

Times-Herald.

The Great Harney' Country Covers an area of 6,428,800 acres of land, 4,634,951 acres yet vacant subject to entry under the public land laws of the United States.

Great Carnival of Bargains

This is the semi-annual clean-

ing up time, when we dispose

of all short and surplus lines of

stock in order to make room

for our new fall merchandise

Bargains in all summer dress

goods, white goods, embroideries

Everything we have for sale is

as bright and fresh as the day

we received them, and reduced

prices will prevail until all our

N. BROWN& SONS

Patrons will receive Trading Stamps, during this sale

The Harney Valley Brewing Co.

Manufacturers of

PURE BEER

and

Pure Soda Water

BROWITS SATISPACTORY STORE SDICE

summer lines are sold.

corsets, laces, novelties, etc.

shortly to arrive.

NO. 40

## OL, XXII

BURNS, HARNEY COUNTY, OREGON, AUGUST 21, 1909

## HILL BEHIND RAILROAD kind from the effects of poison to notify him so that his depart-ME FACTS ABOUT HAY pondingly. The digestibility may be lowered and the total amounts ment can take the matter up at of nutrients lessened by improper

mation Relative to the Nutritive Substances of Varieties

curing and handling of the hay. Plants like alfalfa and clover J. F. Stevens Announces Connection the forest service, in co-operawhich have a large amount of nutritious leaves often lose a considerable portion of them on account of poor methods of curing. Alfalfa hay cured under

ordinary conditions will lose from LINE IS TO BE PUSHED RAPIDLY been of distinct value to stock-OPER CARE FOR BEST RESULT 15 to 20 per cent of its leaves. The loss may amount to from 50 to 60 per cent. Alfalfa hay r's Bulletin from U. S. Department of Agriculture Contains af its leaves and consists mostly ne Very Valuable Facts About Care of Hay --- Much De- of stems is often found in the

ands Upon Time it is Cut and Method of Curing the Hay, market; consequently, it is only about half as valuable for feeding purposes as when the greater percentage of the leaves is

total nutrients lost in the swath chutes canyon.

following is taken from In 100 pounds of redtop hay saved. nt of Agriculture, and amount to 47 pounds; in timothy periment Station found that Oregon with the Harriman sys-

ay and haying: asses-flesh formers and 36.15 pounds.

of these two classes of carbohydrates it stands next to ginally. aces is fed the ration is redtop, which leads the list, - If In an experiment to determine This was the voluntary anbe balanced. If an un- the total nutrients are considered the loss during the rain, part of nouncement of Mr. Stevens last ed ration is fed, as one there are a number of different a field of grass hay was left in Sunday afternoon at Portland Gives to Klamath Indians 4000 Cows. ng more fuel or energy kinds of hay which are equal, if the cock and part in the swath and finally settles the disputed ing sustances than are not superior, to timothy hay for during a rainy spell of 18 days question as to who has been belanced ration. Each class tained. stances has different offices There is another factor which were twice as great as those in ody in good condition. tability it is not as valuable a system used in curing hay. Such in full follows:

nds of horses are fed all feed as a hay that is poorer in things as these are of the utmost flesh-forming substances markets. In addition to this, a its value for feeding purposes. statement still holds good.

ed to replace the waste horse can be fed a large quantity If this were so it would stimu- "Since that time, however, I The cattle were given to the of the ranges. Other plants like furnish the energy re- after having eaten the hay. or the nervous and musin extent be stored up in Red top may be cited as an ex- hay.

m of fat for use later, ample. It is quite generally Although there is no way of I have no objection to saying Indian Affairs reasoned that the eeded for either energy true that in most markets feeders determining aroma, this quality that Mr. James J Hill as an indi- cattle would do the Indian more discriminate severely against of hay adds greatly to its feed- vidual is financially interested to good than the money, so the of the most important redtop whenever it is found mix- ing value, or rather its palatybi- any extent necessary to carry the change was made. Four head of nces in any foodstuff is ed in with any other kind of hay. lity. The writer knows one hay road through to successful com- cattle were given to each Indian All nutritive substan-ich contain nitrogen are They claim that red top has no feeding value and that horses reputation on account of the "Plans in detail are not fully youngest members of each fami-resources will be dicussed fully

A REAL COUNTRY EDITOR.

NOTICE

With Deschutes Road

which has lost the greater part Stevens Owns Controlling Interest and Hill, as an Individual, Interested to Any Extent Necessary to Cary the Road Through to Successful Completion---Outlet to Central Oregon.

