

SENATOR CHAMBERLAIN COMING NEXT WEEK

Making Tour of State to Get in Touch With Conditions to Enable Him to Work More Effectively. Interest- ed Particularly in Irrigation and Development of Central Oregon

United States Senator Geo. E. Chamberlain is going to visit this section next week and a telegram to a friend in this city states he will arrive in Burns next Friday evening. It is not known at this time who will be with him or the length of time he can spend in this section but no doubt he will remain as long as is necessary to look over the country and ascertain what may be done for us in congress.

It was hoped Senator Lane might also come but from present information it is not likely. Senator Chamberlain is spending considerable time touring the state to get in closer touch with people and from personal observation find the needs of the different sections. He has already visited Crook, Lake and Klamath counties and has expressed his interest in the wonderful development in recent years. He recognizes the importance of securing the possible speed in irrigating such portions of central Oregon as can be and will work to have all Cary act segregations brought to early completion by co-operation between the state and Federal government. By coming in touch with actual conditions enables him to present such matters more effectively to congress.

Senator Chamberlain has many warm personal friends and supporters in this vicinity and will meet with a hearty welcome. He is one of the strong men of the Senate and holds important committee assignments that are of great advantage to Oregon. That his visit will result in advancing materially the possibilities of this big country there is every reason to believe. We have some fine irrigation possibilities here and with the assistance of men of influence and the confidence of capital that the projects are feasible and have the backing of the people something may be accomplished that will bring about results desired.

It is time these propositions had recognition and put in shape to hasten the development of this big farming territory.

Since the above was put in type C. B. McConnell arrived home direct from Portland with the information that Senator Chamberlain will arrive here on Wednesday night, coming in by way of Riverside, and will remain two or three days. He desires to meet with the people and discuss any matters wherein he can be of service, therefore it is arranged for a public meeting at Tonawama on Friday evening at



HON. GEO. E. CHAMBERLAIN

8 o'clock. This meeting will be open to all and every citizen of the county is welcome. The Senator wishes to meet with everybody informally.

When Mr. McConnell left Portland Wednesday evening the plans were for Attorney General Brown to join Senator Chamberlain on the trip and it is possible Senator Lane will also be a member of the party.

I hereby give notice that I will not be responsible for any debts or obligations by any transactions made by John A. Oard. Mary A. Oard.

State Water Board to Visit Here Next Week

The members of the State Water Board, composed of State Engineer Lewis and Commissioners Chincock and Cochran, will arrive here the fore part of next week and will spend several days looking over the overflow lands of this Valley.

They are making a tour of the state, investigating all the overflow lands to arrive at a conclusion of the proper duty of water on this character of land.

The party spent last week in Klamath and this week they are making an inspection of the Chewaucan section over in Lake county. They will go from here to Jordan Valley for the same purpose.

This is an important visit and means considerable in the way of bringing about a proper solution of the water situation in this section. It is necessary that the water rights of this River should be settled and people know what they are entitled to without question.

Death Camas.

The Department of Agriculture has just issued a bulletin (No. 125) upon "Zygadenus or Death Camas." This bulletin will doubtless be of interest to those who have recently suffered losses due to poisoning of their stock caused by the eating of this plant.

According to this publication, the death camas is found throughout the United States, and as far as Alaska; but it is most abundant from the Rocky Mountains west to the Pacific Ocean. The plant may grow as more or less scattered individuals, but it is sometimes massed together in large areas. In appearance it is grass-like, growing from the root-stock or bulb which looks like an onion; while the flowers are greenish white or yellow and somewhat resemble mignonette. In the Northwest the plant is known by numerous common names, such as lobelia, soap plant, alkali grass, water lily, wild onion, hog's potato, squirrel foot poison, etc.

Numerous experiments have been made to discover a remedy for poisoning of sheep caused by eating this plant, but no satisfactory or practical medical remedy has been found.

To prevent losses, it is important to recognize the plant and avoid camping stock on it at any time, or grazing upon it when the animals are hungry. If the animals become sick, they should be kept quiet, and under this treatment many will recover.

Warrant Call.

Notice is hereby given that there is money on hand to pay all general fund warrants registered prior to July 1, 1914; all road warrants registered prior to Oct. 1, 1914.

Interest ceases July 14, 1915.
R. A. MILLER,
County Treasurer.

CLEARING FIELDS OF GRIEVOUS WEED PESTS

College Expert Tells Need of Community Effort in Solving Problem More Costly Than all Other Taxes Com- bined. Clean Fallow, Row Crops, Iron Sulphate Spray and Grazing

By H. D. Scudder, Agronomist, O. A. C.

