



STORKS will live ONLY in REPUBLICS

—Or so people used to think in the 16th century.

This is the 20th century. But we are still superstitious; for example, when we pay fancy prices for eastern lubricants in spite of the fact that the best crudes so far discovered for the manufacture of a motor oil are obtained from wells on the Pacific Coast.

Experience explodes the anti-western oil superstition

Zerolene actually lubricates better—and because it does it lubricates more cars in the Pacific Coast states than any other oil made—low and high priced cars alike. The most advanced refining process is this Company's patented high-vacuum process, during the use of which Zerolene is submitted to 15 positive checks for quality. Zerolene's special filtration through 40 tons of Florida Fuller's Earth gives you an oil that's absolutely pure and safe.

A longer working life for your motor

Zerolene will increase the gasoline mileage of your car, reduce carbon accumulation and lengthen its working life.

Why pay tribute to a superstition? Insist on Zerolene—ask for it by name.

Get the Facts!

A series of independent and impartial reports showing the experience of large users with Zerolene has been collected in our booklet, "Why Pay Tribute to a Superstition?" Ask any Standard Oil Company representative or Zerolene dealer for a copy.

Insist on ZEROLENE even if it does COST LESS

STANDARD OIL COMPANY (CALIFORNIA)



So Big

By Edna Ferber

Author of "Cheerful By Request," "Gigolo," "The Girls," "Half Portions," Etc.

A romance of human nature; a diverting mine of human actions and people as they really are.

Why has it been the most talked-about novel of the year? Because:

Edna Ferber writes out of contemporary life, not from a literary window looking upon it.

We have secured the privilege of printing this charming story as a serial.

First Installment Will Appear in THE SENTINEL Today

Health and Home

PROPER FOOD FOR SCHOOL CHILDREN

The age during which children are attending school may aptly be called "The Dangerous Age." It is the period of rapid growth and every care should be taken to insure the child of a normal and healthy body. The idea of eating only fit and wholesome foods should be early impressed on the younger members of every family in order to protect them against later ill health and its accompanying unhappiness. If the utmost care is not taken in the diet that is used by children, cases of food poisoning, indigestion and kindred ailments may result.

And milk, being the chief item in the diets of most children, should be carefully guarded. It is, because of its nature, prone to infection if exposed to germs and may soon become unfit for use. Wherever there is the slightest reason for doubt as to its purity and food value, steps should be taken to insure the sterility and the fitness of milk intended for consumption by children. Many mothers have adopted the excellent practice of using milk that is absolutely pure and sterile and free from any germs or bacteria. The most satisfactory, as well as the safest milk used in preparing food for the growing child is evaporated milk.

It is sterile, and therefore safe. It is more digestible than market milk. Its uniformity, convenience and cost are qualities that recommend it.

The following dishes are well suited to the needs of the growing child; they are easily digested and very nourishing:

Caramel Custard.

- 1 cup evaporated milk diluted (caramelized) with 1/2 tsp. sugar 1 cup water 1/4 tsp. salt 1 egg 1/4 tsp. vanilla

Scald the diluted milk. Caramelize the sugar and add to milk to dissolve. Beat eggs slightly, add sugar, salt, and flavoring and combine with scalded milk. Pour into custard cups and set in a pan of hot water and cook in a moderate oven. When done, a knife blade run in the center will come out clean.

Fish Chowder.

- 1 pint raw fish cut in 1-inch dice 3 cups boiling water 2 small potatoes, sliced 1 cup evaporated milk diluted with 1/2 tsp. salt 1/2 pound fat salt pork, sliced 1 cup water 5 crackers

Fry out the salt pork. When brown, remove pieces of pork and put fish, potatoes, and onions in kettle. Cover with boiling water. Simmer until potatoes are tender. Add the milk and cook 5 minutes longer. Season with salt and pepper. Just before serving add the crackers.

Watch Your Diet, Says Prima Donna

Cyrena Van Gordon, prima donna of the Chicago Opera company, believes in the fapper and her privileges. She believes in the practice of this much-discussed person in wearing no corsets, in wearing short skirts, going in for athletics and outdoor life and in thoroughly upsetting the theories and practices of her mother and grandmother. Miss Van Gordon, who is, in private life, Mrs. S. Bogart Munna, the wife of Doctor S. B. Munna, says that all of these things are woman's right and are necessary if a woman is anxious to keep her youth and beauty. But exercise is not the only thing that is necessary for the woman who is desirous of being attractive. She must watch her diet and be careful not to eat anything that will, in any way, be fattening.