The Oregon Trunk line, which endeavoring to secure the expen- coming practically useless on acs contesting the route up the diture of thousands of dollars by count of these plants, or if used, 's Bulletin 362, U. S. De- the digestable carbohydrates The Colorado Agriculture Ex- Deschutes canyon into central the forest service for improve the losses by death are so heavy

> hay, 41.70 pounds; in alfalfa hay, the field for fifteen days, during Stevens, former chief engineer to delegates desirous of considerinches, the damaged hay contain- cially interested in the Oregon reserve with respect to the oper- possible by close study of a poiand raised a strong protest from

the delegates of irrigated states.

A press dispatch from Pendle- been found to be almost harmless and less flesh-forming feeding purposes. If cut at the duration. At the end of this hind Porter Bros., contractors ton says: Dr. S. W. McClure, at certain times of the year, and and such unwise feeding Johnson grass and Bernidda osto per cent. The cock making a spectacular fight re-ding of the same amount of nutriment con- lost only 19.8 per cent. The cently for advantage in the Des- stay on the Klamath reservation, Areas where poisonous plants

It is the presumption in local Government 4000 head of young "flagged" by the forest rangers form in the body. If not is very important in determining the cock. This experiment shows railroad circles that the railroad cows for distribution among the so that the herders may have flesh-forming substances the feeding value of hay; that is that the value of hay cured dur- is the beginning of a line that Indians of the reservation. The warning of their condition, and the body suffers, because palatability. A hay may be high ing unfavorable weather depends will eventually terminate at San animals were about half Here- where the area involved is not solutely necessary to keep in nutrients, but if it lacks pala- a great deal upon the manner or Francisco. Stevens statement fords and half Shorthorns, and too great in extent, fences are

an eat, yet are poorly nutrients but is very palatable, importance to the feeder. So ago if I had any interest in this number of heifers of high grade reach them. It is believed that hed because the food con- Timothy is a very palatable hay, far as it is possible to determine proposition, or if I represented was awarded to William Hanley. some of these poisonous plants ttle except fuel substan- and this is one of the chief rea- from an examination of the hay, any railroads that were interest- of Burns, and Dr. McClure says can be choked out ty planting sons why it is a standard in most the price paid should depend on ed, I said 'No,' and the latter the stock furnished was excep- certain aggressive grasses which tionally good.

es on in all living tissue. of it and will suffer no ill effects late the producer to make every have acquired a controlling in- Indians by the government in the wild parsnip which is so fatal -producing substances are if given a hard drive immediately effort to cure his hay so as to terest in the project, have all lieu of several thousand dollars to cattle, grow to such a height get the best quality. If he re- necessary financial arrangements due them from the sale of Indian as to be easily seen and are not Palatability may depend large- ceived more for the better completed, and the road will be lands, one of the famous South- so numerous but that they can ctivities of the body, and ly on the time the hay is cut grades it would tend to discour- built as fast as it can be reason- ern Oregon road grants having be completely eradicated from a fed in excess they may to and on the method of curing. age the production of low-grade ably done with men and money. extended across the reservation. range by pulling them up by the The matter is a personal one, and The heads of the Department of roots.

He says that for several years tion with the Bureau of Plant Industry, has been making poisonous plant investigations on the national forests, which have

men. While the number of such investigations is of necessity limited, every effort is made to give prompt attention to localities where great or unusual losses of

stock have occured." The annual loss from poisonous plants in many localities is quite heavy and some ranges are be-

While no general plan of ridding the range of these plants has yet been devised, it has been

> son range to determine the particular species of plant responsible for the trouble. Many times an exhaustive study of the plant has proved that it occurs only on

avoided. Other poisonous plants like the lupines or wild pea have

al, the ration is partially right time and properly cured, time the hay in the swath lost and owners of record of the Ore- chief of the Bureau of Animal at such times may be eaten by and such unwise feeding Johnson grass and Bermuda 38.8 per cent of its digestible gon Trunk line, who have been Industry in the Northwest, has all kinds of stock with little dan-

> where he went to receive for the are particularly plentiful- are were 2 and 3 years of age. The built around them so that stock "On being asked several days contract for furnishing this large like horses and cattle could not



SALOON, CAPITAL THE CHAS. BEDELL, Proprietor. Burns, Oregon. Make This Headquarters. Wines. Liquors and Cigars. Billiard and Pool Tables. Club Rooms in Connection.

s some very valuable facts hay 43.72 pounds; in alsike clover when alfafa hay was exposed in tem, is controlled by John F. way was considered distasteful fits of the business.

nutritive substances in 37.33 pounds; in cowpea hay, which time it was subjected to of the Panama canal. James J. ing irrigation problems. The feed may be divided into 38.40 pounds; in red clover hay, three rains, amounting to 1.76 Hill, as an individual, is finan- position assumed by the forest energy producing sub- When fed for protein, timothy ed but 11 per cent of protein, as Trunk line to any extent neces- ation of power plants was still When the proper hay ranks last, but when fed for compared with 18.7 percent ori- sary to carry the road through another cause for dissatisfaction to a successful completion.

