

SMALLPOX IS CROPPING OUT

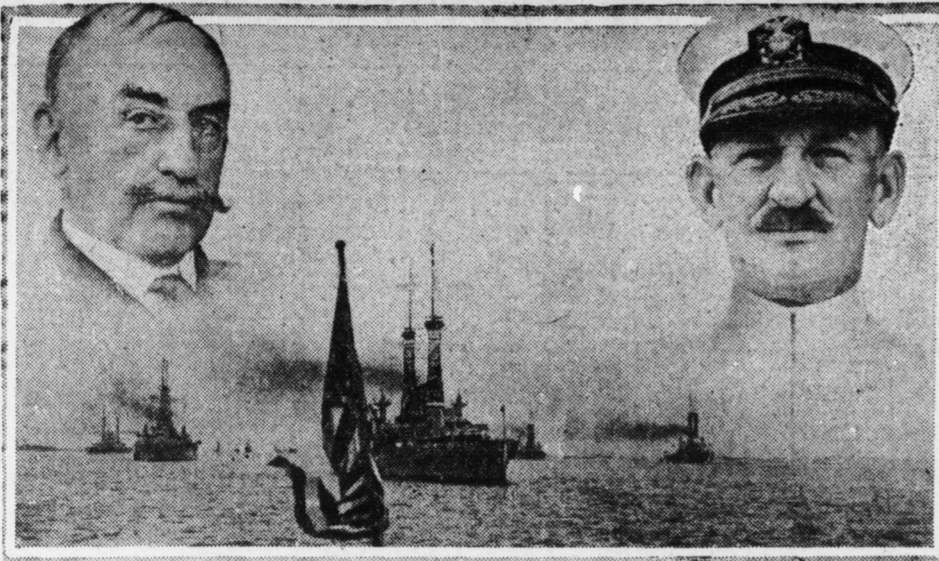
Large Number of Men Coming Here Are Bringing Disease

Smallpox in Pennsylvania, on account of the large number of men who have come into the state lately from other states is at the present time threatening the public health, according to State Health Commissioner Dixon, who says that conditions mentioned in his warning last week still prevail. Drastic steps are being considered at the Health Department, whose staff is keeping in close touch with conditions throughout the state by order of the Commissioner.

Reports of new outbreaks received lately are still connected in many cases with the presence of negro laborers recently brought into the state. It was reported by the County Medical Inspector for Erie County that four cases had developed in the city of Erie within the last few days. The State Health Department has taken up with the Pennsylvania and New York Central Railroads the question of vaccinating negro employes around the yards and docks. The Merchants' Association has also been asked to use its influence toward getting manufacturers and others to aid the local health authorities in meeting the serious situation which the city faces.

Dr. Dixon sent Associated Chief Medical Inspector Hull to Saxton Furnace, where there has been a fresh outbreak of cases thought to have originated by contact with members of a camp of southern negroes, among whom infection was found last week.

BIG SHIPS OF U. S. FLEET READY TO MAKE WAR HISTORY



AD. BENSON

AD. MAYO

With the United States Atlantic Fleet, May 24. — The big ships of the most powerful fleet ever under the American flag, when visited by a correspondent of the Associated

Press, through arrangement with the committee on public information, were working day and night to bring about the defeat of Germany on the sea. Ready for battle, they are

speeding the waiting period turning out sailor men. The fleet, temporarily, is a great workshop of war. Already it is turning out one of its finished products.

men who can fight. They are serving the guns on American armed merchant ships. Its other product—men who can run the great merchant fleet the United States will use to feed the allies—will be ready as soon as the ships.

Five-inch guns, the kind principally used against submarines, are there by the hundreds. On the decks great turrets house long fourteen- and twelve-inch rifles—three or two to a turret. On high platforms, guns used for defense against airplanes point to the sky. Brass is always shining, steel is always polished, paint is always new. Decks are always white with scrubbing.

Looking For Action The men behind the guns have long shipmates in the sea—they were gunners on merchantmen sunk by German submarines. And other shipmates now are on duty aboard the destroyers operating with the British and French fleets. The men with the Atlantic fleet are working to prepare themselves to avenge the killing of the merchantmen.

Here's what happened the other day. A crew was practicing with a five-inch gun. A bluejacket about seventeen—the still had down on his chin—was pointing. He grasped handles on a board brass wheel; his eye was steady at a rubber cup at the end of a long sight, through which he saw the target. His duty was to keep the gun on the target so it might be fired any time.

Around this heedless youth were grouped other gunners ready to fire when his crew had completed its period.

