





## HOW

SILK WORMS FED ON OAK TREES PRODUCE PONGEE.—

"What makes pongee, pongee?" A riddle that probably not one out of a score of the wearers of the cool summer silk can answer is tied up in a way with Wel-hai-wei, one of the half-dozen or so patches of China that have been under foreign control, says a bulletin of the National Geographic society. The region's two bids to fame economically are ground nuts—of which considerable quantities are produced in the valleys—and pongee silk.

To most persons, no doubt, silk means a fiber spun by domesticated silkworms fed on mulberry leaves. But the silk industry is different in the Wel-hai-wei neighborhood. The pongee—by which name their silk is known—unbleached and in its natural color, is the product not of domestic but of "wild" silkworms. And they do not eat mulberry leaves, but browse, so to speak, on the leaves of the scrub oak trees of the hills. Their cocoons are gathered in large quantities and so the otherwise waste hill lands are made to yield a relatively rich harvest.

Wel-hai-wei is near the tip of Shantung's principal peninsula, which, with what may be called for American ears the "Port Arthur peninsula" to the north, almost closes the entrance to the Gulf of Chihli from the Yellow sea. With Port Arthur, this British territory dominates the water road to Peking and Tientsin's ports.

### How Sea Level Is Made

All elevations determined by the United States geological survey and the United States coast and geodetic survey are referred to as mean sea level, which is the level that the sea would assume if the influence of winds and tides were eliminated. This level is not the elevation determined from the mean of the highest and lowest tides, nor is it the half sum of the mean of all the high tides and the mean of all the low tides which is called the half-tide level. Mean sea level is the average height of the water, all stages of the tide being considered. It is determined from observations made by means of tidal gauges placed at stations where local conditions, such as long, narrow bays, rivers and like features, will not affect the height of water. To obtain even approximately correct results these observations must extend over at least one lunar month, and if accuracy is desired they must extend over several years. At ocean stations the half-tide level and the mean sea level usually differ but little. It is assumed that there is no difference between the mean sea level as determined from observations in the Atlantic ocean, the Gulf of Mexico or the Pacific ocean.

### How to Candy Lemon Peel

Scrub lemons, cut into quarters, remove and cut peel into one-eighth-inch strips and place in saucepan. For each pound of peel add three pints of cold water, boil ten minutes. Pour water off and repeat five times, or until all the bitter flavor has been removed from the peel. Dissolve one-half pound of sugar in two ounces of water, and cook to a thick sirup. Dry peel in the folds of a towel, place in sirup and cook until sirup is all absorbed by the peel. While hot roll in dry sugar. Orange peel may be prepared in the same fashion, except the water need be changed only twice.

### How Do Sponges Eat?

Fisheries experts and scientists have been unable to ascertain accurately how sponges feed. An ordinary sponge will grow from one to one and one-half inches or more a year. The portion of the sponge with which we are familiar is the skeleton or framework of the sea product as it exists in the briny deep. The slimy, gelatinous substance is decomposed by wind, weather and sunshine and subsequent soaking in sea water cures out any gelatinous materials which still adhere to the sponges.

### How an Echo Forms

An echo is a sound in the air that is like a wave, and when it hits something it is thrown back to the place where it started. This is similar to the waves of the sea striking against a breakwater and then coming back again. But nothing must alter the shape of the sound or it will not be an echo.

### How Wealth Is Distributed

The wealth of the United States is distributed as follows: Recently published figures of a statistician of conservative views show that the "rich," 2 per cent of the people, own about 60 per cent of the wealth; the "middle class," 33 per cent, own 35 per cent, and the "poor" own 5 per cent.

### How Fourpenny Originated

"Penny" did not mean penny at all, but pound. This meant that a thousand of these nails would weigh four pounds, and so on. Carpenters and other artisans got into the habit of slurring these terms so as to give them the sound of fourpen, and this in turn was modified by turning the shortened suffix into penny.

