

Heppner Gazette Times

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HEPPNER, OREGON, THURSDAY, Feb. 6 1936.

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CITY BOND ELECTION SET FOR FEB. 15TH

Voters to Decide on \$7000 Issue as Town's Share PWA Water Project.

CHANNEL WORK UP

Straightening Willow Creek, Cribbing Banks in City, May Have Assistance of CCC Camp.

February 15, a week from Saturday, has been set as the date for the special city election to vote on the proposition of issuing \$7000 in bonds for improvement of the water system. PWA has passed favorably on the project, and with passage of the bonds, will supply the remaining \$5,727 of the total \$12,727 cost of the project.

All legally qualified city voters, whether or not they are taxpayers, are privileged to vote. City Attorney Nya has ruled. Votes will be cast at the council chambers between the hours of 8 a. m. and 8 p. m. George McDuffee, Hanson Hughes and W. O. Bayless will be election judges, and clerks will be A. W. Jones, Vivian Kane and Louise Becket.

Pierce & Connor, Portland contractors, have already been awarded the contract of relaying the remaining 1 1/2 miles of wooden pipe in the lead main with steel pipe, pending passage of the bonds. This work calls for an expenditure of \$10,127. Mayor Jones believes there is possibility of using the remainder of the grant for development work at the wells to augment the supply. The council voted Monday evening to proceed with the work of ditching into one of the wells at a distance below the surface of the ground to permit a gravity flow.

It is the intention to issue the bonds serially to become due after the present bonded indebtedness has been paid, says the mayor, so that no increase in taxes will be necessary. "The city's financial condition is the best it has been at any time since the big bond issue was floated when the present water system was constructed," Mr. Jones said. Bonded indebtedness at this time totals \$65,000, and under the amortization schedule will all be paid off by 1945. In addition the tax for city purposes is now at the lowest point it has been for many years.

The council set the date of special election at its regular meeting Monday evening. Also considered was the matter of channel improvement work on Willow creek for which there is possibility of obtaining help from the local CCC camp. Mayor Jones reported making an inspection of the project Monday in company with soil conservation engineers. Straightening of the channel where needed is being considered, removal of trees about the old swimming pool, and rock cribbing of banks. It is preferred to put in cemented rock, which will be done where holders of adjacent property stand the cost of materials will be supplied through the soil conservation service and CCC, said Mr. Jones.

The mayor considered this a flood control measure, as well as helping to beautify the creek channel thru town.

APPRECIATION GIVEN.

We wish to thank everybody who so willingly helped to sell tickets and membership cards for the infantile paralysis fund, all the board members who worked so faithfully, also those who decorated the hall for the occasion and the ladies who so kindly made cakes which were raffled to help swell the fund, announces Archie D. McMurdo, local chairman Birthday Ball for the President. We also extend thanks to the auctioneer and the local paper for their advertising, which was gratis. "I tried to do this in person during the intermission but the crowd was too busy having a good time to listen for a few minutes," Dr. McMurdo said. The ball netted \$103 for the local fund.

TO OBSERVE ANNIVERSARY.

February 10th will be the fiftieth wedding anniversary of Mr. and Mrs. L. W. Briggs who were married near Heppner on February 10, 1886. Plans are being made for luncheon at 6:30 p. m. in the basement of the Methodist church, followed by a program, to which all friends are invited.

For those unable to attend the festivities at the church, Mr. and Mrs. Briggs will receive friends at their home at 106 West Center street, between the hours of two and five o'clock in the afternoon. No presents expected. No further invitation will be issued.

THEATER TO BE IMPROVED.

A contract was signed this week for the installation of new chair, carpets and drapes at the Star theater, announces Mrs. Elaine Furlong, manager. The installation is expected to be made about the middle of March. The improvements will make the local theater thoroughly modern in every respect, and second to none in towns the size of Heppner.

SPIRITUAL WORK UPHELD TO LIONS

Visiting Evangelists Featured in Club Program; Boy Scout Week Observance Told by Morton.

Citing the schools as the first defense for fighting the enemy within our gates—a more trenchant foe than enemies without—S. E. Notson, district attorney, led an interesting program before the Monday Lions luncheon. His remarks led to the introduction of Mrs. Lucy E. Rodgers, county school superintendent, whom he commended highly for her interest and leadership in school work.

