

## GRID SCHEDULE IS ANNOUNCED

**Bend Day at Fair, October 13, Opens Season for Central Oregon.**

Bend day at the Deschutes county fair at Redmond will usher in the football season for the Central Oregon high school conference, when Bend and Redmond teams will meet in the opening contest, it was decided at a meeting at Redmond of representatives of the various schools, to form the schedule for the season. Several thousand persons attended the "Bend Day" game a year ago.

The following day the other two teams of the conference, representing the Prineville and Madras high schools, will meet at Madras for their opening game.

The schedule arranged Saturday ends November 25, leaving Thanksgiving day a game which may be arranged between the champions of this conference with the leader of the Upper Columbia conference. There are also open dates which may be filled with games between the teams of this conference and Burns high school. Bend has an open date November 4.

Rules which will govern the Central Oregon conference this year are changed only slightly from those of last year. The greatest change is in the matter of coaches, a rule of the state athletic association being now in effect that coaches must be faculty members.

A football will be awarded to the championship team. The schedule follows:

- October 13, Bend at Redmond.
- October 14, Prineville at Madras.
- October 21, Bend at Madras, Redmond at Prineville.
- October 28, Prineville at Bend; Madras at Redmond.
- November 5, Madras at Prineville.
- November 11, Redmond at Bend.
- November 18, Bend at Prineville; Redmond at Madras.
- November 25, Prineville at Redmond; Madras at Bend.

## QUARTERS PROVIDE FOR CITY'S GROWTH

**Bend Water, Light and Power Co. Moved to New Offices on Wall Street**

Office and stock room space which will be adequate when Bend's population is doubled is provided in the new building which the Bend Water, Light & Power Co. occupies this week. The new brick building, which is the property of T. H. Foley and R. W. Sawyer, is on Wall street, just north of the former office.

The front part of the building consists of a large sales room, show cases and counters for which have not yet reached Bend. The book-keeping department will be in the same room. Farther back are the private offices of Manager T. H. Foley and of Superintendent E. A. Smith on the south side of the building, and the vault on the north.

In the rear are the spacious work room, allowing greater convenience than the former cramped quarters, and the stock room, which will be presided over by Frank Owen, who takes the newly created position of stock clerk. Additional room for stock is provided in the attic.

The expected increase in service caused by increase in Bend's population has already begun, employees of the company state, August and the first two weeks of September keeping the company's force busy installing equipment for supplying new homes.

## SPEEDY TRIP MADE BY BIG RED TRUCK

**Long Paved Stretch on Delaware Gives Engineer Chance to Test Pumper's Speed**

of the paved stretch on Delaware Tuesday afternoon when the siren blew shortly after 2 o'clock. From Bend street to the end of the pavement, Engineer Houston made record time; and the trip for the same distance back up Arizona, while not so rapid, broke all records for dust throwing.

The grass and sagebrush fire alongside a house at 626 Arizona had been extinguished with the use of a garden hose when the truck arrived.

## OFFICER TO TRAP ANIMALS INSTEAD

Appointment of a new night officer to take the place of A. J. Welch will be necessary at the beginning of the next month, it is stated by Chief of Police Willard Honston. Welch is preparing to spend the late fall and winter on a trap line.

## BURGLARY NETS MORE THAN \$750

**Work at Mannheimer Store Laid to Experts—\$100 Reward Offered**

Forcing a window in the rear of the Mannheimer store, burglars effected an early morning entrance and secured merchandise on which a complete check has not yet been made, but which Clarence Mannheimer, manager of the business, estimates will represent a loss of between \$750 and \$1,000. No clues which might establish the identity of the burglars have been found, although both city and county officers have been secretly working on the case since the thefts were reported to them last Monday morning.

The manner in which the window was "jimmied," indicates that the burglary was the work of experts, according to Sheriff S. E. Roberts, while Mannheimer states that the thieves were well acquainted with the values of merchandise, as the articles stolen early Monday morning were among the most expensive in the store. The burglars were screened from observation by any chance passers by in the alley by a shed just behind the window through which entrance was gained.

Mannheimer has offered a \$100 reward for information leading to the arrest and conviction of the thieves.

## RANCHER'S WIFE IS NOW IN DANGER ZONE

**Mrs. P. C. Burt Heads Armenian School in Constantinople Which May Be Turkish Objective**

Should the Turkish offensive be carried on to include Constantinople, a former Central Oregon woman, Mrs. P. C. Burt, wife of a Deschutes county rancher, will be in serious danger, it is feared. Mrs. Burt has been engaged in relief work in the near east for several years, and is at present in charge of a school for Armenian children in which there are some 900 pupils. Her sister, Mrs. Gertrude Anthony, is associated with her in the work.

