

FIRST STOP ON TOUR



Queen Elizabeth II and the Duke of Edinburgh inspect the guard of honor with Governor Sir Alexander Hood (extreme right) after their arrival at Hamilton, Bermuda. Hamilton was the first stop on a six-month world tour of the British Commonwealth. (UP Telephoto)

Walter Mott Passes Here

Walter F. Mott, 65, who lived at 2348 Myrtle Avenue, died at a local hospital Wednesday.

Mott, resident of Salem for the last 17 years, had been in ill health about a year.

When he first came to Salem he operated the Yankee Cafe and later two small grocery stores in Salem. For eight years before his health failed he and Mrs. Mott had operated the Labish Center store.

He was born in Amvets, S. D., in 1888 and came to Oregon in 1933. He was a member of the Nazarene church.

He is survived by his widow, Lydia, of Salem; three daughters, Edith Chipman of Portland, Mildred Clark of Fall Creek, and Mariys Drazdoff of Albany; three sons, Donald, Ronald and Ernest Mott, all of Salem; three stepdaughters, June Ames of Gardena, Calif., Louise Pfau of Brooks, and Arlene Heppner of Salem; two sisters, Mrs. Grace Spindler of Hot Springs, S. D., and Mrs. Bertha Saltee of Seattle.

Funeral services will be announced by Howell-Edwards.

Klippert Returns From Conference

Ed Klippert of Willamette Grocery company, Salem, director of IGA store operations, has just returned from a regional conference in Spokane of Northwest IGA wholesalers.

Highlight of the conference was a discussion of plans and methods for realizing the goal of 10,000 IGA stores doing \$10,000 per week volume in 10 years or a total of \$5 billion volume in one year.

Also disclosed by Orville Johler, IGA vice president and advertising director, was the first quarter promotional program of 1954, in which two 1954 Chevrolet automobiles will be given away in a consumer promotion. First quarter of 1954 also will see a consumer event including 10 grand national awards ranging from free vacation trips to prefabricated homes. It will tie in with IGA's 28th anniversary celebration.

IGA wholesalers are expected to use about one million dollars worth of additional newspaper advertising in 1954. IGA is currently advertised in about 2000 newspapers. More IGA wholesalers have indicated they will use double-truck newspaper ads next year than did in 1953.

OPERATION SEAGULL



Fruit Sales in N.W. Lagging

Portland (AP)—Trade sources reported Wednesday that Pacific Northwest fruit growers are worried over slow sales of this year's crop.

Washington apple growers have shipped 1,400 fewer carloads than last year, while Oregon shipments have totaled only 320 carloads, which is less than half of the 1952 figure at this time.

The Oregon-Washington-California Pear Bureau has decided to step up its promotional campaign in the holiday season to try to increase sales.

Prices have not suffered so far, but a big backlog of apples and pears will cause a slump eventually, growers said.

French troops move up in assault boats to hit Viet Minh forces at Lake Lal in Indo-China. The action, part of Operation Mouette (Operation Seagull), resulted in more than 200 Communists killed in the three-day battle. (UP Telephoto)

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Candidates for State Grange

Portland (AP)—The state Grange will decide next month in statewide balloting between two candidates for state Grange master — Ralph Rogers, Eugene, and incumbent Elmer McClure, Milwaukie.

Grange headquarters, announced the list of candidates, said three would compete for overseer, the second highest Grange post. They are William G. Howes, Medford; Vera Lantz, Estacada, and Robert Schmidt, Albany.

Delegates at the state convention in June will fill the position of state lecturer. No one has been found to accept nomination for the post.

Earl Griffith, Clatsop County; Donald Morris, Douglas County, and Roscoe Roberts, Jackson County, will run for steward.

Six are running for three positions on the state executive committee. They are Bertina J. Beck, Benton County; Herb Carlton, Jackson; Ray W. Gill, Multnomah; Clarence Jackson, Lane; Luke Reif, Crook; and William G. Ross, Malheur.

There is no opposition for Glen Adams, Salem, for treasurer; Mildred Norman, Portland, for secretary; and Florence Tarbell, St. Helens, for chaplain.

U.S. Judge Wants Return Of Hickory Limb

Oklahoma City (AP)—U. S. Dist. Judge Edgar S. Vaughn appealed today for a return to "hickory limb justice" to curb juvenile crime.

Judge Vaughn suggested the old-fashioned remedy just before sentencing 11 persons, mostly teenagers, to a total of 19 years in prison on a variety of charges.

"There is such widespread disregard of the law," he declared "particularly by youths from 17 to 21, that imprisonment doesn't seem to do any good."

"There just is no proper substitute for the old-fashioned woodshed where the shingle was used for something besides covering the roof."

