

### West Coast Asks Reconsideration Of CAB Decision

Seattle (UPI)—West Coast Airlines has petitioned the Civil Aeronautics Board to reconsider "two basic proposals" denied by the CAB in the recently concluded Pacific Northwest local service case.

The airline again requested permission to operate a new route between Boise, Idaho and San Francisco-Oakland via Winnemucca and Reno, Nev., and Sacramento, Calif., and between Klamath Falls, Ore. and Reno.

West Coast officials said there was a "substantial amount of traffic" between points north and east of Boise requiring one-carrier service via the Boise gateway to the San Francisco-Oakland area with intermediate stops at Reno and Sacramento.

In addition to Boise, the company listed the following stops on West Coast's present routes as requiring such services: Pullman, Wash., and Moscow, Idaho; Lewiston, Idaho, and Clarkston, Wash.; Walla Walla and the Tri-Cities area of Washington; the Burley-Rupert area in Idaho; Twin Falls, Idaho; and Baker, La Grande and the Ontario-Payette areas in Oregon.

### Board Decides on Contact Lenses

Salem (UPI)—A precedent-setting case was decided by the State Board of Examiners in Optometry when they decided that only physicians or optometrists can legally fit contact lenses, according to Attorney General Robert Y. Thornton.

Thornton said this is the first case in the country involving the question, there are similar cases pending in other states.

The suit was brought by the board against Ventair Contact Lens Specialists, Portland, and Harold C. Wickard, its manager.

The board was upheld by Circuit Judge Paul R. Harris, Portland, last Friday.

Harris said that fitting by other than physicians or optometrists would violate the Optometric Act.

## Nearly 12 1/2 Million Persons Said To Own American Industry

By ELMER C. WALZER  
UPI Financial Editor

New York (UPI)—The revolution has come, says Keith Funston, president of the New York Stock Exchange, in announcing that nearly 12 1/2 million persons own American industry.



Elmer C. Walzer

Funston calls it "a quiet economic revolution that is reshaping America."

The New York Stock Exchange surveyed the nation and found that there are 12,490,000 stockholders, nearly double the 6,490,000 reported for 1952 and 45 per cent higher than the 1956 count of 8,630,000.

This giant total—one out of every eight adults in the nation—was an overwhelming surprise to the stock exchange, to its president, and to Wall Street in general.

Up to the time the report was issued the financial district talked in terms of 10,000,000 stockholders owning the nation's business. And the talk was not stressed because everyone thought it was an exaggeration.

The actual total floored the skeptics and cheered those who want our industry widely owned as a bulwark of capitalism to combat Soviet and other socialism where there is one stockholder—the state.

These people who own the nation's business—common stockholders—are the owners of the corporations—also have other investments. Eighty-one per cent have life insurance, 80 per cent have savings accounts, 68 per cent own their own homes, 59 per cent have U.S. government bonds, and 37 per cent are in pension funds, the survey found.

More than two-thirds of the group own the \$300 billion worth of common stocks listed on the New York Stock Exchange. This total alone, says the survey, is nearly equal to the entire share-owning population in 1956.

An additional 2,700,000 people own shares traded only on other exchanges or over the counter. And 1,230,000 individuals own only investment company shares of which there are some \$15 billion outstanding.

The top five cities in total share ownership are listed as New York, Chicago, St. Louis, Pittsburgh and Washington, D.C.

**Rate of Growth Doubled**  
The rate of growth has more than doubled the half million yearly average growth from 1952 to 1956. If this process continues, the stockholder total could reach 20,000,000 by 1962.

Such a jump would bring problems. There wouldn't be

enough common stock to go around unless some stockholders now frozen in by capital gains taxes would unload part of their holdings, or corporations would see fit to issue stock instead of bonds.

The bullish angle of this ownership total is that the shareholders seem to be investors and not speculators. They aren't going to be frightened into dumping stock each time the market has a small decline.



