LAZY LIVER

"I find Cascarets so good that I would not be without them. I was troubled a great deal with torpid liver and headache. Now since taking Cascarets Candy Cathartic I feel very much better. I shall certainly recommend them to my friends as the best medicine I have ever seen."

Anna Bazinet,
Osborn Mill No. 2, Fall River, Mass

Pleasant, Palatable, Potent. Taste Good. Do Good. Never Sicken, Weaken or Gripe. 10c, 25c, 50c. Never sold in bulk. The genuine tablet stamped C C C. Guaranteed to cure or your money back. 908

SEE THE GREAT
Alaska-Yukon-Pacific Exposition
Come to the Fair; you'll like it.
FINE ALBUM OF PLATES OF THE BUILDINGS sent for 50c Money Order
And another of the city of
SEATTLE, THE "GEM OF THE COAST"
Very Fine, for $1.05, postpaid
Distributing point:
417 Sullivan Bldg. SEATTLE, WASH. Lock Box 1912

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If you intend going to the opening of these reservations, it will be to your advantage to call or write the
HOMESEEKERS CLUB
413 Central Building, Seattle, Washington

CRESCENT BAKING POWDER

A pure phosphate baking powder that does all that the high priced baking powders will do and does it better. It raises the dough and makes lighter, sweeter and better risen foods. Sold by grocers 25c per pound. If you will send us your name and address, we will send you a book on health and baking powder.
CRESCENT MFG. CO. Seattle, Wn.

DAISY FLY KILLER

placed anywhere, attracts and kills all flies. Neat, clean, ornamental, convenient, cheap. Lasts all season. Made of metal, cannot spill or tip over, will not soil or injure anything. Guaranteed effective. Of all dealers or sent prepaid for 30 cents.
HAROLD SOMERS, 150 DeKalb Ave., Brooklyn, N. Y.

GOLDEN WEST
COFFEE
TEA SPICES
BAKING POWDER
EXTRACTS
JUST RIGHT
A TRIAL WILL CONVINCE
CLOSSET & DEVERS
PORTLAND, ORE.

FITS

If you suffer from Fits, Falling sickness, Spasms or have children, or friends that do so, my New Discovery will relieve them, and all you are asked to do is to send for a Free Bottle of
Dr. May's Epileptiticide Cure.
It has cured thousands where everything else failed. Sent free with directions. Express Prepaid. Guaranteed by May Medical Laboratory, under the National Food and Drugs Act, June 30th, 1906. Guaranty No. 18071. Please give AGE and full address
DR. W. H. MAY,
545 Pearl Street, New York City.

C. Gee Wo
The Chinese Doctor

This wonderful man has made a lifestudy of the properties of Roots, Herbs and Barks, and is giving the world the benefit of his services.

No Mercury, Poisons or Drugs Used. No Operations or Cutting

Guarantees to cure Catarrh, Asthma, Lung, Stomach and Kidney troubles, and all Private Diseases of Men and Women.

A SURE CANCER CURE

Just received from Pekin, China—safe, sure and reliable. Us failing in its works.

If you cannot call, write for symptom blank and circular. Inclose 4 cents in stamps.

CONSULTATION FREE

The C. Gee Wo Medicine Co.
162½ First St., cor. Morrison, Portland, Or.

DR. W. A. WISE
— Years a Leader in Painless Dental Work in Portland.

Out-of-Town People

Should remember that our force is so arranged that WE CAN DO THEIR ENTIRE CROWN, BRIDGE AND PLATE WORK IN A DAY if necessary. POSITIVELY PAINLESS EXTRACTING FREE when plates or bridges are ordered. WE REMOVE THE MOST SENSITIVE TEETH AND ROOTS WITHOUT THE LEAST PAIN. NO STUDENTS, no uncertainty.

For the Next Fifteen Days

We will give you a good 22k gold or porcelain crown for $3.50
22k bridge teeth 3.50
Molar crown 5.00
Gold or enamel fillings 1.00
Silver fillings ..... .50
Good rubber plates 5.00
The best red rubber plates 7.00
Painless extractions ..... .50

ALL WORK GUARANTEED 15 YEARS

Dr. W. A. Wise
President and Manager

The Wise Dental Co.
(INC.) Third and Washington Sts.
PORTLAND, OREGON

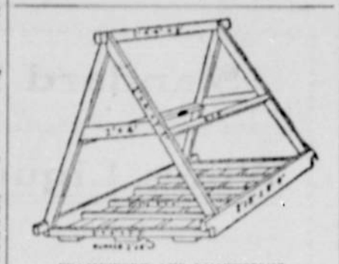
PNU No. 30—09

WHEN writing to advertisers please mention this paper.