The breach snapped open, the load was thrown home, the breach was hurled back in place and then a buzzer, operated from the pillar of control station, sounded. There was a flash, a roar, the hiss of a projectile speeding through the air and the sound of compressed air blowing smoke out of the gun. Miles away the projectile struck the target.

Hit After Hit "Guess that's bad," said an old man-o-war-man looking on admiringly at the third shot, as the gun's crew got the range and the pillar of white water leaped into the air. "How would that do for Fritz? Suppose that had been a submarine and—"

The buzzer, the roar of the gun and the hiss of air interrupted him. "Another hit! Gee whisksers that's shooting."

On the after deck latest arrivals aboard the ship were set to work that day, and every other day, in fact, upon the loading machines. They consist principally of a breach and block and a slide that carries away dummy projectiles and powder bags.

Officers with stop watches in their hands set one crew after another to work, the idea being to develop extreme loading speed by competition. The newest members of the ships' companies work for days at these loading machines. The next step in their training carries them to the guns. But they are not yet ready to fire the regular charges. One pounders, that go off with a sharp crack, are lashed on top of the magazine, and the crews go through all the motions of firing, but instead of a big shell, a little one weighing a pound speeds for the target when the buzzer sounds or when the turret captains in charge of the bigger rifles yell "Fire!"

Real Battle Practice After a period of firing with the subcaliber arrangement the crews get down to real battle practice. There are few bustle places than turret in action. Concave steel walls are all around, and a steel roof is just above the heads of the gunners. The pointers sit far forward, underneath the barrels of the guns. Little seats like those on a motorcycle are there for them and on every side are the instruments. As the turret begins to fire, a lift, bearing the huge projectile, bungs up from below, great bags of powder slide into the magazine into a long brass trough. Husky bluejackets toss the powder into another brass trough that is slipped into position at the significant breach. The projectile, almost as large as a man, meanwhile has been rolled into the trough, a long automatic rammer has jumped from the rear and shoved it into the barrel. The powder bags are driven home, a man at the breach swings a lever, a ton of steel erupts up, the turret begins to turn, the breach block turns and locks, a buzzer sounds, the charge is ignited and with a rush of air the guns recoil about a yard and the turret jumps back into position. There is a loud "swish-swish" as the guns come back and then go forward. Inside the turret not much more than that is heard.

Outside, it is much different. There is a flash, a roar, a ring of smoke and the leaden projectile is hurtling through the air. So great is the concussion that every man outside has cotton or some other substance in his ears to save his ear drums from being broken.

Fifteen seconds "Commence firing" to "Fire" is considered pretty good time for the big guns in the navy. They have new gunners in training now who never saw salt water until three weeks ago who are doing the thing easily in sixteen seconds.

While the guns' crews are being trained on some of the ships, others are being trained men to run the hundred or more German vessels the United States will operate as soon as repairs are made to their engines, and the fleet of merchantmen being built to carry food and supplies to the Allies. The fleet is being equipped with electricians—men to fill every position. The Atlantic fleet is confident that it will be able to supply a full complement for every ship for the navy is getting men now faster than ever before and if the officers are proud of their ships, the gunners in their hulls are doubly proud of the spirit of the new men who are coming into the navy.

A large majority of the new men in the fleet, their officers said, have come from farms, especially in the middle west. On any ship may be found youths who until the war began were following plows. "In the first place," said an officer, "more than ninety per cent of the men are native Americans. There are few foreign-born men here."

All U. S. Represented On any ship may be heard the drawl of a South Carolinian or Georgian, the New Yorkese of the East Side; the twang that is New England's, the rising intonation of Western Pennsylvania and the tone that only comes from west of Chicago. So fast is the enlisted personnel of the navy growing that there is no room for the new men at the training stations ashore. A man enlists one day in Kentucky and three days later finds himself at a loading machine on the deck of a dreadnaught.

On nearly every ship are men who used to be in the navy and who have gone back to their old and usually low, ranks because their country needs them. They are regular officers.

On one of the ships is a Wall street broker. He graduated from Annapolis many years ago, resigned and later came back into the service during the Spanish-American war. He commanded the Hist in several fights in Cuban waters and knows how it feels to be under fire.

"The Navy Needs You" was the sign that got me back this time," said he. "When I read that sign I knew it meant me and I fixed it

right off so I could come back. I left the navy at the close of the Spanish-American war and have been in the brokerage business in New York ever since.

Grandfather Ensign On another ship is a little man with gray hair—a grandfather—who wears the uniform of an ensign.

"I resigned from the navy many years ago," he said. "I have grandchildren now. When we went to war with Germany I knew the navy needed trained men and I offered myself. They accepted me and here I am with the junior officers. I suppose I am the only grandfather ensign in the navy."

