

# Refrigeration Advance Seen

## "Coldwall" System Makes for Preservation of Food Longer Time

The old saying "There is nothing new under the sun" is definitely disproved by the new 1939 Frigidaire electric refrigerator according to Joe Chambers, advertising manager of the Hogg Bros. store in Salem.

The new 1939 Frigidaire embodies all the famous features of its predecessors as well as the revolutionary cold wall principle. According to engineers, this new model is superior in many ways:

**Storage Separate**  
In a majority of electric refrigerators it is necessary to cover all vegetables, both cooked and fresh, to keep in the moisture and keep the vegetables fresh and vital. In the new Frigidaire this procedure is not necessary because the cabinet is divided into two parts—the upper, or freezing cabinet—and the lower, or storage cabinet. The lower part works absolutely free of the upper, thereby insuring a minimum of evaporation.

Under the direction of Mr. Chambers two models of the Frigidaire were placed in operating condition in the Hogg Bros. store. In the old style model, dishes of canned peas, corn, beans and a piece of fresh meat were placed. In the "coldwall" model the same items were placed in the same positions. The doors were closed and the refrigerators were turned on and allowed to operate for a period of 10 days.

**Results Startling**  
At the end of the allotted time the refrigerators were opened and the contents examined. The results were startling, according to Chambers. In the old style model, the vegetables were withered and completely dried out, making them unpalatable. In the "coldwall" model the same amount of food was found to be in perfect shape being very moist—and in fine condition.

This experiment is being repeated at the present time in the Hogg Bros. show room and the public is invited to see for themselves the almost unbelievable difference in the "keeping" quality of the new 1939 Coldwall Frigidaire.

### Eastern Star Observes Birthday

JEFFERSON—Euclid chapter, OES No. 70 celebrated the 38th anniversary of the founding of the chapter Tuesday night. Master Masons and their wives and visitors from Albany were the guests. Mrs. D. H. Looney spoke of the chapter's organization and history. She was the first worthy matron of Euclid chapter, holding that office in 1901.

An Irish song skit was presented by Miss Josephine Gellachell, Mr. and Mrs. R. Hartley, Mrs. Nancy Davidson, Mrs. Herman Wilson, Mrs. Clarence Miller, Mrs. R. C. Thomas, Mrs. George Mason, Mr. and Mrs. Guy Aupperle, Mrs. John Terhune.

# Safety Valve

**TREE "ISMS"**  
Socialism, Communism, Capitalism, Nazism, Ascetism, Aryanism and the rest of the page, are discussed on the corners, clutter our papers, and to ferret it all out surely takes a great sage.

The Principle of all, as all will agree, Is making mankind think he is not quite free. We're dissatisfied with this, we dislike that, And we argue 'til we think we've got things down pat.

Discontent is the bug implanted, you see, And the more we scratch, the sorer we be, Uncle Sam doesn't govern the right way we say, While we grow old and unsteady in getting our way.

Now the Townsend plan did not carry at all, And politicians who followed it came to their fall, We don't support government as we did of yore, It should support us, high or low, rich or poor.

Our laws are manipulated by politicians, Who disregard justice and raise the dickens, Now these "isms" are ancient—as old as man, Intertwined with creation and is all God's plan.

God created man from the slime of the earth, Like unto Himself with a soul from his birth, He created woman, made from man's rib, And gave them dominion o'er all things ad lib.

They know right from wrong, could choose as they would, But of one tree, God said, to eat they ne'er should, Then the first "ismitis" on mischief bent, Came and planted the microbe of discontent.

"God's holding out on mankind, you see," he says, "For He knows all things, He controls all ways, He doesn't want you to know the world and its pleasures, So he forbids you to eat and to learn His measures.

Let's call a set-down strike on Him," And Adam and Eve fell for the whim, Then lay themselves down on a sweet repose, And awoke to find they had no clothes.

—J. R. BUCK.

# How Does Your Garden Grow?

By LILLIE L. MADSEN  
Perhaps a not very delightful time was had by everybody but me one day recently when I envisaged our party to drive by a nursery I had heard about—just to pick up a bit of heather.

Of course, I completely forgot about time. And all the others in the party had to do was wait. A delightful time was certainly had by me. The front part of this nursery was laid out in apple-pie order. There were rose gardens, ponds, rock gardens, bits of lawn, trees—all placed to give an idea of "how it should be done." The nursery man, too took time to answer my million and one questions.

