

CITY OF BURNS
The Biggest City In The Biggest County In The State Of Oregon

The Times-Herald.

COUNTY OF HARNEY
The Biggest County In The State Of Oregon, Best In The West

STOCK FEEDING POSSIBILITIES GRAT IN HARNEY

Available Method of Disposing of Farm Products by Feeding on Place and thus Enriching Soil as Well as a Higher Price for Forage. Market Stock at The Proper Season Now

A stock man is seeking when it will not be the best time for him to sell his stock. He should have them at other localities to feed off when the market is the greatest amount of feed. Harney county is going to be in an entirely different position in the immediate future. In fact the time is right now for the local man to keep at home and feed as the best near enough that the stock can be driven to it at all times in the winter without shrinkage and get the top markets at Portland.

The stockmen of this county have sold their cattle and sheep to their farms and on alfalfa, later turned off to the Portland market. A handsome profit not only is made but enabling them to pay higher prices for their hay, enriching their farms by the stock on them. The farmer has had occasion to see the amount of wild and that is raised in this county and finds there is not a market for it this year. The closeness which the stock has had and the amount of wild and that is raised in this county and finds there is not a market for it this year. The closeness which the stock has had and the amount of wild and that is raised in this county and finds there is not a market for it this year.

when the railroad does come in we are ready to profit by our foresight, as we are in a position to make good with our land subdued and raising profitable crops—tonnage for the railroad, that it is looking for.

Market Report.

Receipts for the week have been Cattle, 1719; Calves, 60; Hogs, 3813; Sheep, 6531. An enormous volume of business has been transacted in the cattle market during the last five days, particularly Monday and Tuesday. Receipts totaled a 1913 record for a short period and as they followed an abnormal liquidation the week before, beef outlets would have been hopelessly closed if prices had been firm. It was a buyers' market mostly, but good steers did not sell under \$7.25. The bulk of steer transactions averaged \$6.75 to \$7.15. Butcher stock was weak only in spots. Cows and heifers sold sharply lower, but bulls and stags maintained some degree of firmness. A small lot of heifers selling at \$6.75 featured. Bulk of cow stuff brought \$6.00 to \$6.25 with occasional sales in small lots at \$6.35 and \$6.50.

Swine market suffered very little from an advanced liquidation and steady bear pressure. Best light hogs were sold at \$8.25 and \$8.30 right up to the close and demand was steady. The week's receipts have been above the average, both in quantity and quality. Smooth heavy stock brought good prices. Trade does not seem to be over supplied at present, but November receipts are likely to be heavy.

Sheep house came to life once more, the first opportunity it has had in a fortnight. Receipts were not record-breaking, but of fair volume and a good proportion was wethers, lambs and yearlings. Ewe stock was not choice, but demand is good for this class. Prime yearlings are up a quarter to \$4.75 and wethers at \$4.25 to \$4.50 and ewes at \$4.00, with one load of extra fancy wethers sold off the cars Friday at \$5.10 and one load on the fill at \$5.00, but they were exceptional, the best seen on this market. Lamb trade is firmer at \$5.75, although few sales were made, due to short supply. Generally the lamb and sheep markets are steady to higher.

THE RATE OF SEEDING FOR WINTER WHEAT

Discussion of Results Obtained at The Experiment Station and Harrowing Tests. Knowledge of the Moisture Supply Necessary to Best Results of Amount of Seed on Dry Farms

By L. R. BREITHAUPT.

Resuming the discussion of winter wheats given in a previous issue, it would probably be well to give some of the results obtained in "rate of seeding" and harrowing tests together with a few words on the moisture content of the soil at the time of seeding, the proper dates for seeding and the method of seeding.

Conceding from the start that the Turkey Red wheat would prove to be the best winter wheat for this County, Turkey Red was used for all the tests on these points. The "rate of seeding" and the harrowing experiments were most interesting.

In the rate of seeding test, two strains of the Turkey Red were used as checks upon the results. Following are the yields per acre at the varied rate of seeding:

Turkey Red local	302 lbs	17.15 bu.
" "	45 lbs	14.50 bu.
" "	60 lbs	13.00 bu.
" "	75 lbs	10.33 bu.
" "	90 lbs	6.33 bu.
" "	120 lbs	4.15 bu.
" "	2998 lbs	19.50 bu.
" "	30 lbs	24.15 bu.
" "	60 lbs	16.50 bu.

