

# The BEND MILLING & WAREHOUSE CO.

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## 30 TONS

of FRESH CLEAN Steam Rolled

## BARLEY

the finest that ever has been in Bend. Get your orders in early.

BEND'S BEST PATENT

USE FLOUR MADE IN BEND

Deschutes Straight Grade

### Information for the Homeseeker

Every issue of The Bulletin records the progress of Central Oregon and the Bend country. If you are a homeseeker looking for a new location, or own property in this section, there is no better way to become acquainted with, or keep posted on, what is being done in this part of the world than by reading this paper regularly. Bend in your subscription at once, so as not to miss anything of what is going on in this big, resourceful country—this great inland empire that has now been opened for development by two great railroad systems.

Bend has four churches, many benevolent societies, splendid grade schools and a high school whose graduates are admitted to the State University without examination, excellent banks, the best equipped and stocked stores of any town of twice the size in Oregon, brick yards, stone quarries, flour and lumber mills, a creamery, cold storage plants, steam laundry, newspaper, well appointed hotels, and, indeed, able representatives of every class of enterprise.

In other words, Bend is well equipped, modern and progressive, with a lot of wide-awake men who have spent good money developing the town, and who are getting good returns on their investments.

Bend has the best water in the state, and an excellent modern water system, which includes up-to-date fire protection.

Bend's streets and homes are well lighted by electricity, which is furnished from a new plant which cost \$60,000 to build and equip.

A local and long distance telephone, as well as telegraph, are other items in Bend's metropolitan equipment.

Work is under way on a \$50,000 sewer system.

There are more beautiful residences in Bend, proportionately to the population, than in any other town in the West.

Everywhere there are well made and well kept sidewalks, the streets are maintained in the best condition and are lit with powerful arc lights, giving the town the best street lighting of any in Oregon. With the many beautiful views of mountains, river and timber, the magnificent trees scattered generously throughout the residential districts, and the wonderful climate, Bend leaves little to be desired by those who seek ideal places in which to live.

**Railroads.**  
In October, 1911, the Hill and Harriman railroad systems completed to Bend their Oregon Trunk and Deschutes lines. Bend is the terminus of both of these roads.

The handsome depot, erected with native stone, and the best equipped warehouse in the state, indicate in what importance the railroad companies hold Bend.

An extensive distributing business already is being conducted from Bend, to the country south and southeast, and with the regular operation of automobile truck lines, the volume of this business is vastly increasing.

Practically all of western Harney county, and northern Lake and Klamath, will get supplies in by way of Bend, and in return will export via Bend enormous clips of wool. In connection with this latter product and its shipment here, the railroads have announced that every June there is to be a regular wool sale at Bend. This means that wool from all over interior Oregon will be collected here, that buyers will come here, that thousands of sheep will be sheared here, and that, in the very near future, woolen mills will be established.

In all surveys that have been made for a branch Hill road to the southeast, to command connection with affiliated roads and an outlet in that direction, Bend has been made the terminus point.

**Irrigation.**  
A Carey Act irrigation segregation embracing approximately 200,000 acres, lies to the east and north of Bend. This land is watered under the supervision of the State of Oregon, and becomes the property of settlers who acquire it by residence and improvement, paying from \$15 to \$40 an acre for water service, with an annual maintenance charge of 20 to 30 cents an acre, the lowest maintenance rate in operation. Non-irrigable acreage is purchased at \$5.50 an acre.

Directly adjoining Bend are two other irrigation enterprises, both conducted on a farmers' co-operative basis, and both exceedingly prosperous.

On the irrigated lands all the products of the temperate zone prosper. The soil and climate, however, are particularly adapted to the successful production of grasses and root crops. Alfalfa, clover, grain, potatoes and other root crops, including sugar beets, do remarkably well.

The yield of butter fat from the grasses is exceptionally great, and this, combined with the pure soft water, and the lack of excessive heat and cold, destines this territory to take the front rank as a dairy country. The establishment of a large creamery at Bend, and the aid given farmers in securing fine cows by the local banks, means that a man with forty acres who will raise grass and feed it to his cows will be assured of a comfortable living.

Work is now in progress upon a great new irrigation canal, known as the North Canal, which will irrigate some 50,000 acres of land. The canal gets its water from the Des-

chutes.

**Dry Farming.**  
Tributary to Bend on the southeast is a huge dry farming area, embracing more than 250,000 acres of level and rolling sage brush land, with deep soil, no trees and rocks, and with well water obtainable at moderate depths.

Much of this territory has been settled by homesteaders during the last year, and many families are daily taking advantage of this last big chance to get free Government land. The majority of the acreage is open to homesteading under the 320 acre law, which allows the free acquisition of that amount in return for residence and proportional annual cultivation and improvement. The homestead laws are being made easier and more attractive, with the result that more and more settlers come to Bend and make homes on this land tributary to the town.