Mrs. Rodgers urged the importance of spiritual education in developing a well-rounded education, and in turn introduced Mrs. Helen Duff Baugh and Miss Naomi Van Cleave, lady evangelists holding meetings in the city, whose work she commended. Miss Van Cleave who specializes in spiritual work with children, entertained with a reading, and Mrs. Baugh, displaying pleasing Irish wit, told an amusing after-dinner story, and concluded with an invitation to service club members to attend the meetings.

Through invitation of Mrs. Rodgers, chairman of the Business and Professional Womens club committee, Lions voted to join the B. P. W. in an evening meeting in the near future, as is the annual custom. Earl W. Gordon, Joseph Estlinger and J. F. Gault were named to represent the Lions in making arrangements.

Poison Rabbits Now Advises County Agent

The present snowfall gives us the first real opportunity for effective winter rabbit poisoning, according to the county agent, Joe Belanger. When the rabbits have bunched and are traveling mostly in trails is the time when best results from poison are obtained.

The formula for winter poisoning, according to OSC extension bulletin 390, is one ounce of strychnine sulphate dissolved in two gallons of hot water and sprinkled over ten pounds of dry alfalfa leaves. One should be careful in using this formula that the alfalfa contains a very small percentage of stems. In using chopped hay, where quite a few stems are present, it would probably be advisable to use less water. In any case the hay should be thoroughly mixed so that the moisture is entirely absorbed. The poisoned leaves should be distributed in small handfuls in the run-ways. If the rabbits are feeding on stacks, the bait should not be placed closer than 50 yards or so from the stack. Stock should, of course, be excluded.

In using heads of rye or wheat where alfalfa cannot be obtained, dissolve one ounce of strychnine sulphate in six quarts of hot water and sprinkle over ten pounds of grain heads. The heads should be mixed thoroughly until all the moisture is absorbed. It is important that the stem should be cut close to the head so that as little straw as possible will be present. Orders for strychnine may be obtained at the county agent's office.

NEW BOOKS AT LIBRARY.

A shipment of new books was placed on the shelves at the library this week. Included are "Quo Vadis," Sienkiewicz; "It Can't Happen Here," Sinclair Lewis; "Pitcairn's Island," Nordhoff-Hall; "Navarre of the North," Darling; "The Great Hunger," Bojer; "Valiant is the Word for Carrie," Benefield; "Westward Ho," Kingsley; "The Children of Dickens," Crothers; "Black Beauty," Sewell; "Autobiography of George Arliss," "The House of the Seven Gables," Hawthorne; "East Wind," West Wind; "Buck," "The Scarlet Letter," Hawthorne; "Hands," Charles Norris; "Edna His Wife," Barnes; "Ends of the Earth," Andrews; "To Have and To Hold," Johnston; "Beneath Tropic Seas," Beebe; "Life With Father," Day.

CARS COLLIDE.

The cars of two automobile dealers locked horns at the intersection of Gale and Baltimore streets shortly after noon Sunday. Walter Blackburn's Ford and the Shaw-McMillan Pontiac from Lexington were involved, and each was damaged slightly. Both cars were travelling slowly, Blackburn going east on Baltimore and the other car going south on Gale. They reached the intersection at the same time, and Blackburn's car skidded into the other sideways when he attempted to turn alongside. Neither blamed the other.

LEXINGTON

By EDITH EDWARDS

The Lexington high school basketball team defeated Heppner on the Heppner floor last Tuesday evening, January 28, by a score of 21 to 19.

The high school honor rolls for this period are as follows: Third six weeks—Doris Klingler, Wilma Tucker, Alma Van Winkle, Edith Edwards, Eliwynne Peck, Edith Edwards, Mae Edmondson, Robert Campbell and Jack Van Winkle. First semester—Doris Klingler, Wilma Tucker, Alma Van Winkle, Eliwynne Peck, Edith Edwards, Dan Dinges and Jack Van Winkle.

A P. T. A. meeting was held in the auditorium last Wednesday evening. After the business meeting, a program was presented by the pupils of Mr. Newton's room.