### Small Worlds Around Us

By Lynn M. Watkins

#### Holes Appeared in Dead Fish; Answer: Gastric Juice

It probably was a coincidence; it could hardly have been anything else, but when the telephone rang I was doctoring the forefinger of my left hand. It was feeling right peculiar.

I had cut down a papaya plant and the thin, milky juice of the stem and leaves had run over my hand and entered an abrasion in the skin. The entire finger was feeling slightly numb and it tingled. By touching the injury with the fingers of my other hand, the cut and the area around it felt soft and irritated.

I remembered that the juice of the papaya contains an enzyme known as papain, which acts as a digestive fluid. I also recalled that natives in countries where this fruit is raised always wear heavy gloves when handling the green fruit. This papain is pretty potent stuff; nearly the same as the gastric juice that is contained in the stomachs of animals.

#### Phone Call

Watching my finger I picked up the telephone with my other hand. A lady asked if I would come out to see some fish who were undergoing radical changes in structure right before her very eyes. I drove over. The fish were small. She had brought them back from the beach in a glass jar of water and several had died. She had removed

the dead ones and laid them on a board.

Then right before her eyes holes began to appear in the sides of the dead fish. The holes grew larger as she watched; they grew in size until the opening went clear through the body.

There's a very good reason for the perforation holes to occur suddenly in the side of a dead fish. The hole appears first on the underside, followed shortly by another on the upper side; these rapidly expand in size. The fish are being eaten by acid; acid from the stomach, usually called gastric juice.

The juice is powerful stuff; it can dissolve a steel fishhook. It tears flesh apart almost instantly and reduces it to almost a liquid. As death occurred in the little fish the

#### DUMB AS A GOOSE?

Milwaukee (UPI)—The Rev. George Bersch of St. John's Episcopal church tells this story: His brother Ernest won a goose in a raffle but, unable to summon the courage to chop its head off, chloroformed it. He plucked it and left the nude bird on the kitchen table while he left for an errand. When he came back the bird had revived and was sitting on a radiator trying to keep warm.

gastric juice in the stomach, always ready to act on any flesh which is not alive, began to digest the flesh of the fish itself, and the holes appeared.

#### All Have It

Gastric juice, present in the stomachs of all living animals, is a combination of hydrochloric acid and pepsin, along with a few other minor fluids, so powerful that it digests meat. The juice of the papaya plant that entered by cut finger, also contains an enzyme called pepsin, or papain, which also has the power to digest flesh, or soften tissue. The juice on my hand was acting the same as the gastric juice inside the body of the fish. Of course no hole would have appeared in my finger from the action, but there is a slight feeling of numbness that occurs.

In the tissues of the papaya, or in the alimentary canal of an animal, this pepsin takes care of the process known as digestion. Gastric juice, a clear transparent liquid with a salty taste, is manufactured in copious amounts and dumped into the stomach and the alimentary canal. Although you don't hear much about this canal, it is about a million times more important than the Panama Canal and the Erie Canal put together.

(Released by The Register and Tribune Syndicate, 1959)

Salem (UPI)—Oregon Superintendent of Public Instruction Rex Putnam is reported in attack sustained more than two weeks ago. Most species of the deer shed their horns every year.

Treat your hamburger lovers to these easy, zesty **Chiliburgers**

### Hamburgers are always juicy never crumble

made with double-rich **MORNING MILK**

To you Outdoor Chefs (and regular Indoor Cookers, too) here's a tip to remember whenever you cook hamburgers: *Ground beef stays moist right through cooking, never crumbles, when you add better-blending Morning Milk.*

While ground beef mixtures made with ordinary milk often become dry and crumbly, the same mixtures made with Morning Milk remain moist and juicy, whether grilled, broiled, pan fried or baked as a meat loaf. The reason? Morning Milk has special blending qualities not found in any other form of milk.

Try this easy recipe and see!

Let's Cook Out!  
6 Outdoor Treats

FREE AT YOUR GROCER'S!  
This handy folder featuring six of Martha Morgan's favorite outdoor recipes is available at your grocer's Morning Milk display. Get yours today.

