

# Armstrong

## HOLMES

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Associate and Department Principals

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### A SELECT BOARDING AND DAY SCHOOL FOR GIRLS (Boys Under 10 Admitted.)

Offers exceptional advantages. Limited number of pupils. Individual care. Thorough moral, mental, physical training. Modern languages. Music, Art.

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FOR \$2.50 WE WILL CUT AND MOUNT YOUR AGATE IN A SOLID GOLD RING LIKE CUT. SEND SIZE OF FINGER AND AGATE

NOVELTY AGATE CO.  
171 BROADWAY  
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Veal, Pork, Beef, Poultry, Butter, Eggs and Farm Produce

to the Old Reliable Everling house with a record of 45 years of Square Dealings, and be assured of TOP MARKET PRICES.

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## HIDES, PELTS, CASCARA BARK, WOOL AND MOHAIR.

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THE H. F. NORTON CO., Portland, Ore.; Seattle, Wa.

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Young men and women with business training find positions everywhere. Go to Northwest's largest Business College, BEHNKE-WALKER, Portland, Ore. All courses. Positions guaranteed. Write for free illustrated catalog.

## OLD FALSE TEETH BOUGHT

Will pay \$1 to \$10 a set; older the better; crowns, bridge-work bought.  
A. S. WIGHT, Box 840, Portland, Oregon.

## BUY DIRECT

### Do Your Own Plumbing

By buying direct from us at wholesale prices and save the plumber's profits. Write us today your needs. We will give you our rock-bottom "direct-to-you" prices. 1/2 c. ball or bolt. We actually save you from 10 to 25 per cent. All goods guaranteed.

Northwest headquarters for Leader Water Systems and Fuller & Johnson Engines.

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## After the Movies

Red Eyes—Sore Eyes—Itchy Eyes—Blepharitis—Styes—Milia—A Favorite Treatment for Eyes that feel dry and smart. Five Eye Drops as much as you want for 25c. Your Eyes and with the same regularity. CARE FOR THEM—YOU CAN'T BUY NEW EYES. Sold at Drug and Optical Stores or by Mail. Ask Murine Eye Remedy Co., Chicago, for Free Book.

## DAISY FLY KILLER

placed anywhere, attracts and kills all flies. Not, clean, pleasant, covers, lasts all day long. Made of natural, essential oil. Guaranteed effective. Sold by dealers, or sent by express prepaid for \$1.

HAROLD SOMERS, 120 DeKalb Ave., Brooklyn, N. Y.

## The Frog.

"Please don't call me Frog," said the little boy whose nickname was Frog.

"Frog means a good jumper," the other boy answered.

"Yes," said the first one, "but I don't swaller my skin."—Indianapolis News.

## You Know the Kind.

"What kind of a fellow is he?"

"Oh, he's the kind of a fellow who goes out for a walk with you and then tells you how democratic he is; not afraid to be seen with anybody."—Ex.

## Flattered.

"I hear, Mr. Catts, that you said I was a wall flower at the ball." "My dear Miss Passy, I remarked that you were among the conspicuous mural ornaments of the occasion." "Oh, Mr. Catts, now that's something different, but you flatter me."—

## Lingers on the Job.

Mrs. Casey—When that young man of Maggie's calls evenings, he stays hours an' hours an' 'thin she has a hard time gettin' him t' leave th' house.

Casey—Shure, that's natural. Mike's a ploomber an' his father before him wor a ploomber.—Boston Transcript.

## VALUABLE AS GREEN FODDER

Opinion of Growers of Sudan Grass is That It Will Largely Take Place of Millet and Sorghum.

Most of the earlier accounts of Sudan grass failed to make clear that this new crop is nothing more or less than a fine-stemmed, nonsaccharine sorghum. It has most of the characteristics of the ordinary sorghum, and its requirements as regards soil and climate are similar except that the Sudan grass differs from sorghums by maturing earlier and having such fine stems that it is readily cured into hay.

