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"SWINE IN THE PACIFIC NORTH-WEST.

Under this heading the Country Gentleman has an article that should farmers who are raising hogs. Of course, hog raising cannot be done by the editors, but by the farmers, yet we believe that the editors can assist, in some small measure perhaps, by giving space to matters relating to this important industry. In this issue we are printing an article written by Prof. Thomas Shaw, the agricultural expert of one of the railroad lines, believing that what he has to say will be of interest to a considerable number of our readers. The Country Gentleman says:

"Throughout the states of the Pacific Northwest farmers are being arged by speakers and newspapers to go into the hog business. But the man who decides to jump at once from wheat to swine, and for this purpose gathers together a nondescript lot of sows, is altogether likely to fail. The farmer who undertakes to undertake in the production of hogs should do so somewhat cautionsly and in a rather limited way, instead of undertaking it on a large scale and leaving off the things he has done and knows how to do. The actual advance in this industry in the wheat regions will not take place by jumping from one kind of farming to another, but by gradual movement, Two or three or four good brood sows will nearly always be the best for the average farmer.

Enormous crops of wheat are raised in the Pacific Northwest, and the farmers quite generally prefer this extensive cultivation to a more intensive plan of farming. They are used to raising one crop on farms comprising hundreds, even thousands of acres, and to change to a diversified system of cropping is distasteful to them. Nevertheless it is quite generally admitted among them that the real future of these states lies in a division of the big farms into the smaller units. The movement in this direction is decisive, and a prominent feature is the introduction of the swine industry.

"The region is, beyond question, ideal for the production of swine. Mild winters, with only moderate snowfall, are the rule, offering the advantage of a short feeding season. In summer the days are not excessively hot and invariably the nights are cool. Freedom from disease is quite general; in fact there has never been a widespread outbreak of hog cholers in Washington, Oregon or Idaho.

"The altitude ranges from sea level to 2500 or 3000 feet above-excluding the high mountain ranges, of course-and it follows that there are wide differences in soil, climatic environment and crop production, necessitating different methods in the production of swine. In regions of moderate rainfall, say up to 16 in., winter wheat sown early in September can be pastured in October and November. Where the precipitation goes to 20 or 25 inches, clover and alfalfa are available as summer pasturage from April to November and even later. In the same sections kale and rape, planted in April or May, can be used from June to December or later. Sometimes wheat is sown between the corn rows at the last cultivation and is used for hog pasture in September and November,

"Among winter feeds to use in connection with grain, alfalfa is good. Carrots, turnips and beets are excellent. The alfalfa may be fed either cut or uncut; in the former case it is found advantageous to soak is for twelve hours and mix with whatever crushed grain is used. Wheat can be either threshed or in the bundle. Late in the fall, after the alfalfa and clover cease to furnish succulent feed, artichokes may

The state of the s

THE BEND BULLETIN be used to good advantage until the does not generally happen, ground freezes up. As soon as the ground becomes soft in the spring they are again available, the hogs doing their own harvesting.

"The stubble field offers much feed for swine. Heads of wheat are missed by the harvesting machines who is a very successful producer of at turns or along fences; in fact, to swine, found it took five pounds of one usused to such farming the waste ing for the square deal, clean bust- on a big wheat plantation is appal- Combining barley with all the white ling. The stack bottom, the straw French sugar beets the hogs would pile and the orchard all offer the hog Six months, control of the months would be allowed to go to waste, and in availing himself of mers and in the investigations made esting that it would attract listeners indeed one of the most efficient ant- periment Station it is invariably plety that can be legislated into a mals on the farm.

"A prevalent method of swige production in the cereal belts of the Pacific Northwest is "hogging off" the crops. Winter wheat planted in change of address, or of fallure to re-ceive the paper regularly. Otherwise September or October will be ready we will not be responsible for copies for the swine by the July following, and from then till September will furnish not only feed but exercise, Another plan is to sow beardless bar-WEDNESDAY, FEBRUARY 18, 1914 ley in the early spring. From the middle of July till the beginning of winter it furnishes good feed. If can be used, planting early in the be ready somewhat later in July. Corn planted in May should be ready for the hogs by September. Blue barley sown early in the spring is allowed to stand till the fall rains have softened it, and furnishes feed for siderably reduced of late. This obbe of interest to the Central Oregon the late fall and for the winter, too, viously enhances the purchasing

"The use of some succulent feed in connection with the grain ration of the swine invariably reduces the cost per pound of grains in weight, One farmer of Eastern Washington. barley to produce a pound of grain, clean up, he found that two and a a chance to fatten on feeds which third pounds of barley gave a pound of grain. In the experience of farfound that the feeding of roots or any succulent material that the pigs eat readily not only reduces the amount of grain necessary, but seems to increase its efficiency."