Mrs. Cora Warner is visiting her daughter, Neva, in Corvallis. Don't forget the carnival to be given in the gymnasium Saturday evening, February 8.

The regular meeting of Holy Rebekah lodge was held last Tuesday evening with Margaret Leach, noble grand, in the chair. A goodly number of members attended. After the business meeting a social time was enjoyed. Gifts were presented to Past Noble Grand Edith Miller and to Cora Warner, who had been treasurer of the lodge for a number of years. Refreshments were served by Margaret Leach, Eva Lane and Merle Carmichael.

Clayton Davis was absent from school last week on account of illness.

The grade school and the freshman boys played a basketball game last Friday afternoon. The final score was 11 to 9 in favor of the freshman boys.

Mrs. Elsie Cowins of Heppner visited at the home of her mother, Mrs. George Allyn. Her daughter, Rae, spent the week end with her grandmother.

The Lexington high school basketball team defeated Umattila on the local floor last Friday evening by a score of 19 to 16.

Miss Betty Skyles and Miss Shirley Smith spent the week end in Portland.

Willard C. Newton, Lyle Allyn and Elroy Martin were visitors in Pendleton Saturday.

Mr. and Mrs. Wilbur Steagall are the parents of a 9 lb. son, Wilbur Francis, born February 1, at the home of Mrs. Corda Saling in Heppner.

Walter Eubanks of Ione was a business visitor in town Saturday.

Mrs. Vernon Munkers of Heppner visited at the Elmer Palmer home last Friday.

W. B. Tucker returned home Friday from Portland where he spent the past week. He reports his daughter, Beulah Nichols, as getting along very nicely.

Hugh Shaw recently purchased a tractor from the Jackson Implement Co.

Bob Marty of Pendleton was a business visitor in town last Saturday.

Mrs. Harry Dinges is all at her home with an attack of flu.

Pete Coloria of Echo was a business visitor here last week.

The recent contest conducted by W. F. Barnett & Co. ended last Saturday. Glover Peck won first prize of a Coleman lamp, and Berth Hunt received a Univex camera for second prize.

A meeting of the Morrow Oil Co-operative association was held in Lexington last Monday.

There will be a special grange meeting next Saturday, February 8, with initiation of new members being the main event of the evening. All members are urged to attend.

The repairing of the Christian church building is progressing and will soon be ready to enjoy.

Rev. and Mrs. James Pointer are visiting Mrs. Pointer's mother, Mrs. Nettie Davis.

The infant son of Mr. and Mrs. Alle Peck passed away at the family home Tuesday afternoon.

Mrs. William Van Winkle has returned to her home from Heppner where she has been convalescing from her recent illness.

J. H. FRAD INJURED.

An item in the city news column of Tuesday's Oregonian announced an accident to J. H. Frad, formerly of this county and now residing in Portland. Mr. Frad, whose address was given at 6313 Southeast Ninth-second avenue, was hit by a hit-and-run driver at Southeast Duke street and Seventy-second avenue. He received a skinned nose and injury to his hands. A deputy sheriff gave him first aid and took him home.

BABY SON DIES.

Robert Lloyd Peck, aged 2 months and 10 days, son of Mr. and Mrs. Aley Lloyd Peck, died at the home of his parents Tuesday after a illness of a week. Funeral services are being held from the Christian church in Ione at 2 o'clock this afternoon. Rev. Joseph Pope of Heppner officiating. Interment follows in Ione cemetery.

IS WASCO HEALTH NURSE.

Miss Mary Van Vactor, former Heppner girl, has been appointed county health nurse of Wasco county, according to announcement in the daily press this week. She has held a similar position for several years in Klickitat county, Wash.

NEW ATTORNEY COMING.

Announcement has been made that Frank C. Alfred of Silverton will open a law office in Heppner in the near future, having visited this city Sunday. He is a Williamette graduate and married.

COUNTY, LIKE STATE, DEFEATS MEASURES

Third of Electorate Visits Polls Here at Special Election.

CITY VOTE LIGHTEST

Cecil Registers Heaviest Ballot; Sales Tax Hit Hardest, Student Fees Treated Most Kindly.

