BIG IRRIGATION PROJECT

INCHESSES STORAGE STEPPEN FOR POWDER RIVER VALLEY.

Plans for Reservoirs to Hold Water for the Summer Approved by Government Inspectors

BAKER CITY, Or., Nov. 20-An imcase storage irrigation system for a ction of Powder River Valley is planned d being promoted in Baker City. Powder River is the only stream of any imder Haver is the only stream of any im-portance available for watering this vel-ley, and even then in the Summer season does not afford enough water to irrigate much of the innd. Reservoirs for stor-ing water in the wet season is the hope of the undeveloped agricultural region, as in most other sections of srid Eastern Oregon. A bona fide effort to construct such a reservoir in the Powder River Valley causes all landowners to view the enter-

prise with much interest.

The Powder River Land & Iringation Company is the name of the concern that contempiates the work. During the past week the company had J. C. Ulrich, the noted Government authority on Irrigation matters, visit the ground and report on its feasibility. Before Mr. Ulrich's serv-tce could be had, permission of Land Com-missioner Hermann had to be secured for him to leave Colorade and Wyoming, where he is at present engaged. Mr. Ulrich reported to the company that the project was feasible, from the engineer's view point, as well as practicable from the farmer's. Not being familiar with the volume of the Powder River in the wet season, he was unable to say how much rater could be impounded then. Those the know the vaset quantities of water rushing with torrent force down this stream do not question that the 20,000,000 cubic foot reservoir now planned can be quickly filled, and that the second reservoir of about equal capacity, which is be-ing considered in case the first proves in-sufficient, can also be stored during a short period of the wet season.

The canal to supply the reservoir taps Powder River five miles above Baker City, and is il miles long before reaching the reservoir. Two miles east of the city is the proposed site of the first reservoir.
A distributing ditch will then lead 10 or
15 miles down through Powder River Valley, passing through what is known as Burnt Hollow, where the placing of the second reservoir is contemplated. A dam 60 feet high, 20 feet wide at the top, and 200 feet long, will fence off a basin about three-quarters of a mile in diameter, to form the first reservoir. Mr. Ulrich's estimate of the cost of this dam is \$125,000.
The dam across the mouth of Burnt Hollow, where the second reservoir is contemplated, will cost about \$75,000. The supply, or inlet canal, is estimated to cost \$40.000, and the outlet canal \$10,000. As it is necessary to construct only the first reservoir for the commencement of first reservoir for the commencement of the enterprise, the total estimated cost is \$175,000. The company has control of about 7000 acres of land that will be made tributary to the ditch, and by extending the distributing canal a little further than It is now staked, approximately 10,000 seres more can be reached.

Project Is Practicable. A few Baker City business men organ

ized the Powder River Land & Irrigation Company last December. The officers are: J. H. Parker, president; W. J. Patterson, vice-president; William Pollman, troas-urer; Fred R. Mellia, secretary; P. S. Lack, superintendent; J. L. Rand, attor-ney; C. M. Foster, surveyor, and J. H. Parker, P. Basche, William Pollman, F. S. Lack, W. J. Patterson, Isidor Fuchs and Fred R. Mellis, directors. The com-many us not the confined to correct the and Fred R. Meills, directors. The com-pany has not the capital to carry on the work of construction, but has expended considerable money in getting the project into stape so that outside capital may be interested. Now that Mr. Ulrich has reported favorably, Eastern or foreign capitalists will be asked to inspect the project. One of the important conditions project. One of the important conditions prescribed by Mr. Ulrich was securing continuous with landowners, who will be affected, for at least the capacity of the canal and reservoir. These contracts will be solicited immediately, conditioned, of source, upon construction being compieted. Farmers will be asked to sign an agreement to take so much water. When a sufficient number of these men an signed up, the members of the comor profits will then be a matter of arith metical calculation.

After speaking generally of the tract to be irrigated, Mr. Ulrich says in his re-

"All- of this area is sagebrush country almost perfectly level throughout the half nestreet the river, and gently undulating as the hills to the east are approached its quality is uniformly first class, except in a few spots, which show some aikali, and the half lying to the east, adjacent to the foothills, is unsurpassed in quality by any land found in this part of the

Irrigation Will Be Effective.

