DRAINAGE DISTRICT RICH AND THRIVING

Blind Slough Converted Into Productive Region.

Formerly Used Only by Frogs and Water Bugs.

way similar to that of the Blind slough district and be made productive, whereas the property is now practically useless. Such land when drained grows as high as 126 bushels of oats to the acre and 25 tons of cabbage, he said. It is exceptionally for the irrigation of 70,000 acres of good for growing forage crops, ac-

BIOLOGIST ISSUES WARNING TO WESTERN WASHINGTON.

Rodents Not Only Disease Carriers, but Also Most Destruc-

Shooo.000. These permits contembrated the irrigation of 63.000 acres of land, development of 7000 horse-power, construction of 12 reservoirs for storage of 48,000 feet of water

water supply to the towns of Cor-bett, Garibaldi Heights, Corvallis, Hood River, Myrtle Point, Reith, Amity, Cloverdale and Condon. usually large number which have been issued for the irrigation of lands in the Willamette valley and

but a small area of land and indi-cate that individual land owners

20 Ranches Now Occupy Space WASHINGTON EXCEEDS ALL First Step Will Be to Corral Ari- STATE AID TO DECEMBER 1 Business Becomes Active in Pack-STATES OF UNION.

along the coast. These permits cover

"Not only that but the district maintains a school with an attendance of from 25 to 30 students and has a community hall and farmers' club," he said. "The district also won first prizes on cattle and garden products at the recent Clatsop county fair. F. E. Butler of that district won first prize on his Jersey cattle and D. P. Allen was awarded first on garden truck and black caps."

Mr. Powers said that before drainage property was valued at from 322 to \$23 an acre. It was originally sold following drainage to the settlers for from \$125 to \$250 an acre. It was originally sold following drainage to the settlers for from \$125 to \$250 an acre. depending upon the amount of clearing. Since that time some land has been resdd for as high as \$400 an acre.

Profeet Completed in 1920.

The work of diking and draining the Blind slough district was faired being formed to carry on the work. The work was completed in 1920.

Much of the land was sold to settlers on easy terms with no down payment and no principal or taxes to pay for three years.

Profees on acre is 50,000 acres or land berear and Astoria along the Columbia and shough district and be made productive, whereas the property is now near the mouth of the Sandy river and Astoria along the Columbia and shough district and be made productive, whereas the property is now near tending the produce of the sold separation of the Sandy river and Astoria along the Columbia and shough district and be made productive, whereas the property is now near tending upon the season of the part of the sold season reached in each case.

Frofessor Powers, who is in charge of the soll department at the Grant produced the sold season reached in each case.

Frofessor Powers, who is in charge of the soll department at the Grant produced the produc

supply to irrigate 50,000 acres.

The aupervisor of hydraulies now

FIRE HAZARDS SURVEYED

Medford Advised to Improve Its

propose to tap adjacent streams for irrigation. A total of 109 permits were issued during the year for irrigation and other purposes in this section of the state, and a number of applications filed on behalf of the proposed irrigation districts.

PRODUCTS WIN PRIZES WATER SUPPLY IS VAST BIG CAPITAL INTERESTED WAR BONUS LOANS 2457 CALFSKINS ARE CHEAPER

zona, New Mexico, Utab, Nevada, California, Idaho Production.

Oregon's yearly production of wool is about 14,000,000 pounds and this is nearly all absorbed by the eight woolen mills in operation in the state. The remainder is shipped

has under his control the regulation of the use of water for 555, 400 acres of irrigated land, which produces an annual wealth of \$75, 400,000 to \$29,000,000, together with use of water by 74 hydro-electric plants generating 449,860 horse-power.

Source and ablitance like K. County and the first the equilibrium of the county of the

yards of woolen cloth to be used for side and body linings in coupes and sedans. The order amounted to about \$500,000. "It is time for all Oregon to unite a an attitude of alertness and ag-ressiveness. We should attach a o that they may not be taken from

Local Market on Basis of 81/2c for All Weights.