Good roads extend through this country, and daily auto and stage lines tap it from Bend, to which its products will come on down grade hauls to be milled with the inexhaustible water power of the Deschutes River immediately below Bend, where a dam is being constructed at a cost of about \$50,000. The work in connection with this summer's development of the new canal will require an expenditure of \$175,000. All of this money will be spent close to Bend. The entire system will require approximately \$700,000 to complete.

**Timber.**  
Tributary to Bend, on down grade hauls, is 20,000,000,000 feet of the finest yellow pine timber. Besides providing the cheap power for the milling of this enormous timber belt, Bend offers the best of mill pond facilities.

The manufacture of this timber at Bend is a certainty, for the largest of the companies interested are heavy property owners in Bend lands and waterpower developments, and have signified their intention of locating their big mills here.

At present there are several smaller mills, employing in the neighborhood of 150 men. While these manufacture lumber primarily for local consumption, not only are many carloads exported to the towns north of Bend, but also many are shipped to the middle western markets, which later will be supplied heavily with the Bend lumber products.

**Water Power.**  
There is at least 250,000 horsepower easily obtainable from the Deschutes at and near Bend.

Already a 1700 horsepower plant is in operation in the town, which offers as cheap electric power for domestic and manufacturing uses as is obtainable in the Northwest. The inexhaustible and cheap power at her doors guarantees Bend's extensive manufacturing future.

**Recreation.**  
The man who comes to Bend or the adjacent sections of Central Oregon will be agreeably surprised at the pleasant surroundings he will encounter, both in what nature has supplied and in social matters.

For instance, a University Club recently was organized in Bend with 36 charter members. That indicates the character of the men who are building up Central Oregon.

The sportsman will find the Bend country a veritable paradise. Fishing in the Deschutes is a famous attraction, that river's giant trout bringing sport lovers from all parts of the Northwest. Deer, bear, rabbit, sage hens, ducks, geese, swans and other game afford ample recreation for the out-door lover along the river and in the foothills. Canoeing and boating directly at Bend and up the broad reaches of the Deschutes, coupled with excellent auto roads, horse back riding possibilities without end, and near by snow clad mountain peaks, combine near Bend interest for every sort of nature lover and health seeker.

**How to Get Here**  
From Portland take either the "North Bank Railroad" or the Oregon-Washington Railroad & Navigation Co. system direct to Bend. The fare is \$7.45. Through tickets from all Eastern points are good directly to Bend. The route up the Deschutes Canyon is the most strikingly beautiful railroad trip in the Northwest, and, say lovers of fine scenery, is in itself well worth the journey.

**SOCIAL IS SUCCESSFUL.**  
The Ladies' Guild of the Presbyterian church gave a most delightful social on the West lawn last Friday afternoon and evening. Ice cream and cake were served. It was very largely attended and a neat sum realized for the benefit of the new church. The "guessing contest" at the bonfire at night was one of the attractions. Miss Klein read in the German dialect and Miss Parker sang solos, to the great pleasure of all.

**Roofing of all kinds. Repairing promptly done.**

**J. A. MacCLOSKEY**  
TINNING AND Furnace Contractor

Guttering, Spouting, Cornices and Skylights.

**Daubert Great First Sacker.**  
Manager Frank (Cub) of the Chi cago Cubs, one of the best first sack- ers the country ever saw, says that Daubert is a better man than any one who ever held down the bag. That means something coming from the peerless leader.

**Brown's New Football Field.**  
Brown university has added the foot- ball field to its athletic grounds and may increase seating capacity to 10,000.

### HAL CHASE A CRANK ON BATS.

Hal Chase, who needs no introduction to the fans, has a rather peculiar way of selecting his bats. Most batters size the budgeon by weight. Not so with Hal. The New Yorker had a splinter in his tongue recently, and that's how the secret leaked out.

"How did you get that in?" queried a bystander in the lobby of the hotel where the Yanks were stopping.

"Well, I'll tell you," said Hal. "I was downtown this morning sampling some new sticks. I can tell a new bat by tasting the wood."

The Yanks' bat boy declares that Hal has all the Highlanders' bats imprinted with his teeth.

### WRAY MAY ROW ARNST.

New Zealander Willing to Give Harvard Coach Chance at Title.

It is just possible that Richard Arnst, the world's sculling champion, will be seen in action in this country in the course of his journey home from England after his race with Barry. It is also possible that James Wray, the Harvard coach, will be able to get a race with the New Zealander in England.

Word has come from Arnst that under certain conditions he would give Wray the next chance in the event of his defeating Barry, and it looks much as if Barry were in for defeat. In a letter to Charley Stevenson, Harvard's assistant coach, the big New Zealander writes:

"Regarding Jim Wray, I don't think I can offer any expenses to come here, as I don't know how the gate will be. Does he want a race for the championship or a private match?"

"Of course he understands that if the race is for the championship he will have to post \$2,500 in stakes, but

Photo by American Press Association.

JIM WRAY, HARVARD'S COACH.

In case he wants a private match I am ready to row him for \$1,000 a side and will divide the steamboat money. I am returning by way of America and will try to get a few matches or give an exhibition or two on my way across.