"The climate does not appear to differ materially from that which characterizes most of the arid belt in Colorado and Wyoming, except that the Winters and Springs are marked by greater humidity, and the date when irrigation must be be-gua, is correspondingly later, and the period fluring which it is required is somewhat shorter. From the testimony which I have received from ranchmen and others who have lived in the valley many years, it does not appar that much irri-gation is needed during the months of April and May, there being usually consid-erable rainfall then, though those who have facilities for doing so find it greatly to their advantage to irrigate the land horoughly which is under cultivation at It is during the months of June. July and August, and particularly in July, that the greatest need for water is felt, and it is then that shortage of

supply is experienced in the river furnished by the signal officer located at Baker City, exceeds but slightly that experienced in Colorado and Wyoming, the normal for the year being given for about it inches. But the phoence of high winds, which prevail in most portions of the arid region, insures that a given amount of precipitation is retained longer in the soil, and less water is required he than is found necessary in most of the arid region enjoying the same amount of

Where water for early irrigation can obtained for application during the other of April and May, and the land in well socked prior to June E, it does not appear that more than one irrigation who be required for ordinary crops, such as wheat, cats, potatoes, etc., after June 15, and two irrigations should suffice for al-falfa and most other crops, after this date. In the absence of statistics upon this point, it would be impossible for me to say definitely how much water would se required for the successful conduct of tural operations in this valley, and base my conclusions on this I must buse my conclusions on this point upon the results accomplished in Celorado, Wyoming and Utah under similar conditions. In Colorado it has been that the conditions of the pourse from six my experience that it requires from six to nine inches of water in depth to acomplish theroughly an irrigation; the mailer figure being found sufficient for cost crops where the land is comparatively level, and where care and skill is exercised in its application. Assuming, therefore, that one-half the area which

Reeded Water Can Be Stored.

"Under this assumption it would appear that the amount of water required would be three-quarters of an acre foot applied after June 16 each year to the whole area. This volume would have to be supplied by storage, since the river after this date cannot be relied upon to furnish water for direct irrigation. It is my opinion that there is no question at issue concerning the amount of water available for the requirements of this enterprise, provided the company can at reasonable expense construct reservoirs of sufficient cancelly and

outputs of sufficient capacity and suitable location to serve the lands which it is here proposed to reclaim."

Mr. Ulrich recommends that a supply canal of at least 100 cubic feet per second be constructed, as it will be used for direct irrigation from the river until after June 16 and will also be reconstructed to dicanal of at least 100 cubic feet per second be constructed, as it will be used for direct irrigation from the river until after June, & and will also be required to fill the big reservoirs during the wet or waste season. A deep, harrow canal for the work of supplying is recommended from experience in such work in other arid regions. The reservoir, estimated to hold about 280,000,000 cubic feet, he says, "will

DAY FOR GIVING THANKS

GOVERNOR OF OREGON.

Thursday, November 28, the National Holiday, Is Set Aside-People Have Much to Be Grateful For.

SALEM, Or., Nov. 10.—Governor Geer oday issued the following Thanksgiving

"In conformity with a time-h

THE VOTE OF THE STATE OF WASHINGTON.

