Two Western Lane Irrigation Tours Planned This Week

Western Lane county irrigation enthusiasts will have a two days' program this week, the first in the Blachly section August 24 and the second on the North Fork August 25, according to announcement at the office of O. S. Fletcher, county agricultural agent, Saturday.

Two types of irrigation systems used in irrigating miscellaneous field and pasture crops and home gardens will be inspected on a tour to be conducted in the Blachly country on the first day. The agricultural committee of Triangle grange will conduct the tour in cooperation with the county agent. The schedule follows:

10 A. M.—Farm of Ray F. Congdon at Horton about five miles north of Blachly on Congdon creek. Mr. Congdon is irrigating about 40 acres with water taken from this creek by gravity. His dam, ditches, and crops will be inspected. Ladino clover, red clover, field corn and potatoes are being irrigated.

1:30 P. M.—Farm of Virgil A. Parker on Lake creek at the mouth of Greenleaf creek about nine miles below Blachly. Mr. Parker is irrigating pasture crops, miscellaneous field crops, his home garden and stock beets with high pressure revolving sprinkler system. Water is pumped from creeks and with a pump driven by an old automobile engine.

Arthur S. King, extension soil conservationist at the state college, will discuss irrigation problems and H. B. Howell, superintendent of the Astoria experiment station, will take part in the discussion of miscellaneous crop production problems.

The annual western Lane crops tour and picnic will be held on the North Fork Thursday, August 25, under the sponsorship of the agricultural committee of North Fork grange and the county agent. Two farms with irrigation systems, good dairy herds, and good crops will be visited and miscellaneous problems of interest to western Lane farmers will be considered. Following inspection of the farms, there will be a basket dinner followed by addresses.

10:30 A. M.—Farm of V. E. Dwyer on the North Fork about 12 miles from Florence. Low-pressure, slip-joint irrigation system.

11:30 A. M.—Farm of Roy W. Swearingen on the North Fork about 8 miles from Florence. Sprinkler irrigation system with gravity pressure.

12:30 P. M.—Basket dinner at North Fork Grange hall under the supervision of the home economics committee of North Fork grange. (Coffee will be furnished.)

1:30 P. M.—Discussion of production of forage crops and other crops problems, by H. B. Howell, superintendent, Astoria branch experiment station.

2:00 P. M.—Irrigation for western Lane county, by Arthur S. King, extension soil conservationist, Oregon State college.

2:30 P. M.—How western Lane farmers can benefit by cooperating in the agricultural conservation program, by O. S. Fletcher, county agent.

Writer Invited To Go After Tuna

(CONTINUED FROM PAGE 1)

shore sometimes to encounter the tuna, but when you once get there he fishing is unbeatable."

Milton A. Foland, Portland publisher who works for Captain Stanley Allyn on the "Tradewinds" off Depoe Bay, just for fun, says: "Although Allyn doesn't take his boat out for tuna, there are three or four larger boats that make the trip out about 16 miles and take fishing passengers along. These trips require four and eight hours and the tuna fishermen usually get well rewarded for making the trip."

Now another question is, can a boat out of Astoria make 35 miles "or more," catch tuna and return in one day. A boat must be able to tavel about 20 m. p. h. to make such a trip and it appears doubtful if there are more than two boats out of Astoria capable to making that speed. In which case the price would naturally be kept high enough to eliminate the "general run of sportsmen."

As a sportsman, this writer would be only too happy to learn that tuna fishing is practical. But as a sports writer, I could hardly be expected to publicize the sport. After all one cannot expect, even a fisherman, to travel some 200 miles from the Willamette Valley to Astoria and find a one-day trip for tuna is not possible.

● August Clean Up Sale
Odds and Ends
APPLEGATE FURN. CO.
11th and Willamette

BUTTER-KRUST
THAT GOOD BREAD
BAKED BY WILLIAMS

J. W. White

Springfield To Vote On Tuesday

(CONTINUED FROM PAGE 1)

statement to be a deliberate misrepresentation, backed up his claims by producing a copy of the contract between the Booth-Kelly company and the power company, and showed that nowhere in the contract was this clause included. Mr. Lester said he secured the copy of the contract from the offices of the public utilities commissioner.