The building used in housing the young Armenians was formerly a Turkish military school, and it is feared that if the Turks advance upon the city, their first endeavor will be to regain possession of the place.

## \$28.50 FINE PAID FOR ELK LAKE VIOLATION

A letter received from the state game commission by District Game Warden Clarence A. Adams, states that James Cassell of Portland has pleaded guilty to a charge of fishing in closed waters of Elk lake, and has paid a fine of \$28.50. A check for the amount was enclosed. Cassell, in a letter to the commission explained that he had caught two trout, but had thrown them back in the lake.

## BEND HAPPENINGS

**Thursday—**  
(Continued from Page 5.)

Mr. and Mrs. Albert Poole of La Pine are parents of a nine pound girl baby, born yesterday.

Dorsey Dent of Burns was in Bend last night on his way to Eugene, where he will enter U. of O.

Nathan Griffith left this week to return to his home at Philadelphia, after visiting with Dr. John Besson for the past month.

Miss Vesta Dicks of Lakeview was in Bend last night on her way to Salem to resume her studies at Willamette university.

George L. Drake, forest examiner from the district office in Portland, arrived in Bend this morning on timber appraisal work.

Mrs. Sarah Taylor left last night for her home at Prineville, after visiting for two weeks with her son, John Taylor, and family.

W. H. Ormsby, traveling freight and passenger agent for the Northern Pacific, was in Bend yesterday on business. He left last night to return to Portland.

E. C. Pulliam and H. B. Fairchild of the Standard Oil Co. spent yesterday visiting the local plant of the company, leaving last night to return to Portland.

Mr. and Mrs. Floyd Reynolds left last night for Salem, where they will attend Willamette university during the coming year. They were married Tuesday night. They avoided a rice shower which had been planned for them at the station by going to Redmond by auto, taking the train there.

## Support of County Fair is Urged by Redmond Speakers at Luncheon; Debate Held

Urging support of the Bend Commercial club and Bend people for the county fair at Redmond October 12, 13 and 14, a delegation from the Redmond Commercial club attended the forum meeting of the Bend club today. The advantages to the entire county of having a fair were pointed out by W. E. Van Allen, manager of the fair, who stated that it would serve as a clearing house for information, encourage greater production on the farms of the county, and serve to bring into closer relationship the farmers and the business men, so that farmers might in future bring their problems to the commercial clubs, and gain assistance which would react to the advantage of the entire county.

The interest and attendance of the Bend people is all that is asked, said Max Canning, who spoke following Van Allen. The Redmond people have gone to great expense to prepare the fair grounds and accommodations, he stated.

**Disease Menace Mentioned**  
Local support for securing legislation to require the inspection of strawberry plants before they are shipped by express or parcels post, in order to prevent the spread of weevil, which has gained a strong foothold in the Willamette valley, was also urged by Canning, the matter having been presented to the Redmond club this week by a state inspector, who found the berry fields here free from weevil, which is a menace not only to berries but to alfalfa fields.

An original poem describing the attractions of the Deschutes county fair was read by T. J. Quigley, promising a royal welcome to visitors from Bend.

**Debate on Single Tax**  
For all practical purposes, Deschutes county already has a single tax in effect, declared Ross Farnham, supporting the proposed single tax amendment to the Oregon constitution, in the debate scheduled for today's forum meeting.

Of the property taxed in this county 85 per cent is land and improvements upon land, and a large part of the tax levied on personal property, the other 15 per cent will never be collected, he stated.

Land as the sole basis of taxation has the advantage that it cannot escape; the tax can always be collected except in the unusual event that it exceeds the value of the land. No other method of taxation can be made equitable, he declared, for income taxes and personal property taxes may be dodged, and the income tax has been proven impracticable because of the army of collectors necessary to enforce it, and the ease with which it may be avoided.

**Says Figures Faulty**  
H. H. De Armond, opposing Farnham and the single tax, declared that Farnham's figures were faulty in that they should not have included improvements in his single tax figures; so that by adding automobiles, which are not assessed, the land represents only about half of the property now taxed, instead of 85 per cent.