Portable Hog House.

A small house which can be occupied by a brood sow and her litter is the best for raising strong, healthy hogs. It is the most cleanly and sanitary, and with well-arranged yards the pigs can be cared for with practically no more labor than in a long house.

A very economical and useful house is shown in the accompanying cuts. It

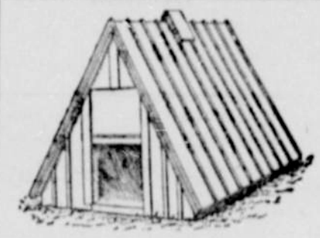


FRAMEWORK AND DIMENSIONS.

is set on 2x6-in. runners and the house if 9 ft. 4 in. long and 7 ft. 8 in. wide. A tight, smooth floor, with no cracks or knot holes, is essential. The frame will allow 16 ft. boards and battens to be sawed in two.

At each end of the house is a door 2 ft. wide and 2 ft. 6 in. high, which slips up and down between grooves or cleats, and is held up by a rope passing through a small pulley at the ridge. It is quite desirable to have doors at both ends.

A necessary adjunct to a sanitary pen is the ventilator in the roof. Two of the 12 in. roof boards are sawed off



COMPLETED HOG HOUSE.

a few inches from the ridge. Strips 2 in. thick are nailed above the battens, which will raise the ventilator 3 in. above the roof boards and give ample ventilation while preventing direct drafts.—Farm and Home.

Milk and Milking.

Many people believe that milk is ready-made and stored in the udder of the cow simply awaiting the milker. This impression is corrected by the statement of the well-known scientist, John Burroughs, who says: "Most persons think that giving down or holding up the milk by the cow is a voluntary act. In fact, they fancy that the udder is a vessel filled with milk, and that the cow releases or withholds it just as she chooses. But the udder is a manufactory; it is filled with blood from which the milk is manufactured while you milk. This process is controlled by the cow's nervous system; when she is excited or in any way disturbed, as by a stranger, or by taking away her calf, or any other cause, the process is arrested and the milk will not flow. The nervous energy goes elsewhere. The whole process is as involuntary as is digestion in man and is disturbed or arrested in about the same way.—Indiana Farmer.

Stoppage of Milk Flow.

A very common trouble in every dairy is to find an animal with the point of the teat closed, either due to a bruise of teat itself or to infection of the milk duct which causes a little scab to form, and unless this is properly handled with care and cleanliness the infection is apt to cause a loss of the entire quarter. Thoroughly wash the part in an antiseptic solution; then dip a teat plug into a healing ointment and insert it, allowing same to remain from one milking to another. In this manner closure can be overcome in a very simple and satisfactory way. A milking tube should not be used if it can possibly be avoided, as there is much danger of infecting the entire quarter by its use.—Denver Field and Farm.

Vigor in the Flock.

The period of usefulness of good sheep varies much with the breed as well as with individuals of the same breed. Some become unprofitable at three or four years of age, others at ten or twelve or even older. Whenever a sheep begins to show signs of weakness, evidence of disease or lack of thrift and vigor it should be removed from the flock. "All is lost that is poured into a cracked dish;" all is lost that is put into an unthrifty sheep—worse than lost often, for a diseased sheep may do great damage to the flock, and when one loses thrift it loses its natural power to resist disease. Nature has marked such a one for destruction, and the shepherd should forestall nature by disposing of it.—Orange Judd Farmer.

Creamery Butter Production.

The 1900 census gave the total amount of creamery butter made in the United States as 420,126,000 pounds. In 1904 the figures had increased to 531,480,000, and it is estimated that the 1910 figures will reach fully 725,000,000 pounds.

The Farm Cream Separator.