TOTALS \$6,186,100.

us by our enterprising neighbors. This wool matter is a serious one and cannot be looked upon lightly. The Chamber of Commerce will do

all in its power to maintain our leadership, but it must have the whole-hearted support of every one

interested in the welfare of the

and Water Bugs.		California, Idaho Production.		duced Level Established.	*Transactions:	Credited With Buying.	73 % @ 74 % ct.
and water Bugs.	Only Seven Per Cent of Total of	Camorina, Tuano Troduction.	Farm Property Represented by	duced Level Established.			Oats, No. 2 white, 4514 @4614c; No. 3 white, 4314 @4414c.
					PORTLAND MARKET QUOTATIONS	_	Rye, No. 2, 90% c.
	6,449,860 Horsepower Is		\$2,088,600 and City by		Grain, Flour, Feed, Etc.		Barley, 61 @ 74c. Clover seed, nominal.
Possibilities for the reclas	mation Developed Now.	Portland's commanding position	About \$4,097,000.	The hide market has finally settled		BY CHARLES D. MICHAELS.	Timothy seed, nominal.
of vast areas of the low wet		in the wool industry of the west is		to a lower level throughout the country	No session Merchants' Exchange. FLOUR - Family patents, \$7.80 per	(By Chicago Tribune Leased Wire.)	Pork, nominal. Lard, 510.67.
	hu tha	to be attacked by Los Angeles if	A CONTRACT OF THE PART OF THE	and reduced prices are accordingly	barrel, whole wheat, \$7; grahum, \$6.80;	CHICAGO, Dec. 23.—Trading in grain	Ribs. \$10.011.25.
of the state are demonstrated	OLYMPIA, Wash., Dec. 23.—There			quoted locally. The new buying list,	bakers' hard wheat, \$7,30; bakers' blue-	was almost entirely of a holiday charac-	
results achieved in the drain.	age of in a sufficient water supply in the	arn California matronalia ara con		with war and they extent lucaday, will	stem patents, \$7.55; valley bakers', \$6.80; straights, \$6.15.	ter and while there was a strong rally in wheat after a break of around le early	Primary Receipts.
the Blind slough district, 14	miles state of Washington to irrigate	riad out The Bestleys Chamber	erans' state ald commission up to	be based on 84c hides for all salted		there was a rather heavy undertone, due	CHICAGO, Dec. 23.—Primary receipts:
east of Astoria on the Co.	lumbia 2.558,000 acres of its arid and non- W. L. productive lands, being five times	of Commerce the Portising Chamber	December 1 aggregated 2457, accord-	weights, it is not possible to say how	run, ton lots, \$35; middlings, \$47; rolled	mainly to a lack of aggressive buying.	bushels: corn 1 782 000 bushels vs
Powers of the Oregon April	W. L. productive lands, being five times ultural greater than the area now irrigated.	of Commerce has been advised of	ling to the pleupial report of the	nearesting to Change 31 Cutting of the	food 440 on the	Closing trades were 4 6115c lower on	1,268,000 bushels; oats, 865,000 bushels,
A Official of the Orogon Assets	of the The notantial horsenowar of this	the movement which has for its	secretary of the commission filed	The side and Title of the state of the side of the sid	CODY White \$49 - empled \$44 per	wheat, December leading. Corn was	vs. 559,000 bushels.
Oregon State Drainage associ	significan state exceeds that of any other state	backage one meeds bright of 1308 Mil-	I with the governor here today, gight	manufact in section smarts and decline trate	ton	higher and ryo %c lower. Lard finished	340 000 busheles over 504 000 bushels, Va.
arhigh recently mat have	in the union, it being estimated at	theres of the wool product of live	hundred and five of these loans	for still lower values.	Alfalfa 291 men ton chear 190	unchanged to 5c higher and ribs un-	702,000 bushels; oats, 602,000 bushels, vs.
The dyking and drainage of	of that 6,449,860 horsepower and this is 16	Western states, amounting to about	were made on farm property and		oats and vetch, \$22; clover, \$20; valley	All grains sold at new high figures	476,000 bushels.
district, Mr. Powers said, mad	le 1500 per cent of the total potential horse-			lished, the packer hide market in the	timothy, \$23; eastron Oregon timo-	for the season the past week, but the	Kansas City Grain Market,
acres of land available for int	tensive power of the United States. which Only 7 per cent of the waterpower	establishment in that city of factor-		east has become more active. Tan- ners some time ago indicated a desire	thy, \$24.	outside buying fell off and with rather general profit taking the bulge was	
before supported nothing but	frogs of the state is developed while water		property and \$4,097,500 city prop-	to start purchasing again; one a trading	Butter and Country Produce.	lost. Wheat showed more strength than	wheat-No. 2 hard, \$1.15@1.21; No. 2