Every ship has a mascot. Sometimes it is a goat; more often it is a dog, or several dogs. One big dreadnaught has aboard a litter of bull puppies, sons and daughters of the ship's chief mascot. When the ship rolls the puppies slide across the decks and into the scuppers, to be fished out and set on their feet again by the bluejackets, their mother all the while watching the proceeding with a critical eye from around the corner of a hatchway.

Then there is a god, half fox terrier and half something else, that is known to the name of "Pork Chops." He follows squads of sailors all over the ship, but he hasn't become used to the guns yet.

When a five-inch gun went off almost over his head, he lit out for the crew's galley, skidded around the floor and disappeared for the rest of the day. Upon the crew he began to "rum" his owner.

"A hell of a fine mutt to be afloat in this racket," yelled one sailor. The owner, himself, had no reply. The disgrace of "Pork Chops'" retreat had overwhelmed him. It is tradition that the American navy never runs away from anything, and a navy dog shouldn't violate tradition.

School Notes

TECH Dr. J. H. Morgan, president of Dickinson College, addressed the students in the chapel exercises yesterday morning. He urged upon them the necessity for staying in school so that they may be prepared for the best purposes when their country may need them. Doing one's duty is the only thing that counts more than that which you have been doing.

Another Tech dance will be held Friday in Hanshaw's Hall. Members of the four classes are invited to participate.

Professor F. L. Grubb will represent the school Saturday morning at the meeting of the Pennsylvania Interscholastic Athletic Association that will be held in this city. The officers will be elected and a schedule prepared for next season.

The Tech Athletic Association will hold its annual meeting Friday for the election of managers for next year.

The members of the Tech Camera Club are making preparations for their exhibit to be held in connection with the open house affair June 1. The club will go to the country Friday to secure another set of photographs.

Professor A. M. Lindsay, director of music, is preparing a new anthem to be sung at the Memorial Day exercises when the Grand Army veterans address the student body.

Stomach Not Helped By Artificial Digestents

Doctors Now Advise Magnesia for Acid Indigestion

Just how foolish it is to indiscriminately dose the stomach with drugs and medicines is often not realized until too late. It seems so simple to swallow a dose of some mixture or take some tablets, or other artificial digestents after meals, and to expect relief. In many cases, however, when chronic dyspepsia has developed or gastric indigestion is entirely eaten their way through the stomach walls. Regrets are then unavailing.

It is in the early stages when indigestion, dyspepsia, flatulence, etc., indicate excessive acidity of the stomach or fermentation of food contents that the stomach should be taken.

In excessive acidity, digestents are unsuitable and have a marked influence upon the harmful acid; that is why so many are discarding them and advising sufferers from indigestion and stomach trouble to get rid of the dangerous acid by keeping the food contents bland and sweet by taking a little pure bisaturated magnesia instead.

Bisaturated Magnesia is a pleasant, harmless, antacid which can be readily obtained from any drug store. It is practically tasteless and a teaspoonful taken in a little hot or cold water after meals, will usually be found quite sufficient to instantly neutralize excessive acidity of the stomach and thus relieve the distress which it is giving rise. Geo. A. Gorgas can supply you.—Advertisement.

LOOK AS YOUNG AS YOU FEEL, DON'T BE OLD AND GRAY

Men — Don't Let Gray Hair Hold You Down in Business! Women — Restore Natural Color With Safe Guaranteed Q-Ban—Not a Dye.

It is not necessary, not even wise, for anyone to use the gray hair dyes. Restore the uniform color of your hair with the aid of Q-Ban Hair Color Restorer. Thousands have done so and are proud of the result. Years of study by expert chemists resulted in Q-Ban, the one preparation that actually works hand in hand with Nature in banishing gray hair in a beautiful way.

You simply apply Q-Ban like a shampoo, and your hair will come out natural color, evenly, gradually, safely and surely. Your hair will become soft, glossy, abundant and beautiful. You will look so young you will be delighted. Beware of imitations as you would of dyes. There is nothing like Q-Ban.

Money-Back Guarantee Q-Ban is ready to use—is guaranteed to be harmless and is sold under the makers' name. If you are not satisfied, if not satisfied, only 50c at Geo. A. Gorgas' and all good drug stores, or write to the Gorgas Drug Co., Memphis, Tenn. "Hair Culture," an illustrated, interesting book of lectures, sent free.