COUNTREA	Partial vote.		Est. plu.		Partial vota		Est. plu.		Partial vote.				Est. plu.	
	McKinley.	Bryan	McKinley.	Bryan	Prink	Rogers	Frink	Rogers	Cushman	Jones	Robertson.	Bonald	Repub-	Demo-
Adams*	****		***	-62				214	***	***	14,		944	
Shehalia	1543	790	68 750		1830	896	453	13		1440	662	662	778	
Thelan			222			100	1	100		****	222	***	***	- 2
Clarks		1224	150 632			468	150		636	624	364	371	257	
Columbia*	896		184		1618 837	11900 768	256 79		1611 584	1611 886	701	987 697	186	**
Cowlite		cie	246	101	900	enc.	500		400	449	540	200	-500	13
Perry -			***		365	901	***	227 536	438		813	556 813	133	40
Pranklin			- 111	50	-			100	500	34.0	-040	02.0		3
Jarfield*	528	457	91	***	461	SOL	***	- 50	566	500	426	427	76	1
sland	****	200	150		****	2746	100	***	2.77	***	Ven	223	125	-
lefferson		2000	2,059	+2+	8741	0000	125	400	200	5124	8005	count	285	**
sitmap*	884	409	385	***		500	242	448	851	853			350	
Kittitast			250	***		****	330	200	11.533		100	***	350	
Lewis*			533	***	1794	1611	263	***	***	***	***	***	470	
dneoin			444				400	700	***	200	753	(3)	200	
Mason	A		20			****					255	***	50	
Okanogan			****		+4.00	****	470	220				***	228	
	698		500		558	311	325				***	224	1,715	
Pierce*			270		4721		145	291	8012	5681	3204	3303	153	B 000
Skagit			681				203	***	***		***	233	512	
Skumania*		0000	0.00	25				4	150		155	1		
Bnohomish	12878	2072	150		2501		***	275					:800	
Spokane*	(GOD)	50,03	\$61		4548	3572	100 C	5		2228		4963	1000	8/75
Stevens			200			****	420		***	***	***	***	200	1
Thurston			190		996	209	115		296	997	187	185	100	
Walla Wallas	2223	1541	- 682		1907		230			3074			610	1
Whatcom	129000	17444	1,250		2670	1964	200		76.		1.50	200	900	1.2.
Whitman*	2366	2826	255	660	2060	31.33				2344		12706	222	3
Yakima	been	7 ***	483		****	- 10-	175		177	***	***	-29	400	
Totals		f	12,866 12,466					6863					12,177	

depth of one foot. If, as herinbefore as-mimed, the application of water after of the universe for the many blessings. June 15 to an average depth of three-vouchsafed to them during the past quarters of a foot will suffice for the re-quirements of an acre of land, the same having previously been well irrigated without the agency of the reservoir, the amount of water thus impounded will be sufficient to complete the irrigation of about \$500 acres." If the supply canal has a capacity of 60 cubic feet a second. Mr. Ulrich estimates that it will fill the first reservoir in 66 days of continuous g. Cost of construction, he says, a rather heavy, but not to such an extent as to reader the system imprac-ticable. After the 10-mile point of the supply canal is passed, cost is then a minimum. The outlist canal skirts the rolling foothills, from which position a best of land from three to five miles in width between it and the river may be watered effectively. Sould the second reservoir at Burnt Hollow be constructed, another large area would be opened for irrigation. Closing his report, Mr. Ul-

Land Values Will Be Raised.

"This enterprise, taken as a whole, possesses considerable merit. The cost of the plant per acre of land reclaimed is considerably above the average of those constructed throughout most of the arid region, except in California. This is, of course, a disadvantage, and a possible element of weakness. On the other hand, it enjoys many decided advantages not usually possessed by such enterprises. piny believe little difficulty will be experi-choed in drawing the attention of capital, growing town like Baker City, which is he natural distributing point for an im portant and prosperous mining region, constitutes an asset of undoubted value. The unquestioned natural superiority of the land to be reclaimed, and its immediate proximity to Baker City, are advantages enjoyed by few similar enterprises with which I am familiar. Unions I am much mistaken in the quality of the land. it will be worth from \$60 to \$50 an acre within five years of the date upon which this plant is completed."

New Councilman at The Dalles. THE DALLES, Nov. 10 .- At the meet-

ing of the City Council last evening, F. H. Wakefield, ex-Assessor of Wasco County, was elected Councilman from the Second Ward, to succeed Hon, A. A. Jayne, re-

Washington Notes.

The new school building at Davenport is nearing completion. A saloon at Harrington was robbed of

A poultry show will be held at Walla Walls the last week in January.