If only half of the property is assessed, the tax on the land would be double what it is now, said De Armond. This would penalize the average property owner who has land on which he is not able to place improvements. The single tax would prevent speculation, which is a legitimate business, he stated. It would encourage men to choose a business in which land ownership was not necessary. A merchandising firm doing a large business but owning no land, would pay no tax whatever, he declared.

D. T. Carmody declared that De Armond's argument was in favor of the single tax, as he had shown that it would encourage the placing of improvements on land.

The debate next week will be on the 6 per cent legal interest rate amendment, announced President J. A. Eastes of the Commercial club.

beautifully sung by Mrs. L. Corus. Mrs. Frank McDonald of Redmond spent the week end with her sister, Mrs. L. Brougher.

Mr. and Mrs. Willis were business visitors in Sisters Monday evening. Misses Aleatha and Juanita Andrus spent Saturday afternoon with Miss Boush Bailey at Desert Springs.

Grandma Fryrear of Sisters, who has been visiting her son, W. F. Fryrear, returned home last Friday. G. F. Cyrus and H. Van Landuyt are putting up hay this week on the L. L. Noonchester place.

R. J. Skelton is hauling hay to the road camp at Cold Springs this week. W. T. Harrison attended the Hobson sale at Tumalo Tuesday.

H. H. Kilgore and family were business visitors in Bend last week. Lawrence Doty of Redmond is visiting his sister, Mrs. S. E. Kline.

Mr. and Mrs. Earl Ralston of Terrebonne were in this community Sunday. Harold Kline was a Bend visitor Wednesday.

Rev. Hills of Terrebonne will preach in the school house Sunday, September 24, at 3 p. m.

School opened Monday morning with an attendance of 20.

Mrs. W. Wilson of Sisters was picking strawberries at G. Cyrus's last week. Mrs. Wilson also purchased green tomatoes from C. Corus. Mr. Corus has a big crop of tomatoes for this country.

G. C. Cyrus and daughter Esther were Redmond visitors Wednesday.

**RECEPTION WILL BE WEEK FROM FRIDAY**  
The annual reception to the teachers of Bend's public schools will be held on Friday evening, September 22, at Epworth hall under the auspices of the Woman's Civic league. It was decided at a meeting Monday night of the league's executive committee. All teachers and the parents of school children are invited. A short program will be arranged.

**PLAN HARVEST BALL AT COMMUNITY HALL**  
The first annual harvest ball to be given at the new Pleasant Ridge community hall is to be given on the evening of Saturday, September 23, with music by Wilson George's orchestra, and supper served at midnight. A number of special entertainment features are promised.

**Soft Drink Record Set by Bend Boy; Downs Fifteen in Succession**  
A record for consumption of soft drinks which other local youths are seeking to equal or better, was made Friday night by Franklyn Toomey, who drank four phosphates and 11 milkshakes. He failed on the fifth phosphate, but found room for the milkshakes, according to witnesses.

Harold Kline was down to the Cove orchard last week for fruit.

R. King of Vida, Oregon, who has been visiting here, left for home last week via the McKenzie pass with Lester Gist, who was driving through to Eugene.

Mrs. Bailey was very busy Saturday, cleaning the school house for the opening Monday, September 18.

Mrs. Bieling was a caller at the Bougher home Tuesday.

Rev. Hills preached a very able sermon here last Sunday to a rather small audience, owing to a change in date not being received in time to have it announced. A solo was

## Some Odds and Ends of Irrigation Practice.

By Dr. John A. Wilcox, Salt Lake City, Utah

The irrigation farmer must be taught to use the water; must know how to use it; and his success determines the success of the project. The dam may be ever so fine; built according to all the laws of science and engineering, but if the man below the dam can not work as he should work, the project will fail. The farmer is the determining factor of success in irrigation.

This has been said before, I know, but we can not say it too often. The farmer must be able to make the water at his disposal go as far as possible, and to make it yield the largest possible crop, the best crop, and to get it on the markets with the most profit. What is the first of all principles upon which depends the proper use of water? The beginning of irrigation wisdom from the point of view of the farmer, which is ultimately the view of all of us, is the conservation on the irrigated farm of the natural precipitation. Irrigation will never be a primary practice. Irrigation is a supplementary practice, supplementary to natural precipitation.

The soil must be kept open to receive the rain and the moist soil must be mulched or tilled so as to check evaporation in the soil. Fall plowing is usually very advantageous.