small areas which could easily be

body but fat are made up feeders should examine it care- are not of advantage to the hay. company." ein, together with mineral fully in order to see if the redtop Hay that is cured with the least and water.

was cut early and properly cured. possible exposure to the sun and next important class of If it is properly cut and cured it to dew and rain will have the nces is the carbohydrates, does not lower the quality or best aroma. contains carbon, hydrogen feeding value of the timothy, sygen, but no nitrogen, but if found to be cut late then or phosphorus; they in- the bid should be lowered accorstarch, sugars, etc. These ingly. It is very seldom that d for practically the same red top is cut at the proper time, e for which coal or wood and it is safe to say that not over in the steam engine, one half of the crop is cut early as if it were a conundrum. organize a body for taking up ir-, to furnish energy and enough.

is of hay should depend, for horses. in the ration-lacks pro- of ignorance as to the nutritive community who does not know ed. hen the hay that is high in value of the hay. Unwise use how to run a newspaper.-Irribstance is more valuable such as feeding in two large gon irrigator. me which contains little quantities, has led many to bearbohydrates, and vice come prejudiced against it. If

There is quite a range in alfalfa hay is properly fed it will ount of the different class- be found one of the most valuaof hay. heavy draft horses.

ver hay, 7.38 pounds; in a part has been lost by faulty diate settlement of the same, hay, 4.80 pounds; and in methods of haymaking, then the Dated Aug. 6th, 1909. y hay, 2.89 pounds.

## NEW IRRIGATION ORGANIZATION.

"The National Irrigation congress is still dominated by the The Franklin Printer asks. threaten its usefulness and now "What is a real country editor," there is a movement on foot to Everybody knows what a real rigation matters on an indepen-

third important constitu- that when first fed appear to lack there may be some who doubt declared S. H. Hays, to the Caphay is its oils. Small palatability, but after the horse their own judgement we will say ital News upon his return from ties of oil are present in has acquired a taste for the hay that the country editor is a man. Spokane where he has been in arth times as much energy is usually very palatable when abuse of the neighborhood, who arbitrary repulsive manner in as the same quantity of first fed. In fact for horses can say all manner of nice things which the reclamation and forest ydrates. It can readily palatability may be an objection without praise, can mention all services together with the Great , when the chemical anal- in some cases. Many horse feed- sorts of people without thanks, Northern railroad interests act, hay is considered, why ers have tried alfalfa and are of but let a word appear that does it is probable that arrangements ce of the different grades the opinion that it is of no value not quite tally with the views of will be completed for a meeting "old subscriber," who is likely of representatives of irrigated and is now looking for 50 more, one long to be remembered.

pon the amount of digest- Upon careful inquiry it has three years behind with his sub- states to be held in Chicago this These are to remain the property upon the purpose for tage of the cases where serious The country editor is the free organization from that maintainthe hay is fed. If the results were experienced from horse, the deserver of all adverse ed in the past with the National turned out on the open range for mill on the coast. The mill is trated feed-i. e., the feeding alfalfa it was on account criticism and the only one in the Irrigation congress will be form-

Instances of the domination of forest service, reclamation service and Great Northern over the annual session of the congress had several complaints lately held in Spokane were manifest from cattle and sheepmen who

Any and all persons owing the in practically every session of the have lost stock from poisonous nutrients in the various ble valuable feeds, especially for firm of Hagey. Fenwick & Jack- congress, according to Mr. Hays. weeds and plants upon ranges son, either on account or note, The program which contained 49 that have been heretofore free n average, in 100 pounds The digestibility of the nutri- are hereby notified that all such subjects that were discussed at from such noxious pests, says the If a hay the digestible pro- ents of hay is another factor that accounts and notes are now in the congress disclosed only 21 Prineville Journal. Ed Laughlin mounts to 10:58 pounds; is important in determining its the hands of C. H. Leonard for relating to irrigation and only of Beaver creek, lost three head, hea hay, 10.79 pounds; in value. If only a small part of collection. Such persons are six practical subjects on irriga- Bob Williams and others report lover hay, 8.15 pounds; in the nutrients is digestible, or if hereby requested to make immes tion in that number, Then also losses. John McLennan lost some the presence of Costello, traffic sheep that fed upon the injurious

manager of the Great Northern plants. Mr. Ireland wants every feeding value is lowered corres. HAGEY, FENWICK & JACKSON. (railroad, which is assiduously body who has lost stock of any

all the Indians in common.