There are many farms in Eastern Oregon where weeds reduce the yield fully 50 per cent. There are some areas in the Columbia Basin which were formerly farmed which have been entirely abandoned to weeds and are an unbroken mass of them. Taxes that most Eastern Oregon farmers pay to state, county, and district each year do not begin to equal in amount the toll in crop yields and extra labor that these farmers pay in the way of losses through weed pests. If the weed situation in this part of the state were normal or in any way held in control, perhaps the matter would not be so serious. But this is not the case. The area claimed and the losses caused by Eastern Oregon weeds are steadily on the increase and alarming in extent. Efforts not only of the individual farmer but of entire communities should be enlisted in an organized fight against this situation. The very favorable conditions for crops this spring have given the wheat such a heavy growth that even the weediest fields look very much better than they usually do. This temporary condition, however, should not deceive the farmer but only stimulate him to make all the greater effort to lessen the loss from this evil.

Most Eastern Oregon farmers who have used the proper methods have found it possible to control the weeds and greatly reduce the losses from them. The extensive experience with weed eradication of the men on the ground has demonstrated that there are certain practical methods through which the weeds can be economically controlled. Weeds are not easily held in check, however, and methods which will control them therefore must be used systematically—that is, incorporated into the regular schedule of the yearly work with the land.

The most widespread and dangerous weeds on the Eastern Oregon dry farming lands are the tumbling mustard (commonly called the "Jim Hill" mustard), the Russian thistle, and the tar weed. The most harmful feature of the "Jim Hill" mustard and the Russian thistle is that when they are ripe the weed breaks off at the ground and then blows for miles over the open country. The seeds from these tumbling plants are shaken out only gradually, so that with every jump a few hundreds or thousands of seeds are scattered in a new place. When it is remembered that a full-grown normal mustard plant

will bear an average of 1,500,000 seeds, it can be seen that this ability to travel, combined with an ample supply of ammunition, makes these wind-roving plants an effective enemy. Another feature of the mustard is the vitality of the seed, due to its oiliness and resistant seed coat. Mustard seeds will keep alive in the soil from ten to fifteen years; hence, when once scattered and plowed under, the soil becomes charged with them and every time it is replowed a certain amount of seed is brought close enough to the surface to germinate, perhaps many years after the seed has been turned under. All of these weeds are very heavy feeders upon the soil moisture and plant food supply, in this way directly reducing the crop yields. In addition, they greatly increase the difficulties and costs of harvesting.

Successful and economical methods of control of these weeds on wheat lands are as follows:

In all waste places and along fence rows the weeds should be clipped and burned, preferably before they go to seed. In draws or the lee of hills, where they accumulate in the fall, they should be burned off.

Often these weeds will blow in large numbers on to a farmer's land up a certain draw or along a hill crest from the direction of the prevailing wind. In such cases, it is worth while to nail cleats on the fence posts and stretch a couple of light wires along the cleats so as to extend the height of the fence at those points where the weeds most commonly drift over. When the weeds pile up along this fence they may be burned off.

Care should be taken to sow only clean grain and other seeds. In other words, don't sow any weed seeds when seeding the land to crop. Use a fanning mill.

Following the harvesting of the grain, but not until after the first rains have come, the ground should be disked with such a machine as the double action cut-away disk or the double action disk (sometimes called the Walla Walla weeder), or even the common disk. The first machine is the better, however, as it does thorough work in chopping down the stubble and in forming a first class seed bed in which all the weed seeds, together with shattered grain seeds, will germinate. When these weeds have started, a second disking should be given before winter comes, destroying the entire crop. In the spring, if the ground is particularly foul, another crop of weeds will come on and these should be thoroughly destroyed with the disk. This disking in the spring will also help to bring on the germination of any further seeds that may remain, which will in turn be destroyed with the plowing of the ground in April and May for summer fallowing. This treatment, if carried out as indicated, will get only get rid of weeds but is of the greatest benefit in aiding in the conservation of moisture, as the fall rains are quickly absorbed and the winter snows held. In addition, the stubble is broken down and incorporated with the soil so that decomposition sets in, humus is formed, and this becomes available for the use of the succeeding crops. On the other hand, the disking early in the spring is of distinct benefit in that it reopens the surface soil which has run together over winter, enabling it to absorb the spring rains and hold them. Further, it puts the ground in splendid shape for plowing, so that plowing is not only easier but the furrow slice when turned makes a good union with the soil underneath, aiding greatly in the

conservation and use of moisture. In other words, aside from getting rid of the enormous tax on the land of these voracious weeds, the treatment is more than paid for by the good effects in moisture conservation and preparation for succeeding crops.

(Continued next week)

County Court Proceedings.

Considerable time was required in looking in to road matters during the term of court closed last Monday. Very little was done in the way of other matters and after adjournment the court went out to personally look over some of the new road work done and to make a personal inspection of some proposed roads.

Sidney Comegys was granted a liquor license for the balance of the year.

Warrants drawn to the amount of \$2000 in favor of Road Master Faulkner to be applied on road expense.

A warrant for \$500 was drawn on the county agriculturist fund. Clerk ordered to advertise for bids for the keep of the county poor.

Mr. and Mrs. Beach were appointed janitors for the high school.

The road petitioned for by A. S. Reede and others was ordered viewed.

OBITUARY.

Wm. E. Hartough was born in Summerset N. J., July 3rd, 1858. He was converted and joined the M. E. church at the age of twenty-five.