The corner-stone of the new Christian nee Church at Tucoms was laid

The Lewis County Ministerial Association will meet to organize Tuesday, No-vember 13, at Chehalis.

The sale of rallroad tickets from North Yakima to points on the line of the Northern Pacific during October amount-ed to over \$500.

President E. A. Bryan, of the Washington Agricultural College, left last week for New Haven, where he will attend the National Association of Agricultural Col-

leges, to be held November 12 to 15.

It is reported that Samuel Gilpatrick, of Stanwood, was so angry on receiving the news over his telephone that McKin-ley was elected that he tore down the instrument and threw it into the river. The sale of stamps at North Yakima last month was the greatest in the history of the office, \$1166 78. The sale for rresponding month last year was Ses. For the seven months of the year just closed there is an increase over the same period last year of \$442.51,

One hundred and fifty Tacoma sports-men have organized the Disringer Shoot-ing Club, and have leased from Crawford Anderson 29 acres of land, which will be turned into a preserve. H. T. Denham has been elected president of the new club, and Frank Klessig secretary.

Smallpez is raging in ...ornton, 30 miles north of Colfax, where there are about two dozen cases, none considered serious. The county has hired a trained nurse and sent her to take care of the worst cases. The disease has spread rapidly, and much uneasiness is felt.

any other part of the county. Raiph Sheldon and John Herring, the two boys apprehended at Seattle a week ago for sandbagging Emil Brandt at Sno-homish, on the night of October E, were arraigned before Justice of the Peace C, W. Graham Friday. Harring had made a statement practically admitting their guilt at the time of the arrest, and both will be farmed in this valley will be grain, wrived cramination and were bound over to the Superior Court in \$500 bonds, in default of which they were again lodged in that the other balf will be alfalfa and in the County Iail at Everett. Mr. Street of the Brandt, their victim, is fast recovering, this data, it may be safely assumed that

be about sufficient to cover 6000 acres to a are requested to rest from their labors

"The people of Oregon have special reamost satisfactory years in all lines of material prosperity our state has ever known. At no time in our history can it be said that our people have enjoyed greater freedom from contagious or other diseases, or from want or calamity of any kind. There is an abundance of the necessaries of life everywhere, easily within the reach of all classes of our people, and as high a percentage of our population is employed upon terms of satisfactory remuneration as has ever prevail-ed in the history of the state. Our schools are liberally supported, largely by the munificence of the general government through the agency of a perpetual endow-ment, and are well attended in all our ment, and are well attended in all our rural as well as in our more populous dis-tricts. Our people are orderly and peace prevails everywhere within the domain of our cherished commonwealth whose future is undimmed by any presage of

future is undimmed by any presage of untoward circumstances,
"On the occasions of our indulgence in general thanksgiving, we should not fall to remember with grateful hearts the courage and high purpose that animated our pioneer fathers and mothers, who, with a fortitude surpassed only by the children of Israel, sought out and redeemed this promised land of the West, and not only save it to us, their deand not only gave it to us, their de-scendants, as a goodly heritage, but added it permanently to the growing jurisdic-tion of a conquering civilization, to be enjoyed and shared by those who, in later years, have come among us to become a part of our stable citizenship. We have a form of government, both state and National, under which the greatest messure of freedom is guaranteed to the hum blest citizen, as well as to those pos-sessed of a greater portion of material wealth. To all these is to be added the privilege of worshiping God according to the dictates of the individual conscience.

the dictates of the individual conscience. "Recognizing that, as a Christian Nation, it is our duty to praise God, from whom all blessings flow, I, T. T. Geer, Governor of Oregon, do hereby designate Thursday, the 28th day of November, 1800, as a day of general thankagiving and praise to the Giver of all good for the unnumbered mercles granted us during the year and century just closing and the year and century just closing, and I recommend that our people, as far as pos-sible, abstain from their usual vocations on that day, and that it may be devoted in some appropriate manner to an ex-pression of gratitude to the Lord of Hosts or his remembrance of us as a Nation and state, and that deeds of charity may be performed wherever possible, in cases where the burdens of our fellow men. through misfortune or other causes, may reached by the tangible evidences of the promptings of generous hearts.
" "Let us come before his presence with

"Done at the Capitol, at Salem, on this the Joth day of November, in the year of our Lord, nineteen hundred. "Dy the Governor, T. T. GEER."