and water burs to the site of	about for irrigation is only 17 per cent			basis was reached the movement gath-	BUTTER-Cubes, extra, 47@480 lb.;	coarse grains and at the last prices were	red, \$1.26 @ 1.28.
twenty ranches supporting	that developed.		Who fallowing groups our above the	ered headway. At the close of last week	prints, parchment wrapped, box lots, 51c;	1% @1% c higher to 1% c lower, the lat- ter on July. Corn was 2c lower, cats	
number of happy, contented fa	milios. These are the nightights in the bi-	New England manufacturer has promised to erect a large factory in	various counties, together with the	the big Chicago packers alone had ef-	Portland: 50c station buying price	1 % @1%c lower and rye %c lower. Lard	
School Is Maintained.		Los Angeles and already at Wil-		fected sales aggregating something over	EGGS-Buying prices: Henneries, 40c;	gained 25@30c, while ribs were 5c to 15c	7
	district the department of conservation and	mington, a suburb, there is being	each:	half a million hides. In addition, book-	current receipts, 36c. Selling prices:	Aside from the purchase of 1,500,000 to	WL C C 10000
maintaing a school with an a	attend- development	lounc at warehouse with sufficient	Haker \$ 161,400	ings were also made to subsidiary tan-	Front street, candled ranch, 45c; selects, 49c; pullets, 49c; association selects, 50c;	1,750,000 bushels No. 2 Manitoba wheat	What of Stocks in 1925!
ands of from 25 to 30 studen	15 and Proceedings are now nending he-	capacity to handle the output of the	Ulacanmas	neries, and active trading also developed		by Greece and some business with the	think and a Visit of a special stress and
has a community hall and fa	Timers fore the supervisor of hydraulies to-	woor growing states. As an evi-	Clatsop	in outside and small packer hides in all		United Kingdom there was little in the news that attracted attention. Foreign	continuance of the advance or will big
club," he said. "The distric	Of Riso volving tan atrasma with 220 zan-	dence of earnestness of the pro-		sections of the country. A new basis of prices has been established, ranging	CHEESE-Tillamonk triplets, price to		
won first prizes on cattle and	garden arata rights for Irrigation of 25 700	moters of the plan to make Los An-		down to 3c lower on some descriptions	America, 51c; longhorns, 31c lb.	The same stand the state from the contract of the same	mathematical science, not guesswork
products at the recent C	Clatsop acres of land, the report says. It	geles the western wool center, it is	Curry 4.900	from the ten touch of terms dive market	POULTRY-Hens, 144722c; springs, 17	A great deal of evening on was under	
district won first prize on hi	is Jer- taken up in the next blennium.	linance the project was quickly	Donking 81700	ago. As was to be expected, heavy		way toward the last in wheat on ac-	bottom; foretold final tops for October;
sey cattle and D. P. Aller	was Adjudication of water rights by		Gilliam 63,800	native and branded steers held their	35c.	count of the double holiday. Commis-	and warned of a panicky decline in No-
awarded first on garden truc	ck and the supervisor has been completed	minimous, without thy stock being	Harney 24,500	own better than light stock.	VEAL-Fancy, 12%c per lb.	strongly to the bull side of the market	vember. My forecasts have been very ac- curate on all markets for the past 5
black cans."	on 10 strange involving 29 065 sores	offered for sale.	Hood River 303,990	Country hides in the east are not only weak, but business is still restricted.	PORK-Pancy, 124c per lb.	on the breaks, although with the light	years. Every investor and trader should
Mr. Powers said that before	drain- and affecting 728 senarate water	Dowtland Tourisment tourism	Jefferson	Foreign hides moved regularly but at	Fruits and Vegetables.	outside trade incident to the holidays	have some well-defined plan for buying stocks ip 1923. Wise manipulators do not
age property was valued at	t from rights, it is said. Many of these	The states that first will be con-	Josephine 30,000	weak prices. The steady declines that	Local Jobbing quotations:		
ally sold following drainage	origin- water rights were in controversy for to the years and through agreements of		Partition distribution 109, 200	have been recorded on frigorificio steers		eased off readily, but on the break there	Why not you? Prominent business men, bankers and traders all over the country