Morrow county followed suit with the rest of the state in snowing under all four of the measures appearing on the special election ballot, Friday. A third of the 2200 registered voters came here with a total of 847 voters, visiting the polls, indicating a fair interest in spite of adverse cold weather. The county vote on the various measures was:

Primary Date Change, 147 yes, 692 no.
Legislators' Pay, 151 yes, 672 no.
Sales Tax, 132 yes, 712 no.
Student Fees, 173 yes, 661 no.

State results closely followed those in this county, with the sales tax slapped the hardest and the student fee bill treated most kindly. All the measures were defeated in every county.

Not a single vote favoring the sales tax was cast in five Morrow county precincts, namely Alpine, Cecil, Eight Mile, Gooseberry and Pine City. No one in Gooseberry favored the primary date change, and no one in Pine City liked the idea of permitting legislators to fix their own pay. Every measure was defeated in every precinct of the county. The closest race on any measure was recorded in Gooseberry where five votes favored the student fee bill and nine opposed it.

The heaviest vote in proportion to registration was cast in Cecil precinct where 36 of the 70 registered voters visited the polls. Twenty of the 40 voters at Pine City cast their ballots, an even 50 percent. Near 50 percent votes were cast in Ione and Eightmile precincts, with 153 of 340 voters in Ione going to the polls, and 40 of 75 casting votes at Eight Mile. Precincts casting the heaviest votes are all strong grange precincts, reflecting considerable interest stimulated by that organization.

The lightest proportionate vote was cast in the two Heppner precincts where only 286 ballots were cast from a possible 820.

Mrs. Turner's Pupils Presented in Recital

Piano pupils of Mrs. Virginia Turner were presented in recital at her home on Church street, Saturday evening. Mrs. D. A. Wilson, Mrs. Fred Parrish and Mrs. R. B. Ferguson assisted with the serving. The following numbers were given:

Duet, "Our Invincible Nation," Rolfe, Buddy Blakely and Mrs. Turner; "The Marionette," Bilbro, "April Showers," Staris, "This is Down," Bilbro, Viola Macomber; "Schmoll," B. H. M. L. A. Dance, Von Weber, Louise Green; duet, "A May Day," Rathbun, Jean Turner and Mrs. Turner; "A Forest Brook," Ganschals, Shirley Wilson; "Jolo," a Tango by Ruben, Buddy Blakely; duet, "Garden of Roses," Ritter, Marylou Ferguson and Mrs. Turner; "Dancing Stars," Drumheller, Margaret Doolittle; "Swaying Daffodils," Overland, Jean Turner; "Dance of the Castenets," Brown, "Romance in A Flat," Reinhardt, Juanita Phelps; "Gavotte," Mowrey, Dora Bailey; "A Fairy Baroque," Aaron, "At a Run," Martin, Marylou Ferguson; duet, "The Mill in the Black Forest," Ellenberg, Irene Beamer and Betty Marie Adkins; "Valse Op. 39, R. No. 15 and No. 2," Brahms, Genevieve Kleinfield; "Mystic Shadows," Rolfe, Betty Marie Adkins; "Military Polonaise," Chopin, Irene Beamer; "Valse Caprice No. 4," De Leone, Kathryn Parker; "Polonaise," De Leone, Wallace Lundell; duet, "With Careless Ease," Morrison, Juanita Phelps and Mrs. Turner.

OREGON MEN AT MEETING.

Corvallis—President G. W. Peavy and Wm. A. Schoenfeld, dean of agriculture, represented Oregon at the North American Wild Life conference in Washington, D. C., by appointment of Governor Charles H. Martin. Oregon State college is one of eight federal-state training and research centers recently established in this country to provide degree courses and conduct investigations in this field. Dean Schoenfeld was scheduled to address the conference February 7 on the subject, "Wild Life as an Agricultural Resource."

JANUARY MOISTURE GOOD.

January, 1936, was the wettest January since 1929, and one of the wettest Januaries of record in the last 26 years, with total precipitation of 1.85 inch, reports Len L. Gilliam, local government weather observer. January, 1929, showed 1.94. Other wetter Januaries were 1912 with 2.29; 1916, 1.97; 1918, 2.81; 1919, 2.28.

Judge W. T. Campbell and son, Roy Campbell, motored to Portland today on business.