Plant Would Move

On the opposition side of the battle, again, it was revealed Thursday by R. C. Sipe, manager of the Willamette division of the Mountain States company, that the Springfield plant of their system will be moved should the city decide to adopt the municipal ownership plan. It was definitely stated that the distribution plant and office would be moved. No particular mention was made as to the fate of company's steam plant should the public ownership plan be adopted.

The Mountain States company employs in the neighborhood of 25 men in Springfield, all of whom, it is stated, would lose their jobs if the company moved its equipment away. Mr. Sipe had no definite statement to make on this point, however.

As the election deadline draws near, however, it appears that the contest will be close. This opinion is gained from questioning citizens both in their homes and on the street. Nearly 800 ballots are expected to be cast at the election. The polls will be open from 8 a. m to 8 p. m., it was announced by Chester Aldrich, city recorder.

Obituaries

Theodore W. Nelson

JUNCTION CITY, Aug. 20—(Special)—Theodore W. Nelson, for 20 years a resident of Junction City, died Saturday morning at the veterans hospital in Portland at the age of 74. He was born in Denmark in December, 1864, coming to America with his mother when he was 18 years old. He lived in Wisconsin, later moving to Idaho where he married Anna Miller. The couple moved to Junction City 20 years ago.

Mr. Nelson is survived by his widow, Anna Nelson.

Mr. Nelson was a veteran of the Spanish-American war, serving with Co. D of Idaho, and with a service record of 18 months in the Philippines. He was a member of the First Baptist church of Eugene, and a member of the General Lawton post, Spanish-American War Veterans.

Funeral services will be held Tuesday afternoon at 1:30 o'clock at Miller's chapel in Junction City. Interment will be in the Eugene I. O. O. F. cemetery No. 2. Graveside services will be held by the General Lawton post, Spanish war veterans.

Mary M. Foote

Mary M. Foote died Saturday afternoon at her home at 1512 Columbia street at the age of 63. She was born April 21, 1875, in Nortonsville, N. Y. She was a member of the Fairmount Presbyterian church, and also was a member of the Rising Sun chapter No. 86, Order of the Eastern Star, in South Dakota.

Mrs. Foote moved from New York to South Dakota in her early childhood, was married there on June 26, 1898, to Plain D. Foote. The Foote's resided there until 1923 when they moved to California for a time before coming to Eugene in 1925. Mr. Foote preceded Mary M. Foote in death, passing away in February, 1937.

Mrs. Foote is survived by a son, Richard; a daughter, Lorraine; a brother, C. R. Garrett, of Minneapolis, Minn.; a sister, Mrs. Edna B. Garrett, of Eugene; and an uncle, T. H. Garrett, of Eugene.

Funeral services for Mrs. Foote will be held at the Branstetter-Simon chapel Monday afternoon at 3:30 o'clock. Rev. R. E. Clark, of the Fairmount Presbyterian church, will officiate. Interment will be in the I. O. O. F. cemetery No. 2.

Frank Hampton

Funeral services for Frank Hampton will be held from the Branstetter-Simon chapel Monday afternoon at 2 o'clock. The Rev. H. W. Davis will officiate and interment will be in the I. O. O. F. cemetery No. 2.

USE CHINESE HERBS WHEN OTHERS FAIL

CHARLIE CHAN CHINESE HERBS REMEDIES

S. B. Fong

Healing virtue has been tested hundreds years for chronic ailments, nose, throat, sinusitis, catarrh, ears, lungs, asthma, chronic coughs, stomach, ulcers, gall stones, colitis, constipation, diabetis, kidneys, bladder, heart, blood, nerves, neuralgia, rheumatism, high blood pressure, gland, skin sores, male, female and children disorders.

S. B. Fong, 8 years practice in China. Herb Specialist, gives relief after others fail. 798 Willamette St., Eugene, Ore. Office hours 8:30 to 6:30 Sundays and Wednesdays only.

Mail Carrier Retires At 82, Leaves Behind Enviable Record

J. W. White, 82-year-old mail carrier who had served the Elmira-Veneta district for the past 17 years, is retired. Known and loved by residents in the remotest sections of his territory, the octogenarian leaves behind him a record of clock-like regularity and dependability.