"I am in pretty good 'nick' condition now, and I think I shall land home a winner again with a little luck. I have been trying to fix things up with Ed Duran and have promised him a race in August if he allows me \$2,500 for expenses. In case he doesn't take me on I am ready to have a go with anybody."

Wray has only to post his money and send a challenge in regular order, thus getting the next crack at Arnst. There is a fund already on hand that would do as a starter. Of course Wray would have to row in England, but if Arnst sticks to his purpose he may be seen in exhibitions in American waters.

### HERE'S SOME PITCHING FEAT

Minor League Won Twenty-five Out of Thirty-three Games Twiced.

Speaking about pitching feats, according to the records of 1904, they have a record in Dixie which, while it was not made in a major league nevertheless was made under the rules and regulations of organized baseball.

The record was for straight games pitched and won. In the year mentioned Baxter Sparks, who twirled for Yazoo City, in the Delta league, won twenty-one games in a row. Sparks won twenty-five games out of thirty-three games, and one of the victories were shutouts. He is now twirling in the Cotton States league, being a member of the Vicksburg team.

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### GOOD MONEY IN ALFALFA SEED

CROPS SHOULD BE GROWN IN ROWS

Demonstration Farm Superintendent Says Central Oregon is Splendid Field For This—Gives Outline of Best Method to Follow.

By W. L. POWERS.

The increasing demand for alfalfa seed has made necessary the importation of 3,000,000 pounds annually. This seed could be readily grown at home. The localities best suited to alfalfa seed production are those of but moderate precipitation and comparatively high temperatures as the seed ripens. The very best seed is grown under dry farming or with light irrigation.

Prof. Scudder of the O. A. C. has been a firm advocate of alfalfa seed production in Eastern Oregon, and we are now attempting to demonstrate the practicability of producing this seed in cultivated rows on the Metolius experiment field, with good prospects of success.

Select medium deep soil that has been clean fallowed or in cultivation. Double disc, and plow in autumn. If early spring plowing is used, the ground should be disced and then plowed six inches deep, then firmed with the Campbell subsurface packer. Follow this up with frequent cultivation to destroy weeds, fine the soil and conserve the moisture till seeding time.

A variety of seed in demand and a good one to grow here is the Grimm's alfalfa. In any case use mature northern grown seed. For seed production the stand must be thin. Be sure to provide a fine, moist, level, firm seed bed which is entirely free from weeds.

Seeding may be done in the lower part of the county about the middle of April and in the higher altitudes three or four weeks later. It is best to use a double disc press drill with press wheel and gross box attachments and seed 1 1/2 to 2 inches deep. For seed production stop up part of the holes, seed in double rows about 2 1/2 feet apart, using 2 or 3 pounds of seed per acre.

**Good Money Crop.**  
The seeding should be followed with a Dunham packer or corrugated roller to firm the soil and leave a light mulch. No nurse crop should be used, except that where soil blowing is troublesome a drill row of barley may be added between each double row of alfalfa and cultivated out at the first cultivation. Thorough, level cultivation should be given, and the growth clipped back with sickle bar set high once or twice the first year. The following spring the disc or alfalfa barrow may be run crosswise the rows to loosen weeds and to thin out. The whole season's growth should be used for seed here, though a little early pasturing or early clipping may be necessary to retard the blooming till dry July weather. Moderate growth, abundant blossom and absence of second growth indicate good seed yield. Rolling to lodge the alfalfa when in bloom may check growth and help pollenate the flowers. Alfalfa is cut for seed when two-thirds of the pods are turned nearly brown, using a buncher attachment or reaper. It is thrown into small cocks or stacked and then threshed with a regular huller on the ordinary threshes when properly equipped. Alfalfa grown for seed production, especially on dry land or where irrigation is limited, will make a good money crop, and one that can be shipped to distant markets. It is also an excellent crop for restoring soil fertility.

**WILL VOTE ON HIGH SCHOOL.**  
MADRAS, July 30.—An election on the question of establishing a high school at Madras will be voted on on Saturday, August 3. The following school districts, all of which are in the northern part of this county, are included in the territory: Nos. 13, 16, 22, 47, 48, 60, 67, 68, 69 and 70. These will be united should the election carry, for high school purposes only, the school to be located in the local school building.

**Oregon Agricultural College**

This great institution opens its doors for the fall semester on September 20th. Courses of instruction include General Agriculture, Agronomy, Animal Husbandry, Dairy Husbandry, Bacteriology, Botany and Plant Pathology, Poultry Husbandry, Horticulture, Entomology, Veterinary Science, Civil Engineering, Electrical Engineering, Mechanical Engineering, Mining Engineering, Highway Engineering, Domestic Science, Domestic Art, Commerce, Forestry, Pharmacy, Zoology, Chemistry, Physics, Mathematics, English Language and Literature, Public Speaking, Modern Languages, History, Art, Architecture, Industrial Pedagogy, Physical Education, Military Science and Tactics, and Music.

Catalogue and illustrated literature mailed free on application. Address, Registrar, Oregon Agricultural College, Corvallis, Oregon.

School Year Opens September 20th.