Experiments made at the Kentucky state station in 1915 produced a crop of eight tons per acre of dry hay in



Sudan Grass in Texas.

two cuttings. This exceptionally high yield was made possible by unusually fertile soil and good culture. The plots were drilled about the middle of May, using 20 to 25 pounds of seed to the acre, seeded with an ordinary grain drill.

The first crop was cut when the Sudan grass was fully headed, and the second crop in time to avoid the first frost.

Where Sudan grass has been grown for two or three years it is the opinion of the growers that it will largely take the place of millet and sorghum for fodder purposes, and also be valuable as a green fodder to cut for supplementing pasture.

## Hurrah! How's This

Cincinnati authority says corns dry up and lift out with fingers.

Ouch! ? ! ? ! This kind of rough talk will be heard less here in town if people troubled with corns will follow the simple advice of this Cincinnati authority, who claims that a few drops of a drug called freezone when applied to a tender, aching corn or hardened callous stops soreness at once, and soon the corn or callous dries up and lifts right off without pain.

He says freezone dries immediately and never inflames or even irritates the surrounding skin. A little bottle of freezone will cost very little at any drug store, but will positively remove every hard or soft corn or callous from one's feet. Millions of American women will welcome this announcement since the inauguration of the high heels. If your druggist doesn't have freezone tell him to order a small bottle for you.

## Not Her Fault.

Aunt Mira—I shan't take you to the seashore this summer, Edith. Last year during the two months you spent there you were engaged to half a dozen different men.

Niece—But, auntie, what could I do? I'd hardly got engaged to one young man before his vacation would be over and he'd have to go back to the city, and that's the way it went. It was just horrid. You can see it wasn't my fault.—Boston Transcript.

## Misapplied Adage.

"I amassed by industry the fortune which you squander in idleness," said the reproachful father.

"Well," replied the gilded youth, "that's the rule. Business before pleasure."—Washington Star.

## A La Carnegie.

Mr. Millyuns—I will give you my daughter, sir, if you will promise to maintain her afterwards.

Suitor—Heavens! You talk as though you were giving away a free public library.—Boston Transcript.

## FIERY RED PIMPLES

That Itch and Burn Are Usually Eczematous—Cuticura Quickly Heals.

It needs but a single hot bath with Cuticura Soap followed by a gentle application of Cuticura Ointment to the most distressing, disfiguring eczemas, itchings and burnings to prove their wonderful properties. They are also ideal for every-day toilet uses.

Free sample each by mail with Book. Address postcard, Cuticura, Dept. L, Boston. Sold everywhere.—Adv.