Butter making in the home dairy and creamery has been almost revolutionized by the introduction of the farm separator, which separates cream from milk by a centrifugal process. The shallow pan or crock system and the deep-setting system have been largely eliminated, and with their exit a considerable part of the drudgery of the household disappeared. The farmer is now no longer required to make the daily trip to the creamery; he can retain the skim milk to feed his calves and pigs and deliver the cream, sweet, every other day, when properly cared for, and this substitution of cream delivery for milk delivery by creamery patrons saves them labor and millions of dollars yearly in expense.—Report Secretary United States Department of Agriculture.

The Lost Cud.

"I wish," said an experienced veterinary, "that I had all the cloth which has been wasted in manufacturing cuds to replace those "lost." This is one of the dregs of superstition which still clings in some places. The cud is returned to the mouth after entering the first stomach, and its loss is generally an indication of indigestion.

This is most prevalent in winter, when cows are heavily grained. Should it appear in summer when they are on pasture, but receiving some grain, it is well to remove the latter ration for a few days. After a day or two give 1 pound of Epsom salts and 2 ounces ground ginger root mixed in two quarts of warm water. After she resumes her cud feed for a time on green grass and good hay, gradually working back to the grain ration.

Dynamite for Tree Planting.

Holes for tree planting, according to the Engineering Record, have been excavated by the Long Island Railway by blasting with dynamite. A hole about two feet deep was first dug with a posthole augur at an angle of about 35 degrees with the surface and loaded with half a stick of 40 per cent dynamite. This shot makes a hole about two feet deep and three feet in diameter, leaving the earth in the bottom pulverized suitably for planting. It is stated that two men can thus excavate 250 holes per ten-hour day at a cost of about 7½ cents per hole.

Flowers as Food.

An interesting development of the use of flowers for food is recorded in the daily papers, says the London Globe. The use of candied petals of the violet as a sweetmeat has long been known, but the practice is now arising of preserving flowers whole. You may now buy a bunch, say of violets, for your buttonhole, and afterward eat them. As a matter of fact, a number of flowers are habitually eaten. Cloves, capers, cauliflowers and artichokes are all flowers, or parts of flowers, before the blossoms have expanded.

Pickle for Curing Meats.

Fourteen pounds salt, four ounces saltpeter, two ounces saleratus, five pounds brown sugar, tablespoonful of red pepper, twelve gallons of water, to be mixed in a cold state. The above quantity is sufficient for 400 pounds. If the pickle gets moldy, boil and cool and use again. For pickling beef, four gallons of water, one and a half pounds of brown sugar, six pounds salt, two and a half ounces of saltpeter to a hundred pounds of beef. —Rural New Yorker.

Congressional Seeds.

The National Government is becoming more liberal to the agricultural interests each year. The appropriation bill has reported, covering all appropriations made for the Agricultural Department, amounts this year to $13,773,276, which is an increase of $889,450 over that of last season. The forestry service has secured an increase of $500,000 for fire protection. Last year's forest fires were an object lesson.

Pure Milk.

Certified milk sells in all large cities for about twice the price of other milk. It is absolutely clean, no impurities being allowed to get into the milk. A layer of fine cheesecloth is stretched over the milk pail, a layer of absorbent cotton is placed upon that, then another piece of cheesecloth. There is no sediment in the bottom of the milk vessels of milk treated in this way. It is not expensive either.

War on Bad Seed.

Good work in detecting adulterated seeds is being carried on by the Department of Agriculture. Of 1,471 samples of seeds taken last year 102 samples were found adulterated or misbranded. The department publishes the results of the test, together with the names of the firms that sold the seed. It is claimed that since this work began the trade in adulterated seeds has fallen off greatly.

San Jose Scale.

The San Jose scale is the insect that should be sought out and fought at all seasons of the year. It is a soft-bodied insect protected by a waxy covering which can be penetrated only by very corrosive chemicals. Owing to injury to foliage, these chemicals must be used in winter or when the trees are dormant.

The Apple Country of Europe.

Normandy is the apple country of Europe. Germany is its best customer. The apples which could not be sold were turned into 73,000,00 gallons of cider, which is the favorite beverage of the inhabitants of Northern France.

QUAKE CLAIMS 300

Property Damage in Greece Will Be Tremendous.

WATER IN SPRINGS TURNS HOT

Earthquake Seems of Volcanic Nature and Upheavals Reported Near Village of Ponhioti.

