

Willamette Valley When Irrigated, Could Support 2,000,000 Persons

HARRY GARD TELLS FUTURE OF SALEM

"Salem Would Have a Population of Over 100,000" He Declares

"The Willamette valley can become one of the greatest, if not the greatest, agricultural districts in the world," said Harry W. Gard of Madras, well known irrigation specialist of eastern Oregon, who was in Salem yesterday. "This can be done if the waters of the Willamette river can be put to their proper use of irrigating the valley."

"With this irrigation, the valley could support 2,000,000 people, and Salem would have a population of over 100,000. The valley is now in the same position as the Hood River and Rogue River valleys before they were irrigated."

Mr. Gard was raised in Clackamas county and has experimented with irrigation work on Willamette valley land. Last year he raised beans on some of this land, he says, and obtained a yield of 8 1/2 tons per acre. Other results convinced him of the value of artificial irrigation for this region. Orchards in the Hood and Rogue River valleys produced good trees and fair quality fruit before irrigation, he says, but it could not be sized up for market until the advent of irrigation.

Much peppermint is raised in the Willamette valley now, says Mr. Gard, and it needs irrigation water wherever it is grown. The same is largely true of berries and beans, he says.

Mr. Gard is secretary and director of the north unit irrigation project in Jefferson county, which waters 100,000 acres of land, and was largely responsible for its development, which earned him the title of "Father of the North Unit project." His headquarters are at Madras.

Mr. Gard has been a member of the Oregon irrigation congress for the last eight or ten years and has always interested himself in reclamation problems.

He was in Salem to confer with C. L. McNary, United States senator, in an effort to obtain federal reclamation in the North Unit project. With him were Judge N. C. Wallace of Prineville, attorney for the project, and Percy A. Cupper of Salem, who is also connected with the North Unit project.

CAMPAIGN PROBLEM HEARD BY COOLIDGE

Eastern Headquarters Will Open in New York Next Week, Tilson States

PLYMOUTH, Vt., Aug. 6.—(By Associated Press.)—President Coolidge was informed today by Representative Tilson, of Connecticut, republican floor leader, in the house, that joint eastern senatorial and congressional campaign headquarters would be opened in New York next week.

Mr. Tilson, who is to open the office himself, came with Mrs. Tilson from Lake Umbagog, N. H., where he has a camp, and remained for lunch with the president and Mrs. Coolidge at the old

homestead, where the latter are visiting for a few days.

A number of subjects were said to have been discussed by the president and Mr. Tilson, but the political situation was not taken up intimately. After the eastern campaign offices have been opened, Mr. Tilson expects to go to White Pine Camp in the Adirondacks and report on the situation at some length to Mr. Coolidge. At present, he said today, reports received from various sections of the country on the congressional campaign were "comfortable."

Later in the day the president received newspaper correspondents.

In his behalf, and in response to questions, it is said that he had received no reports of any offenses against American citizens in Mexico. The government, it was explained, is interested in any situation like the present one in Mexico only in reference to seeing that their own citizens are cared for and that treaty obligations are adhered to. What action the Mexican or any other government may take toward its own citizens it was emphasized, is purely a domestic matter for that country.

Mr. Coolidge was said to have heard no reports that the Russian government might move to settle the debt it owes to the American government. If the present regime in Russia should desire to take such action, it was said, it would first revoke the ordinance under which it repudiated the debt.

BUS INVESTIGATION WILL OPEN TODAY

Operating Income From 29 Lines Set at \$56,698 in Report

Operating income of 29 freight line carriers, representative of automotive transportation in the state of Oregon for the year ending December 31, 1925, was \$56,698.75, according to a statement prepared by the public service commission here yesterday.

The statement will be used in connection with the interstate commerce commission hearing which starts in Portland today. The hearing has to do with motor vehicle, truck and stage operation as it relates to rail service. Operating revenues of the automotive carriers aggregated \$702,122.77, of which freight revenue was \$684,509.88, express revenue \$3,308.30 and other revenues \$14,304.59.

The operating expenses, including depreciation, taxes and uncollectible revenues, were \$645,423.92.

