

## JABE WARNER CATTLE CASE IS ON TRIAL

JURY SELECTED WITH GREAT DIFFICULTY.

ACQUITTAL IS ASKED

Court Denies Motion of Defense—  
P. H. Dancer Loses Suit Against Nephew—\$770 Stricken from Gertrude Hanks Complaint.

(From Wednesday's Daily.)  
Still working on schedule time, the Deschutes county circuit court began this morning the second trial of Jabe Warner, charged with larceny of a steer from Tom Houston. The steer is alleged to have been stolen in December, 1917, and the case was first tried in circuit court in the April term a year ago, being referred back for retrial by the supreme court on the grounds that testimony in connection with the brand found on the steer's hide had been improperly admitted.

Because of the wide publicity given the affair during the previous hearings, considerable difficulty was experienced in securing a jury, and when court adjourned at noon 11 men had been accepted and a special venire of three had been ordered by Judge T. E. J. Duffy. The state, represented by District Attorney A. J. Moore and N. G. Wallace of Prineville, had excused one on a peremptory challenge, the defense, represented by Ross Farnham and W. P. Myers, had retired five, while the court excused two who had served recently and one for cause on motion of the defense.

Acquittal Asked.  
The jury as finally completed consisted of W. H. H. Williams, W. E. Bogue, Walter Rubie, R. E. Grimes, A. M. McKinley, J. A. Marsh, H. G. Farris, W. P. Giff, John Park, George McGregor, R. H. Parsons and Claude Mannheim.

F. A. Rowell, deputy sheriff of Crook county, who arrested the defendant, was called as a witness by the state, and while he was still on the stand Attorney W. P. Myers introduced a motion asking the court to instruct the jury for an acquittal. The motion was denied.

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## H. E. KOONS IS COUNTY AGENT

(From Monday's Daily.)  
H. E. Koons of Lakeview has been appointed county agricultural agent for Deschutes county, to succeed R. A. Ward, who resigned February 28, and has reported for duty at the farm bureau office in Redmond. Mr. Koons has recently returned from France, where he fought with the 91st division, suffering a shattered leg in the Argonne forest, in addition to being severely gassed. Before entering military service he was superintendent of the Goose Lake Valley Irrigation company in Lake county, and in this capacity directed the preparation of large tracts of land for irrigation, assisted in laying out irrigation systems, construction of headgates, weirs and other devices. He had personal supervision of experimental farms under the project and did some of the early investigational work in connection with the use of sulphur on alfalfa.

Mr. Koons was raised on an irrigated stock ranch in California, and acted as manager for the home ranch for several seasons before entering the Oregon Agricultural college, from which institution he graduated in 1915 from the course in irrigation farming. Following graduation he passed one season in the employ of the United States bureau of soils on duty of water determinations in northern California.

It is stated by farm bureau officials that unusual attention will this year be given to determination of water measurements in Deschutes county, and arrangements are being made for Mr. Koons to start immediately upon a comprehensive program in this connection.

## FISH AND GAME BOARD UPHeld

SPORTSMEN'S LEAGUE CHARGES DENIED.

Frank M. Morrison Asks Public Accounting of Commission's Books—Letter One of Many Reaching Governor Olcott.

(Special to The Bulletin.)  
SALEM, April 10.—Challenging the Oregon Sportsmen's league for a public accounting of the books of the state fish and game commission, Frank M. Warren, who represents the commercial fishing interests on the commission, has written a letter to Governor Olcott in which he defends the commission against charges made in a recent public statement of the sportsmen's league. Should the challenge be accepted he asks a stipulation between himself and R. W. Price, A. K. Downs and H. B. Van Duzer of the sportsmen's league that he pay the accountant personally if the expert does not, after his examination, charge the game fund a larger per cent. of costs than the commission has already approved, the members of the sportsmen's league to pay the accountant if the decision goes against them. "I assure you I am taking no risks when I make that proposition," adds Mr. Warren.