HOWARD AND LEXINGTON

**STEWART & CO.**

BALTIMORE, MARYLAND

# The Annual Profit Sharing Sale

Beginning Friday, April 25th-----Ending Tuesday, May 6th-----

**W**ITH the combined efforts, prestige and purchasing power of this whole organization, we have provided values that will make this ten-day sale one long to be remembered.

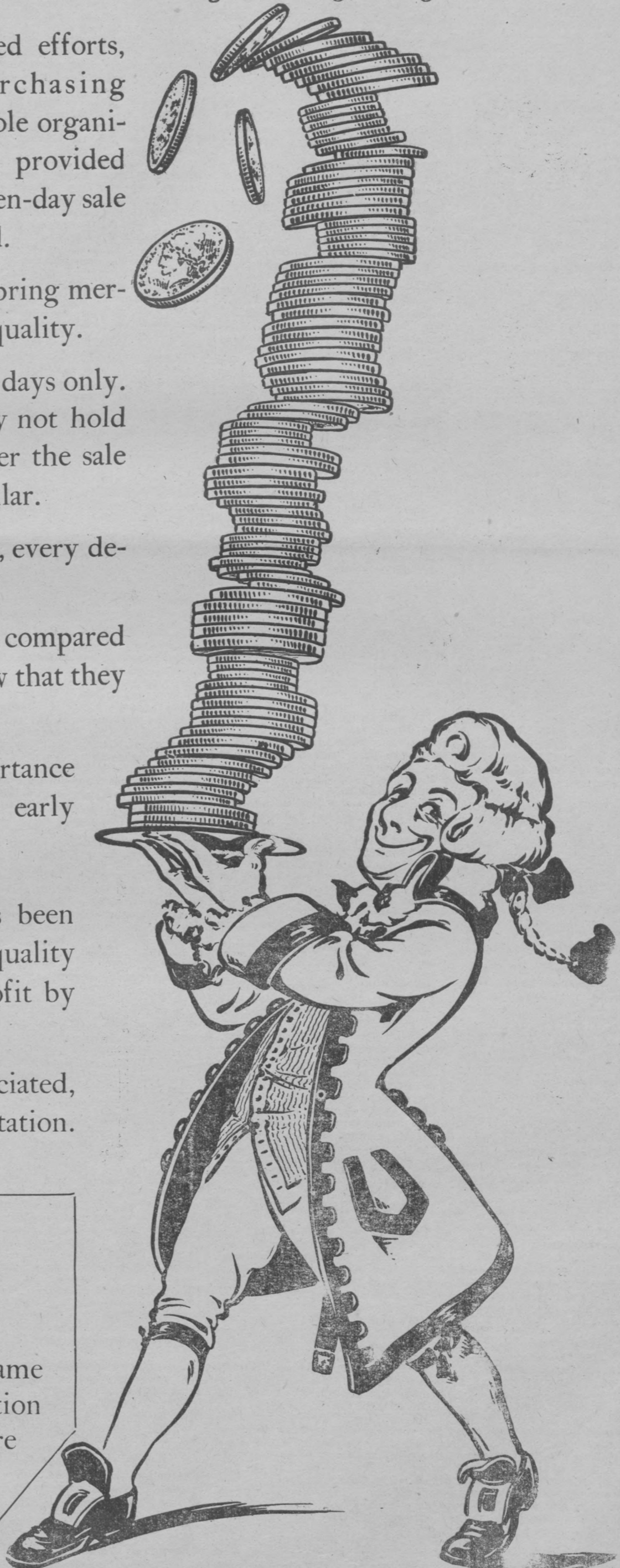
- (1) Everything is fresh Spring merchandise of Stewart quality.
- (2) Sale prices are for ten days only. (Some quantities may not hold out that long). After the sale prices go back to regular.
- (3) The sale is store-wide, every department contributes.
- (4) We have shopped and compared our values---We know that they are exceptional.
- (5) Considering the importance of the sale, we advise early selections.

Every item on sale has been chosen for its timeliness, quality and value. Come and profit by taking advantage of them.

Your good will is appreciated, and we extend a cordial invitation.