Rain or shine, through blizzard and flood, Mr. White was true to the dramatic code, "The mail must go through." He made two trips daily, Sundays included, from Elmira to Veneta station and only when roads were absolutely impassable did he miss delivery.

Mr. White's retirement on last July 31 came not of his own choice but with the changing times. His territory, too sparsely settled in the past to be covered by Eugene's rural carriers, has been taken over by that department.

Pressure System Found Feasible

(CONTINUED FROM PAGE 1)

the Berg farm by a four-inch centrifual pump and a ten-horsepower electric motor. Operation cost for pumping was estimated at $1 per day. Initial cost for the complete pump setup, which was purchased second-hand, was $250, Mr. Berg told inquiring farmers.

Last crop from the 50-acre alfalfa field was 125 tons on the first cutting and over 75 tons on the second. Mr. Berg said that before he started irrigating, second cutting did not yield enough to pay for the labor involved.

Pasture Sprinkled

Sprinklers in the clover pasture are of the type now being widely used, slip-joint sections of perforated pipe, 5 inches in diameter, covering an area 30 feet wide and 540 feet long with three inches of precipitation in an hour-and-a-half setting. Fourteen pounds of pressure is developed to equally distribute the water over that area. The resultant clover field is lush and green to every boundary.

P. E. Needham, Leaburg farmer on tour, showed avid interest in the Berg brothers irrigation setup, planning a sprinkler system for his 40-acre clover field. Underground main lines for his system have already been laid, he said.

The Berg clover field of 12 acres can be completely covered with three inches of water in three days, it was said, but is usually gone over about once a week.

Visitors from other parts of the county seen on the tour were H. C. Williamson, from Cottage Grove; Mr. and Mrs. Clyde Wright, who operate a large farm 3 miles south of Creswell; Grover Walker and Joe Walker from Fall Creek; and E. H Peterson from Junction City.

Party is "Split"

Laugh moment at the Berg farm was when the tour crowd was split into two groups by sprinkler lines. Guide Fletcher called from his side of the 30-foot curtain of water to assemble the tourists for a brief talk and the tourists, to the man, actually dashed through the sprinkler line in respond to his call.

Arthur King, extension soil specialist from Oregon State college addressed the crowd on maintenance and operation of irrigation systems, advised irrigation of Ladino clover fields once a week starting in May and spreading of 200-300 pounds of super phosphate fertilizer per acre each year.

Second stop of the irrigation tour caravan, which Mr. Fletcher estimated to be the largest ever assembled for a field crop tour, was at the farm of F. B. Simmons, whose 48 acres of alfalfa, red clover and Ladino clover are irrigated from the Springfield land and water system ditch by strip-border flooding.

No pumping or pipe lines are necessary for this type of irrigation, which can only be used where there is a fairly large and dependable water supply, it was explained by Mr. Fletcher. The water is guided in flood ditches to small gates, placed one to a strip, which control the irrigation.

Strip Method Easy

Cheapest and easiest of all systems to operate, the strip border method of irrigation necessitates a great amount of labor in preparation of ground. Fields are levelled and divided by ridges into strips about 30 feet wide and running any length desired. Water flooded into a strip from one of the gates covers the ground evenly and quickly if the preparatory levelling has been properly done.

One large field on the Simmons farm, 10 acres in area and divided into approximately 15 strips, can be completely flooded in 5 hours, Mr. Simmons said. The water flows into all strips at once, reaching every inch of the field.

Some of the Simmons farm not yet levelled for strip-border irrigation is being supplied water by the older method of flooding from higher points. Although better than no irrigation at all, the system does not distribute water evenly over high and low points alike, Mr. Simmons said. He plans to have the more efficient system in operation on some of this land by next year.

One of the largest sprinkler irrigated farms in Lane county was visited on the last stop of the two-day tour, the 120-acre Thistledown farm being operated by Fred Brougher. It is located on the Pacific highway six miles north of Eugene.

Three pumping plants, 1800 feet of underground iron pipe and 1400 feet of lateral pipe equipped with Buckner revolving sprinklers comprises the equipment used to water this large farm. The pumps, two of which are powered by electricity and one by gasoline engine, draw water from 12-inch drilled wells, each 40 feet deep. Water level is only ten feet below ground level here and the supply is virtually inexhaustible.

