The Salem Saddle club will engage in its first program of the winter today at the Fairgrounds stadium. Flat saddle events will make up the meet which gets start-

class of seat and hands. American Horse Shows associa-

tion rules will govern all events, according to Graham Sharkey, club official.

Riders in the various events will include Gov. Douglas McKay, Al Inglis, Margorie Woods, Peggy Mc-Kee, Charlen Woods, Blanche Anunsen, Ella Durke, Wanda O'Brien, Vada Carson, Jack Scott, Mr. and Mrs. Holly Jackson, Irvin Ward, Judy Seamster, Jean Smith, Judy Burdette, Bus Youngquist, Rodney Hofstetter, Mary Mollert, Grace Carmen and Grace Rohland. Tuck Higgins will be judge of the events and Mel Lambert will act as announcer.

The program is open to the pub-

Handicap Won By Palestinian ALBANY, Calif., Dec. 15 -(AP)-

Charging to the front in the stretch, Palestinian, the favorite, won the \$25,000 added Golden Gate handicap at Golden Gate fields today. The time for the mile and one-eighth was 1:48. Simonsez raced second and Moonrush, winner of the Santa Anita handicap, was third after setting part of the pace.

ONE AGAINST FIVE SNOW HILL, Md., Dec. 15-(AP)-Margaret Ann Pusey scored 51 points in a basketball game last night but it wasn't good enough. Her team lost to the Snow Hill high school girls 57-58.

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TERMS IF DESIRED

PHILADELPHIA, Dec. 15-(P)-A girls' basketball clinic today tested the effect of music on competitive basketball. No official decision was announced.

The test was made during the

annual interpretive games pro-gram sponsored by the Philadel-phia Women's Basketball board. Most of those present agreed the girls played more smoothly while records were being played.

ed at 2:30 p.m. Events include a three-gaited class, five-gaited class, bridle path hacks, matched pairs, scurry and a

go into its second week of the nology. season Tuesday and Wednesday nights at Leslie Junior High. Three tists their first detailed picture of games are to be played each night. What atomic radiation does to After the first full veek of play plant heredity — how damaging the Campbell Insulators and Walgamott Servicemen are out in after many generations.

front with perfect 2-0 records. The

Tuesday's round, starting at seven o'clock, Salem Auto Parks vs. National Guard, Keizer Merchants through five or more generations. vs. Salem News Agency and Cannery Local 670 vs. 12th Street Market. On Wed lesday night, also starting at seven o'clock, Campbell's Insulators vs. Salem News Agency, Keizer Merchants vs. Cannery Local and Wolgamott's vs. Cribb's Loggers.

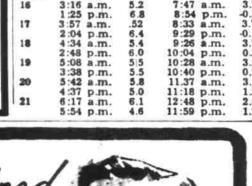
Furgol Nabs Lead In Havana Meet

HAVANA, Dec. 15 -(AP)- Marty Furgol of Lemont, Ill., took the lead today at the end of the 54 holes of play in Havana's 72-hole invitation golf tournament with a

Besides heading the list of 28 top United States golfers, Furgol today won the pro-amateur 54hole competition. He paired with amateur, Enrique Mendoza, for ognized as natural ones, plus many service station next door. the \$1,200 first prize with 187.

Table of Coastal Tides Tides for Taft, Oregon, December, 1951 (compiled by U.S. Coast and Geo-detic Survey, Portland, Ore.) Pacific Standard Time

HIGH WATERS 8:33 a.m. 9:29 p.m. 9:26 a.m. 2:04 p.m. 2:48 p.m. 5:08 a.m. 10:04 p.m. 10:28 a.m.