The property and equipment investment was \$461,787.45, with a per cent return on the capital invested of 12.28. The automotive carriers had an average of 103 cars in operation and covered routes aggregating 2614 miles. Tons of revenue freight carried aggregated 133,104 tons, with the average freight revenue per ton fixed at \$5.1427. The average total revenue per ton was \$5.2750. The average return per car mile was .3835.

The average cost per ton for handling was \$4.8490, and the average cost per mile of route was \$268.60.

Newport.—Fish exports from here run above \$300,000 a year.

Senate Quiz in Chicago Finds Million—Maybe More—Used in Ill. Senatorial Primaries by Major Candidates



The senate slush fund investigating committee, in session at Chicago, is discovering that something like a million dollars changed hands during the senatorial primaries. Pennsylvania's figure of three million seems fairly safe as a record. Above is seen a general view of the hearing in the Federal building. At the left are Charles V. Barrett and Robert E. Crowe, powerful republican leaders whose war chest held at least \$175,000 of campaign funds, used in support of Frank L. Smith, the successful senatorial candidate. At the right is Henry I. Green, treasurer of the McKinley campaign, whose testimony indicates that Senator McKinley spent \$352,616 of his own money in his unsuccessful battle.

4 WITNESSES TELL OF GAINES KILLING

(Continued from page 1.)

cent, but a well modulated American voice. Brady testified that the man he saw was about five feet nine inches tall and slight of build.

He was asked whether Gaines resembled the man on the lake shore and answered: "He was a man of approximately his height and physical build—not facially. I could not see well enough for that—but the same build."

Miss Odessa Kaskill was next summoned to the witness stand and explained that she and Dwight Kaalum passed the same spot as Brady a few minutes later. She said a man crossed the path ahead of them and went down to the lake shore and that her escort called to him:

"What's the matter, kid?" He answered: "Oh, it's just a drunk!" and then added in a very faint voice to somebody else: "Shut up, Jack, or the cops 'll hear you."

"I heard him throwing rocks in the water, or that's the way it sounded—and then two groans very distinctly and several smaller ones. In stature the defendant resembles the man I saw. Yes, Gaines and the man I saw are almost identical in build."

Kaalum substantiated Miss Kaskill's story. He testified that he observed the man's physical build and that in stature Gaines resembled the man.

Deputy County Coroner Robert

Legion Chooses "Miss S. Dakota"



Miss Mary Davis, blonde and 21 of Huron, S. D., chosen the most beautiful girl in South Dakota over a field of 50 contestants entered by as many posts of the American Legion in the bathing beauty contest at the state capital. Miss Davis will represent the state at the national contest at Atlantic City.

LADIES AID PARTY WELL ENTERTAINED

Rooms Delightfully Decorated, Officers of Society Elected

Mrs. J. F. McKinley, Mrs. J. S. Worthington, and Mrs. W. B. Hunt were joint hostesses to the members of the Spring Valley Ladies' Aid and Missionary societies at the home of Mrs. Hunt in Zena Thursday afternoon. The rooms were decorated with dahlias and gladioli from the Hunt gardens.

Mrs. Will Crawford was chosen treasurer to fill the vacancy left by the resignation of Mrs. Broag. Mrs. Charles Carter had charge of the program hour and study period.

Mrs. Goldie Edwards, Mrs. E. Merrick, and Mrs. Ralph Shepard will entertain the society at the Shepard home September 1. Those present Thursday were Mrs. Mary Crawford of Chicago, Mrs. Rudd and daughter Miss Nell of Lansing, Mich., Mrs. Bigsby of Newberg, Mrs. Amos Perkins, Mrs. Charles Pervine, Mrs. Ralph Scott, Mrs. Will Crawford and daughters Alice and Wilma, Mrs. E. C. Higgins, Mrs. Lee Gibson, Mrs. Charles McCarter, Mrs. Frank Matthews and daughter Marjory, Mrs. Linn Pervine, Mrs. Wayne Henry, Mrs. Frank Crawford and daughter Hilda, Mrs. Worth Henry, Mrs. J. S. Worthington and daughters Elaine, June and Jessie, Mrs. J. F. McKinley, Mrs. W. B. Hunt and daughter Helen of Zena, Mrs. A. Patrick, Mrs. Philip Patrick and daughter Margaret of Salem.