While the gardens were not yet at the best, I found much of interest even this early date. The call of a meadowlark and robin at hand led the conversation to birds and what attracted them. From that we naturally settled onto ornamental fruited shrubs and small trees.

Among the things I learned are the following:  
In the colder regions of the east and north, gardeners are denied the wealth of woody plants which produce ornamental berries. The Willamette Valley, like Old England, is particularly suited to these and they should be planted in greater quantities than they are. The average gardener, when thinking of ornamental shrubs thinks of English holly, cotoneaster and Firethorn. Greater variety could be achieved if one also included dogwoods, viburnums, honeysuckles, crabapples and the Hawthorn.

Hawthorns are among the most attractive. And of these Paul Hawthorn is the most sought. Paul's new double variety is hard to surpass in beauty both as to shape of the tree and the bloom. This is not a large tree. Its maximum is seldom over 15 feet. Even the fruit is scarlet. When you're ordering one of these, get a straight, strong little tree. Select it from a nursery whose stock you know is good.

**Dogwood Offers Variety**  
The dogwood (cornus) family offers a great variety to choose from. Many of our western nursery men carry only the pink flowering dogwood. But (my host told me) they can get for us most of the others. Two white varieties which grow in bush form, reaching from 8 to 10 feet high, are gifted with red branches which prove attractive in winter when the leaves are gone. The regular white flowering dogwood is a Florida. Dogwoods are not easily planted from the wild, but are not difficult to grow when once established.

Viburnums offer one of the largest groups of berried shrubs. One of the most conspicuous of these is the Highbush Cranberry. The shrub itself is attractive. The leaves are shaped like the snowball and the turn a brilliant red in autumn. The fruit is exceptionally bright, and the birds are particularly fond of it. The viburnum opulus, known better as European Guelder Rose, has yellow fruit. The European wayfaring tree (V. Lantana) offers black fruit.

**Bush Honeysuckle Good**  
The bush Honeysuckle offers almost as large a variety as do the viburnums. Best of the red fruited is perhaps L. Morrow which has brilliant red berries and also attractive white flowers. The common Tatarian Bush Honeysuckle can be had in red, pink or white flowers and these are among the best. Bush Honeysuckles to be at their best must have plenty of room to develop. Two good Bush Honeysuckles, a little difficult to obtain, are L. Kilmeston with deep wine colored fruit, and L. Christantha with lustrous crimson fruits.

The Siberian crabapple is one of the best known of the crabs. Its flowers are white, very fragrant, and its fruits can be used in the home as well as by the birds. It is, perhaps, interesting to know that this is the oldest known crab as it was introduced in Europe in 1784. The Mandshurica has red fruit. A very beautiful crab is the Chinese Spectabilis with its semi-double, pale pink flowers followed by small yellow fruits.

**Prepare Mums Now**  
I wonder how many of you remember that last autumn you were going to be very sure to plant chrysanthemums "next spring." Well, "next spring" is now here and while you don't plant your chrysanthemums just yet, you do start preparing the bed. Dig in plenty of barnyard fertilizer. The "mums" are heavy feeders. Keep forking the soil around until May, then plant them.

Remember this is only six weeks off and ordering should be looked into. Emphasis is placed on the desirability of earliness in bloom. It is well to order those varieties which flower early. Many growers have made a specialty of cultivating early varieties. Too you must decide whether you want to grow the large decorative type, the single daisy type, pompons or just "mums."

Among those coming into bloom before September 15 are Sunny Boy, yellow; Ileso, light single pink; Lorelei, yellow; Normandie, cream white; yellow

Normandie; Paola, rosy pink. The Korean Hybrids are very good too.

**Answers to questions:**  
T. A. R.—Gums will do very well in a rock garden provided that the rock garden Gums are obtained. The double scarlet Mrs. Bradshaw and the yellow Lady Stratheden are not rock garden varieties. But they are both easy to culture. They will do well in full sun or partial shade but they must have quite a bit of water during the summer if flowers are to be good. The gums can be divided on any day now when the weather permits gardening.

V. H.—Low Hedge plants that can be kept at a foot or less would include Box Barberry, Japanese Box, Lodense rivet, Dwarf Cranberry bush (viburnum opulus nanum).

**Foundation shrubs**  
K. E. L.—Low shrubs suitable in a foundation planting such as you describe would be azalea amonea, A. Kaempferi, A. Kurume, A. Mollis, Heather, Daphne cneorum, Daphne Mezereum, Dentata, gracilis. These are all flowering shrubs.