sattlers for from \$125 to \$	250 an the parties, the supervisor of hy-	Arizona, New Mexico, Utah, Nevada,	Lane 298,100	really set a basis for domestic packer	\$8.50@9.50 box: grapefruit, \$3.75@7.50	Heading bulls and a ratty come toward	I neve tomount my resecutin ancommental
acre, depending upon the amo	ount of draulics made surveys and a de-	California and Idaho When these	THE COLD THE CONTRACT OF THE COLD COLD	I hide trading, Inere is no established	box; bananas, 10 % @11 %c lb.; cassaba, 2	the last Trade was largely of a local	TOF Years,
clearing. Since that time son	ne land cision reached in each case.	are successfully organized then it	Maineur	market as yet on common varieties of	the lb apples The F 50 per hove gran-	character with the prospect for large	
has been resdid for as high a	as \$400 In the initiation of new water	to meanaged to much and for attu-	Manager	Latin-American dry hides, and the mar- ket has been inactive for some time past.	I Dellies, ext. no ber ourrer elo ber nuit-	receipts next Tuesday having consid-	I were strong and the of the form one broken to be built from the former
an acre.	Fights during the mennium past, and	wastann states Of the six states	Multnomah 9 483 200	It is said that regular buyers might be	DRITE DOX, St. roller Der third-narret Dox.	I traders. Shipping demand was only fair	I serious selli ivo constant and selects have
Project Completed in 193	20. applications to appropriate water	mentioned Idaho, northern Utah and	POR 114,000				
The work of diking and dr	raining have been received, making a total	northern California have been	Sherman 27,400	such as Bogotas, Orniocos, etc., at about	Yakima, Socg \$1.50 per sack; sweet po-	I appreciately in view of the halidays strongt	The second secon
the Blind slough district was	Started of 833 applications pending. Of these		Umatilia 184,800	2c down from the former ton, but Im-	ONIONS-Oregon \$2.25@ 2.50 per sack.	Cate were dominated almost entirely by	C-4 1022
in 1912, a drainage district	being 592 are for irrigation of 1,055,500 to The acres, which will produce an esti-	territory. All the wool from these	Comon consistent and the contract and the	porters say that they are not inclined	lettuce, \$465 crate; garlie, 15#20c lb	the action of corn and held within nar-	Cotton and Grain for 1323
more was completed in 1920	i mated wealth of \$200,000,000 with a	land in addition to their contract	Wasco 95,900	to take this reduction and are storing	tomatoes, \$4,50 per box; Hubbard squash,	Bypart demand for the was in evidence	My 1922 Cotton and Grain Forecasts have been remarkably correct. One trader
Much of the land was sold	to set- possibility of producing \$100,000,000		Washington	arrivals.	1% @20 lb.; beets, \$1.75 per sack; tur-	lat the senhound with Norway and Clar.	Hart Martin Committee Comm
tlare on anor torms with no	Anwn annually in crops. There are 111	117	Yamhili 106,300				writes that he made as trades, as showed a profite and only one a loss 1923 Cotton and Grain Forecasts will prove correct
payment and no principal or			Total\$6,186,100	NO SESSION OF LOCAL GRAIN BOARD			
to now for three years	169 nydro-electric plants with an	The state of the s		Holiday Dullness in Wheat Markets of	Mack; artichokes, \$2.25 per don; aprouts	The two northwestern markets received	l each.
Professor Powers, who is in	charge estimated output of 2,875,000 horse- ne Ore-	The state of the s		A STATE OF THE PARTY OF THE PAR		118 cars.	Daily Supply and Demand Letter, cover- ing stocks, cotton and grain, \$15 per
of the soils department at the	id that for municipal projects supplying	Company of the control of the contro		Northwest.	Staple Groceries,	Strength in the foreign news with in-	month. Give my service a trial and be
there are 150 000 seros of la	nd ha Water for 40 towns and cities with	The state of the s		No session of the Merchants' Exchange		dications that Europe is to be more de-	
terran the month of the Sand	w siver a total population of 150,000. Ter	in a manufacture in observation in		was held yesterday and with the holi-	ed 8c lb.; beet, 7.80c lb.	menaral believes stood out strongly as the	comments on my accuracy mailed free.
	blumbia other applications are for logging		lkije de la same de la s ame de la same de	day at hand dealers made little effort	NUTS-Walnuts 15@30c per lb.: Bra-	general believes stood out strongly as the important factor in wheat especially. It	W D CANN 49 BROADWAY.
where militah and it has made loss	at in - and fish batcheries The total esti-	turn bore of prominantly to east		I to reminer printing men in in the Cont.	zil nuts, 18@15c; almonds, 1619@28c		A TUNE A BROADWAY