**Outlook for Poisonous Weeds** 

INDUSTRIAL NOTES

(Portland Correspondence). The conservation of Oregon's under the general term will not eat it. The point that aroma of his hay, and for this developed, but will become ap- ly, who received three. By this at Portland by the Oregon Contein. Protein is composed the feeder overlooks is that when reason it out sells that of his parent from time to time as con- arrangement some of the families servation Commission, which will rogen, carbon, hydrogen, redtop is cut too late it has a neighbors every year. There is ditions may seem to require. It got as high as 35 head of cattle, hold its convention on August , sulphur and phosphorus. bitter taste, is not palatable, and a good reason why hay should may be said, however, that the The cattle cannot be sold for at 30. Gifford Pinchot, head of the is substance which builds horses do not relish it, but if cut not lie too long in the swath. Oregon Trunk railroad proposes least two years, and while the forestry service, will be the body. The muscles, ten- early it has a sweet taste, is very When hay lies too long in the to provide as quickly as practi- head of each family has complete principal speaker and will disigaments, connective tis- palatable, and is more nutritious sunlight the bleaching which cable a northern outlet for cent- control of those apportioned to cuss the various phases of conkin, hair, hoofs, part of than timothy hav. When buying takes place indicates that chemi- ral Oregon, regardless of the de- his minor children, he must ac- servation in Oregon. He is he, and in fact every part timothy that contains red top, cal changes are going on and these signs of any one transportation count to the children, when they thoroughly familiar with the six

attain their majority, for not uation here, having studied it in only the original stock but also connection with his forestry work. the increase.

While most of the Indians have Since the commission was orrange on their individual allot- ganized, much has been accomments, many of them turn their plished in protecing natural rereclamation service and forest stock out onto the common range, sources. Water power, timber service to such an extent as to This range is to be found in and and land have been saved to the about the marshes which abound state. It is expected that much on the reservation. Therefore, good will result in furthering in addition to the general agency this work by the forthcoming brand which was placed on each convention. Citizens from the Again, there are kinds of hay country editor is. But for fear dent and more scientific basis," animal, the individual brand of whole state are invited to attend. each Indian was also stamped on German residents of the state those allotted to him and on those are to take part in large numof his minor children. Twice bers in the celebration of German ds of hay. These oils serve he does very well on it. On the sometimes a woman, who never attendance at the seventeenth each year there is a general Day at Seattle August 19. Germe purpose as the car- other hand, some kinds are eat- does anything right, who knows annual session as a member of the city will rates. A pound of these, en greedily when fed for the nothing about anything worth the Idaho delegation. Owing to the common range, at which make the trip in two divisions, er, will furnish two and first time. Alfalfa is a hay that while, is the target for all of the much dissatisfaction over the times the calves are branded leaving on August 17 and 18. under the supervision of a feder- Preparations have been made at al officer, whose duty it is to see Seattle on a large scale to receive that each calf is given the same the visitors. The exercises will be held at the fair grounds and brand as its mother.

the exposition management is In order to complete the herds, Dr. McClure purchased 25 bulls, taking steps to make the affair

utrients contained, and, been found that a large percen- scription, and hellistopay at once. fall when a seperate and distinct of the Government, are given Portland on what will be the bigthe agency brand only, and are gest and most complete cereal being built by Albers Bros, and Ky. "Chamberlain's Colic, Cholwill be located on the river front, era and Diarrhoea Remedy was where additional property for the recommended to me by a friend. purpose was recently purchased. After taking a few doses of the When complete, the plant will remedy I was entirely releived. Forest Supervisor Ireland has represent an outlay of \$1,000,000. That was four years ago and It is expected the plant will be there has been no return of the ready for operation this winter. symptoms since that time." Joy riders have been put under This remedy is for sale by all the ban by the Portland Automo- good dealers.

bile Club and steps were taken at a meeting held this week to H. J. Hansen of the Burns do away with reckless motorists. Meat Market is prepared to fur-Recent killings by autos on speedways about the city by the nish bacon, hams and lard to class of drivers known as joy sheepmen and ranchers in any riders have caused the Automo- quantity. Special prices for big orders

(Continued on page four)



DESIGNS. MONUMENTAL BRONZE COMPANY, The OVERLAND HOTEL **Burns**, Oregon Afford the Best Accommodations to be had in Harney County CLEAN ROOMS, CLEAN LINNEN, PALATABLE VICTUALS The patronage of all guests under the old management especially sylicited. Rates \$1 a day, \$6 a week, \$24 a month H -nderson Elliott, Propt. 

Intense Colicky Pains Relieved. "For some years I suffered Work has been started in from intense colicky pains which which I could find no relief," says I. S. Mason, of Beaver Dam,