Irrigation can never and should never take the place of tillage. Only the unjust irrigation farmer is content by frequent irrigations to secure for himself a crop without proper soil tillage. Irrigation farming is made to prosper not only by application of water, but by the proper tillage of the soil. If anything, it is more important to till the irrigated soil carefully with the plow, spade, or hoe than it is the unirrigated soil.

The man who attempts to practice irrigation farming by merely adding water to the soil, year after year, season after season, is only inviting ultimate disaster, and throughout his career will get poorer crops and smaller returns from the water than he would if he tilled the soil properly.

There is a principle that determines the time of irrigation. It is tremendously dangerous to over saturate the soil. An irrigated soil should be kept just short of full saturation. There must be some air space in the depth of soil ordinarily occupied by plant roots. But it is just as dangerous for the irrigation farmer to allow his soils to dry out. Irrigated soils must never be allowed to dry out to the depth of the full zone of root growth. Irrigation should come just as frequently as the soil needs irrigation. The soil must not be allowed to become too dry. The more water applied, up to the danger point, at each irrigation, the longer the interval should be between irrigations.

I have not the slightest sympathy with frequent small irrigations except on shallow lands which naturally require such treatment. I believe in a few heavy irrigations on deep soils—that is, enough water to wet the soil well to the full depth of root growth. The time of irrigation has been mentioned. With a limited seasonal quantity of water, say 8, 12, or 24 acre inches, at our disposal, when should we irrigate a wheat crop or

a fruit crop? When should the first, second, or third irrigation be applied? This is a most interesting subject, for by varying the time of irrigation it is possible to control tremendously the quality and quantity of crops. The farmer has it in his keeping to produce much straw or little straw, much grain or little grain.

I come now to another subject which I believe to be coordinate in importance with the previous subject, namely, the relationship between irrigation and soil fertility. I want to emphasize the fact that irrigation is most profitable on a fertile soil. Many farmers allow the soil fertility to diminish and depend upon the water to produce crops, consequently they do not succeed.

No land husbandry is permanently successful unless it is based in large part upon domestic animals. Unless the system of husbandry under irrigation involves the continuous use of cows, steers, sheep, and swine it is not likely to be permanent. By using a part of our land for such purposes and returning the manure to the soil, we have the direct means of maintaining to a certain extent, at least, the fertility of the soil; at the same time the farmer is a little more sure of his income.

One of the factors that determines the quantity of water needed to produce crops is the fertility of the soil. That is one advantage of having a soil of high fertility. Perhaps half the amount of water is sufficient on an orchard soil of high fertility as on less fertile soil.

How are we to perfect a practice of irrigation which complies with our best knowledge? The dream of all of us is, or should be, that irrigation as a practice shall be based, in time to come, on a series of well known principles, just as sound and easily understood as any other principles underlying an important practice of humanity.

The measurements of water, the proper application of water, knowledge of soil, and educational activities are at least four highways along which the man may travel who succeeds in tilling the soil under irrigation.

Bulletin Want Ads bring results—try them.

## CLASSIFIED ADS

Classified advertising charge per issue 20 cents for 20 words or less. One cent per word for all over 20. All classified advertising strictly cash in advance.

### FOR SALE.

FOR SALE—4 milk cows, R. G. Hunsley, 6 miles east of Bend, on Alfalfa Road. 61-28-31p

FOR SALE—Five fresh Guernsey cows. Would take hay in part payment. Mrs. Rosa Hatch, Tumalo. 79-29-31p

### STRAYED

WANTED—Girl or woman to do general housework. Phone 19 J or call Clarence Mannheimer, 824 Riverside, Bend, Ore. 36-31c

### TO TRADE

FOR TRADE—A heavy wagon truck and one high wheel wagon for cattle or horses. Address Percy & Sons, Tumalo, Ore. 24-28-31p

# THIRD ANNUAL Deschutes County FAIR!

**Agricultural, Machinery and Industrial Exhibits**

**Substantial Cash Premiums given in the following classes:**

Horses, Cattle, Swine, Sheep, Poultry Department, School Display, Woman's Department, Farm Products, Grains and Grasses.	Fruits and Flowers, Latest Fashions, Horse Racing, Vegetables, Foods, Art Department, Inventions, Wild Horse Races, Trap Shooting.
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Arrange to attend every day of this fair, as it will be bigger and better than ever before. Plan to have some of your best stuff entered for some of the premium money. Bring all the family every day.

**REMEMBER THE DATE AND COME**  
**Redmond, Oct. 12, 13, 14**

WM. WILSON, Pres. W. E. VAN ALLEN, Sec.  
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