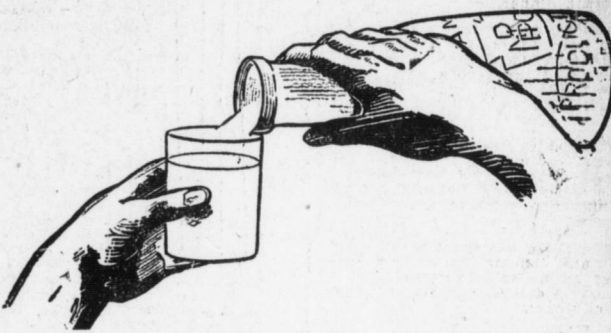
Try Q-Ban Superfine Hair Tonic; Q-Ban Liquid Shampoo; Q-Ban Toilet Soap; Q-Ban Restorer for removing superfluous hair.—Advertisement.

Beautifies Renders to the skin a delicately clear, pearly white complexion. Brings back the soft smooth appearance of youth. Results are instant and improvement constant.

Gouraud's Oriental Cream Send 10c for Trial Size. FRED. W. HOPKINS & SON, New York.

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MILK



Do You Know What Course a Sterilized Bottle Goes Through?

- Well, we think it's so important that we want you to know—
First the bottle is turned upside down on a "rack" and starts on its journey through the sterilizer.
The first operation is a strong alkali "bath" — kills "everything"—would eat through cloth in a short time—
Then, the bottle goes through a second alkali bath, not as strong as the first—but is a second precaution—
The third operation is a thorough rinsing in clear, clean, cold water—
The fourth "trip" is through live steam — deadly to foreign elements—
The fifth step is direct to the cooler or ice plant.
Then the bottle is filled and capped by machinery — no human hands coming in contact with the inside of the neck of the bottle or with the cap.
The bottle is filled with pure, pasteurized, rich, smooth, delicious Jersey, Holstein or Guernsey milk—
Pretty good process, isn't it?

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On Friday and Saturday We Will Hold The Greatest and Most Important SHOE SALE In the Entire City Several Thousand Pairs Marked Way Under Value The Season's Newest and Most Stylish Models

Men's White Canvas Oxfords \$1.73 High grade white canvas oxfords with leather or rubber soles, very stylish and durable. FRIDAY AND SATURDAY IN THE SALE AT \$1.73

Ladies' Patent Leather Button Shoes \$2.08 Handsome shoes with gray cloth tops and plain toes, sizes 3 to 5 only. AND you save a dollar a pair. FRIDAY AND SATURDAY IN THE SALE AT \$2.08

Ladies' Patent Velour Calf Shoes \$2.97 These have cloth tops and you have the pick of button and lace styles. You save a lot of money on these. FRIDAY AND SATURDAY IN THE SALE AT \$2.97

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Ladies' White Canvas Low Shoes \$1.75 Very stylish low cuts with rubber or leather soles. They are the nicest shoes sold at the price. ON FRIDAY AND SATURDAY IN THE SALE, A PAIR, \$1.75.

Ladies' White Canvas Boots \$2.75 This is a great offer and will be in demand—white canvas lace boots, button or blucher styles, high heels, less than anywhere else. FRIDAY AND SATURDAY, A PAIR, \$2.75.

Men's Velour Calf Low Shoes \$3.45 These are Endicott-Johnson make, hand-sewed soles, English or broad toes. FRIDAY AND SATURDAY IN THE SALE AT \$3.45

Ladies' Vici Kid Pumps \$3.90 These come in gray and Havana brown and have high heels. Wonderful values in the sale FRIDAY AND SATURDAY, AT PAIR, \$3.90.

Ladies' Gun Metal Button and Blucher Shoes \$4.48 Solid leather soles. Low heels. Special Friday and Saturday... \$2.23

Men's Scout Shoes \$2.25 All solid leather soles. Black and tan uppers, \$2.75 values. Special Friday and Saturday... \$2.95

Men's Working Shoes \$2.95 Endicott-Johnson make. Full double soles of green leather; tan uppers. Special Friday and Saturday... \$3.48

Men's Vici Kid Lace Shoes \$3.25 Broad plain toe; solid leather; solid comfort. Special Friday and Saturday... \$2.60

Ladies' Gun Metal Button and Blucher Shoes \$4.48 Solid leather soles. Low heels. Special Friday and Saturday... \$2.60

Ladies' Vici Kid Lace Boots \$4.48 Genuine Goodyear welts, plain toes and high heels. Special Friday and Saturday... \$2.60

Ladies' Patent Leather Pumps \$2.60 Low and high heels. Special Friday and Saturday... \$2.60

White Baby Doll Pumps \$2.60 For misses and children at the following special prices: Sizes 6 to 8, \$1.15. Sizes 8 1/2 to 11, \$1.35. Sizes 11 1/2 to 2, \$1.50. Sizes 2 1/2 to 6, \$1.75.