## ANNOUNCEMENT OF ADVANCE IN PRICE

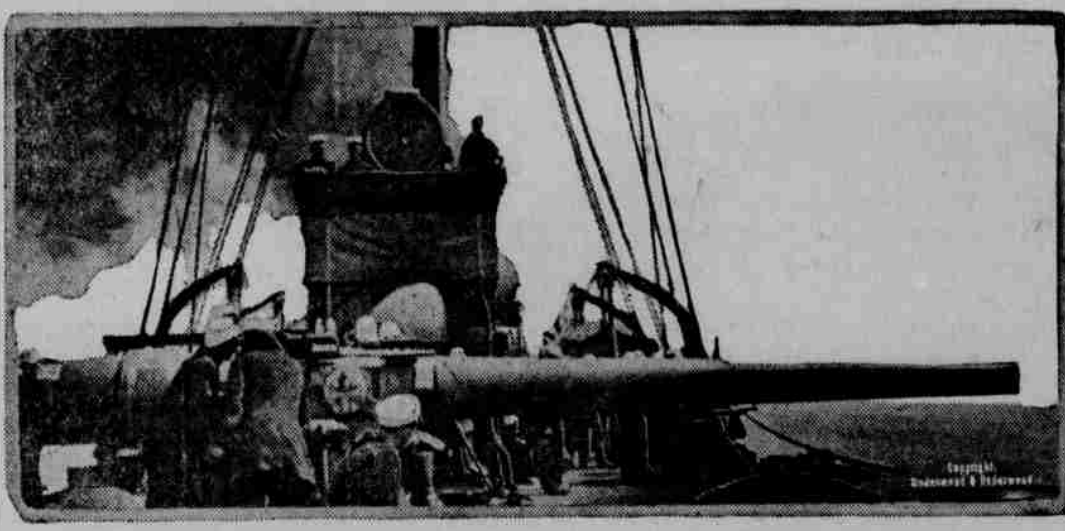
### VAUGHAN'S PORTABLE DRAG SAW

4 H. P. Now \$145; Sept. 15 will be \$155

The Lightest and Strongest Drag Saw made—Can be Operated by One Man and Carried by Two Men.

Vaughan Motor Works, 475 E. PORTLAND, OREGON

## WITH OUR WARSHIPS IN FOREIGN WATERS



Scene on board one of the American battleships stripped for action and ready for work with the guns.

## BRITAIN TRAINS YOUTH FOR THE ARMY

Thousands of Boys Given Preliminary Drilling for Service as Soldiers.

## RESERVES OF THE FUTURE

Work is Carefully Laid Out to Avoid Strain, Physical or Mental—Education for Those Needing It.

London.—Great Britain has something like five million men in its military forces. General Robertson announced that another half-million must be provided in order to maintain reserves and keep the fighting units up to full strength. When this 500,000 have been provided there will be another demand for further augmentations later.

The inexorable demands from the trenches must be met somehow. How they are to be met, how man power is continually to be provided to meet the wastage of war is indicated by the progressive organization of the country's youth for training in anticipation of the time when they shall arrive at military age.

All over the country battalions of boys, none of them beyond the age of eighteen years and eight months, are being systematically trained for the army. Schoolboys, college boys, apprentices—youth of all classes—as soon as they are physically capable of undertaking the work of training, are put into the organizations for preparation.

Strain Carefully Avoided. Careful measures have been adopted to insure that they shall not be over-trained and either physically or mentally injured by the strain. Officers in charge of these organizations of boys have been provided with special instructions as to the service that may safely be demanded. A good deal of discretion in this regard is left to commanding officers and drill masters, but after all the purpose is to equip the national youth for soldierly service as rapidly and efficiently as possible.

Much lighter requirements, however, are imposed on the youngest class of prospective soldiers. They are given graduated instruction in various drills for the purpose of hardening their physiques. Games, lectures and educational work are provided in addition to ordinary military training.

There are twelve fortnightly periods in the training course for youth of this class. In the first period of two weeks 64 hours of work are required, of which 12 hours are given to games and educational work. After the first period 14 hours are set aside in each fortnightly period for these purposes.

Such games as cricket, football and boxing are particularly prized for their effect on the physique of the recruit. Participation in these is compulsory. At the outset every young man is inoculated, vaccinated and given a thorough dental overhauling. This limits the possible activities of many of them during the first six weeks of their training. After these preliminary troubles are over, the organizations settle into a regular scheme involving 84 hours' work per fortnight, or six hours' work daily, including Sunday.

## How the Work is Divided.

At this stage of his training the recruit gets in each fortnightly period ten hours of general physical training, six hours of bayonet exercises, 18 hours of squad drill, 18 hours of musketry and range practice, two hours devoted to interior economy, three hours on night work, three hours on guard duty, two hours on antiaircraft training, three hours of route marching without packs, two hours for special lectures and 14 hours for games and education.

Every soldier must learn all about taking care of his clothes, kit and equipments is referred to as "interior economy." Then it is necessary to give very careful instruction in the importance of discipline as a military factor, hygiene, sanitation, first aid and minor casualties, trench warfare, concealment and co-operation of infantry with artillery and aircraft.

jects most likely to be of military utility.