Mrs. G. W.—Virginia-willow is the same as sweetpire. The flowers are white and fragrant. It grows best in a damp soil near a water's edge.

R. C. G.—Certainly lawn seed may be planted in the spring if the ground is well prepared. And if there are bare spots in the old lawn scrape these a little and plant rather heavily with seed. It is difficult to advise what type of grass to sow. Different locations and purposes require different types of grass. Describe your situation to your seed man. The best grasses are considered best for the finest lawns. They seem to do well on most soils even slightly acid or gravelly soils as well as moist places. The Blue grasses are listed as the best all-around lawn grass but not so very good until the second year. The Canadian Blue grass is listed as more drought resistant than the Kentucky Blue Grass. Kentucky Blue Grass does not do well on sour soil.

# Prep Prattle

The Associated Student body of Salem high school presented its annual Viking Review Friday morning. This traditional assembly is held every year during the tournament in honor of the visiting basketball teams.

Merlin Nelson, ASB president, opened the assembly with a welcome to the visitors, and called on Coach Vernon Gilmore, who also welcomed the teams in behalf of the entire school.

A radio broadcast was the theme of the program, with Bob Reinhold acting as the announcer and Westley McWain as master of ceremonies.

Virginia Steel, Myra Madsen, and Betty Annum sang "Deep Purple," honoring Baker whose colors are purple and gold. The trio's second number was dedicated to University high of Eugene. Representing Astoria were Jean Fanton, Betty Cooper, Dorothy Dickson, Shirley Sohr, and Helen Stevenson in a short drama. Robert Mundt presented a monologue, "The School Program," for North Bend. Oakridge was represented by Richard Stober who tapped out an interpretation of a farmer boy. Vernon Scott, the common Tatarian Bush Honeysuckle, sang "The Buckle," a takeoff on "The Musketeers," for Pendleton. The high school orchestra played "All Ashore," "I've Got a Pocketful of Dreams," and "Maytime."

Following the program, Westley McWain introduced the various teams.

The Hi-Y clubs held a luncheon in the school cafeteria for the basketball teams Saturday noon.

# Upturn Noted by Loan Firm Heads

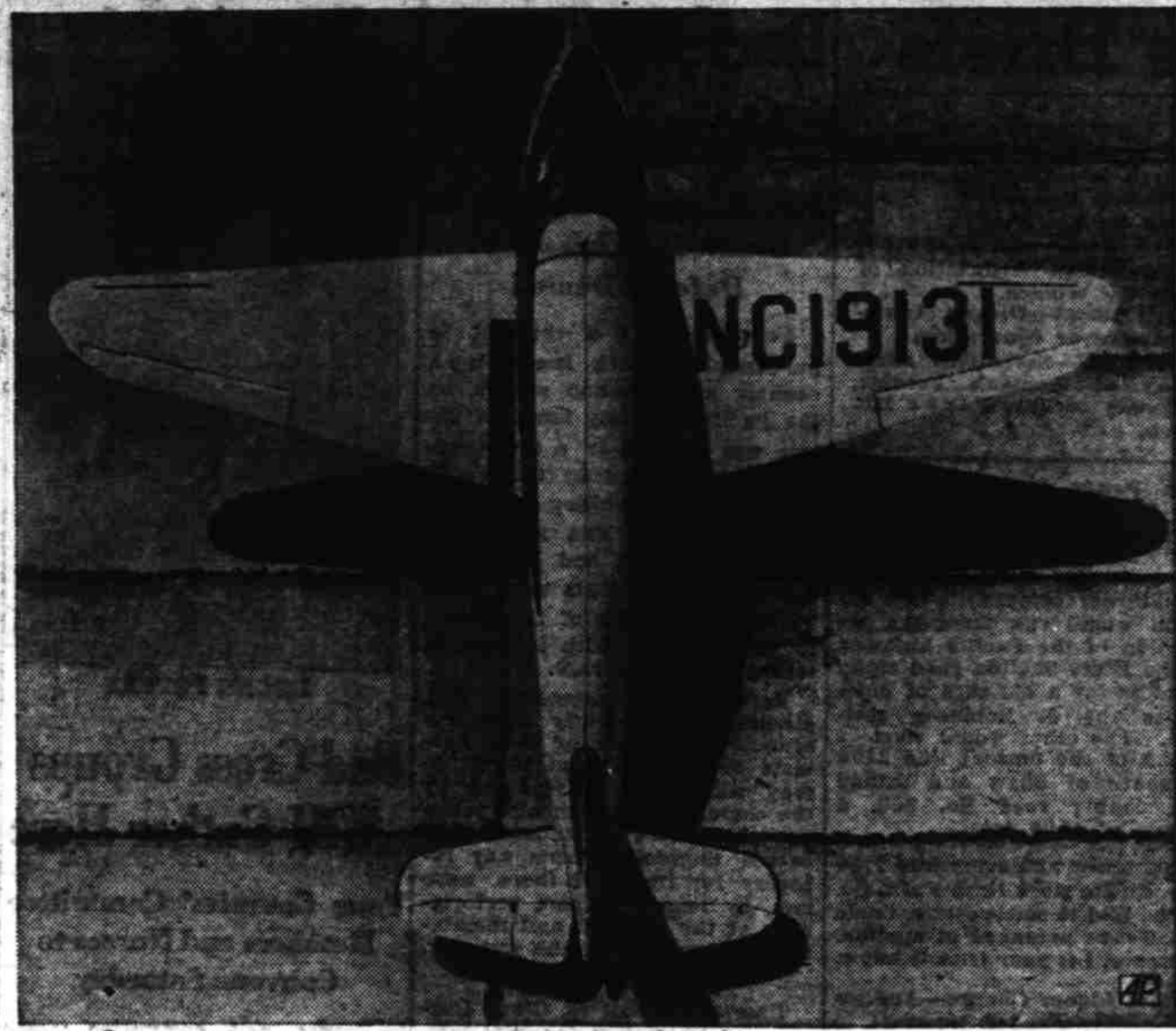
## Personal Finance Leaders to Meet in Portland Today, Monday