In addition to many acres of rolling pasture land seeded with Ladino clover and rye grass, the sprinklers are being used to water other field crops and some cannery crops. The sprinklers, set 60 feet apart in stagger formation, are left on 8 hours at a time.

Slip-joint lateral pipe setups 1000 feet long are moved three times a day, Mr. Brougher said, giving pasture lands a thorough watering every three weeks. Fifteen-horsepower motors and 3-inch centrifugal pumps are used to develop pressure of 60 pounds and pump water at the rate of 325 gallons per minute. Water equal to a three-inch rainfall is obtained from one sprinkler setup in an 8-hour period.

Grazing on the Thistledown pastures are 94 head of cattle. Mr. Brougher said his irrigation operation cost for 70 acres of pasture is $130 per month, or slightly less than $2 per acre per month. Initial investment in irrigation equipment was not estimated.

Others who followed the irrigation tour were C. B. Greenough, agricultural engineer with the Mountain States power company; Henry L. Page, Fall Creek; Earl Clark, O. N. Peterson, Junction City; A. G. Johnson, Junction City; Claude Downing, Marcola; Ash Bailey, lower Fern Ridge; C. L. Churchill, Marcola; C. B. Swango, Coburg; and Dick Reed of the Chula Vista dairy.

Turkey Growers Will Meet Here

The Oregon Turkey Growers' association will hold its annual meeting at the Moose hall in Eugene Tuesday, August 23. Three directors are to be elected and several amendments to the by-laws will be offered for a vote of the membership.

Business sessions will be held in the morning and afternoon. A basket dinner will be served at noon and Mrs. Bart Flannagan and Mrs. G. M. Beamer are the committee in charge. The association will furnish ice cream, sugar, cream and coffee.

Turkey growers not members of the association are being invited to attend the meetings but are not entitled to vote at the election.

N. L. Bennion, extension poultryman from Oregon State college, will speak during the morning session on "Problems in Breeding Turkeys." In the afternoon meeting, A. Willardson of Los Angeles, sales agent of the Northwest Turkey Growers association, will speak on "Marketing Turkeys."

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GOOD WEDNESDAY ONLY—AUGUST 24

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Women, too, will welcome this ideal aid to personal daintiness.

Chrome-Plated Head, Plaskon Case, including new Precision Motor.

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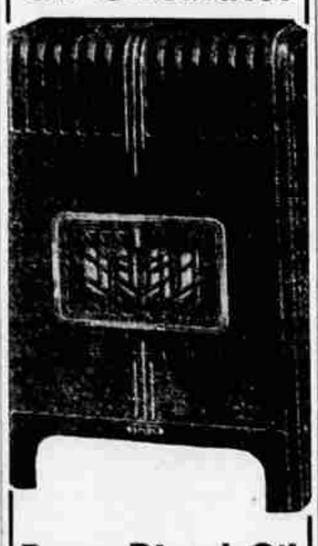

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PHONE 18

Independent Judge Candidate Rumored

(CONTINUED FROM PAGE 1)

candidate for senator, would be among the chosen.

Just how Jimmy is to take a hand in the Oregon election was not explained, and it probably can be taken for granted that if he is questioned about it he will be as astonished to learn of it as he was to learn he had a nice fat insurance business.

GOP MEETING SET

A meeting for the Lane County Republican club has been called for 8 p. m. Wednesday at the circuit courtroom of the courtroom of the courthouse. At this time there will be election of 10 delegates and their alternates for the state convention of the Oregon Republican clubs in Salem, Sept. 16 and 17. Also, organization work preparatory for the fall campaign will be taken up, the club planning to work up a membership drive. The meeting Wednesday will be the first of a series of meetings at which short talks and discussions will be given by representatives from labor, business, farming, and finance on how the New Deal has affected the activities of each. A. L. Hawn, local bonds and investment man, is to give the talk Wednesday. At other meetings there will be speakers representing labor circles, city business, and the farming industry. All republicans are invited to the meeting.

OPPOSE MEASURE

Oppisition to the initiative measure on the November ballot to curb picketing by labor unions was voiced Saturday by the Women's Democratic League of Lane county at the Osburn hotel, on the grounds that it was "un-American, distinctly anti-labor and deliberately designed to nullify recent labor legislation."