During the first four weeks of the course route marching with kits is forbidden, lest it impose too heavy a physical strain. After they are properly conditioned they are gradually broken into these heavier phases of duty, and the fourth fortnight's training in running and route marching with kits begins; also bombing practice with dummy bombs. This is followed by the beginning of general musketry practice and studies in field engineering. Officers in these boy battalions are directed to take note of the special aptitude of their recruits for particular kinds of service with the purpose of giving them training for noncommissioned officers, and ultimately for commissions.

Youngsters of poor physique or weak health are especially classified and are given a number of weeks of special light training with the purpose of building them up before they shall undertake the serious work of being turned into soldiers. In this regard alone the benefits accruing to many thousands of young men have been incalculable.

## WORK BEGINS ON VAST AIR FLEET

Government Plan Calls for Huge Planes for an Army of 110,000 Fliers.

## CARRY LOAD OF 8,800 POUNDS

Italian Triplane With Speed of 100 Miles an Hour, to Be Used as Model—To Profit by Allies' Experience.

Washington, D. C.—Vast airships, each driven by three 700-horse power engines, capable of carrying a military load of more than four tons, 8,800 pounds, and with a maximum speed of 100 miles an hour!

A navy of such great battleships of the air, surrounded and protected by a swarm of even swifter and much smaller battle planes?

If not the biggest and most important, certainly the most spectacular of all the present war plans of the United States are built around such a vision.

## TAKES A LONG WALK



Miss Genevieve Alexander, walking from Berkeley, Cal., arrived in Washington, D. C., recently. She is writing a book on "Woman's Age." She made the long journey mostly on foot. The picture shows her arriving in Washington.

lon, writes Henry M. Hyde in the Chicago Tribune.

With the signing by President Wilson of the bill appropriating \$840,000,000 for building, equipping, and manning an enormous navy of the air, these plans took a big step toward realization.

Huge triplanes of the power, speed, and weight carrying capacity described have been built and now are being tested in Italy. Triplanes of the same type, considerably smaller than the new giants but still of great size and power, now are in actual use in Italy. The Italian triplane, driven by 900 horse power Caproni engines, for instance, will make a military load of more than three tons to a height of 6,500 feet in 35 minutes.

## Defeat of U-Boats Seen.

The fact that these great machines cost \$40,000 or more each will not prevent their being built in large numbers in the United States, once the necessary jigs, dies, and special tools are completed from the models furnished by the Italian government.

Many experts see in the creation of a fleet of such big airships, together with five or six times as many small fighting planes for their protection, the only certain method of defeating the submarine peril, of destroying munition plants and military and naval bases, and of swiftly driving the German army back behind the Rhine.

"The program for which this vast appropriation has just been made," said Howard E. Coffin, chairman of the aircraft production board, "must be carried out with a promptness equal to that of congress in passing the bill. Whatever crimes may later be laid at our doors, that of slowness in accomplishment must not be one of them. We are ready to go ahead at once."

## Airplane Samples Coming.

"Within two weeks," went on Mr. Coffin, "samples of many airplanes now used by our allies on the European battle fronts will be on exhibition in the temporary building erected for the purpose at the rear of the Smithsonian institution. There they may be examined and studied by the manufacturers of the United States.

"In the matter of aircraft, as in other military matters, we have ceased to think nationally. Every step will be taken after conference and in full co-operation with our allies.

"We are in daily conference with representatives of the British, French, and Italian flying corps here in Washington, and a decision practically has been reached as to the exact part to be played by each of the allies in winning the war in the air.

"Our factories, of course, will have the advantage of copying the latest and best types of airplane engines developed in France, Italy and England. Nor have our own inventors and designers been idle during the past three years. There now are engines of entirely American design and invention which weigh only two pounds to the horse power.

## Three Training Fields Ready.

"Whatever may be the difficulty of turning out immediately in the United States the swift and delicate fighting planes of the latest type, we already are manufacturing in large numbers planes which are fitted for the training of air pilots and observers.

"Three of the 24 big aviation fields which we shall build for training our new air army already are completed, and the work of instruction is under way.