Soddle Clark Music Hath Charms Freak Growth Aids Hoop Play, Too Results from A-Radiation

By Rennie Taylor Associated Press Science Reporter PASADENA, Calif., Dec. 15-(AP) Kernels of corn which start growing on the ear, and others which glow under invisible light are among the freaks resulting from atomic radiation, a widely known plant geneticist reported

Hundreds of specimens of dwarfed, twisted, frail or partly sterile plants are the progeny of seed corn subjected to radiation in the Bikini and Eniwetok bomb tests, said Dr. Ernest Anderson of City League basketballing will the California Institute of Tech-

These plants are giving scienchanges in offspring can appear

Studies now are being made of 12th Street Marketeers have a 1-0 first post-atomic generation babies mark, as does the Salem News at Hiroshima and Nagasaki for Agency. All other entries have possible signs of first slight hered-suffered setbacks. itary changes but there have been no reports of results. Dr. Andersons corn has gone

To get five-generation results on humans will require at least 100

In the Bikini tests of 1946 many packages of seed corn, each containing 1,500 to 2,500 kernels, were placed aboard the test ships.

Many of these irradiated seeds were planted in Caltech's experimental 8-acre garden at Arcadia, Changes Noted

Dr. Anderson had reported previously on some of the changes in Bikini corn. The new report covers also results on corn irradiated in

ter. The others included all the new ones.

Some of the new ones included corn plants that looked like grass. Some produced no ears, others had no silks or kernels. The ones with the prematurely growing kernels sprouted 100 or more little plants on a single ear.

to kill a human being.

The atomic energy commission has published estimates that it beneficially. takes only three to 300 roentgen For example, some variants units to double the normal rate might serve as a guide for further DOMINICAN TRADE of hereditary change in humans, improving the hybrid corn now This comparison suggests but grown so successfully in the middoes not prove that atom bomb west. radiation would produce many them like the Bikini seeds, and called an auxin.

a possibility, Dr. Anderson said, of season.

of-war camp off the South Korean coast fashion a model of their home village on the mainland. Junior First Citizen Ballot

REMEMBRANCE OF THINGS PAST-Chinese Communist soldiers in a prisoner-

I wish to submit the following name for consideration as the 1951 Salem Junior First Citizen:

(Mail this form to SALEM JUNIOR CHAMBER OF COMMERCE) 373 N. CHURCH ST., Salem, Ore.

(Deadline Dec. 20, 1951)

Salem Junior First Citizen **Choice Nears**

Nominations are open to select the Junior First Citizen of Salem democratic administration. for 1951, the Salem Junior Cham-LAWRENCE, Kas .- (INS)-Uncle The deadline for nominations is Sam's mailmen have been the Thursday,, Dec. 20.

turned out University of Kansas be announced at a banquet at the instruction for 60,000 students. Senator hotel Tuesday, January That many course enrollments 22. Presentation will be by Mayor were processed for K. U. corres- Alfred Loucks.

pondence study students in 40 The 1951 winner will be the years since 1909, according to Dr. 12th selected by the special Junior Frank T. Stockton, dean of Uni- C. of C. Committee. The winner need not be a member of the junior chamber, however.

The 1950 winner was Dr. Robert

NEW YORK -(INS) - Dominican Republic trade figures for the first eight months of 1951 forecast a record export year-possibly over \$82,810,835 high, slightly less than the \$83,514,773 record total set in 1950 according to the Dominican

ADA Asks Demos Clean Corruption

PHILADELPHIA, Dec. 15-(AP)-The National Board of Americans for Democratic Action today placed theresponsibility for cleaning up corruption in Washington on the

The board's position was anber of Commerce said Saturday. nounced in a statement issued by Francis Biddle, national chairman and former U. S. attorney general, The recipient of the award will after the opening session af a twoday meeting. The statement said that only a

vigorous cleanup by the administration can keep the issue from becoming a "devastating weapon in the hands of the political reactionaries."

Jam Session Today 2 P.M. Village Inn Fine Food - No Cover

U.S. Millionth Traffic Death To Occur Soon

CHICAGO, Dec. 15 -(AP)- Someone who will be killed a week from today may be the millionth person to die in traffic since the automobile came into use in the United States.

That was the forecast today of the National Safety council after a study of accident reports for the last week. A week ago the council picked Dec. 21 as the likely date but a falling off in deaths the first two weeks of December prompted statisticians to move it back to Dec. 22.



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at Leading SALEM MERCHANTS!

