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For every kind of Trip you go, you will need TRUNKS, BAGS and SUIT CASES. There's a piece of luggage here for just the kind of a trip you are going to take.

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Trunks, \$6.50 to \$15.50
Suitcases fiber and matting, 75c to \$6
Suitcases leather, \$7 to \$7.50
Traveling Bags, leather, \$10 to \$22.50
Traveling Bags, imitation, 75c to \$2.95
Lunch Cases, fiber, 35c

Cash Values Worth While

HAMILTONS' HAMILTONS'

THE BIGGEST GUNS

Those Used on Land Outweigh the Largest in the Navy.

OUR COAST DEFENSE GIANTS.

The Sixteen Inch Monsters at Sandy Hook and Panama Can Sink a Vessel Before It Appears Above the Horizon. How the Big Guns Are Made.

There are two classes of guns—naval guns and army or land guns. Because they can be manipulated more easily than those of a ship, land guns are the heavier. The largest naval gun is the fifteen inch gun, and the largest land gun is the German howitzer, or 16.5 inch gun.

Of the two the naval gun fires a shell weighing over half a ton, while the other fires a projectile a ton in weight. But the new giant sixteen inch guns of the United States defending the Panama canal and New York at Sandy Hook shoot projectiles weighing 2,570 pounds, which is over a ton. These immense steel guns can sink a ship before it has really come into sight on the horizon, the location of the battleship having been determined by airplane or tower.

How these huge pieces are made is described as follows by the Popular Science Monthly. The first step is the making of the pig iron from iron ore in large furnaces like towers, called blast furnaces. Then the pig iron is melted with other steel in large steel furnaces called "open hearth" until it is freed of its impurities and converted into steel.

The melted steel, into a water, is run from these furnaces into big iron molds, where it is allowed to cool into large solid cylindrical or corrugated blocks. After cooling these are reheated and reduced in size by pounding them with big steel hammers and squeezing them in rolls until at last the steel is pressed into a long barrel-like mass, the embryo of a real gun. This long skeleton of the inside of a gun must be bored out from one end to the other on immense lathes, some over ninety feet long. Heavy as the mass is, a huge lathe turns it around as easily as a body turns a wheel.

After the inside has been rifled or scored to form an inside surface that gives the shell a twist before it straightens the muzzle and causes it to fly straight the lower or muzzle end of the gun is made larger. This may be accomplished in one or two ways. Either additional shorter steel tubes are placed over the main inner tube, or the main tube is wound with wire and finished with an outer tube. The wire wound guns are usually the heavier and are used on board ship.

The gun bored with wire is really stronger than the one built of bands or rings of steel, one on another, for the wire re-enforces the gun tube so that it will safely withstand the tremendous strain which is constantly put on it when it is fired, said to be as much as seventeen tons pressure on each square inch.

In the case of a "built up" gun, as it is called when made of hoops or bands of steel, the outer tubes or rings are shrunk or sweated on—that is, are heated so that they expand or swell a little, as all steel does when heated, and then while hot they are fitted over the inner part and allowed to cool and shrink, or contract. In so doing they fit very tightly on the main tube.

To making a wire wound gun the wire is wound or coiled around and around until more than 100 miles of it has been wrapped around the big cannon. A twelve inch gun requires 117 miles of wire, weighing about thirteen and one-half tons. Although the strength of the wire is such that it gives great resisting force to pressures exerted sideways, it does not bestow strength lengthwise. Therefore an extra thickness of metal must be put on the muzzle of the gun, where the vibration caused by the shell leaving the gun is the greatest.

The breech, or the back end of a gun, is a very important part. Here the shell is inserted in a specially built chamber. After the shell is in place the breech is closed by the shutting of a very complicated and strong door. It is fastened or fitted in the gun by extremely strong screws, so that the charge will not burst the gun open at the back when it is fired.

Sometimes a shell explodes in the barrel of the gun. In a wire wound gun the wire tends to prevent a grave disaster. It hinders the steel tubes from bursting into many pieces and flying in every direction. The solid gun is wholly built of tubes, while in the wire wound gun there may be one or two tubes, over which the wire is wound with the jacket tubes shrunk over the wire. A bush for the breech ring is screwed into the rear end, which is also re-enforced by a breech ring outside.