## Our Shopping Service Bureau

Will give orders the same courteous, careful attention as if the purchases were made in person.









IMPROVED UNIFORM INTERNATIONAL

Sunday School Lesson

(By Rev. P. B. FITZWATER, D.D., Teacher of English Bible in the Moody Bible Institute of Chicago.)

Lesson for April 27

AMOS AND HOSEA PLEADING FOR RIGHTEOUSNESS (Temperance Lesson.)

LESSON TEXT—Amos 6:1-6; Hosea 6:1-6. GOLDEN TEXT—"Hate the evil, and love the good" —Amos 5:15.

PRIMARY TOPIC—How Daniel Became Strong. JUNIOR TOPIC—Amos Denounces Drunken Revelers.

1. The Sins Which Ruined Israel (Amos 6:1-6). 1. Reckless Security (vv. 1,3). They were blind to the evils that surrounded them.

(1) Extravagant Furniture (v. 4). They had beds of ivory, perhaps wood inlaid with ivory.

(2) Laziness (v. 4). They stretched themselves upon their couches—living lives of indolence.

(3) Feasted on delicacies (v. 4). The implication here is that they had their dainties out of season.

(4) Adorned their feasts with music (v. 5). They sang idle songs, even invented musical instruments for this purpose.

(5) They drank wine (v. 6). They were not content with ordinary drinking vessels.

3. Failure to Grieve for Joseph (v. 6). Joseph here stands for Ephraim and Manasseh, his two sons.

11. The Remedy Proposed (Hosea 6:1-6).

1. Turn Back to God (v. 1). The only way for sinning individuals and nations to escape the judgment of God is with heart-breaking sorrow to repent and return to God.

2. Believe in His Power to Restore (v. 2). This power even extends to a national resurrection for Israel.

3. Obedience (v. 3). It is through the obedient walk and communication with the Lord that they were to know His forgiving mercy.

4. The Issue (vv. 3-6). Such penitence would make restoration absolutely certain. Grace is even more certain than the laws of nature.

The Bondage of Fear

Like the cellar-growing vine is the Christian who lives in the darkness and bondage of fear. But let him go forth, with the liberty of God, into the light of love, and he will be like the plant in the field, healthy, robust, and joyful.

Think

The greatest events of an age are its best thoughts. It is the nature of thought to find its way into action.

CHRISTIAN ENDEAVOR TOPIC

From Moody Bible Institute Monthly Chicago, Ill.

April 27

What Opportunities do Missions offer for Life Service?

Acts 13:1-3; 16:9-10; Mark 6:7-13

In the first place, missionary work offers the opportunity of a good investment. In the financial world men are looking for investments that shall yield large returns through which they expect to become rich.

Missions as a life service presents the opportunity of meeting a great need. The non-Christian world is without God and without hope.

As in the church at Antioch long ago, so now the Spirit of God is still saying, "Separate unto me one and another for the work whereunto I have called them."

Wouldn't Be Without It

Suffered 29 Years Before Finding Relief in Dr. Thacher's Liver and Blood Syrup.

"I wouldn't be without a bottle of Dr. Thacher's Liver and Blood Syrup in my house for anything," said A. J. Walker, 1003 N. Third St., Wilmington, N. C.

Dr. Thacher's Liver and Blood Syrup is sold by all druggists, and if you are not satisfied the purchase price will be refunded.

Sold by R. S. McKinney, Druggist, Taneytown, Md. Advertisement

Oldest Bird Drawings Found in Spanish Cities

The oldest known figures of birds were discovered a few years ago on the walls of some of the limestone caverns in southern Spain, the work of men of the Stone Age who lived in these shelters some 25,000 years ago.

The Egyptians, in their hieroglyphic writing, used many figures of birds that were familiar to them. These figures were, of course, much conventionalized, but many can be identified.

Submarine Thawing

The use of electricity for thawing frozen water pipes in city houses is no longer uncommon, but an unusual undertaking in this relation was the application not so long ago of the process to a six-inch submarine main, 1,700 feet in length, connecting North Brother Island with New York city.