NORTHWEST DEAD.

Mrs. M. S. Donahue, of Eugene. Mrs. M. S. Donahue died at her home Eugene, November 6, of paralysis, after an illness of three days. Deceased was born in Pennsylvania in 1828. Several years of her early life were spent in Ne-braska. In 1882 she came to Baker County, Oregon, and then to the Willametts Valley. Her husband died in 1899. Since then, she had, for most of the time, resided in Portland, and was an influential nember of the Taylor-Street Church, In that city. She had been a resident but a short time prior to her death. Two chil-dren, R. M. Donahue and M. C. Donahue, of Portland, survive her.

Two Deaths at The Dalles.

THE DALLES, Or., Nov. 10.—James Lane died last night at his home in this wild horse, to which injury his death vas attributed. He left a wife. censed had resided in this city about 10 years, and conducted a transfer business. Geneva, the 8-year-old daughter of Louis Fritz, of this city, died last night, after a two weeks' filness with scarlet

William Stewart, of John Day. HEPPNER, Or., Nov. 10.—A report reached here last night from John Day that William Stewart had died of lock-He was a prominent Grant County man, and was recently hooked in the

Pay Taxes With County Warrants. HEPPNER, Or., Nov. 10.—The Morrow County Court yesterday made an import-ant order allowing the Sheriff to accept in payment for all taxes, dollar for dol-

terest had accumulated or was cisimed. The county's excellent financial condition admits of this being done. It is practically out of debt. Treasurer Lichtenthal yesterday turned over to Clerk Crawford canceled warrants, school orders, etc., he had paid, amounting to 18000, and today received from Sheriff Matlack 2000 taxes collected. Matiock 20000 taxes collected.

New Oregon Incorporations. SALEM, Or., Nov. 16.—Articles of in-corporation were filed in the office of Secetary of State Dunbar this week as fol-

lows:

H. P. Isaacs Mining Company, Portland;
180,000; Edwin R. Isaacs, John Fulton,
Edwin S. Suffum.

Craig Ditch Company, Enterprise, Wallows County; \$400; George S. Craig, Sallie
B. Craig, W. F. Craig.
Bonansa Lodge, No. 16, I. O. O. F.,
Bonansa, Klamath County; \$1200; S. H.
Patterson, John S. Shook, Henry Vinson.
Percuping Hydraulic Mining Company. Porcupine Hydraulio Mining Company, Portland, \$30,000; George M. Miller, C. C. Newcastle, I. G. Davidson. Foshay & Mason, Albany; \$50,000; D. P. Mason, R. C. Stillmacher, Flora A. Mason; object, to conduct a drug busi-

Consolidated Implement Company, Port-

land; \$10,000; A. H. Breyman, J. F. O'Don-nell, W. L. Archambeau. Standard Carpet & Furniture Company, Portland: supplemental articles changing the name to "Taubenheimer & Schmeer

Carpet & Furniture Company. East Fork Irrigating Company, Hood River: supplementary articles increasing the capital stock to \$50,000. The Northwestern Guaranty Company, Moro; \$10,000; W. H. Moore, H. A. Moore, L. H. Moore,

Comic Criticisms.

Portland Evening Telegram.

The Tacoma papers are the funniest in the land. No comic sheet of the times equals them in humor. Here, for instance, is the News saying:

Governor Rogers' re-election, while the re-mainder of the fusion state ticket suffers defeat, is primarily due to Republican treachery

There is a lot more of this sort of accusation, and flerce and furious charges that Seattle threw Frink down, and yet the same paper publishes these among other returns from Pierce County and Tacoma: McKinley's majority, 282; Cushman's majority (Republican candidate for Congress), 303; Jones' majority (Republi-can candidate for Congress), 342; Rogers' majority over Frink, 37. Thus Rogers, Democratic candidate for Governor, in Democratic candidate for Governor, in Pierce County, including Tacoma, ran 349 ahead of Bryan, and an average of over 3000 ahead of the Democratic candidate for Congress; and yet the Tacoma paper alleges that Frink was betrayed and beaten in Seattle. To an outsider it looks as if the alleged "treachery" of which Frink was the victim occurred in Tacoma as much as anywhers. But what could be expected? The Tacoma papers had been supporting him vociferously and voluminously during the campaign.