Mr. Warren declares that he would like to see the commission reorganized by law to comprise two game men, two commercial men and the governor, the law to state definitely that the commercial men should have nothing to do with game matters or the game members with commercial matters, though in matters of joint interest both should act and the governor to have the deciding vote in case of a tie. "To stop unnecessary bickering," he adds, "I would welcome the legislature determining the exact interest of commercial and game in each variety of fish and the relative amount each should pay for the propagation and protection of each variety."

Endorsements Many.  
Mr. Warren's statements are made in a lengthy letter which is supplementary to the formal statement issued by State Game Warden Carl D. Shoemaker in reply to the charges of the league. The two statements are part of a bale of letters and telegrams that have reached the governor, some of them endorsing and some not endorsing the commission, but most of them upholding the commission. The communications are from all parts of the state.

"Frankly, I feel that the complaints which have been filed are about as false, foolish and untenable a lot of accusations as a rational bunch of men could well have assembled," writes Mr. Warren, "particularly so when you consider that the records of the commission are open at all times to the public and that the complainants had but to have taken a little time for investigation and explanation, if such were wanted, which would, I am sure, have completely disabused their minds."

Mr. Warren intimates his belief that the complainants are a few "sore heads" who do not represent a majority of the members of the league.

Division Recommended.  
"If the commercial fishing interests were to be consulted," he continues, "I am sure they would welcome a segregation of the two departments. For many years commercial fishing was so handled, and as a distinct department, thrashed out the vital problems which confronted the industry in the days when it had to meet the conditions that were brought about by the destruction of the natural spawning beds and the necessity of shifting to a hatchery basis. The foundations laid in those early times when commercial interests were working alone and largely with private subscriptions were the basis for the successful subsequent work which has brought this great industry, a mighty asset to the state, back from its low water mark of some one or two million odd dollars of gross value to over seven millions of total and still growing. As an industry it has created not only many millions of taxable property in its own plants and products,

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## REPORT ON SOIL QUALITIES GIVEN FOR DESCHUTES BASIN

The work herein summarized is a part of the Oregon soil and soil-water investigations carried on co-operatively between the U. S. department of agriculture and the soils department of the Oregon Agricultural college experiment station. Deschutes county and local interests joined in maintaining a field agent during the past season, as indicated in the financial statement appended.

By W. L. Powers and John Tuck, O. A. C. Experiment Station, in Co-operation with R. A. Ward, Former County Agent, Deschutes County.

The wealth of Oregon rests largely in her soil and water resources, and her permanent prosperity depends largely upon their intelligent development, utilization and preservation. Soil surveys that consist of mapping the different soil types form a basis for soil analyses, feasibility reports of reclamation projects, water variation trials, fertilizer experiments and the development of a system of soil management for increasing or maintaining the fertility while at the same time securing the greatest net profits per unit of land and water.

The production of large crops is based upon several factors, one being an abundance of available plant

food in the soil. All agricultural plants require 10 elements—namely, potassium, nitrogen, phosphorus, calcium, magnesium, sulphur, iron, carbon, hydrogen and oxygen. Carbon comes from the air and there is always an abundance. Hydrogen and oxygen come from the water in the soil and whenever there is sufficient moisture there is an abundance. Small quantities only of iron, magnesium and calcium are used by plants, and our soils contain an abundance of these elements. Lime is occasionally needed to correct acidity on sour soils of humid sections. The elements which are deficient in our soils are nitrogen, phosphorus, sulphur and sometimes potassium. The supply, crop requirements, and effects of application to maintain or increase the amount of these elements, form an important part of the soil studies in Deschutes county. These studies, so far as possible, are conducted under field conditions.

Experiments to determine the economic duty of water consist in dividing fields of representative soil and crop into three or more parts of several acres each. The farmer then irrigates one portion, using the is occasionally needed to correct ploved. A duty of the water field agent is to measure the amount used and to assist in applying to a second portion about 40 per cent. more and to a third portion 40 per cent. less, in order to determine whether more or less water is desirable. A fourth portion is often treated with some fertilizer or a different method of irrigation in order to measure the value of some promising improvement in irrigation farm practice. Where water, acreage and yields are measured these trials give good evidence as to the most profitable amount of irrigation, since numerous trials are carried out with the chief soils and crops under field conditions. Measurements of soil, rain and irrigation water, and of the dry matter produced make it possible to calculate the water cost per pound of dry matter in each case. Numerous representative trials should determine, in a few years, a reasonable duty of water.