J. Body said there was a broad trail of blood on the lake shore near where Sylvia's body was discovered. He explained that the blood trail was 22 feet long but that there was an interval of 40 or 45 feet from the end of blood line to the body. The state had announced that it would prove the body had been moved during the eleven hours in which it lay undiscovered after death.

Mrs. Nellie Jett testified she heard a loud wail of distress on the night of Miss Gaines' death. Mrs. Jett lives near Green Lake. Mrs. Ella G. Jones, a neighbor, said she heard no such wail.

CONSUL SAID INSULTED AMERICAN IS HELD PRISONER BY CHINESE SOLDIERS

HARBIN, Manchuria, Aug. 7.—(By Associated Press.)—G. C. Hanson, American consul here, was the victim today of an unprovoked insult at the hands of Chinese soldiers who barred the exit from the consulate, making Hanson a prisoner in his own quarters.

The situation developed while a mid-afternoon group of bandit-suppression troops were drinking from the fountain in the consulate courtyard. Hanson was making his way from the consulate through an iron gateway, when he was thrust back and threatened with upraised rifles.

Consul Hanson immediately demanded from the Chinese authorities punishment of the offenders, an apology of their superior officer at the consulate in uniform, and informed the United States legation at Peking of his action.

DECLARE CABIN IS FOUND

MRS. McPHERSON WILL NOT AFFIRM OR DENY RUMOR

LOS ANGELES, Aug. 6.—(By Associated Press.)—Aimee Semple McPherson and her mother, Mrs. Minnie Kennedy, tonight refused either to affirm or deny that they will go to Douglas, Ariz., to identify further the shack in Sonora, Mexico, discovered by Arizona investigators and believed by the evangelist to be the one in which she was held captive until she escaped June 23.

"If we go back to Douglas, we intend to either let the world know we are going or go quietly and let no one know so that sister will not be bothered by newspaper reporters. However, in as much as Douglas people were not aware of our second trip there and were disappointed at not seeing sister, we will probably keep our movements public. They all want her to come down there and it is only fair to them that they know she is coming."

MOVIE ACTOR COLLECTS INJURY TO VOCAL CHORDS BRINGS \$1024 DAMAGES

LOS ANGELES, Aug. 6.—(By Associated Press.)—A good voice is as essential to a motion picture actor as to one in the spoken drama, the state industrial accident committee ruled in effect here today when it awarded \$1,024 compensation to Alfred Allen, for an injury to his vocal chords.

Allen, while engaged in a motion picture storm scene, was standing on an artificial dock near an artificial ship and was struck by an unusually heavy gust of the artificial storm. Dropping eighteen feet, there was nothing artificial about the ground which he struck and such was the fury of the storm and the force of the fall, according to the commission, that he broke a vocal cord and his voice since has been permanently "rough." He claimed that his rough voice has a bad effect upon the actors with whom he plays.

Fruitland-Pratum

Mrs. G. Schlag who was operated on last Friday is recovering very nicely. She will be brought home the last of this week.

Mrs. Terry of Auburn spent Sunday at the Fagg home. Mrs. Peter Egler and son Frank, and Mrs. Jensen and daughter, Miss Theresa Schut attended the Hughson-Krauss wedding at Albany last Wednesday evening. Miss Theresa was bridesmaid.

Mrs. Noble Andrews who has been suffering with rheumatism is much improved and able to be around again.

The kitchen party given by Mr. Stover at the H. E. Evans home was well attended. Mr. Stayer gave a demonstration of the use of the Wear-Ever aluminum ware and the supper he served was delicious.

Miss Esther Girod is helping her uncle Arthur Girod this week. Threshing is about finished up in this neighborhood.

The Fagg family, Ed Hinton and Bud Faggard plan to leave Saturday for a two day outing at the coast.

Portland—Nine national banks here have increased resources \$32,393,000 during the year ending June 30.

LIME WILL BOOST CROP YIELD WELL

State Market Agent Spence Urges More General Use of Product

"The state lime plant in the penitentiary has a capacity of a carload per day, and the farmers of the Willamette valley and the coast counties should take this as fast as it is ground," says State Market Agent C. E. Spence. "In fact the demand should force the prison plant to double its capacity, for every ton of it applied to the land would be an investment."