When an ordinary water pipe is to be thawed both ends are cut and the passage of a comparatively small electric current through the resistant pipe metal generates sufficient heat to melt the ice in the pipe.

Symptoms

"Pardon me, professor, but last night your daughter accepted my proposal of marriage. I have called this morning to ask if there is any insanity in your family."

Noted Pirate Besieged Cities of West Indies

Henry Morgan, one of the most famous of buccanners, when a young boy was kidnapped in the streets of Bristol—it is claimed that he came of a good English family—and was sold as an indentured servant to some colonists in Barbados.

In June, 1568, when he was thirty-three years old, Morgan collected a fleet of nine or ten small ships and perhaps 400 men.

That's the conclusion of a field party that spent several days in the late spring of 1920 examining one of the ancient channels.

Prehistoric Canals Found in Meade County, Kansas

Digging away with gouges and paddles, probably made of buffalo bones, prehistoric men, who lived in Meade and Clark counties, Kansas, skillfully constructed great artificial embankments which diverted the waters of Four Mile creek through an ancient canal.

When running along the face of a declivity at right angles to the slope they invariably piled the excavated dirt on the lower side.

Those canal builders probably lived in low, one-story pueblos. Moundlike ruins still are visible in Beaver county, Oklahoma, just across the state line, and in the vicinity of the canals in Kansas.—Detroit News.

Aerial Forest Patrol

Many persons will remember when the pilot and passenger on an airplane were obliged to sit on the edge of a wing with their feet hanging in space.

A Bad Case

Major Pelham St. George Bissell told a new-rich story at a dinner of the Society of Colonial Wars in New York.

"A new-rich," he said, "went to a manicure's, spread his terrible paws out on her table and asked:

"Can you do anything with these here, lady?" The young girl turned the new-rich's hands this way and that disdainfully with an orange-stick, and then she said:

"Yes, I think I can, but first you must go to a doctor and get these cracks stitched up. Surgery isn't in my line."

Timely Warning

"He dances beautifully," sighed the impressionable girl.

"Take my advice," answered Miss Cayenne, "and don't deprive society of his accomplishment. It would be a shame for him to get married and have to stay home nights."

Give Her Time

Rastus—Ah wants a divorce. Dat woman jes' talk, talk, talk, night an' day. Ah can't get no rest and dat talk am drivin' me crazy.

Young Lawyer—What does she talk about?

Rastus—She doan' say.—Life.

Can He Keep Her There?

Gentleman wishes room and board with garage space for wife in refined private home; meals for himself when in town. Specify terms and location in reply. References. P 43.—Want Ad in the Memphis Commercial Appeal.

Ford RUNABOUT \$265 Starter and Demountable Rims 885 Extra. The Lowest Priced Two-Passenger Car. The Ford Runabout is the most economical car for personal transportation known.

No time to argue—GET THE MILK—sell it while prices are good—and have more to sell by feeding LARRO. THE CARROLL RECORD CO., TANAYTOWN, MD.

Our \$1.00 Offer. It is socially proper as well as businesslike to use printed stationery. It is also economical and apt to result in having paper and envelopes on hand, when needed.

NOTICE TO CREDITORS. This is to give notice that the subscriber has obtained from the Orphans' Court of Carroll County, letters of administration upon the estate of CLARA I. WILHIDE.

MR. DAIRYMAN Why not buy a Silo this Spring and produce more milk at less cost? The most economic silo to buy is the Natco Hollow Tile nearly as cheap as wood, the first cost is the only cost.

NOTICE TO CREDITORS. This is to give notice that the subscribers have obtained from the Orphans' Court of Carroll County, in Md., letters of administration upon the estate of ELIAS KEEFER.

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1,970,000,000 Feet of Telephone Wire. BEFORE the War, this company installed about 127,000,000 feet of wire each year. Because of the abnormal demands for service during the past several years, it has, during that period, installed an annual average of about 209,000,000 feet of wire.

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