LATEST DEVELOPMENT LEAGUE NOTES

(From Our Portland Correspondent)

Oregon leads the world in dry farming products. One man, Tillman Reuter, of Madras, with an exhibit the staging of which cost but \$750, went to the Dry Farming Congress at Tulsa, Oklahoma, and absolutely on the quality of the grains, grasses, vegetables and fruits produced by dry farming methods in Oregon, he won the grand sweepstakes prize over Canada's \$50,000 exhibit, over South America, Australia and every other state in the Union. The Great Northern and Northern Pacific railways each contributed \$250 towards the expenses of the exhibit.

At the Chicago National Dairy Show a yearling Jersey heifer, exhibited by Darrow Stump, 12-year-old son of J. B. Stump, of Monmouth, Oregon, carried off the sweepstakes prize over cattle from all parts of the United States. Oregon is going into the great Land Show to be held in Chicago the latter part of this month and it is fully expected that her exhibit, which is probably the best ever assembled by the state, will land the third prize of the series.

Experts declare that Oregon has the best climate in the world for the production of flax and they confidently predict that flax and flax mills will be to Oregon what cotton and cotton mills have been to the South. A co-operative manufacturing firm is being promoted at Salem and is expected to begin operations within the near future. Coarse crapes and twines for sewing hand bags and for making nets will be the first articles turned out, but as soon as a market can be developed the finer grades will be produced, such as linen, damask, tablecloths and towels. About 1500 acres of flax will be needed to supply the first year's output of the factory. The theory that flax impoverishes the soil is an exploded theory, it is declared. On the contrary, it prepares the soil for a heavy succeeding crop.

The heaviest movement of Oregon sheep and lambs ever known has been going on recently from Central Oregon points. Within a period of ten days 32,000 sheep were shipped from Bend to points in Montana where they will be fed for a time on their way to the Chicago market. On October 21, twenty eight double-deck cars were loaded with lambs at Condon, the shipment amounting to 8,000 head, the largest trainload ever handled on that branch. The lambs were all purchased within a radius of 40 miles of Condon and were consigned to Billings, Mont.

That the Dalles-Celilo Canal will be completed and ready for the passage of boats in about another year is the opinion of F. C. Schubert, of the United States Engineers, who has had charge of the work. With nearly all of the Government appropriation available, labor plentiful and weather conditions favorable, the work is being pushed forward faster than ever before, and unless the June rise of the Columbia is unusually great, it is believed that next Fall will see boats passing freely from Port-

land to points on the Upper Columbia and Snake rivers.

One acre of celery, grown a short distance west of the city of Hood River, is being gathered and marketed, mostly in Portland, and the truck grower expects to receive not less than \$2,000 from the crop. In addition to celery, he is raising tomatoes and peppers, both of which are extremely profitable.

High Cost of Duck Hunting.

One of the largest duck shooting clubs in California is supposed to contain 3700 acres of land and water. Of this amount perhaps 1000 acres are water. A great deal of the land is valuable as celery land, and were it not for the club members, it would undoubtedly all be drained for this purpose. I was told that the initiation fee in this club was \$20,000, and that the annual dues were \$1000 per member. As there are 40 members this gives them \$40,000 a year for running expenses; and my informant told me there has never been a year that they did not have to make a reassessment. In the year 1912 the expenses ran to \$70,000; so you see, this gun club business is not exactly a poor man's game. This one property controls five miles of ocean frontage.—November Outing.

Drewsey Prosperous.

Percy Johnson, of John E. Johnson & Sons, contractors, was in town Sunday from Drewsey, where his company have a contract for building a ditch for the P. L. S. Co.

"The Drewsey country," said Mr. Johnson, "is extremely prosperous and every one is satisfied with the past year. Crops have been excellent and feed in the range was never better. Surrounding this country is the best range in Harney county. It is always good but was exceptionally so this year. The stock has been reduced so greatly that there will be splendid feed again for years as the ground will be re-seeded from the ripening grass of this and ensuing seasons. The ditch we are constructing will irrigate about 7,000 acres of fine land which will produce a vast amount of winter feed.