SALEM MERCHANTS' Open House Theatre Party! Wednesday, Dec. 19

"Your Friendly Theatre" Starts Today - Cont. 1:45



Co-Feature "THE 13th LETTER" With Linda Darnell

Total deaths as of last week-998,100 Total deaths as of today 90

Deaths short of millionth death The difference between today's and last week's total represents adjustments due to deaths from injuries suffered earlier, to delay reporting of deaths, and to addi-tion of deaths occuring the week of December 7 to 13.

The 48-inch photo-telescope at the California Institute of Technology, now making a "sky survey", will have done in 4 years what it would take a large reflecting telescope 5,000 years to accomplish.



2 Real Nits! "BEHAVE YOURSELF" - And! -"HARD, FAST AND BEAUTIFUL"

Thrills Treats! THE RAGING And! -"MY OUTLAW BROTHER"

Esther Williams Red Skelton in TEXAS CARNIVAL" "CHAIN GANG"

ON THE TOWN "THE BIG HANGOVER"

LIBERT

W. C. Fields Mae West in "MY LITTLE --- And! ---RANDY SCOTT in "Frontier Badmen"



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"Spark" oil burning heaters burn a variety of fuel oils* -including the low grade, low cost oils that cost you less per gallon. "Spark" burns them completely, cleanly. By using inexpensive fuel, "Spark" helps pay for itselfsaves you sizable money every month.

But not castor oiltoo expensive.

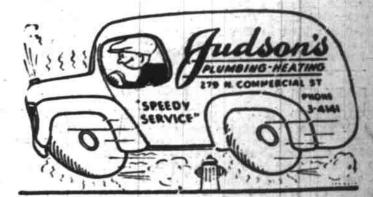
GRAVITY FLOW VAPORIZER CHANGES OIL TO GAS

Here's the secret of "Spark's" low cost operation. Fuel oil, fed continnously into the burner. vaporizes into a clean, carbon-free gas. Every drop burns. You get all the beat you pay for.



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W. U. Bearcais

Chico State Wildcats

Monday and Tuesday WILLAMETTE GYM-8 P. M.

Prelim Game 6:15 P. M.

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Sunday Dinner — 85°

\$71.50

17 jewels. 14k

natural or white

CEDRIC \$71.50

19 jewels. Natural gold - filled

TETA \$64.00

17 jewels. Nat-

ural or white

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Just before you get to the Hollywood Stop Light! 2055 Fairgrounds Rd.

Mapleton Boy Critically Hurt EUGENE, Dec. 15-(P)-A sevenyear-old Mapleton boy was in critical condition in a Eugene hospital tonight because he and his brother forgot to remove a shell from the chamber of a .22-caliber Stanley Good, son of Mr. and

Mrs. Weldon Good, was shot in the Eniwetok atom tests of 1948. the head when he stumbled over Bikini seed produced about 60 a rug while playing with the rifle. different kinds of hereditary He and his brother, Weldon, 10, changes. Most of them showed up were careful to remove the clip of as patchiness or paleness of the shells from the gun, but they left chlorophyll or green coloring mat- a cartridge in the chamber. The boys were at home alone hereditary changes previously rec- while their parents tended their

versity Extension.

POSTAL ALUMNI cogs for the wheels that have

Dr. Anderson's group found that it took 15,000 roentgen units of X-ray to duplicate the atom irradiation effects from one Bikini seed sample. That is about 30 times the estimated dose necessary Strength Estimated

Other atom varieties may help

that some of them can be used

times as many hereditary changes scientists to learn how plants conin humans as it does in corn. | vert trypotophane, one of the the \$100,000,000 mark. Export fig-The Eniwetok corn yielded more amino acids which forms protein, ures through August reached a than 1,000 variations, many of into a plant growth hormone

one which glows with a different | Auxins can be utilized to retard kind of blue light than the Bikini or otherwise control the blooming Republic Information Center. of plants. This might open the Although most of the changes way toward an agriculture that reported are detrimental, there is can produce fruits and flowers out

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Roast Prime Rib of Beef au jus Day

Shattuc's Chateau

Say . . . How About This?

This Sunday it's . .

Roast Turkey and Dressing COLE SLAW with Sour Cream Dressing Mashed Potatoes and Giblet Gravy

Cranberry Sauce

Hot Biscuit and Butter Served from 11 a. m. to 11 p. m.

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