channel, using the Marconi system.

The accompanying three sketches show a simple arrangement adopted by me for demonstrations in wireless telegraphy. Heretofore the general purpose has been to provide a suitable tapper for the coherer in order that the metallic particles may be disturbed and the circuit broken.

Referring to the sketches, Fig. 1 represents the receiving station, which in this case is made up of two "wings" B B, whose length is six inches each. The knobs used are of 1 inch diameter.



WIRELESS TELEGRAPH APPARATUS.

The "wings" are supported by glass pillars on a suitable base, on which the sounder A is placed. The coherer C is a glass tube 2 1/2 inches in length and 5-16 inch diameter, containing suitable terminals connected to the two wings, as shown.

The construction of the coherer is shown in detail in Fig. 2, and approximately full size. The terminals G G are turned down to fit the interior of the tube C. The space between (about 1/2 inch) is half-filled with iron filings or lathe-cuttings, sifted out through a fine mesh.

The arrangement shown has proven all that can be wished for if one does not desire the printing telegraph, as provided for in some appliances.

About Private Mailing Cards. Many a printer who wants to use, either for himself or for a customer, the private mailing card authorized by the Government, will be glad to have explicit information as to the printing allowed on the face of the card.

In answer to an inquiry addressed to one of the assistant postmasters-general, the following was elicited: "The words required by law to be placed on the address side should be plainly and neatly printed in scroll-work or other of any kind."

refreshing drink to take during the intervals when exercising is made by putting cooked oatmeal in water; let it soak and settle. In one of his talks on breathing Dr. Savage strongly advised his girls to breathe through the nose while walking or doing ordinary work, and only

FARM TOPICS

Black Knot in Plum Trees.

Before warm weather comes all the plum trees should be looked over; and any that show marks of black warts that indicate black knot should be removed with a sharp knife and the wound washed with a carbolic acid solution or some other antiseptic.

Purifying Sour Soils.

The value of lime in purifying sour soils is such as to make its general use very necessary. Lime is not a fertilizer in the strict sense of the word, but in connection with manure it is often absolutely essential to the fertilizing of the soil.

It is at this stage that lime comes in to correct matters. A top dressing of lime on such a soil will do more good than a thousand dollars' worth of commercial fertilizers. It is possible to raise abundant crops for several years in succession on such soils by simply giving them a top dressing of lime every year.

Lime is of value on the manure pile at times. Mixed in with the manure it will tend to sweeten it, and it will enter the soil in conjunction with the fertilizer to perform its work there.

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Peach Culture.

If we expect to be successful in cultivating peaches we must give the trees the very best attention that modern experience has taught us, to produce the most practical results. There is a good deal of unsatisfactory advice given to the farmers in one way or another.

There are many things about peach culture that we are still uncertain about. It is conjectural yet, and caution must be used in accepting the advice of any one who attempts to settle these important questions from a few facts.

In caring for peach orchards, cultivation, fertilization and pruning must be considered. No peach orchard can be made profitable without good culture being given to it. Cultivation of the soil has an important bearing on the time of maturing of the fruits.

Soil fertilizers of some kind must be added every season. The trees are taking from the soil certain elements that must be supplied artificially. Wood ashes stand first for this, but some soils will do just as good if fertilized with stable manure.

KEYSTONE STATE NEWS CONDENSED

ESCAPED FROM JAIL.

Two Men Walk out of Prison—Guard Puts Him Foot Down on the Neck of the Leader and Holds up Another.

A jail delivery at Greensburg a few days ago was an occasion of great excitement for a time. A bold break for liberty by four prisoners resulted in two getting away and the other two being held at the point of a revolver at the main entrance to the jail by Ernest May, a young son of Sheriff May, Harold Fuller, alias Texas, charged with horse stealing at East McKeesport, and Edward Davis, charged with larceny led the way, seeking leisurely past the guard, a young man at the door. He did not recognize them as they passed out, but when they started to run he became suspicious, and, turning around, found Nichols and Jim Smith, charged with larceny, passing out the door.

The following pensions were issued last week: David Stewart, Pittsburg, \$2; Emanuel Neff, Sr., West Newton \$8 to \$12; Hiram Van Hyning, Emericksville, Jefferson, \$8 to \$12; Uri N. Verbeke, East Troy, Bradford, \$4 to \$17; Edward H. Swisher, Great Belt, Butler, \$6 to \$8; Charles B. Smith, Fosters Mill, Armstrong, \$8 to \$12; John Warmastle, Slippery Rock, Butler, \$8 to \$10; Valentine S. Hobaugh, New Brighton, \$6 to \$8; Louise A. Hill, Bradford, \$8; Elizabeth Numer, Mapleton Depot, Huntingdon, \$8; James M. Johnston, Advance, \$8 to \$12; John Schreckengost, Meadville, \$6 to \$8; Elias Magill, Brownsville, \$6 to \$8; George F. Lee, Irvona, \$17 to \$24; James Bell, Beaver Falls, \$8 to \$12; Joseph E. Nutt, Bellefonte, \$8 to \$12; George W. Chase, Coatsburg, \$8; Sarah A. McElroy, Pittsburg, \$8; Mary Trimble, Riddell, Butler, \$8; Margaret Walker, Erie, \$12.

Van Horn, the murderer, was hanged last Friday morning in the county jail at Scranton. The crime for which George M. Van Horn paid the penalty of death was the murder of Mrs. Josephine Wescott of Scranton. Van Horn and Mrs. Wescott had been lovers, but had a quarrel. Mrs. Wescott had him arrested for stealing \$15. On the evening of August 28, 1896, Van Horn crept into the cellar of her house and cut her throat. She lived a few hours but died of the wound. About 50 employees were at work when the fire broke out. All escaped injury excepting Norman Claypool, a 15-year-old boy, who was badly burned about the face and hands.

