

PIPED 'RAIN' WATERS SPUDS NEAR MERRILL

By Doris Buxton

Artificial rain for irrigating potatoes is the latest thing. Moreover, Klamath county is said to be the first and only locality where this system is being tried out on a large scale. During June and July, anyone passing by the 150-acre ranch of the Zuckerman brothers near Merrill would have been amazed at the sight of a half mile of "rain" drenching the fields when there was not a cloud in the sky.

The "rain" is produced without the help of the weather man by a half-mile line made up of light three-inch pipe set with sprinklers every 50 feet. These sprinklers have one long and one short arm which throw an even spray 15 feet in height with a 40-foot radius. It takes a centrifugal pump exerting 40 pounds pressure to force the water from the irrigation ditches into the pipe line.

Two Lines Used.

During the early season this artificial precipitation is continued day and night, providing the equivalent of one inch of rainfall in one hour. The whole 150 acres is thus covered twice a week. To do this, two pipe lines are used, one being in operation while the other is being moved. It takes two men about two hours to move the half-mile length of pipe from one locality to another. The pipe lengths and sprinklers are joined to each other in such a way as to require a minimum of time in handling. Cultivation for this system is the same as for the ditch system.

The advantages and drawbacks of this arrangement are still largely undetermined, for this is the first year it has been used. Many questions concerning it will have to wait for their answers until the present crop is harvested. There are some points, however, that seem fairly obvious.

The sprinkler system is more trouble and more expensive than the time-honored ditch method. Moreover, it makes conditions more favorable for the growth of weeds. Its biggest drawback, however, is that the ditch method must be resorted to anyway after the plants are six inches high, for the force of the water beating down on them tends to injure the vines.

On the other hand, the artificial rain makes it possible to raise good crops on soil that cannot be reached by ditch irrigation, and also on uneven land. According to T. O. Wheeler, manager of the Zuckerman brothers' ranch, a stretch of chalky, alkaline land on which plants had always been stunted before the production of healthy, normal vines this year under this system. Contrary to popular opinion, experience has shown that the vines are not "burned" by being sprinkled during the heat of the day.

Perhaps its greatest recommendation, at least here in Klamath where the growing season is so short, is that it can be used to lessen the danger of losing crops by frost. During the recent cold snap in which the frost injured so many potatoes, this ranch remained untouched.

One of the largest potato yields on record in the United States, 511 sacks to the acre, was recently produced by Zuckerman brothers on their ranch near Stockton, Calif. This is nearly double the average yield. They are progressive in their methods, having originated and patented a very efficient type of draper for a potato digging machine and several other devices. They are also trying out the sprinkler system this year on 2400 acres of beets in the Sacramento valley.

"I never had perfect vision," says Billy Evans, former big league umpire, commenting on having some of his Cleveland players' eyes examined recently. So far Billy is the only umpire to admit it.

Babe Is Born Hitch-Hiking



The roar of highway traffic is a lullaby to Barbara Ann Moore.

for she was born a month ago at Oklahoma City as her mother and father hitch-hiked westward. The child is shown with its mother in Los Angeles, where the father, broke but cheerful, seeks work.

ALGOMA

ALGOMA, Ore.—Mrs. Albert Lainer and daughter, Ladessa, returned home a week ago from the coast, where they have been spending the summer vacation with Mrs. Ladiner's mother, Mr. Ladiner motored to the coast during the recent mill shut-down.

About 25 relatives and friends were entertained at the English home Sunday at a 2 o'clock dinner, the occasion honoring Mr. and Mrs. Homer Lemmon and Mr. and Mrs. Scott Gardner, newly-wedded couples. Decorations were carried out in pink, white and pale green.

Mrs. William Sowell, who has been seriously ill at the Klamath Valley hospital, was able to return home this week. Little Clifford Sowell stayed with Mrs. Andrew Grey during his mother's absence and June Sowell visited the Hoffmans.

Mr. and Mrs. George Hoffman motored to Medford Sunday evening to visit Mrs. Hoffman's mother, Mrs. Sowell. They returned Sunday.

Mr. and Mrs. Ernest Logan were called home by the death of Mrs. Logan's father Tuesday.

The first two women to obtain airplane pilot licenses in Mexico are Senorita Maria Catalina Encino and Senorita Maria Arcos Cedillo.