Since the removal of the lime plant from Gold Hill to the state prison the price of ground lime has been reduced from \$6 and \$8 per ton to \$4.50 per ton in bulk, and \$5.50 in sacks, and if Governor Pierce, the lime board and others, succeed in getting reduced freight rates, the price will yet be lowered. This reduction is made possible by prison labor. The prison today is a bee-hive of industry, where every able bodied man of the 600 prisoners is working at profitable production in the flax factory, lime plant or in other occupations.

There is hardly a cropped farm in western Oregon whose production could not be increased far more than the cost of the lime applied. The soils are acid and the lime neutralizes this condition. Following its application clover can be grown, and there is a true saying that where clover grows, anything may be grown.

Two tons to the acre is the general application, and its benefits will last about five years. The OAC gives a simple and inexpensive soil test for those in doubt as to whether or not the land requires lime. Light application of wood ashes, about 500 pounds to the acre, spread in strips or patches, on land sown to clover. This test is said to be thorough and will clearly demonstrate the response of the land to lime.

Farmers do not have to pay cash for lime. Through trade certificates, from three to six months' credit is extended. The lime may be purchased and applied in the fall and payment made the following spring. The summer is the best time to purchase lime, for during the dry season the lime rock is free from dirt and mud.

The lime now produced at the prison is 96 per cent pure, while that at Gold Hill was but 80 per cent, yet at a much higher price. There are farms in the valley where clover crops have been doubled after lime had been applied, and the grain crops following the clover also doubled. If the lime cost double its present price, its purchase was an investment.

ment. Farmers living near the prison go to the plant and haul out the lime, but farther away the usual plan is to order in carlots through county agents, the farmers getting together on the purchase.

Governor Pierce says if Oregon could get the low freight rates that some other states are given, the price could be considerably lowered and the benefits would be vast. The states of Illinois and Virginia have a rate of one-half cent per ton per mile, granted by the railroads, to lower the cost to the farms and make its use general. At a recent hearing in Portland before the railroad officials Governor Pierce showed that the rate charged on a carload of lime rock from Grants Pass to Salem was higher than the rate on a carload of cattle from eastern Oregon to Portland, the same distance, under a first class rate. "If we can get lower rates we will pass it on to the farmers in lower lime prices," the governor stated, "and at the same time the lower rate will result for the benefits of the railroads as well in greater farm production to be shipped to markets. This is the way the late Jim Hill, the empire builder, used to look at such propositions. With the present high rate on the rock into the prison, and then this rate about doubled in the local rate out to the farms, the expense is too great."

FISHING SHIP IS TAKEN

SOUTH BEND, Wash., Aug. 6.—(By Associated Press.)—Captain Steve Kukura and crew of seven men of the purse seinng boat Purse Seine are under arrest and the boat libeled for purse seinng for salmon two miles off Ocean Park.

The arresting officers were R. A. Spence, inspector for the state fisheries department, and Wallace E. Huffard, Phil McDonough and Fred E. Burkehill, assistants. Taken before Justice George Swayzee, of Raymond, Captain Kukura gave bond for \$500 for appearance at the September term of court and each of the crew \$250. The boat is worth \$15,000 and is being held as security. Under the law the boat can be confiscated.

PROPAGANDISTS AT WORK

EVIDENT DEADLOCK REACHED IN MEXICO TROUBLE

MEXICO CITY, Aug. 6.—(By Associated Press.)—Both sides to the religious controversy in Mexico, the efforts of a would-be peace intermediaries having failed, apparently are prepared for an indefinite endurance contest.

The propaganda campaign is being continued, but it is much more apparent on the side of the government supporters who, under the leadership of the regional confederation of labor and political groups, are touring the national parks, addressing the peo-

ple and issuing literature with the object of convincing the men and women of the country that the government's attitude is the proper one.

The newspapers are extremely cautious. They do not touch on the religious situation editorially, and print only meagre news items.