"The public, generally, has small idea of the immensity of these great training camps for birdmen. Camp Wilbur Wright, for instance, located near Dayton, O., home of the immortal inventor of the heavier-than-air flying machine, covers a tract of land measuring two miles by four miles. Its hangars stretch unbroken for a distance of two miles. These buildings will house 144 biplanes for the use of the embryo aviators. The United States will be the great training camp for aviators for all the allied armies."

One may get a faint idea of the almost incredible expansion which is proposed in the air branch of the military and naval arm of the United States forces by considering that while now there are only a few more than fifty commissioned officers in the aviation section of the signal corps of the army, it is proposed to increase it to a total of 110,000 officers and men.

## The Golfer's Criticism.

"Do you think my sermon was too long?" asked the new minister.

"Well," remarked the golf player, "I think you halved too many holes that you should have won."

## There's a Heap o' Comfort in a Bottle of



It's the drink that fits, drunk by thousands everywhere, throughout the Northwest, because it has taste, body and health qualities. Ask your dealer. THE PORTLAND BREWING CO., Portland, Oregon.

## Free trial of Resinol for sick skins

Physicians have prescribed Resinol Ointment and Resinol Soap for twenty years in the treatment of itching, burning skin-eruptions. Sold by all druggists; for trial free, write to Dept. 1-7, Resinol, Baltimore, Md.

## THICK, SWOLLEN GLANDS

that make a horse Wheeze, Roar, have Thick Wind or Choke-down, can be reduced with

## ABSORBINE

also other Bunches or Swellings. No blister, no hair gone, and horse kept at work. Economical—only a few drops required at an application. \$2 per bottle delivered. Book 3 M free. ABSORBINE, JR., the antiseptic liniment for mankind, reduces Cysts, Wens, Painful, Swollen Veins and Ulcers. \$1 and \$2 a bottle at dealers or delivered. Book "Evidence" free. W. F. YOUNG, P.O.F., 403 Temple St., Springfield, Mass.

## Scarcity.

"Are dancing men scarce this season?"

"I haven't observed," replied Miss Cayenne. "But with all this demand for soldiers and farmers, I fancy they'd better make themselves so."—Washington Star.

## Social Rivalries.

"What's the grouch?"

"General jealousy," replied the hostess, disconsolately. "The young men are sulking. Each of them started in to be recognized exclusively as the life of the party."—Washington Star.

## Serious Moments.

"Did your boy Josh show any enthusiasm on registration day?"

"No," replied Farmer Corntassel. "Josh had too much business on his mind to enjoy the luxury of gettin' out an' hollerin'."—Washington Star.

## The Safety Valve.

"When a man has sworn off drinkin' he is usually pretty grumpy for some time afterward."

"Yes; after swearing off things he usually indulges in a lot of swearing at things."—Boston Transcript.

## MRS. KIESO SICK SEVEN MONTHS

Restored to Health by Lydia E. Pinkham's Vegetable Compound.

Aurora, Ill.—"For seven long months I suffered from a female trouble, with severe pains in my back and sides until I became so weak I could hardly walk from chair to chair, and got so nervous I would jump at the slightest noise. I was entirely unfit to do my housework, I was giving up hope of ever being well, when my sister asked me to try Lydia E. Pinkham's Vegetable Compound. I took six bottles and today I am a healthy woman able to do my own housework. I wish every suffering woman would try Lydia E. Pinkham's Vegetable Compound, and find out for themselves how good it is."—Mrs. CARL A. KIESO, 596 North Ave., Aurora, Ill.



The great number of unsolicited testimonials on file at the Pinkham Laboratory, many of which are from time to time published by permission, are proof of the value of Lydia E. Pinkham's Vegetable Compound, in the treatment of female ills.

Every ailing woman in the United States is cordially invited to write to the Lydia E. Pinkham Medicine Co. (confidential), Lynn, Mass., for special advice. It is free, will bring you health and may save your life.