"We are bringing in some water pipe via Juntura for the purpose of leading water from a spring to a section of land owned by R. L. Shurtz of that country. Mr. Shurtz will build a concrete reservoir and hold the water from this large spring and pipe it a short distance to his land. The spring flows a large stream for a few hundred yards and sinks.

"This will add another large ranch to the producing land in the Drewsey country. Several new houses have been erected this summer, and the addition of the large acreage to be put under water next season will make Drewsey a well known farming section."

Mr. Johnson returned, via Juntura, in his car Sunday. J. Edwin Johnson is now at Drewsey, having completed his work for the Silvies River Co. Laurence Johnson and Mrs. Johnson, formerly Miss Schlottman, are both well.—Vale Enterprise.

Catholic Church.

1. On Sundays and Holy days of obligation Holy Mass with sermon at 10:30 a. m.
2. On week days Holy Mass at 6:30 a. m.

All other services, besides those mentioned above will be announced in church.

All invited and welcome to the divine services.

Sick-calls promptly answered at anytime. Religious information and instructions willingly imparted at the Franciscan Residence.

Rev. Pius Niermann, O. F. M. Pastor of The Church of the Holy Family.

Cause of Insomnia.

The most common cause of insomnia is disorders of the stomach and constipation. Chamberlain's Tablets correct these disorders and enable you to sleep. For sale by all dealers.

SODA TO BE MINED AT LAKE ON THE DESERT

Extensive Industry Promised for Central Oregon. Mineral Can be Shipped Just as Extracted, After Grinding, And Lack of Transportation Only Barrier to Progress. Big Deposit

An industry that promises much future development recently has been launched in the unfrequented sections of Central and Southern Oregon by the Oregon Borax Company, a subsidiary of the American Soda Products Company, of Portland and San Francisco, says the Oregonian.

The project is an extensive and an important one. It provides immediate development of the soda deposits in Alkali Lake, Lake County. It is said that these deposits now are in the form of carbonate of soda—a product that enjoys a ready market. By chemical treatment this carbonate of soda can be converted into bicarbonate of soda, soda ash or caustic soda, commodities that are in constant commercial demand.

Alkali Lake contains carbonate of soda in its pure form. No foreign substance serve to complicate the commercial product. It needs no treatment except pulverizing to place it on the market as common, ordinary washing soda. Alkali Lake probably is the only place in Oregon where this carbonate of soda is present in its pure, crystallized form. In fact these crystals alone form the lake. There is no water in it.

The soda crystals are pure white. The lake bed covers an area of about 500 acres, and in some places is 16 feet deep. The body has not been explored entirely and may be even deeper.

At places where blocks of these crystals have been removed the water has come up from below and in a short time crystallized again. Thus, it is believed, an inexhaustible supply of soda crystals is offered.

Lack of transportation facilities alone has retarded the development of this property in the past. The place is about 70 miles from Bend and more than 25 miles from Lakeview, its nearest rail connection. The new "East and West Oregon" line now being built by the O-W. R. & N. Company out of Vale will pass within a few miles of the lake. It is the purpose of the company then to build a branch line to connect with the railroad.

In recent months, however, automobile trucks have been used to carry small quantities of soda to the nearest railroads for shipment. Occasional lots have been sent to Portland, to San Francisco and to Europe.

Many improvements already have been made by the company on the shores of Alkali Lake. They include permanent dwellings, garages, stables, an office building and some storage bins. An aggregate of \$40,000 has been expended therein the last few months.

A score of men are employed on the grounds extracting the soda deposits from the lake beds, preparing it for shipment and other work. As soon as the railroad gets near enough a force of probably 100 men will be employed there constantly.

Emory E. Smith, of the engineering firm of Smith, Emery & Co., of San Francisco, which has charge of the work, has been in Portland for the last few days. He is certain that extraction of soda from Alkali Lake is destined to become one of Oregon's principal industries.