Previous Investigations.  
Irrigation and fertilizer trials were conducted in 1912 by the O. A. C. experiment station on a demonstration farm near Redmond. Soil analyses obtained early that season showed that the soil of the locality was high in lime, average in phosphorus, fair in potassium and rather low in nitrogen and organic matter. This was verified by subsequent analyses in connection with the reconnaissance soil surveys for the U. S. reclamation service.

Use of land plaster by farmers was thought, at that time, to be liberat-

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## RECORD CROPS ARE PREDICTED

(By United Press to The Bend Bulletin.)

WASHINGTON, D. C., April 8.—The United States bureau of crop estimates has forecasted for 1914 a wheat crop of 337,000,000 bushels, an increase of more than 558,000,000 bushels over last year. The rye crop is estimated at 161,000,000 bushels, as compared with approximately 99,000,000 last year.

It is estimated that the wheat crop will be the greatest in the history of the country. At the guaranteed price of \$2.26 a bushel, \$37,000,000 bushels will yield the farmers of the nation not less than \$1,391,620,000. Only floods and drought can spoil the crop now, the department of agriculture states.

The farmer has done his part with grain conditions the highest on record by planting the largest acreage ever seeded in this country.

NO PRICE CUT FORESEEN.

CHICAGO, April 8.—The government's estimates of a bumper wheat crop will have no immediate effect on the price of bread, according to grain experts. The price of wheat, they pointed out, has been set for the year ahead, and the grain administration alone can regulate or effect any change in prices.

## \$125,000 COUNTY ROAD BOND PETITION TO BE PRESENTED

(From Monday's Daily.)  
Acting on instructions given at a special road meeting Saturday night which continued well into Sunday morning, a committee composed of L. A. Hunt of Lower Bridge, E. E. Butler of the Grange Hall district and H. J. Overturf of Bend will confer Wednesday with R. S. Hamilton,

selected to draw up a petition for a county \$125,000 road bond issue. This will be presented to the county court at the next regular session.

## MEN ARE NEEDED FOR FARM WORK

(From Wednesday's Daily.)  
Reports from a number of Central Oregon farmers indicate that while farm labor is more plentiful than last year, it is still considerably below the usual requirements. Notwithstanding the fact that much unemployment is reported from the larger cities, there is still a shortage of help in the farming and livestock industries.

The demand for farm labor all over the state is less than usual, however, according to advices received here, and the increase in the use of tractors is held to be largely responsible for this.

## PICK SPEAKERS FOR STOCKMEN

PROMINENT MEN WILL GIVE ADDRESSES.

Topics of Vital Interest Will Be Developed at Annual Gathering of Cattle and Horse Raisers in Bend.

(From Friday's Daily.)  
Delegates to the annual convention of the Oregon Cattle and Horse Raisers' association, to be held in Bend on April 22 and 23, are promised a splendid program of addresses on subjects of vital interest to the stockmen. It is stated in a report received from the office of the secretary, S. O. Correll, of Baker.

Among the subjects to be discussed will be the following:  
"The Beef Industry, Past, Present, and Future," by George C. McMillen of Kansas City, Missouri.

Diseases of Livestock, by Dr. W. H. Lytle of Salem, Oregon.  
Co-operation with the Forest Service, by E. N. Kavenaugh, United States district forester, Portland, Oregon.

Feeding silage to beef cattle, by Robert Withycombe of the Eastern Oregon Experiment station.

Poisonous plants on the public range by Mr. Peterson of the U. S. forest service.

Work of the American Livestock association, by T. W. Tomlinson of Denver, Colorado, secretary of the association.

The livestock industry during the reconstruction period, by Walter M. Pierce of La Grande, Oregon.

An address by F. R. Hedrick of Kansas City, Missouri, for which the subject has not yet been determined.

Address of Professor F. L. Potter of the Oregon Agricultural college Corvallis, Oregon, subject not yet definitely determined.