IONE

By MARGARET BLAKE

A "hard times" party was given at the home of Mr. and Mrs. David Rietmann last Saturday night. Hosts with Mr. and Mrs. Rietmann were Mr. and Mrs. Werner Rietmann and Mr. and Mrs. Victor Rietmann. All guests came dressed in appropriate costumes and the evening was spent in dancing to music played by the Botts brothers. Guests were Mr. and Mrs. Ted Smith, Mr. and Mrs. Clyde Denny, Mr. and Mrs. H. D. McCurdy, Mr. and Mrs. Carl Feldman, Mr. and Mrs. Bert Mason, Mr. and Mrs. J. P. O'Meara, Mr. and Mrs. M. E. Cotter, Mr. and Mrs. Walter Corley, Mr. and Mrs. George Tucker, Mr. and Mrs. Louis Bergevin, Mr. and Mrs. Chas. McElligott, Mr. and Mrs. E. P. Bristow, Mr. and Mrs. Robert Grabbill, Mr. and Mrs. Ture Peterson, Mr. and Mrs. Cleo Drake, Mrs. Agnes Wilcox, Mrs. Nettie Lundy and Walter Bristow, and Mr. and Mrs. Victor Peterson, Mr. and Mrs. John Turner, Mr. and Mrs. D. M. Ward, Mrs. Flora Dimmick, Mr. and Mrs. Glen Jones and Mr. and Mrs. Kenneth Blake of Heppner.

Mr. and Mrs. A. A. McCabe returned the latter of last week from a visit in northwestern Washington.

Mrs. Walter Eubanks who has been at the bedside of her mother, Mrs. Mary Weddle, in The Dalles spent the week end at home. Mrs. Weddle does not show any marked improvement as yet.

Clarence Kruse returned to Oswego Monday. He was accompanied by Mr. Wrex Heikok who has been visiting her parents, Mr. and Mrs. S. E. Moore. Mrs. Kruse and baby daughter will remain for a visit at the home of Mrs. Lana Padberg.

J. W. Schleightvoigt was surprised at his home last Wednesday evening with a party, the occasion being arranged in honor of his 71st birthday. Dancing and cards were enjoyed. Guests were Mrs. Mable Davidson and family, Mr. and Mrs. E. C. Heliker and Donald, Mr. and Mrs. James Lindsay and family, Otto Kurth, Walter Rietmann, Mr. and Mrs. Alfred Odum and Juanita and Miss Tillie Johnson. Music for the dancing was played by the Davidson boys. Refreshments were served.

Mrs. Agnes Wilcox has returned home from Gresham where she spent the winter at the home of her parents.

Mr. and Mrs. Kenneth Blake and children were guests at the W. J. Blake home Sunday.

Mr. and Mrs. A. Rayburn of Pendleton are staying at the Park hotel while Mr. Rayburn is working with the bridge gang which is doing repair work on the railroad near here.

Miss Dorothy Arant entertained members of the basketball girls' squad at the home of Mrs. Minnie Forbes last Thursday evening. The girls made ice cream which they later enjoyed with toasted sandwiches.

B. A. Reynolds and T. H. Nelson of Yakima, Wash., who have been delivering hay near here were registered at the Park hotel last Friday night.

H. D. McCurdy made a business trip to Condon last Wednesday.

Mr. and Mrs. Wallace Mathews left last Thursday for Selah, Wash., where they will make their home.

Walter Eubanks is driving a new car.

Edison Morgan has purchased a new truck for use for his delivery service.

W. Ray Blake of Grass Valley stopped for a short visit at the home of his parents, Mr. and Mrs. W. J. Blake. He was enroute to his home from a business trip to Spokane, Wash.

Mr. and Mrs. Carl Feldman returned last Friday from a two month visit in California.

The card party and dance at Cecil last Saturday night was well attended and a good time is reported.

The I. O. O. F. lodge at Morgan had a card party and dance in their hall last Friday night.

Both boys' and girls' basketball teams played at Arlington last Friday.

Lady Evangelists Hold Meetings, M.E. Church

Services are being conducted nightly in the auditorium of the Methodist church under the leadership of the evangelists, Mrs. Helen Duff Baugh and Miss Naomi Van Cleave, and will continue throughout next week.