A program of women's democratic activities in the next three weeks was outlined, including:

A tea August 31 at the home of Mrs. Creed Brattain for discussion of campaign issues.

Picnic September 11 at Junction City park, address by Paul Kiepe of the University of Oregon faculty.

Business meeting September 2, at 2 p. m., in Osburn hotel.

BERRIES RIPEN

DEERHORN, Aug. 19.—(Special)—Himalaya blackberries are at their best now and housewives are gathering them for jam and jelly. The evergreens are beginning to ripen. Since there is no market for large quantities of the berries, many farmers have grubbed out the vines to a large extent. Motorists find many growing along the highway that may be had for the picking.

Lane Stockmen To Meet And Organize

The livestock raisers of Lane county will meet at the Four-H club building on the county fairgrounds Monday at 2 p. m. to organize a county association, it was announced Saturday by O. S. Fletcher, county agricultural agent. The meeting is being called by Fred Knox, who was chosen temporary chairman at a meeting held in June. H. A. Lindgren, extension livestock specialist at the state college, will address the stockmen.

The subject of cooperation between the forest agencies and the stockmen on the use of cutover lands will be one of those to come up for discussion.

Pear Deliveries On For E. F. G.

Deliveries of pears are being received at the Eugene Fruit Growers association. The fruit is going into storage now and canning operations will start within 10 days to two weeks. The crop is larger this year and of better quality, plant officials report.

Peak of the bean canning period is passed. This is the largest vegetable crop handled at the plant and this year the deliveries have been on a very uniform schedule, preventing any extra big rush at the plant at any one time. The cannery will be at work on beets for several weeks yet.

Corn is being packed right along. The yield has been cut some from first expectations, due to the very dry weather.

Mint, Onions Entered In "Produce" Contest

Tall mint plants and large onions featured in the "farm produce contests" of the week-end.

J. J. Chase, route 2, Springfield, displayed a mint plant measuring 64 inches high. The plant grew of its own accord, having no special attention or irrigation. Mr. Chase also showed an onion weighing 2 pounds and measuring 17½ inches around. And that's a big onion, even with Route F measurements.

From Route F the "contest" switched from vegetable and produce to the livestock di... Farmer Hale, an old timer of ... area, reporting a sow on his ... with a litter of 19 little pigs.

ARTHRITIS

Artificial Fevers, as now being used, is giving gratifying results; and its application is endorsed by the great clinics of the world.

If you are a victim of this dreaded disease, investigate these treatments at 37 East Tenth Avenue.

DR. GEO. A. SIMON
Chiropractic Physician

Winners In Lane Club Livestock Tour Announced

Twenty-two livestock club ... bers attended the Lane ... livestock tour for the ... to select the two teams to ... at Corvallis August 24 for ... privilege of representing ... county at the state fair.

Gerald Flannigan of ... view was high point club ... with a total score of 555 out ... possible 600.

The high scoring team ... of Gerald Flannigan, Vernon ... nigan and Scott Bailey with ... of 1598 out of 1800 possible ...

Second high team was ... Adams, Albert Forcht, ... Freeman, all of Noraton, ... score of 1485.

Third team eligible was ... Robertson, Margaret Robertson ... Nicky Sumich, all of Blachly, ... a score of 1410.

Fourth high team was ... Calef, Donald Michael and ... Pengra, all of Willakenzie, ... score of 1350.

The 4-H stock judging ... represent Lane county at the ... cific International Livestock ... position will be selected at ... cial contest held at the county ... September 21.

Uncle Si Says

"Joe Regan's kid ... there's no radio program ... 'Howie Wing'—that aviation ... serial on KORE every Monday, Tuesday, Wednesday and Thursday at 5:30 p. m. ... Guess the grownups feel the same way—plenty of them tune it in."

KORE

Anne Chaney's Expert Services Cost You Nothing

Anne Chaney is the Waterboard's home economist. Her specialty is showing you the newest approved methods of electric cookery and new ways and means of using your electric refrigerator to the best advantage. Mrs. Chaney will be glad to give you the benefit of her services regardless of the age of your appliances, our only requirement being that you buy your electric current from us.

JUST PHONE 1640 FOR AN APPOINTMENT

Eugene Water Board