In the year 1878 he was married to Martha Brown and to this union there was born eight children. Two of them only are still living, Mr. Wm. E. Hartough and Mrs. Dela Hylan both of Harney county.

He died suddenly at his home in Sunset July 11th at 1:20 o'clock.

His last act was to play "Home Sweet Home" on his violin and was just in the act of replacing the violin in its case when he passed away. There is left to mourn their loss his wife and the two children above mentioned.

The many friends of the family tenderly sympathize with them in this, the most trying hour of life.

The funeral services were held from the Nazarene church, Rev. S. L. Flowers in charge.

Interment was made in the Burns cemetery.
S. L. Flowers, Pastor.

Best Diarrhoea Remedy.

If you have ever used Chamberlain's Colic, Cholera and Diarrhoea Remedy you know that it is a success. Sam F. Guin, Whatley, Ala., writes, "I had measles and got caught out in the rain, and it settled in my stomach and bowels. I had an awful time, and had it not been for Chamberlain's Colic, Cholera and Diarrhoea Remedy I could not possibly have lived but a few hours longer, but thanks to this remedy, I am now well and strong." For sale by all dealers.

Notice—If your land is for sale, and the price is right, I can sell it for you. Send exact location, description, price and terms of payment to W. E. Sullivan, 99 South Galena Ave., Freeport, Ill.

Wilson's Creamery Butter at Hagey's.

Sumpter Valley Railway Co.

Arrival and Departure of Trains
Departs
No. 2, Prairie 10:15 A. M.
Sumpter 2:35 P. M.
Arrives Baker 4:00 P. M.

Departs
No. 1, Baker 8:30 A. M.
Sumpter 10:05 A. M.
Arrives Prairie 2:10 P. M.

No. 1 Makes good connection with O.-W. R. & N. Co. No. 4 (Fast Mail) leaving Portland 6:30 P. M., arriving at Baker 7:55 A. M. and No. 17 from east arriving Baker 6:50 A. M.

No. 2 connects with No. 5 (Fast Mail) arriving at Baker 7:55 P. M. which picks up Pullman at Baker, arriving at Portland 7:00 A. M. Also with No. 18 at 10:45 P. M. for points East.

COURT FINDS WATER USERS IN CONTEMPT

Recent Suit Brought by the Pacific Live Stock Company in Federal Court Decided and Two Dams Ordered Removed. Litigation is Likely to Continue Until Rights Adjudicated

According to a telegram from Atty. Treadwell addressed to Supt. Gilcrest of the P. L. S. Co. received here Monday the company was successful in the recent suit brought in the Federal court at Portland against several water users on the west fork of the river.

The decision is against H. Hotchkiss, Carry Thornburg and Wm. Hanley, in that they are found guilty of wilful contempt. The court orders the removal of the Thornburg and Young dams and impose the costs upon Hotchkiss and Thornburg in their individual cases, Hanley to pay all other costs and is fined \$250.

This suit involved the rights of several water users of the stream where water was taken from the river from the Young, Thornburg and Luig dams. Among others who were summoned to appear and made defendants in the suit were Robt. Hudspeath, James Dalton and P. G. Smith but it seems these men are not involved or their rights questioned so far as using the water in accordance with a former decree. The Young dam was claimed by Hanley and was used to irrigate land other than designated in the former decree of the court, therefore it was ordered removed.

In conversation with some of the participants to the suit it is intimated the matter will not be allowed to rest upon this decision but will be appealed.

The frequency of these contempt proceedings is an indication of what may be expected from time to time until the rights of this stream are adjudicated by the State Board and finally settled for all time. It is not only expensive but a continual grind under present conditions with no one really knowing what his rights are or when they are set-

tled. Under the supervision of a water master each individual will receive his proper proportion of water and the expensive litigation stopped. This would seem the proper solution to the matter and the sooner it is accomplished the better for all concerned.

Seems Rather Hard to Please Everybody

The Baker Democrat says: Commenting on the coyote bounty law, a prominent rancher who was in the city yesterday stated that the killing off of the coyotes is the resulting in an ever increasing number of rabbits, which in the days when the coyote roamed at large did not increase so rapidly, as the pests were raided by coyotes and the young ones destroyed before maturing and reproducing. He complains against the law, which he says benefits no one but sheep men, while the killing of coyotes is causing heavy losses to farmers by allowing the rabbit population to gain at a far faster rate than formerly.

A card from Dr. E. Benson states that he and Mrs. Benson arrived safely at San Francisco and may be found at 2111 Pine St. He writes the fair is certainly fine.

We do job printing.

Better Than Life Insurance.

Twenty-five cents invested in a bottle of Chamberlain's Colic, Cholera and Diarrhoea Remedy will enable you to protect your family from any serious consequences resulting from an attack of colera or diarrhoea during the summer months. Is that not better than life insurance? Buy it now. It may save life. For sale by all dealers.

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The Burns Hospital
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Best Surgical Room and Equipment
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The one having the number
nearest to the number under
the seal will be the winner