Saturday evening of this week features the beautiful "Pearly Gate Pageant" which will be shown at the close of the message. A number of young people of Heppner will take part.

A prize will be given on Friday evening for the largest family present, and also the children will receive special numbers in the form of choruses, verse and readings.

Mrs. Baugh is speaking each evening in an unusually interesting manner, and is receiving a fine response from the audiences. Sunday morning she will speak on the subject, "Why I am a Christian," and on Sunday evening, "The Three Crosses." The people of Heppner cannot afford to miss these splendid messages. Mrs. Baugh was born in Ireland and tells many interesting things of her native land, as well as entertains with her natural wit and humor.

Children's meetings are being conducted each afternoon at 3:45 o'clock. The boys and girls are urged to attend.

TWO GIRLS HURT IN SLED ACCIDENT

Jessie French, Dol Morgan, Making Good Recovery; Flying Toboggan Hits Parked Car.

Painful injuries were received by Miss Jessie French and Miss Dol Morgan when the flying toboggan on which they were riding Sunday evening jumped twenty feet out of the track and collided with the parked automobile of Lowell Turner. Spectators, including a large number of young people enjoying winter sports on the golf course hillside, estimated the speed of the toboggan at between 60 and 70 miles an hour.

The impact, resulting in many cuts and bruises to Miss French and a double fracture of Miss Morgan's arm, made large dents in the car radiator and fenders. Marvin Morgan, riding in front, and Al Massey, riding in the rear on the toboggan, escaped injury.

The young ladies were taken immediately to a doctor's office where they were given first aid, and both are reported on the mend with no serious complications. Miss French was unconscious until after her wounds were treated. She is the daughter of Mr. and Mrs. W. A. French, and Miss Morgan, the daughter of Mr. and Mrs. L. N. Morgan.

Grange Program Talked by Council at Conclave

Sunday morning, Feb. 2, grangers from all parts of the county gathered at the Rhea Creek grange hall where Rhea Creek grange was in regular session. Immediately following the business of the host grange, Pomona Master Minnie McFarland presided over the Morrow County Grange council until new officers were elected; Orville Cutforth, Lexington grange, president; Vida Heliker, Willows grange, vice president; Mary Lundell, Willows grange, secretary.

A delicious dinner was served by the Rhea Creek ladies at noon, following which the council met in groups for planning work to be of assistance to subordinate granges of the county.

The agricultural committee with assistance of County Agent Belanger will continue with rodent and weed control, make notes on progress of nursery wharves and other crops, plan more extensive pools and feed stores, and suggest a county-wide grange picnic for mid-summer.

The legislative committee recommends that the granges investigate the attitude of candidates for public office and legislators toward grange policies, also that subordinate granges take up the subject of curbing powers of the U. S. supreme court.

Vida Heliker, vice president of the council, outlined in brief a plan for lecturers' activities for the year, including balanced programs, state grange achievement program, presentation of articles of interest from grange and farm papers, etc., while Bertha Nelson, Pomona H. E. C. chairman, made timely suggestions for home economics work in the granges.

Bertha Cool, chairman of Willows H. E. C., extended an invitation to other H. E. C. clubs and committees to meet with Willows club on May 15, in Ione, for an all day meeting.

Veterans File for Bonus; \$107,000 Coming, County

World war veterans to the number of 16 had filled out applications for payment on their adjusted service certificates with Paul M. Gemmell, adjutant of the local Legion post, Monday. More applications have been made since, but Mr. Gemmell gives the amount still due on the first sixteen applications at \$8,035. Oregon Legionnaire gives the total amount coming to veterans in Morrow county at \$107,000.

Total face value of the first 16 certificates was given by Mr. Gemmell as \$14,400. The average face amount was \$900. Total amount still due was given at \$8,035, and the average amount due on each certificate \$502. Amounts still due on individual certificates ranged from \$75 to \$1238.

Veterans who have not yet made application are urged to get in touch with Mr. Gemmell who will assist in filling in the blanks without charge.

BARRATT FLIES EAST.