There are certain dishes to which Miss Van Gordon is partial and to which she gives the credit for the retention of her beauty. These dishes, she prefers to prepare herself and, when on tour with the Chicago Opera company, she carries a small electric stove in order that she will not be deprived of the food she deems necessary. These dishes are easily prepared.

Miss Van Gordon uses for Celery and Cheese Casserole. 1 cup cheese 1/2 cup butter 2 cups chopped celery 1 cup cooked spaghetti 1/4 cup evaporated milk 1/2 cup bread crumbs 1/4 cup water 1/2 tsp. salt 2 tsp. flour

She makes white sauce of milk, water, butter, flour, and salt, and mixes it with all ingredients except crumbs. She then places it in an oiled baking dish and covers with crumbs, baking in a moderate oven until brown.

Chicken a la King. 1 cup cold chicken, diced 1 cup evaporated milk 1/2 cup mushrooms 1/2 cup butter 1/2 cup chicken 1/2 green pepper, shredded 1 egg yolk 1/2 pint tomato sauce 1/2 salt and pepper

Shred the chicken (also mushrooms, if they are used) in the butter for 15 minutes, keeping them covered while cooking slowly. Add the flour and seasonings, also the milk and broth. Stir to a smooth sauce. Put chicken in sauce to heat, and just before serving, stir in beaten egg yolk. Cook in double boiler to prevent curdling.

Wampum Accepted as Currency by Indians

The ruins of an early wampum mint with its ingenious machinery and many examples of its coinage have been unearthed in Bergen county, New Jersey, within a few miles of New York. Francis Collins writes in the New York Herald and Tribune. From the earliest days the white settlers manufactured Indian money, but in the New Jersey mint they introduced methods of high finance with surprising effects upon the native currency.

Labor-saving machinery was operated by water power for turning out wampum wholesale. It was freely accepted by the Indians throughout the country, who refused to use the counterfeit wampum, however cleverly imitated with glass or composition. One of the proprietors of the old wampum mint claimed that the first John Jacob Astor laid the foundation of his great fortune by buying this wampum and exchanging it with the Indians for furs.