Day by day, step by step, business conditions are improving. The now heard regarding labor conditions as the number of unemployed, while apparently still large, has been conunless the snow gets deep, which power of the people and confidence

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BERT SHUEY

CASH GROCER

Wall Street, Bend, Oregon

Come and see.

.. French

In the light of recent happenings, this from the Portland Oregonian 'Give us good Sunday laws,' says 'and our churches will be full of worshipers.' That is to say, people will go to church if the law compels them, which is probably true. But much better would it be to make the sermon so wise, up to date and interthese many opportunities the hog is by the Washington Agricultural Ex- without the aid of the law. The person is neither very genuine nor very lasting."

Getting out of its groove for once, the Redmond Spokesman has something to say about Bend that isn't a knock. This is so refreshing that we reprint it: "The Bend Common apathy has been mostly due to sentl- Council has had its ordinances and ment-more of a state of mind than the city charter printed in book form. matter. Such an eminent authority That is a move in the right direcas Dun's Trade Review says: "There tion, and something that every inanother crop is destred, field peas are further evidences of reviving corporated city should do." Also, business activity, with the expansion as a delightful change, the Spokesspring and turning the hogs into in industrial operations constituing man urges that Redmond follow them in July. Spring wheat would one of the best features of the situa- Bend's example and have its charter tion. Somewhat less complaint is and ordinances printed and issued in

> Down in Oklahoma there are two ex-convicts who are candidates for Governor. In Oregon there were, at last reports, some eight or ten men seeking the gubernatorial nomination and so far as known none is an ex-convict.

> Bend has an unusual opportunity to figure prominently in the Irrigation Congress to be held in Portland next week."-The Bend Bulletin of February 4. Bend took it.

SAYINGS OF SAGES.

When from some noisy haunt of man

I step into the quiet night And, coolly contemplating, scan The lamps of heaven all alight. Remorse is mine that e'er I trod In way where man's mean tu-

Then loud my spirit cries to God, Grant me the calmness of thy

sturm!

-Gilbert Thomas.

The law of the harvest is to reap more than you sow. Sow an act and you reap a habit; sew a habit and you reap a character; sow a character and you resp destiny .- G. D. Boardman.

Life is made up not of great sacrifices or duties, but of little things in which smiles and kindness and small obligations, given habitually, are what win and preserve the heart and secure comfort.-Sir H. Davy.

Thank God every morning when you get up that you have something to do that day which must be done, whether you like it or not. Being forced to work and forced to do your best will breed in you a hundred virtues which the idle never know .-Charles Kingsley.

Order your land plaster now. First ome first served. Car in March 1. United Warehouse Company .- Auv.

Classified Advertising

Advertisements inserted under this heading at the rate of ONE CENT A WORD each insertion. Cash must accompany all orders from persons not having a regular account with The Bulletin. No advertisement tak-for less than 15 cents each insertion.

FOR RENT.

FOR RENT-Two room house in Lytle Addition. \$4 per month. Box 44, Bend

FOR RENT-In Park Addition, a 4 room house partly furnished, in-quire of Geo. Gove, Park Add. 50tf quire Henkle & Ryan. FOR RENT-Small house partly furnished, \$5 a month; also tent house adjoining. Near depot, In-quire at Bulletin. 49tf

FOR RENT-Offices on Wall street very cheap. Apply Bulletin Office.

FOR RENT-Rooms centrally loeated. Electric lights and water. Suitable for housekeeping. Cheap. Apply Bulletin Office.

FOR RENT-Large store, modern front. Good location. Apply to F O. Minor, Deschutes Bank. 27t

WANTED.

WANTED-Girl for general house work, Mrs. Herbert E. Allen, 50tf. WANTED—Team for their feed for one or two months, Will receive good care. Box 44, Hend, 50p

WANTED-By young married man, position on farm. Inquire Bul-Wish to buy one or two good dairy

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for permanent position on our sales Previous selling experience not necessary. Requirement, must be willing to work and follow instructions, with a desire to better your condition. We teach salesmanship. Pacific Nursery Co., 306-308 Stock Exchange Bldg., Portland, Ore.