London, July 17.—Special dispatches received here from Athens say that 300 persons were killed or injured by the earthquake that occurred yesterday in the province of Elis, in Southern Greece. The damage to property also was very great. Hot water is flowing today from many of the springs in the stricken district, while the water in the rivers and brooks has turned a reddish color.

The earthquake demolished 400 houses in the village of Havari, in Elis province. Thirty persons lost their lives at that point and a number were injured. Neighboring villages suffered greatly. All the houses of Amalaiva were rendered uninhabitable. The shocks were felt at Patras, Pyrgos, Malamas and Tripoli, but outside of Havari only a few deaths or injured have been reported. A volcanic upheaval is said to have occurred at the village of Ponhioti.

WARSHIPS ON THAMES.

British Admiralty Attempts to Allay Fears of People.

London, July 17.—One hundred and forty-eight British warships dropped anchor in the Thames tonight, the array extending from the estuary at the south end of the river to Westminster bridge, in the heart of London. The object of this extended and superb display of Britain's fighting power is an anti-panic show. Uneasiness prevails in every quarter of Britain. Anxiety in higher circles as to the condition of the country's defenses has caused apprehension and pessimism throughout the body politic.

Lord Roberts says the army is a tragic joke. Admiral Beresford says the navy is not what it has been considered. And Germany is accused of having aggressive designs against the peace and liberty of the Britons. The result of all this ferment is that the country is in danger of "going off its head." The mighty armada on the Thames is the admiralty's heroic sedative.

RICH WOMAN SMUGGLED.

Carried $50,000 Worth of Goods Under False Bottom of Trunk.

New York, July 17.—An indictment for smuggling was handed down today by the Federal grand jury against Mrs. Fremont Chesbro, owner of the Chesbro Coastwise line of steamers running out of Boston.

The case was placed in the hands of the United States district attorney for the district of New Jersey after the discovery of a double bottom in one of the trunks which Mrs. Chesbro brought to this country with her on the Kaiser Wilhelm II last May.

Wearing apparel appraised at $50,000 was found in this hidden compartment, together with bills and invoices indicating the purchase abroad of a pearl necklace valued at $23,000. The necklace was not found among Mrs. Chesbro's effects, but was yesterday turned over to the customs officials by Mrs. Chesbro's attorney.

Big Muddy Rises Again.

St. Louis, July 17.—The Missouri river last night rose so that the gauge today registers 35.3 feet. Manufacturing concerns across the river in Illinois are moving their stocks to higher ground, fearing a storm will wash the waves over the levees which the citizens are counting on to protect them. Citizens of Cahokia, Ill., worked last night strengthening the levees, which will stand but a slight rise. Five thousand acres of farm land were flooded early today by the Missouri, Kansas & Texas embankment breaking.

Island Defenses Tested.

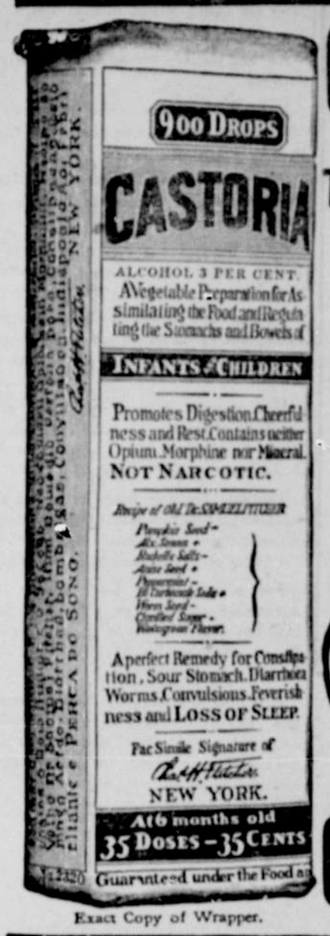
Honolulu, July 17.—Under the direction of Captain Platt, of the ordnance department, the eight great mortars of the Fort Ruger defenses, on Diamond Head point, were fired for the first time today. The guns command the only approach to Honolulu harbor and are the first of the coast defenses to be installed. The test was thoroughly satisfactory. Captain Platt arrived yesterday on the transport Thomas to supervise the placing of other guns.