Amity Thanksgiving

Amity — Amity churches will observe a union Thanksgiving service Thursday morning at 10 o'clock. The service will be held at the Methodist church, with Rev. Richard Crader, pastor of the Baptist church, delivering the message. The other pastors of the community will participate.

Harbors in northern Norway are ice free although well above the Arctic Circle because they are warmed by the Gulf Stream.

Gravitation Law Gets Study From a High-Brow Angle

By J. HUGH PRUETT (Astronomer, Extension Division, Oregon Higher Education System)

Readers of this column often say to me: "Your writings are so simple."

Now whether or not this statement is meant to be complimentary is not always immediately apparent. So today let us attempt to add some difficulty and dignity to said column by discussing the supposed "high-brow" law of gravitation.

We are told that one summer day Sir Isaac Newton was relaxing under the pleasant shade of an apple tree. Suddenly there was a slight commotion among the branches above him, and tumbling down came a big apple.

Now why did this apple come down? Why didn't it go up or off sideways? What force made it go toward the earth? Newton finally was able to show that the moon was constantly falling toward the earth at the rate of 0.05 inches per second. It never reached the earth since it was constantly moving in its orbit. This fall was needed to keep the moon at about the same distance from the earth.

After much study the noted scientist was convinced that there is attraction everywhere in the great universe and pro-

pounded his formula which has since been known as the law of universal gravitation. This is generally stated thus: "Every particle of matter in the universe attracts every other particle with a force which varies directly as the product of their masses and inversely as the square of the distance between them."

Does this mean that two apples hanging on a tree are attracted toward each other? It certainly does, and this force of attraction can be accurately calculated. However, this force is very, very minute. The data needed for the calculation is the distance between their centers and the mass of each. If the mass of one is doubled, the attraction is doubled. If the mass of each is doubled, the attraction is quadrupled, since the attraction varies as the product of the masses.

The mass acts as though it were all at the center of the body. An apple with a mass of one pound is attracted toward the center of the earth 4,000 miles away with the force of one pound. If the apple is taken 4,000 miles above the earth, it will be 8,000 miles from the center and will weigh only 1/4 pound; if 12,000 miles from the center, it is three times as far as when on the surface, so the weight is 1/9 lb. Inversely as the square of the distance.

Small babies learn that a rattle will fall if released. Even our cat knows something about the law of gravitation. If handed a dainty morsel when he is sitting on a chair with his head over the edge, he will get back before starting to eat, for he knows that he will lose the food if it escapes his mouth, with the floor as the first stop.

Laniel to Ask Confidence Vote

Paris (AP)—The French government threatened Wednesday to resign unless the national assembly approves a government-sponsored resolution on foreign policy. The resignation of Premier Joseph Laniel could affect plans for the Big Three conference at Bermuda called for December 4.

At issue is the French attitude toward Germany's role in the European army contemplated under the European Defense Community treaty. The assembly is sharply divided on the question.

Laniel's government submitted a weakly-worded resolution asking approval of a policy of continued support for European unification. But there was no indication from the various political parties on how they would receive it. No vote on the resolution was expected before Friday night.

A FORMULA TO PROMOTE Better Layers - Better Eggs

TRIANGLE X-TRA EGG PRODUCER This famous formula feed has been perfected to do two specific jobs—to maintain the body condition of your layers—and produce more better-grade eggs. Try it now with your layers and see the difference.

TRIANGLE MILLING CO. GOLD LOCALLY BY

D. A. White & Sons Fred DeVries & Sons, Rt. 6

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not if you use

FORMULA 42

SHO-CURL with refined Lanolin

the exciting, new hair beauty aid that revolutionizes Home Hair Styling.

Sho Curl gives Picture Perfect waves and curls in minutes instead of hours. An application costs less than a penny.

Guarantee: Satisfaction or twice your money back.

LARGE SIZE

49¢

OWL DRUGS

come to Leed's for SLIPPERS



Fleece lined capeskin moc collared in bunny fur. White, red, blue, royal, yellow. \$2.99 green. Sizes 4 to 10. Just



Gold braid, rhinestones & vamp-trim black velvet. \$2.99 Sizes 4 to 10, AA, B, only.

170 N. LIBERTY

Open Friday Night 'Til 9

MAIL ORDERS INVITED! Add 25¢. C. O. D.'s, charges collect.

Sitting Pretty for Christmas. Advertisement for Hamilton's furniture featuring various chairs and a cartoon Santa Claus.

Hamilton's Huge Selection of Comfortable Chairs Makes Your Gift Shopping Easier! Advertisement listing prices for various chair models like Barcelona, Stratolounger, and fingertip lock rockers.

Pairs of Chairs... Advertisement for Hamilton's furniture featuring pairs of chairs and a fireplace table.

Hamilton's Fine Furniture at Popular Prices Since 1894 230 CHEMEKETA • SALEM, OREGON