J. G. Barratt, president Oregon Woolgrowers association, left Pendleton by airplane at 1 o'clock Sunday afternoon, bound for Washington, D. C. He was scheduled to arrive in New York about noon, Monday. He flew east to represent the wool association at the national wild life conference having been appointed by Governor Martin. Mrs. Barratt and Mr. and Mrs. R. B. Ferguson accompanied him to Pendleton to catch the plane. He was expected home next Sunday, with the return to be made by plane, also.

BOB NOTSON ADVANCED.

Robert "Bob" Notson, who received his early journalistic training as "devil" in the Gazette Times office, was advanced to city editor of the morning Oregonian the first of the month. He has been on the night desk for some time, as well as special writer for the Portland daily.

80 Attend First Annual Meeting of Erosion Control District.

The first annual meeting of the Lexington Erosion Control district was held on Thursday, January 30, at Lexington grange hall. Wheat farmers from all over the county were invited to attend and over 80 wheat growers were present at the meeting which got under way at 10:30 and lasted until 5:30 in the afternoon.

Henry Smouse, Ione, chairman of the directing committee of the Lexington Erosion Control district, started off the meeting with a short discussion of conditions which led to the formation of this district last spring. R. E. Rice, Lexington, discussed the trip to Douglas county, Wash., made last spring by himself, Frank Saling, H. V. Smouse, Louis Marquardt and Joe Belanger. As Mr. Rice pointed out, the section around Waterville is similar in annual rainfall to our own county. About six years ago they lost over 50,000 acres of wheat from blow. Since that time they have changed, in their blow area, practically one hundred percent from the mold-board to the single disk plow. They experienced no difficulty with the rod weeders in working summer fallow after disking, even with the large amount of straw which was left on the surface. Mr. Rice called attention to the practice in that section of using deep furrow disk drills as the best tool they can find for working in so much surface trash.

Officers of the erosion control district automatically carry over until 1937 and at this point in the proceedings Mr. Smouse turned the meeting into a discussion of general wheat and grass production and soil conservation problems.

County Agent Joe Belanger discussed for a few minutes the types of erosion going on here in Morrow county, pointing out particular instances where soil losses are serious, and emphasizing the need for controlling such soil losses by farm operators before such damage has reached the point where further wheat farming will become uneconomical. Actual measurement of losses of top soil in different sections of the county have shown that during the comparatively few years that land in this county has been cultivated, a considerable amount of land has lost a foot or more of top soil. While soil losses have not yet reached the point of seriously crippling us, further erosion must be promptly checked if this section is to remain permanently in the farming business.

D. E. Stephens, superintendent of the experiment station at Moro, presented a chart showing the close correlation between wheat yields and the percentage of moisture in the sub-soil. According to Mr. Stephens, moisture tests taken over a period of the last 23 years show that there is no very close relationship between the moisture in the top three feet of soil and yields, but that there is an amazingly close relationship between wheat yields and the percentage of moisture in the fourth, fifth and sixth foot. He said that ordinarily only about one-third of the total precipitation goes into the ground to remain for use by the growing wheat. The other two-thirds runs off or falls in small amounts which go down only an inch or so and are dried out by succeeding winds. One of the important problems for wheat growers to solve is how to utilize a greater percentage of the moisture which does fall. Mr. Stephens said that in this section an inch of additional moisture absorbed by the soil can ordinarily be expected to produce about three bushels more wheat. Translated into figures this would mean that with an average rainfall of twelve inches, the effective one-third would mean four inches. If we could raise the amount absorbed to one-half we would have an effective six inches of moisture. This extra two inches would then mean about six bushels more wheat under the same annual precipitation as before.

Mr. Stephens discussed several wheat varieties and emphasized the desirability of expanding the production of Rex wheat. This wheat, he said, grades soft white but has the advantage over Federation of being much more winter hardy, and the advantage over Fortyfold of being much less susceptible to smut and of being practically shatter-proof. Yields of this wheat, where tried, have been excellent. In discussing Turkey wheats, Mr. Stephens recommended the expansion of both Oro and Rio. These two varieties yield as heavily as any other Turkey wheat but have the advantage of being smut-resistant.

E. R. Jackman, extension specialist in crops at O. S. C., gave a lantern slide talk on grass production and grass varieties. Mr. Jackman

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