Morning Milk... the modern, convenient cooking milk.

**CHILIBURGERS**

(Makes 6 to 8 servings)

Combine Morning Milk, egg, beef crumbs, seasoning, onion and green pepper. Divide mixture into 8 parts. Shape into patties. Place on grill or in folding wire broiler. Cook over glowing coals 4 to 5 minutes on each side, or until done as desired. While grilling, brush several times with mixture of chili sauce, mustard and chili powder. Serve between toasted split hamburger buns.

1/2 cup undiluted Morning Milk  
1 egg  
1 1/2 pounds ground beef  
1/2 cup fine cracker crumbs  
1 1/2 teaspoons salt  
1/4 teaspoon pepper  
1 teaspoon dry mustard  
1 cup finely chopped onion  
1/2 cup chopped green pepper  
1/2 cup chili sauce (see recipe)  
2 teaspoons prepared mustard  
1 to 2 teaspoons chili powder

You'll Like...  
**KUBLA KHAN**  
CHINESE COMBINATION DINNER

tender fried shrimp  
chow mein • pork fried rice  
QUICK FROZEN • HEAT 'N' EAT

**MIDGET PRICES**  
S & H Green Stamps

# GREEN THUMB SALE

AT  
**TOM THUMB**  
Table Exit Right  
at 4 Corners  
**S & H GREEN STAMPS**

<b>TOMATO JUICE</b>	46-oz. Cans	4 FOR 89¢	CASE	2 <sup>59</sup>
<b>ORANGE JUICE</b>	46-oz. Cans	2 FOR 99¢	CASE	5 <sup>79</sup>
<b>PINEAPPLE JUICE</b>	46-oz. Cans	2 FOR 69¢	CASE	3 <sup>99</sup>
<b>WHOLE TOMATOES</b>	2 303 Cans	47¢	6 Cans	1 <sup>35</sup>
<b>TOMATO CATSUP</b>	2 14-oz. oz.	43¢	6 For	1 <sup>19</sup>
<b>SOLID PUMPKIN</b>	2 2 1/2 Cans	33¢	6 For	89¢
<b>PEACH HALVES</b>	2 2 1/2 Cans	69¢	6 For	1 <sup>99</sup>
<b>PEAR HALVES</b>	2 303 Cans	59¢	6 For	1 <sup>69</sup>
<b>PINEAPPLE-GRAPEFRUIT JUICE</b>	2 46-oz. Cans	49¢	Case	2.89

**TOMATO SAUCE**  
3 8-oz. Cans 25¢    12 Cans 95¢  
FAMILY SIZE    2 Cans 29¢

**GARDEN PEAS**  
2 303 Cans 37¢    CASE 4<sup>29</sup>

**PORK & BEANS**  
2 2 1/2 Cans 45¢    6 Cans 1<sup>29</sup>

**SWEET PICKLES**  
2 22-oz. Jars 73¢    6 Jars 2<sup>09</sup>

**Fruit Cocktail**  
2 303 Cans 49¢    6 Cans 1<sup>45</sup>

**Stewed Tomatoes**  
2 303 Cans 43¢    12 Cans 2<sup>49</sup>

S & H GREEN STAMPS TOO

**COLD WATERMELON** ..... Pound 4<sup>¢</sup>

**GOLDEN SWEET CORN** ..... Dozen 59¢

**FANCY HEAD LETTUCE** ..... 2 For 19¢

**SOLID GREEN CABBAGE** ..... Pound 5<sup>¢</sup>

**RADISHES or GREEN ONIONS** ..... 3 Buns. 14¢

**SWIFT'S PREMIUM PICNICS** ..... Lb. 37¢

**RED SNAPPER FILLETS** ..... Lb. 29¢

**BLADE PORK STEAK** ..... Lb. 47¢

**SCOTT'S SKINLESS FRANKS** ..... Pkg. 39¢

**SWIFT'S BACON ENDS** ..... Lb. 19¢

**FRESH GROUND BEEF** ..... Lb. 49¢

**TOM THUMB**