Problems incident to the upswing in business that is apparent throughout the west will be discussed at a regional meeting of Personal Finance company executives in Portland today and Monday, reports Wheeler R. English, local manager who will go to Portland early today to attend the conference.

The purpose of the meeting is to give local managers who will attend the meeting an opportunity to discuss general operating practices and problems of management and administration with executives from Beneficial Management corporation, parent organization of Personal Finance company.

Executives from Newark, New Jersey, who will attend the meeting are W. H. Lamson, national supervision director; C. V. Smith, advertising manager; David H. Finck, personnel director, and Albert G. Mohrart, head auditor. Company officials from Los Angeles who will attend are D. E. McMichael, director of operations; David Corbett, division sales manager, and Richard K. Steinman, assistant advertising manager.

The present meeting marks the initial visit of Mr. Lamson to the western territory.



**BULLET-NOSE STREAMLINING** is possible in above new type Ranger-powered Clark plane in which an air-cooled motor having cylinders in a line is the feature, permitting a pointed nose which contrasts with the blunt nose of radial-motored planes. Above ship, a Clark 46A, is made of plastic instead of metal and represents a departure in plane construction.



**Inside Yankee Clipper**  
Not inside a railroad train but inside the Yankee Clipper, huge 74-passenger flying boat which soon will be used in transatlantic service. The view is looking aft from the control room toward the passengers' quarters. The Clipper now is at Baltimore.



**WITH ONE-THIRD FRONTAL AREA** of existing radial motors, above Ranger air-cooled 12-cylinder inverted V-type plane motor introduced at Farmingdale, N. Y., weighs 1.25 pounds per horsepower. It is rated at 500 horsepower.



**SUPER POWER** for planes may spring from newly-developed 12-cylinders-in-line air-cooled motor being examined by Duncan Cox of Ranger plant at Farmingdale, N. Y. He says motor combines air cooling with high horsepower per weight.



Laurence A. Steinhardt  
At present ambassador to Peru, Laurence A. Steinhardt of New York, is the new United States ambassador to Soviet Russia.



Camera fans photographing Hank Greenberg  
Of all the baseball players in the Detroit Tigers' training camp at Lakeland, Fla., big Hank Greenberg, the home run king, receives the most attention from the camera fans.



**NINE THE STARS SAY**, scientists will try to learn in the new McDonald observatory atop Mount Locke in the Big Bend, Texas. To be dedicated in May, the structure houses a 75-foot telescope with an 82-inch mirror. It was made possible through a \$300,000 gift of the late W. J. McDonald and will be operated jointly by Texas university and Yerkes observatory.

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