ARSON RING SAID BARED

FIVE LOS ANGELES BUSINESS MEN TO FACE CHARGES

LOS ANGELES, Aug. 6.—(By Associated Press.)—Accused of having formed a \$3,000,000 arson ring, five business men were arrested here today charged with arson and degrading an insurance company.

In addition the quintet will be charged with conspiracy. District Attorney Asa Keys announced following the arrests.

The men under arrest are: Ben Rossow, proprietor of a cloak and suit company which burned June 25, with a loss estimated at \$40,000; H. E. Meyers, head of a furniture company, which burned July 2 with a loss of \$110,500; Max Ratchoff and H. Leviton, owners of a millinery company, and Fred Kaplan, an accountant.

The investigation on which the complaints were based was made by P. T. Wolfe, of the fire investigation bureau, who reported that a delicate electrical device was used to bring about the combustion which made detection difficult.

When genius comes too early in life it is apt not to head up well.

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3199 At Peace With the World—Fox Trot
75c Tonight's My Night With Baby—Fox Trot
With Vocal Chorus
Isam Jones' Orchestra

3137 Canadian Capers
75c The World is Waiting for the Sunrise—Piano Solo
"King of the Ivories" Harry M. Snodgrass

3221 Valencia
75c Tell Me You Love Me Tenor Solo
Franklyn Baur
3212 School Day Sweethearts—Fox Trot
With Vocal Chorus
75c Give Me Today—Fox Trot
With Vocal Chorus
Colonial Club Orchestra

3200 I Wish I Had My Old Gal Back Again
Waltz
75c Ting-A-Ling—Waltz
(The Waltz of the Belles)
Regent Club Orchestra
3203 Her Beams Are Only Rainbows
75c Fox Trot With Vocal Chorus
That's Why I Love You
Fox Trot With Vocal Chorus
Charley Straight and His Orchestra

3224 Deep Henderson—Fox Trot
75c Hobo's Prayer—Fox Trot
Charley Straight and His Orchestra

3216 I'm Just Wild About Animal Crackers!
75c Fox Trot With Vocal Chorus
The Pump Song—Fox Trot With Vocal Chorus
The Six Jumping Jacks

H. L. Stiff Furniture Co.
COMPLETE HOUSE FURNISHERS

Boys Revel in Open Air At Summer Indian Camp

Letters From Horace Stewart, Statesman Correspondent, Outlines Games and Contests, Ideal Vacation Is Reported

The boys at the YMCA camp near Mehama are all apparently converted to the status of Redskins and seem to enjoy it, according to the reports sent by Horace Stewart, the Statesman correspondent at camp. The latest communications from the reservation are as follows:

August 5.
Editor Statesman: We have been having lots of fun. Yesterday we had a short hike. Chief Soda Iron (Bob Boardman) took part of the tribe and went over the mountain, while Na-da-ne-na (Mr. Batesham) took the other part and went up the stream. I went with Na-da-ne-na.

Last night at our council fire Mr. Cronemiller, state fire warden, told the braves and warriors of the Evil Spirit. Fire, and warned them about him.

Monday we had a "Hare and Hound" chase. The hounds won. They cut the time of the Hares by three minutes.

Dinner is just over, and the mail arrived. Richard Devors received a large package. Everybody began to get inquisitive. It turned out to be a suit case.

We are having two tournaments one of horseshoes and one of indoor baseball. There are four indoor teams, the Swashes, Wacon-

August 4.
Yesterday Mr. Cronemiller took us on a hike over a hill back of the camp. He told us the names of many trees and also how to fight fires in the best way.

Last night we had a regular Indian council fire. Four braves from the camp acted as spirits. One was Unsettledness, and the others were Humbleness, Cleanliness and Truthfulness. They were Robert Eyre, Frank Cross, Paul Lewis, and Horace Stewart. Each brave had to warn the camp of his evil spirit. Old Man Grouch was also burned.

Chief Cronemiller told stories of Paul Bunyan, of the Canyon country. These stories are supposed to be the only myths originated in the American lumber camps.

Dinner is just over. We had some swell roasting ears. They were tender. This afternoon we are going to have a wrestling, boxing, and swimming meet. I will tell you later how it comes out.

Horace Stewart.