The Buffalo woolen mills, owned by the Graff Brothers, were totally destroyed by fire a few days ago. The mills are located at Worthington, six miles west of Kittanning. The fire started in the picking room, where a man was picking wool, when some of it was blown into a gas jet and from there into a large stock of wool. About 50 employees were at work when the fire broke out. All escaped injury excepting Norman Claypool, a 15-year-old boy, who was badly burned about the face and hands.

An infuriated bear bit George W. Smoke, tenant of a farm a half mile west of New Cumberland, in the right groin the other evening, severing a main artery and causing Mr. Smoke's death by loss of blood a half hour later. Mr. Smoke entered the pig sty to ring the hogs. This angered the bear, which made a sudden lunge forward, closing its heavy jaws on the farmer's body. Mr. Smoke called for help and the bear was driven away. Mr. Smoke was taken into his home and a physician summoned, but before he had arrived the victim of the bear's rage was dead.

Gov. Stone has signed house bill No. 44, which regulates the sale of butter produced by taking original packing stock and other butter, melting the butter to make butter oil can be drawn off, mixed with skimmed milk or other material and by emulsion or other process produce butter, and butter produced by any similar process and commonly known as "boiled" or "process" butter.

What promises to be a troublesome mine fire broke out at the Mahoning plant of the Cambria Iron Company just south of Connellsville last week. The Connellsville fire department was called upon to assist in extinguishing the blaze and responded at once. The mine blaze is supposed to be an outbreak from the Hill Farm fire, which has been smoldering since the fatal explosion years ago.

While at work in a field near McClelland, near Westernport, James Lovejoy of Houstonville was shot in the left arm by an unknown colored man who was driving along the road. The man then whipped up his horse and tried to escape, but was pursued by workmen in the field and captured. He claimed to have fired at the fence, seeing Lovejoy. A warrant was sworn out.

While Bernard Sueteskie, aged 28 years, and Henry Chesona, aged 23, coal miners, were loading coal cars in the Turkey Run colliery near Shenando, a few days ago, they were caught under a fall of top coal and almost instantly killed. It took a gang of men over three hours to dig them out. Their bodies were badly mangled. Both men were single.

Reynolds Pilgrim, a farmer of near Shippensburg, was kicked in the abdomen by one of his horses while plowing the other morning and instantly killed. His body was found lying in a furrow several hours later. An explosion in the mines at Crabtree near Greensburg, caused the death of John Lechyear, the machinist at the works. He was married, with two children, and was 40 years old.

Charles P. Adams of Carlisle was appointed by Attorney General Elkin additional law clerk in the department, a position created by the last legislature. Mr. Adams was clerk in the department under Attorney General McCormick.

Michael Imhoff died at Legionville, recently, leaving a wife and three children. He became insane, he lost his sight, and died insane and blind. Gov. Stone has attached his signature to a bill appropriating \$200,000 to meet the deficiency in the fund for the care of the indigent insane.

THE MARKETS.

Table with columns for Grain, Flour and Feed, and various market prices for items like wheat, corn, and oats.

Table with columns for Dairy Products, and various market prices for items like butter, cheese, and cream.

Table with columns for Fruits and Vegetables, and various market prices for items like beans, potatoes, and cabbage.

Table with columns for Poultry, Etc., and various market prices for items like hens, chickens, and turkeys.

Table with columns for FLOUR—Patents, and various market prices for different grades of flour.

Table with columns for LIVE STOCK, and various market prices for items like cattle, hogs, and sheep.

Table with columns for TRADE REVIEW, and various market prices for items like steel and iron.

R. G. Dun & Co. in their weekly review of trade, report that for the last week the failures in April were the smallest in any month since records by months began, 38 per cent smaller than in April of last year, not a third of the amount in 1897, and not half the amount in April of any previous year.

Athletic Feat for Women

Rules to Be Observed in the Gymnasium.

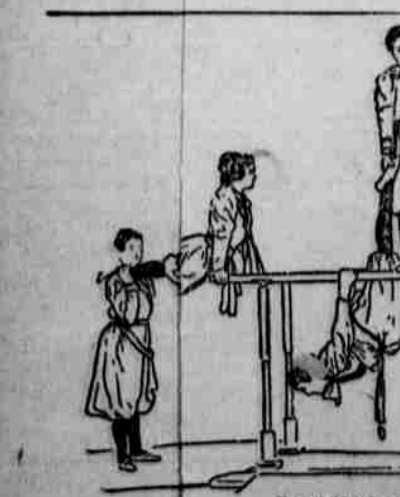
Any ordinary room in which there is good air and sunlight will answer for a gymnasium; the larger the better. The beginner need have nothing more than a pair of dumbbells or a pair of clubs, either of which she may buy for \$1. A bathing suit or a bicycle suit, if loose and comfortable, makes a very good costume.

A long mirror in which the gymnast can watch her own motions is a great advantage to a gymnasium, but not essential. It is a book on exercise by almost any good author a



THE FING ANGEL.

woman can get any number of motions and exercises, and she must decide what is best and most necessary for her. Excessive exercise is injurious and should be avoided. Excessive exercise and no exercise at all produce similar results. Stop exercising just before nature calls strongly against further bodily activity.



PARALLEL BAR PYRAMID.

management Watson L. Savage, M. D., medical director of Columbia University. She begins with the kindergarten, progresses to the post-graduate course. The women have the use of gymnasium and every privilege, an advantage which is accorded the