is a graduate of the university law school and represents the senatorial district in which the university is located. Representative Davis is a follows:

Development of 7000 Horsepower Contemplated.

SALEM, Or., Dec. 22.—The demand of the state engineer here from January 10.

SALEM, Or., Dec. 22.—The demand of the state engineer here from January 10.

SALEM, Or., Dec. 22.—The demand of the state engineer here from January 10.

Nut Growers to Meet.

Nut Growers to Meet.

Nut Growers to Meet.

SHERIDAN, Or., Dec. 22.—(Special)

HERIDAN, Or., Dec. 22.—(Special)

SHERIDAN, Or., Dec. 23.—(Special)

SHERIDAN, Or., Dec. 24.—(Special)

SHERIDAN, Or., Dec. 24

are of most of the stock that has a cumulated. Buying and selling prices vere unchanged yesterday. The butter market was steady with a fairly good clean up of cubes. Print newed out better for holiday account

Bank clearings of Portland, Seattle and Tacoma for the past week and corre-ponding week in former years were:

ing Centers When New Reduced Level Established.

wool is about 14,000,000 pounds and this is nearly all absorbed by the cight woolen mills in operation in the state. The remainder is shipped from this port by steamship to eastern points. This is due to the fact that railroad freight rates on wool to Portland and thence to the Atlantic scandard by water are less than the state state and a state of the s

development of 7000 horseing," by Charles A. Trunk of Newinstruction of 12 reservoirs
ge of 48,000 feet of water
furnishing of municipal

Read The Oregonian classified ads.

Agricultural college; Wainut Growout reputation for reputation for

PRICES IS STRONG

Bank elearings of the northwestern ties yesterday were as follows: Clearings Balances \$3,956,239 1 440,770 4,901,207 1,174,140 1,906,579 940,920 3,007,000 Lack of Aggressive Buying Is Evidenced.

HOLIDAY TRADE IS QUIET

Export Demand for Ryc Good

With Norway and Germany

Mr. Could said the rate are partitioned by the country of the minister of the country of the minister with the without the within the within

10 Anderson Bros., Inc. 4 Portland Railway Light & Power 7%, 10 Western Bond & Mortgage. 26 Luckel King & Cake. Our Local Department for the resale of unlisted securities of merit is indispensable to holders of these shares. Highest prices obtainable anywhere.

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Corn. No. 2 mixed, 12% of 18% 674 ic; No. 3 White, 45% 674 ic; No. 3 White, 45% 674 ic; No. 3 White, 45% 674 ic; No. 3 Oblic.

Barley, 61674c.
Clover seed, nominal.
Timothy seed, nominal.
Perk, nominal. No. 2 mixed, 72%c; No. 2 yellow,

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