WANTED-Dressmaking, Will call, First class work, Mrs. J. E. Moore, Bend. 49-50p

WANTED-Position as bookkeeper or stenographer, six years' experience. Address Miss E. B. Whitmore,

TO TRADE OR EXCHANGE. EXCHANGE-Wood,

BRY for water harrels, calves or poultry. Might pay part cash, Box 44, Bend. TO TRADE-One or two city resi dence lots, Good location, Will trade for anything. Write P. O. Box

TO TRADE-Good strong double cinch saddle and old bridle for single buggy and harness. Write box i Hend, or inquire Bulletin.

TO TRADE-\$15 mandolin, with case, for anything of equal value. Write "Mandolin," care Bulletin, stating what you have to offer, 48tf

TO EXCHANGE-10 acres one mile from Redmond. All cleared. Good 4 room house, barn. Will trade Bend city property, Inquire

TO TRADE—For team or horses lot and cabin or lots, 3½ blocks from First National Bank. Inquire

FOR SALE.

FOR SALE-Strong, heavy wagon. Price \$25. Inquire at Bulletin, 50tf FOR SALE-Mule team, inquire t R. D. George's barber shop.

FOR SALE-Baled wheat and alfalfa hay. Peter north of Laidlaw. Peter Jensen, three miles 50-51 chg. One new McClanahan incubator for

sale by Mrs. Jan. Patton, Laidlaw, Oregon. Write or phone. 50-51p FOR SALE-Split pitch wood at \$2,75 per cord delivered. Gusranteed Address George Rude, Box 55

FOR SALE-Horse 4 years old, bridle. Price reasonable, inquire

FOR SALE-Thoroughred S. C. White Leghorn and Barred Rock White Leghorn and Barres \$1 per cockerels, also hatching eggs \$1 per setting. Mrs. E. A. Smith, Box \$1, Bend 49-52p

FOR SALE OR TRADE-Cook stove, good extension table, bed-stead, springs and mattress, gas lamp, grind stone and all kinds of small tools. Write Willis No.and. Bend, R. F. D.

FOR SALE-Thoroughbred White Orpington, Rhode Island Red and Black Langshan chickens. G. W. Shriner, Park Addition. 48tfc

FOR SALE-80 acres irrigated land, close in; water right, etc. \$1200. Inquire Bulletin Office. 48tfc FOR SALE-Living room and bed-room furniture. E. F. Greene, Lara

FOR SALE-Full blooded black Minorea roosters and pullets. Halvorson.

FOR SALE—Split and limb wood, all lengths. Prices reasonable, For price address S. Murasaki, City, 45tf FOR SALE-Tobacco at prices. Star and Horseshoe 45c to. Bend Cash Grocery, east of depot. 49t COMPELLED TO SELL-Two 50

foot lots, one of them a corner City water. Or one lot with tent 12x14. Four blocks from First National Bank. A bargain for some one, In-FOR SALE-All kinds of rough and dressed lumber, at Anderson

Bros, sawmill half way between Bend and Laidlaw, on old Tumalo road Reasonable prices, rough lumber \$10 per M. Delivering to Bend or Laidlaw \$2 per M. Telephone. 19tf

FOR SALE-80 acres 3 1/2 miles northwest of Laidiaw, under Tuma, o ditch. Will sell one 40 or both J. L. Couch, Laidiaw. 48-50p

LOST AND FOUND,

LOST-Female hound, Red with black back. White spot on breast. Bars 21 % inches from the to tin Reward for return to Bulletin of-

MISCELLANEOUS. Registered Duroc Jersey boar for service. Ed Halvorson,

LAND CLEARING contracts by the 50-51p acre : by the tree. Juniper trees d dairy pulled if removed from tillable pulled it removed from tillable land and piled upon the waste ground cows, preferably dry. Give full information and price. Box 267, Bend. 50tf AGENTS WANTED—Write today Deschutes, Orc. 1980 108,

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We have had so many inquiries lately regarding become and other skin discenses, that we are glad to make our answer public. After careful inventigation we have found that a simple wash of Oil of Wintergreen, as compounded in D. D. Prescription, can be relied upon. We would not make this statement to our patrons, friends and neighbors unless we were suite of it—and although there are many so-called Eczema remedies sold, we ourselves unhestatingly recemmend D. D. D. Prescription. scription.

Drup into our store today, just to talk over the marits of this wenderful Prescription.

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