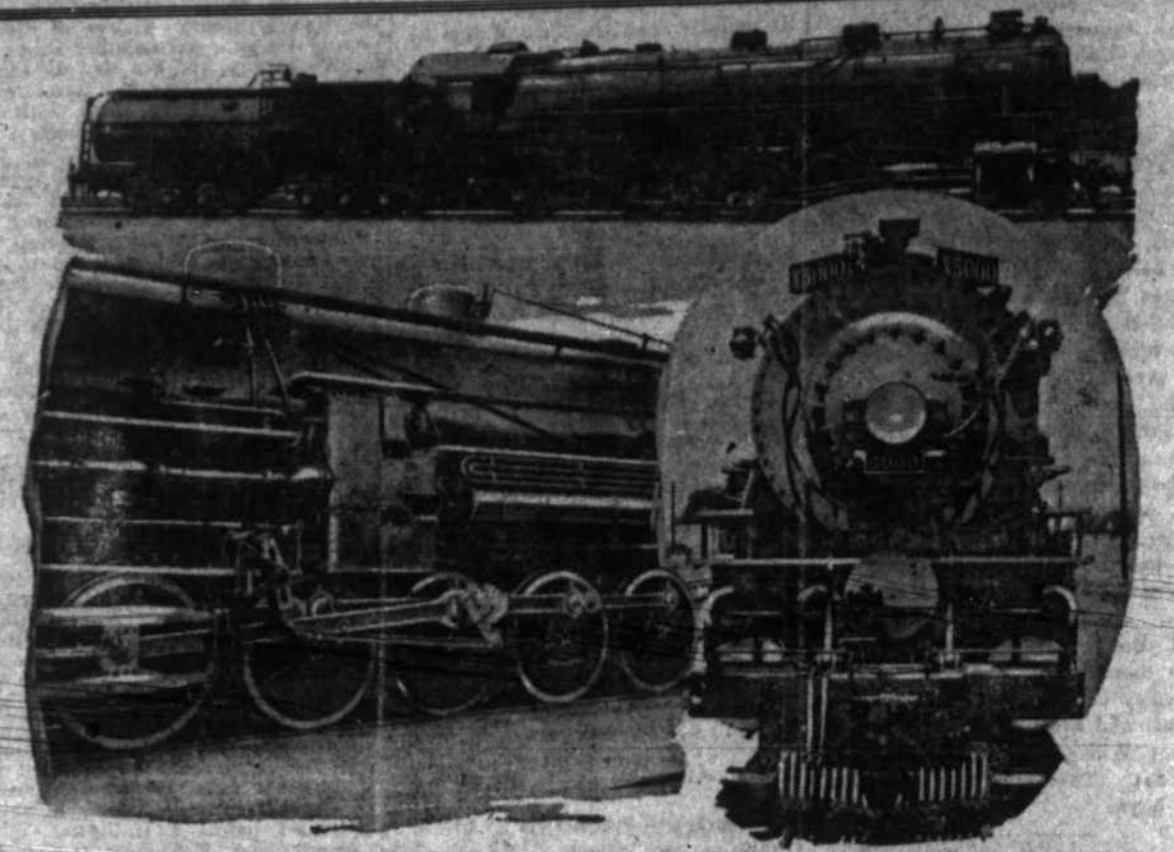
"Fishing" Made Easy

An ideal stream for the lazy or impatient fisherman, who craves nourishment rather than the thrill of the catch, has been discovered by Interior department engineers in the inaccessible, turbid San Juan river, one of the main tributaries of the Colorado in Utah. The swiftly flowing San Juan, called Pawhuaka (mad water) by the Navajo Indians who live nearby, never gets clear and sometimes it carries three times as much silt as water. At times the river runs with a smooth, oily movement like that of molten metal, so red and viscous is it with silt. At such times the fish become exhausted and founder on the surface, their dorsal fins projecting into the air. Then the fisherman needs only to arm himself with a club and wade cautiously into the mud to catch a fish with bare hands after he has stunned it with a blow.

Poetical Designation

The expression "roof of the world" is applied to the Pamir plateau, in central Asia. Its Persian name has this significance.

Most Modern Locomotive Serves West



Views of the new three-cylinder Southern Pacific type locomotive which Southern Pacific Company is placing in mountain service. This is the most powerful single unit locomotive built. Full length view of the locomotive is shown at the top. Lowest left—Detail showing the five driving wheels on one side and the feed water heater. Lower right—Front view showing the three cylinders, one on each side and one in the middle.

OREGON shippers and travelers have the world's most powerful single unit freight and passenger locomotive at their service.

The first of sixteen new three-cylinder Southern Pacific type locomotives have just reached the Pacific Coast and are being placed in heavy freight and passenger service by Southern Pacific Company in the Siaklyou and Sierra-Nevada mountains.

The locomotives are of a distinctly new type, developed by the American Locomotive Company in co-operation with Southern Pacific's mechanical experts. Everyone has something of the small boy's interest in locomotives and wherever the new locomotives have been seen they have attracted unusual interest, both from the public and railroad employes on account of their size, power and design.

The new locomotives will all be in service before the peak traffic movement in the fall.

"They are the most modern development in locomotive construction and are good evidence of Southern Pacific efforts to develop and improve its facilities to keep pace with the progress of this Western country," J. H. Dyer, general manager, said in commenting on the new titans of the rails. "The West requires the best of transportation, for its products move many miles to market. The new locomotives represent our desire to take advantage of every worthwhile improvement in railroad industry."

The outstanding feature of the new locomotives is the third cylinder, placed inside of the main frames and slightly above and between the two outside cylinders. The adding of the third cylinder has an effect similar to that obtained by increasing the number of cylinders in an automobile engine from four to six.

In addition to providing increased power and economy in use of steam, the third cylinder will distribute the stresses on two driving axles instead

of one. The locomotives weigh 88,400 pounds and have a tractive power of \$6,530 pounds, or weigh 115.53 pounds per one horsepower. Their hauling capacity is one-fourth more at a speed of 25 miles per hour on a 2.5 per cent grade than that of the most powerful locomotive heretofore in use by the company.

The locomotives are 101 feet 1 inch in length and 16 feet 3 inches in height. They have a 4-10-2 wheel arrangement and a total wheel base of 87 feet 3/4 inches. Each of the driving wheels is 63 1/2 inches in diameter. The tender has a capacity of 12,000 gallons of water and 4,400 gallons of fuel oil.