Test in Forensic Oratory.
 It is related that when a veterinary surgeon was once called as a witness in a case to prove that a horse was a "roarer" the opposing counsel in his loudest tones said to the witness, "If you say that my client's horse was a 'roarer,' just represent to the jury the sort of noise he made." "No," said the witness. "You must understand that that is not my business. Now, if you will be the horse and make the noise, I, as veterinary surgeon, will express an opinion as to whether you are a 'roarer' or not!"—Farm and Home.

He is a brave man who refuses to be embarrassed by the fact that he was beaten yesterday.



PAULINE FREDERICK
FAMOUS PLAYERS-PARAMOUNT

Pauline Frederick who will be seen in "Sapho", tonight at Globe theatre

PAULINE FREDERICK TONIGHT IN DAUDET'S "SAPHO"

In speaking of the adaptation of Daudet's internationally famous story "Sapho," which he directed recently for the Famous Players, with beautiful Pauline Frederick in the title role, Hugh Ford said, "In treating the very interesting story of 'Sapho,' we have tried to show cause and effect—it is not enough to know that Sapho led a very picturesque life, we must know why she did so, and by glimpsing her early life we soon see the answer to our question. Before she became famous as Sapho, this girl was Fanny Legrand, the daughter of a respectable coachman, and a typical flower-girl in the streets of Paris, picking up odd bits of change in the various cafes and restaurants while her father squandered most of her earnings as well as his own, on drink, uneducated, with no refinement of taste and with only a beautifully moulded face to differentiate her from the other flower girls, and only scenes of strife and turmoil to look back upon when entering the miserable place that was home to her, it is small wonder that she seized the first opportunity to live more luxuriously and failed to weigh the cost of her action."

"We cannot expect a girl who was brought up in such an environment as that to develop any great refinement of taste and as a matter of fact, Sapho does not. It is only that she craves luxury to a greater and greater degree and it is this love of the beautiful and craving for amusement that lead her farther and farther afield. Never having been taught 'right and wrong,' she fails to realize that there is of necessity a barrier between her and the height of her ambitions."

"What we have tried to do in this production, is to catch the spirit of the real Sapho—of whom there are thousands in real life—and put it on the screen. There are many discrepancies between this story and the original, but this was necessary in order to avoid the over-realistic effect of the unhappy ending. That is why the 'Sapho' of the screen will be a different one from the book or play, while at the same time, we hope we have caught the spirit of this celebrated French girl."

"Sapho" is the Paramount Picture at the Globe Theatre tonight.

ANNAMITES SMALLEST FIGHTERS IN WORLD WAR

By Henry Wood, United Press Staff Correspondent

With the French armies, July 15.—(By Mail)—Annamite troops, "the little, brown men," of France's colonies in Indo-China have just had their baptism of fire on the western front. The Annamites are the smallest men participating in the European conflict, yet they have acquitted themselves in the fighting in a manner that gives them rank alongside with the troops of greater physical endowment. The Annamite battalions are composed entirely of volunteers. Their first public appearance was on July 14, 1916, the French national holiday, when along with the Russians, Canadians, English, Belgian and Australian troops, they participated in the military parade at Paris.

Almost without exception they are students from the French schools, colleges and universities in Indo-China.

The announcement there early in 1916, that volunteer battalions would be formed for service in France, resulted almost in the depletion of the French educational institutions. The students enlisted almost to a man.

"SEND IT PLEASE" COST MERCHANTS \$75,000,000 ANNUALLY

By George Martin, United Press Staff Correspondent

Washington, August 13.—Wherein Miss Ida M. Tarbell lays the charge of intellectual shiftlessness at the door of the American housewife and points out that it costs her merchant's \$75,000,000 a year to lug home her packages for her:

"The greatest immediate war benefit of curing this laziness in milady," said Miss Tarbell today, "will be to release 100,000 able bodied delivery clerks as fighting men at the front."