John B. Kendrick May Speak.  
It is also expected that United States Senator John B. Kendrick of Wyoming, president of the American Livestock Association, and M. K. Parsons of Salt Lake City, Utah, the first vice president of the said association will be present at the meeting and will each deliver an address.

In addition to the above and other numbers there will be the president's annual address, the annual financial report and numerous discussions on current livestock topics.

Membership is Widespread.

The Oregon Cattle and Horse Raisers' association was organized on the 13th day of May, 1913, and now has a membership of approximately 700, extending throughout the states of the northwest. Its officers are all practical cattle men and with the exception of the secretary, who receives a nominal salary, work without remuneration and pay their own traveling expenses. Its principal objects are the protection of cattle and horses and the betterment of the industry. The association has maintained an inspection in the Portland Union stockyards, since January 1st, 1914, and for several months in the Seattle Union stockyards and all of the principal markets of the middle west.

This association favored the state branding law, the state brand inspection law, the pure bred bull law and numerous other legislation for the benefit of the livestock growers and no one of them can afford to be without its protection.

## WARNER GETS NEW BUILDING

(From Wednesday's Daily.)

A realty deal of some magnitude, which has been pending since last summer, was closed yesterday afternoon when C. A. Warner purchased the P. W. Brown building, next to his own store, on Wall street. The consideration was not given.

Mr. Warner's new property is now occupied by Reingold & McCallum, who hold their business location under a two-year lease. Their present status is not affected by the purchase. Neither does the deal in any way affect Mr. Warner's lease of store rooms in the Sather building, where he will open a second store in the near future.

## WAR TROPHIES THRILL CROWD GATHERED HERE

TALES OF BATTLE TOLD BY VETERANS.

COST WAS 50,000 LIVES

Tremendous Sacrifice Represented in Trainload of Trophies—Speakers Emphasize Need of Supporting Victory Loan.

(From Monday's Daily.)  
Thousands trudged through mud and slush Sunday morning to see trophies of battle carried on the Victory loan special, and to hear from the lips of men who had fought and suffered in France and Flanders tales typical of the world war. Many made a second and even a third trip through the baggage car, full of small exhibits, and alongside the flat cars, laden with field pieces, howitzers, tanks and other engines of destruction. The wall of siren, punctuated by machine gun fire, sounded as the train whistled into the yards, and was the last sound to be heard as the special departed for Redmond. The trophies carried on board the train are said to have cost 50,000 lives.

Living examples of the inferno through which the American soldiers passed were Lieutenants Clark Burgard and Ben Dorris, former University of Oregon men, and personally known to many in this city. Lieutenant Burgard, while leading his men in the last drive in Flanders, was hit by a fragment from a high explosive shell, sustaining a compound fracture of the spine, and on attempting to rise was struck in the breast. From the first injury he has not yet recovered.

Wears Artificial Jaw.  
Lieutenant Dorris, next in command of the company, was struck three hours later in the same day, a shell fragment shattering his jaw. For weeks he was unable to speak, regaining his power of articulation only after he had been given an artificial jaw.

The baby tank, which was the sole burden of one flat car, was the center of interest for an hour, when Private C. C. Likens, formerly a Portland newspaper man, explained the uses and possibilities of the armored tractors. In six months' time, Private Likens went through a series of trials which few would care to experience.

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## WORK FINISHED BY GRAND JURY

(From Wednesday's Daily.)

Five true bills of indictment and two not true bills were brought in by the grand jury yesterday afternoon, when that body concluded its sessions and made final report to Circuit Judge T. E. J. Duffy. The members of the grand jury were praised by the court for their quick work in disposing of the matters submitted to them for investigation. They had been in session only two days.

Indictments found were all against Sherman Douglas, 19-year-old Bend boy charged with fraudulently issuing five checks during the past month. Complaining witnesses are

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## ALFALFA SEED IS PLACED ON DISPLAY

(From Wednesday's Daily.)

Showing the high grade of alfalfa seed which is being furnished at cost to the farmers of Deschutes county, a display consisting of the first 2000 pounds of the shipment recently ordered has been placed in the lobby of the First National bank of this city. One of the sacks is opened to permit inspection of the seed.

Another exhibit which is creating much interest at the bank is a display of graded wools, arranged by R. A. Ward.