In addition to the sixteen three-cylinder locomotives, the Southern Pacific is further increasing its motive power by building in its own shops eighteen 4-8-2 mountain type locomotives to be used in its transcontinental passenger traffic. These locomotives have been making through runs of 815 miles.

EAST FORK NOTES

Last week Tuesday was hot, Wednesday was hotter and Thursday tapered down quite a bit, since then it has been cool and refreshing. But Wednesday we know it was over 100 degrees hot. Flowers shriveled and cooked. At Oscar Bunch's the parsnips were nipped. Sure, it was hot, but it cured hay and made the corn grow.

K. E. Marcy has 42 big loads of hay in his barns. He had crew enough for two wagons to put it in two days. About three loads left in field and no room for it under cover, until the hay settles.

Bennett Swanton, of Eugene, is having vacation days with Felix Miller.

Gale Bunch, Felix and Virginia Miller, who finished the 8th grade are pupils of the Dora school, not McKinley. And Agnes Gearhart, who also finished the eighth grade, is a pupil of Pleasant Hill, not McKinley.

The Obberman's, who live across the river on the Gold Brick road, have returned from Oakland, Ore., where they have been for several weeks.

If the County Court puts up a \$280,000 bond proposition, so the county may pay its debt to the state, it gets my vote.

The folks in and around East Fork are interested in the work of a topographic party working in that vicinity. The party consists of Mr. C. H. Nessler, chief of the party, accompanied by his wife and small daughter. The rest of the party consists of Clarence P. Smith and J. A. Pine. The object of the work is to obtain data for the government relative to the conservation of water and its utilization for power purposes. No present development is proposed and the data collected will be used in the future as the demand arises.

Mr. and Mrs. Ed Abernethy with relatives from Brewster Valley were picnicking on the Middle Fork Sunday. R. A. Easton.

Disposal of "Dead Letters"

Letters and other mail matter which cannot for any reason be delivered are sent to the dead letter office. Where possible the dead letter office returns this mail to the senders. Otherwise the letters are destroyed. Valuable articles are kept for a certain length of time in the office. Some time ago the Post Office department sold at public auction a large number of such objects. Inquiries respecting lost mail should give the date when it was mailed and should be addressed to Division of Dead Letters, Post Office Department, Washington.—Pathfinder Magazine.

Advertisement for Southern Pacific Lines featuring 'July 4th 2 DAY HOLIDAY' and 'Reduced Roundtrip Fares'.

City's Dwellings All Built on Log Rafts

One of the oddest cities in the world is Simoon Sound on the coast of British Columbia. The entire place is made up of floating dwellings. The chief industry in that section is logging and most of the work is done on the sides of steep cliffs where it is almost impossible to build a house. Then, too, the loggers are continually moving to new sites. So they solve their housing problem by building comfortable dwellings of cedar shakes, similar to shingles only about twice the size and rougher, on log rafts. The loggers live in these raft houses for many years, towing their homes to new sites for logging.

A number of years ago one enterprising logger tied his raft house up at the place called Simoon Sound. As the anchorage was good and the location was sheltered from wind gales, he started a store. Gradually other floating dwellings were added until now steamships make regular calls to the port and the government has established a post office there. The main street of this floating city has all been connected and considerable city beautifying has been done. Flowers have been planted along the way in old coves and the storekeeper has a garden in an earth-filled boat. In the winter many new floating homes are added

to the city, but they float away again when the loggers go back to logging with the return of good weather.—Pathfinder Magazine.

Puritan and Pilgrim Too Often Confused

I should like to call attention to a mistake which appeared in the Public Ledger of March 7. It was the confusion, or rather the mistaken identification, of "Pilgrims" and "Puritans." Even as well read and well educated a man as Theodore Roosevelt made this error and was corrected by Henry Cabot Lodge, writes Jane H. Farnham in the Philadelphia Public Ledger.

The Pilgrims settled Plymouth in 1620, while the Puritan migration did not take place until 1630, when the Bay colony was founded. No doubt both colonies were intolerant, according to our modern views, but the Puritans were stern in the extreme and banished such as differed with them in religious beliefs. Among those banished were Roger Williams, Anne Hutchinson and the Quakers.

The Pilgrim colony for fifty years at least did not restrict the votes to church members, as the Puritans did. Perhaps this difference between Pilgrims and Puritans seems infinitesimal to Philadelphians, but it is rather important in New England.