Pausing just long enough to take a bit of the sting out of her charge by saying she believed all the American housewife needs to cure her is the government's suggestion, Miss Tarbell went on:

"The Commercial Economy Board of the Council of National Defense has discovered that the delivery of the housewife's goods is one of the most expensive luxuries we indulge."

"A world at war cannot tolerate sloth, waste and indulgence. On a food bill of twelve and three quarter million dollars, in 1916, Washington housewives paid \$900,000 for having the stuff sent home. Ice, bread, milk and ice cream cost the most."

"What is true of Washington is true of every American city, town and village. The board estimates that the gross delivery expense of retail grocery in the country is \$75,000,000 a year. What for? For the hire of men to put up packages, run wagons and trucks, put your things at your door, not once, but often many times a day. Housewives visit the stores in cars, carriages or on foot, but they never think of carrying home anything."

"The merchant is partly responsible. His willingness to serve her careless and irregular habits of buying is one way he builds up good will. The women have come to feel that if they carry bundles they will be classed as undesirable customers."

In our great cities the cost to the department store of delivering packages is from 8 to 35 cents a piece. It is not uncommon for the cost of delivering an article to exceed the cost of the article.

TIME TO PAINT

Now is the time to paint your buildings: We are closing out some of Patton's Sun Proof Paints.

Gallons to close out	\$2.75
Quarts to close out	75c
Porch Paint 85c qt., \$1.55 1-2 gal., \$2.95 gallons	
Floor Paint 85c qt., \$1.50 1-2 gal., \$2.85 gallons	
Auto Gloss, the Best Automobile Paint	\$1.25 quart
Furniture Varnish	55c pint, 90c quart
1 inch Paint Brushes	10c each
1 1-2 inch Paint Brushes	15c each
2 inch Paint Brushes	25c each

Woodworth Drug Co.

Jitney Service Both Phones 25

Get Your Grain Bags and Sack Twine

Murphy's Seed Store

We Clean and Buy

Vetch, Cheat, Wheat, Oats, Barley, Beans and Clover Seed

Students, "Attention"

ENLIST FOR ALBANY COLLEGE IN THE FALL

President Wilson, Secretary of War, Baker, General Wood, and other authorities say it is your patriotic duty to study and prepare for leadership . . .

Albany College OPENS SEPTEMBER 17

For its fifty-second year. Same excellent faculty as last year. No change. Write for full information. Address Pres. Lee, Albany College, Albany, Oregon . . .

There are a few towns in the country where the delivery evil has been stamped out. Ann Arbor, Michigan has had a sensible system such as we all need, for eight years. Formerly they used 70 wagons. Now they use only 18. There is but one delivery a day. Every woman knows what she wants and all that she wants and she gets it on the one delivery. All women could do this.

where cooperative delivery has been installed and affected a tremendous saving.

"I am sure each city, each woman will do her share to get this system throughout the country for useful services when they do.

A package in the hand will then be as truly a badge of honor as a Red Cross button on the waist.

Look the List Over

If you are interested call and get our prices.

WINDOW GLASS, ALL SIZES

VARNISH, STAINS, ENAMELS PHOENIX PURE PAINTS

SHEEP DIP STOCK TONIC POULTRY FOOD

—and a new and up-to-date line of Wall Paper. WE BUY RIGHT—we'll SELL RIGHT.

Burkhart & Lee

Albany, Oregon

No Other Fireless Cook Stove LIKE THIS

Roasts

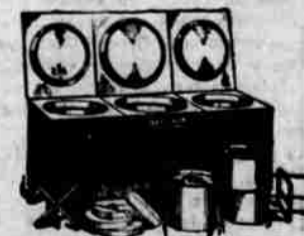
Bakes

Steams

Stews

Fries

Boils



The "IDEAL" Fireless Cook Stove

An automatic maid that never grows tired, or careless—never burns the food, never wants a day out, never leaves you, demands no wages—that relieves you, of more than half of your kitchen work, saves four-fifths of your fuel bill and cooks the most delicious meals you ever tasted.

We will be glad to Demonstrate the many Advantages to You.

Fortmiller Furniture Co.