The Burns Garage is prepared to care for passenger service between Burns and Juntura. Single passenger, \$20; two passengers for \$12.50 each, more than two, \$10 each. Will meet passengers at Juntura at this rate and passengers conveyed to way points en route at the rate of 10 cents a mile. 49tf.

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THE BURNS HOTEL
DELL DIBBLE, Prop.

Centrally Located, Good Clean Meals, Comfortable Rooms, Clean and Sanitary Beds
Best Class Bar In Connection. Give Me A Call

THE WHITE FRONT VERY, FEED AND SALE STABLE

We have confined our business entirely to the White Front where we are prepared to care for our customers better than ever before.
HORSES FED FOR 20c. PER HEAD AND UP
Baled Hay and Grain for Sale at Market Prices. Good Hay in Stack \$4.50 Per Ton. Delivered in Burns, \$6.50 Per Ton

The Burns-Vale Stage Line
36-Hour Schedule from Railroad
Close Connections Made With Trains East. Comfortable Conveyances for Passengers. Fare, \$10. Careful Attention and Prompt Delivery of Express and Freight Entrusted to Our Care. Freight 2 1-2c. Per Pound.

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BURNS, - OREGON

DR. HOWARD H. CUSTIS Veterinarian
Graduate of University of Pennsylvania
JOHN DAY, OREGON
Treats diseases of Horses, Cattle and all other Animals

Resolutions of Condolence.

To the Worthv Matron, Officers and Members of Burns Chapter No. 40 O. E. S.:

Your committee appointed to draft resolutions on the death of our brother, Harry E. Thompson, wish to submit the following:

WHEREAS, our Heavenly Father, who doeth all things well, has removed a link from our fraternal chain. Never again will we meet our brother in this Chapter room. Therefore, let us look forward to a more glorious meeting in our home above. "For love will dream and hope will trust that somehow, somewhere meet we must."

RESOLVE, That we extend to the wife and family our heartfelt sympathy.

That this memorial be spread upon the records of the Chapter and a copy of the same be sent to the family of our deceased brother; also to the newspapers for publication.

Fraternaly submitted,
W. A. Gowan
Cassie Smyth
Esther Schwartz

Declare War on Colds.

A crusade of education which aims "that common colds may become uncommon within the next generation" has been begun by prominent New York physicians. Here is a list of "don'ts" which the doctors say will prevent the annual visitation of the cold:

"Don't sit in a draughty car."
"Don't sleep in hot rooms."
"Don't avoid the fresh air."
"Don't stuff yourself at meal time. Over-eating reduces your resistance."

To which we would add—when you take a cold get rid of it as quickly as possible. To accomplish that you will find Chamberlain's Cough Remedy most excellent. Sold by all dealers.

Tonawama tonight.

Raw Furs, Hides and Pelts Bought

I pay highest cash prices for all kinds of Raw Furs, Hides and Pelts. Notify me either by mail or telephone if you have any quantity and I will come after them. Am prepared to advance bounty on scalps, saving you the trouble of coming to the Clerk

Address, L. L. NOONCHESTER
Office in building south Burns hotel on street leading to court house—old Masonic building—Burns, Oregon

THE FRENCH HOTEL
DAVID NEWMAN, Prop.

Strictly First Class. Splendid Service, Fine Accomodations, Commercial Headquarters
Sample Room In Connection, Reasonable Rates

BLUE MT. STAGE CO.
Daily Line, Burns and Prairie City

SCHEDULE:

LEAVE		ARRIVE	
Burns	6 a m	Canyon City	6:30 p m
Canyon City	7 a m	Prairie City	10 a m
Prairie City	2:30 p m	Burns	12 noon
Canyon City	7 p m	Burns	12 noon

Fare, Burns-Prairie City, \$ 6.00
Round Trip, 11.00
Express Rates 2 1-2 Cents, Prairie to Burns
PLEASANT, SCENIC ROUTE ALL THE WAY
L. WOLDENBERG, Prop.

IT IS IMPORTANT

That you vaccinate your calves for Black Leg early, as the loss of one calf will more than pay for vaccination of the whole herd. We have fresh vaccine on hand. Phone orders to

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WELCOME PHARMACY
For sale by all dealers.