Highway Signs To Mark Scenic Spots In Lake County

LAKEVIEW, Ore.—The sign department of the Oregon State Highway commission visited Lake county this week for the purpose of studying the needs of the community. Larger signs will be erected along the highway between Lakeview and Burns. A new sign will be erected at the junction of the Fremont highway and the Plush-Adel road which leads to Hart mountain for the purpose of calling attention to passing motorists to the antelope herds in the Hart mountain country.

An appropriate sign will be erected at Valley Falls which will give considerable information about Albert Kim. Signs will also be erected on the Fremont and Lakeview-Burns highways for the purpose of designating the points where General Freeman crossed them when he made his trip through the country many years ago.

The Lake County Chamber of Commerce has asked Judge Robert W. Sawyer of Bend, an authority upon the history of central Oregon, to designate where the latter signs shall be placed.

Pear Pickers' Strike Halted

SAN FRANCISCO, Aug. 18. (AP)—The Santa Clara valley pear pickers strike has been settled. Timothy Reardon, Governor Rolph's mediator, announced today. The pickers have gone back to work with promises of pay ranging from 25c to 27½c an hour, and "the pear crop is saved," Reardon declared.

Meier Likely To Call Legislature

(Continued from Page One) December, leaving about \$1,000,000 needed to carry on a "reasonable relief program for the rest of the year."

SUMMER WOOD

(New price on Slabs)

Green Pine Slabs: 16-inch double loads	\$3.50
Blackwood: Single loads	\$3.75
Double loads	\$5.50

Order your winter's wood now.

Prices will go up.

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BOURBONS MUDDLE POLITICAL PLUMS

PORTLAND, Aug. 18. (AP)—J. P. Lipscomb, manager of the Oregon Home Owners' Loan Corporation, and Carl Donough, United States district attorney, United States attorney and democratic state chairman, left Portland hurriedly today to meet Congressman Walter M. Pierce at LaGrande, reportedly to arrive at some accord in political appointments.

Two appointments are being considered, one for manager of the Home Owners' branch office at LaGrande, and one at Klamath Falls. Minor officials in both offices are also under consideration.

It appeared Lipscomb and Donough had decided on two men for the main positions, but that Pierce has two others in mind.

Edward F. Bailey, democratic attorney of Eugene, was several days ago appointed to take charge of the branch in that city. The other two managers are yet unnamed.

Baibo Aviator Recovering At Spanish City

VALENCIA, Spain, Aug. 18. (AP)—Gen. Giuseppe Valle, Italian air ministry official, recovered from injuries suffered in a plane crash while enroute to greet Air Marshal Italo Balbo's transatlantic squadron, plans to leave for Rome on Saturday.

MAHATMA ENTERS THIRD FAST DAY

POONA, India, Aug. 18. (AP)—As the Mahatma Gandhi entered the third day of his "fast until death," the government of India announced today that it was prepared to liberate him if he abandoned civil disobedience.

The Mahatma began to show signs of weakness, although his voice remained strong. Reports from Yeroda jail, where he is serving one year for his disobedience campaign, were that he had started saving his strength by staying in bed, attended only by his secretary.

FARM CONFERENCES SET FOR PORTLAND

PORTLAND, Aug. 18. (AP)—Two conferences, both of utmost importance to producers and shippers of grain and tree fruits in the Pacific Northwest, will be held here next week under the direction of federal agricultural adjustment administration.

The wheat hearing, to be held Monday, is the first step in preparing a program of subsidized exportation, applicable to the nation as a whole. At the other meeting, on Tuesday, the Pacific Northwest deciduous fruit marketing agreement and code will be discussed. The circumstance that it will be the first regional trade agreement to advance to the hearing stage under the agricultural adjustment act makes it especially significant.

Output of automobiles in the United States during April was the highest in 21 months. The production was estimated at 137,300 units by the National

Four Men Killed By Accidents In Industrial Plants

SALEM, Aug. 18. (AP)—Four fatalities were recorded from industrial accidents the past week while 627 accidents were reported to the state accident commission. Those killed were F. P. Green, Baker laborer; M. H. Jones, Salem night watchman; A. C. Uiam, Riddle laborer, and F. B. Windisher, McMinnville laundry worker.