New Shah Rules Persia.

Tehern, July 17.—Mohammed Ali, shah of Persia, was dethroned today and the crown prince, Sultan Ahmed Miraza, was proclaimed shah by the national assembly, composed of the chief Mujtehids and the leaders of the Nationalist forces, in the presence of an immense crowd in Parliament square. Mohammed Ali has taken refuge in the Russian summer legation at Zerzende.

Kaiser Favors Football.

Bealin, July 17.—The emperor has directed that football be included in the military exercises. His majesty is reported as saying that football as played in the United States and England is fine training in temper, as well as for the body.



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CASTORIA
For Infants and Children.
The Kind You Have Always Bought
Bears the Signature of *Chas. H. Fletcher.*
In Use For Over Thirty Years
CASTORIA
THE CENTAUR COMPANY, NEW YORK CITY.

A Pleasant Surprise.

"She married the old fellow for his money and he hasn't got any."

"Wasn't she dreadfully disappointed?"

"Not a bit. She's got it."—Baltimore American.

It is a mother's duty to keep constantly on hand some reliable remedy for use in case of sudden accident or mishap to the children. Hamlins Wizard Oil can be depended upon for just such emergencies.

Cheap Riding.

Uncle Zeke (back from the city)—You talk about cheap ridin'! I rode twenty miles on a street k'yar, an' all it cost me was a nickel.

Uncle Jed—Gosh! That ain't nothin'. When I was thar last year I rode to the top of the tallest buildin' in town an' it didn't cost me a blamed cent!—Chicago Tribune.

Solving the Milk Problem.

"We're thinking of keeping a cow," said Mrs. Lapsling. "A neighbor of ours has a big vacant lot where we can pasteurize her."

Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.

Reward of Duplicity.

"Tommy, do you know where little boys go that tell lies?"

"You bet I do! That's the way most of 'em get to go to the ball games."

It Cures While You Walk.

Allen's Foot-Ease is a certain cure for hot, sweating, callus, and swollen, aching feet. Sold by all Druggists. Price 25c. Don't accept any substitute. Trial package FREE. Address Allen S. Olmsted, Le Roy, N. Y.

Bless Her!

When lovely woman buys a bonnet
Constructed of some shrouded hay
She piles a lot of fruit upon it
And walks along the Gay White Way.
—New York Evening Mail.

Guaranteed under all Pure Food Laws

More Friends Every Year

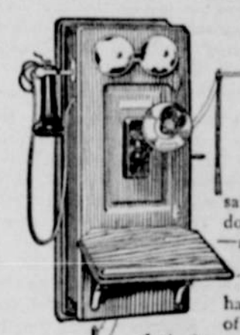
We'll soon count you among them. It's just a matter of time. More and more housewives are giving up the old-style, high-priced, Trust-made Baking Powders. Thousands are turning to

KC BAKING POWDER

One trial does it. You'll never go back. Speak to your grocer. Lighter, sweeter baking or *money refunded.* Far better. Costs much less. You won't believe it till you try for yourself.

25 Ounces for 25 Cents

Jaques Mfg. Co.
Chicago



Organize a Local Telephone System

Just think what a Telephone System would save you—all your neighbors at your call—your doctor—your veterinarian—postoffice—depot—merchant.

No matter how far from the nearest Telephone Company, your community can have its own local service at a very low cost of maintenance.

Western-Electric
Rural Telephones

are in use in thousands of communities. The equipment is the standard Bell Telephone apparatus. This means most reliable and economical service.

This rural telephone system is moderate in cost—easily within the reach of the average farmer.

If you are interested, cut out this advertisement, write your name and address on the margin and mail it to-day to our nearest house. We will send free Bulletin No. 112 on how to build rural telephone lines and their cost.

WESTERN ELECTRIC COMPANY

EASTERN
New York, Boston, Philadelphia, Pittsburg, Atlanta.
WESTERN
Chicago, Cincinnati, Indianapolis, Minneapolis.
CENTRAL
St. Louis, Denver, Kansas City, Dallas, Omaha.
PACIFIC
San Francisco, Seattle, Los Angeles, Salt Lake City.

Northern Electric and Manufacturing Co., Ltd., Montreal and Winnipeg.
Rural Telephones a Specialty