TWO CCC WORKERS KILLED IN IDAHO

SPOKANE, Wash., Aug. 18. (P)—Two civilian conservation corps workers from New York City were killed and a third was critically injured when a truck crashed against a tree near Potlatch, Idaho, today.

(P)—Fear and hunger during the five days that he has wan-

dered in the wilds of the central Idaho timberland apparently have driven Leopold Thompson, a New York "tree trooper," insane, reports received at Fort George Wright today indicated.

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Airway The leader of good quality. Brazilian coffee, fresh ground as you buy it. Lb. 19c 3 lbs. 55¢	Edwards' Dependable Choice quality, vacuum packed. You'll be surprised at its value. 2 lb. can 49¢	Nob Hill Nob Hill is the finest coffee money can buy. Try it. Lb. 25¢
MALT SYRUP Embassy brand, hop flavored. Lge. Can 45¢	BALCO The choice of the majority. Lge. Can 49¢	PALMOLIVE The beauty soap 4 Bars 25¢
PIGS FEET Armour's quality, very special. Pint Jar 39¢	DEL MONTE PEAS Tender Garden Sugar Peas. 1 Lb. Tall Can 13¢	VANILLA Bunny Brand, imitation vanilla extract. 4 oz. Bottle 19¢
SHRIMP Broad River, salad fish. Can 10¢	NUCOA Oleo is one of the best foods. 2 Lbs. 25¢	DEVILED MEAT Libby's is all meat, no filler. Cans 15¢
CERTO Sure to Jell Any Fruit. Bottle 23¢	JAR CAPS Kerr Mason, Economy, and Ball Mason. Dozen 23¢	POST TOASTIES Just right for summer breakfasts. Pkgs. 15¢
JAR RUBBERS New Paramount, red, double lip. 3 Dozen 10¢	Milk MacMarr is always fresh. 5 Tall Cans 35¢	FRIGID JEL The new, quick setting gelatin dessert, all flavors. 3 Pkgs. 14¢
Soap Harmony, full floating. 10 Bars 29¢	White King Granulated soap. Lge. Pkg. 29¢	Cocoa Hersheys. 1/2 Lb. Can 9¢
PANCAKE FLOUR Max-I-Mum or MacMarr, fancy quality at a low price. Lge. Pkg. 17¢	MAX-I-MUM SYRUP Pure cane and maple syrup. Makes waffles and pancakes tastier. Quart Jug 33¢	Clorox Cleans and bleaches. Pint Bottle 9¢
TOILET TISSUE Waldorf, best known quality tissue (Scott's, 3 Rolls 23c). Rolls 17¢	Home makers Bureau Ideal with afternoon tea or ice cream. Cut a sponge cake into strips about 3 inches long and 1 inch thick and wide. Cream some butter until very soft, and spread a thin layer on all sides, or a very thin layer of orange marmalade is good to use. Lay in a shallow pan and toast, turning as each side browns. The toasting may be done under the broiler or in a hot oven. Serve warm. For aid in household problems, menu planning or special recipes, send in your request with a self-addressed, stamped envelope to Julia Lee Wright, director, Homemakers Bureau, Safeway Stores, Inc., Box 560, Oakland California.	

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POTATOES New crop, local 10 Lbs. 24¢	TOMATOES Rogue River Valley, real tomatoes Lb. 5¢
FRESH LETTUCE Extra large, solid heads 2 For 15¢	GREEN APPLES Make a delicious green apple pie 5 Lbs. 23¢

Quality Meat

Fryers Rhode Island Red Swift's dry picked lb. 25¢	Beef Roast lb. 10¢ Choice shoulder cuts
Hamburger Sausage 2 lbs. 25¢	Bacon Lean, sugar lb. 17½¢ Armour's or Cudahy's Cured
HAMS lb. 18¢ Armour's sugar cured, half or whole	Weiners Bologna 2 lbs. 29¢ Liver Sausage
Boiled Ham Spiced Ham 29¢ Extra Special Lb.	LARD Pure, fresh rendered 4 lbs. 29¢
Sliced Bacon lb. 25¢ Armour's lean sugar cured—rind off	

It Has Been Agreed

By all laundry owners of Klamath Falls pending adoption of our N. R. A. Code that commencing August 21, 1933 we do our part.

New City Laundry
Superior Troy Laundry
Men's Hand Laundry
French Hand Laundry

SHOP OUR STORES FOR MANY OTHER LOW PRICES
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