OREGON CITY, Nov. 10.—Reports from Canby today indicate that the diphtheria epidemic is becoming serious among children. Another death occurred last night. the victim being the 4-year-old child of Jacob Smith. There are now seven welldeveloped cases, four children in the Hutchinson family being ill with the com-plaint, and a child of City Marshal H. C. Himore is not expected to recover. Both the Camby and Riverside schools were ordered closed yesterday until the epi-demic shates. At first the disease was believed to be tonsilitis.

Dispatch-Boat Back from Nome. SEATTLE, Nov. 10.—The Army dis-patch-boat Seward arrived from Nome patica-boat Seward arrived from Nome today with St passengers, most of whom are returning Government employes. The transport Copack, bound for Manila with a cargo of horses and mules from this port, was spoken by the Seward at Dutch Harbor.

Syndicate to Build Nome Railway, TACOMA, Nov. 10 .- R. O. Lazier, just returned from Nome claims to be backed by an English syndicate in the project to build a partially surveyed railroad from Granite Harbor to Council City, in the Golovin Bay district, a distance of 35 miles. He says the route offers no seri-ous difficulties to construction.

FOREST GROVE, Or., Nov. 16.—Washington County prisoners will be fed for the next 12 months at the expense of 14 cents per meal. This is the contract price, in response to an advertisement for sealed bids.

Received at Asylum.

SALEM, Or., Nov. 10.—Henrietta Robertson, aged 14 years, and a resident of Falls City, Polk County, was received at

Oregon Notes.

The bell for the Dallas College has ar-Wilbur Academy is equipping a gym-Eagle Point organized a football team

An athletic association has been formed at Falls City. The militia company of Albany wants

The annual meeting of the State Board of Agriculture will be held at Salem, De University of Oregon freshmen will play

at Eugene, November 24. E. J. Farlow and F. M. Drake, while hunting last Sunday, shot a pure white quall, says the Ashland Record.

The Port Orford-Myrtle Point route is now on Winter schedule, and three mail-carriers are employed. Pupils of the Baker City schools are complying with the vaccination require-ment, and very few have left school. At Dallas is an apple tree laden with

blossoms, and fully developed fruit, says the Observer. The tree bore a large crop this season, and is again in full bloom. Republicans of Grass Valley held a jol-Mication Wednesday. A parade, a bon-fire, a fin-can brigade and firing of bombahells were events of the celebra-

of ex-Sheriff Turner's fine animals at Gold Beach fell into an old well 49 feet deep, and was lifted out with a block and taokle practically uninjured. The Ministerial Association of Dallas organized Monday evening with the following officers: President, Rev. Mr. Goodfriend; secretary, Rev. Mr. Deck. The association will meet the first Monday of each month.

Postmantar Reli. of Dellas have been seen to be a secretary of the second of the second

Postmaster Belt, of Dallas, has received word from Washington that the mail service between Dalias and Derry Sta-tion has been changed to 12 round trips per week, instead of six. The order re-

tores the former service. They can't run a bluff on John Hayes, says the Grass Valley Journal. A man offered to bet him his socks that McKin-ley would be elected. He immediately called the bluff, and the two left their socks with a stakeholder.

Genevieve Brown, the Syear-old daughter of J. G. Brown, bookkeeper of the Pokegama Sugar Pine Lumbering Company, was drowned Tuesday afternoon in the Klamath River. She, together with her older sister and two friends, was standing on a hours of loss. The hours pany, was arowned Tuesday atternoon in the Klamath River. She, together with her older sister and two friends, was standing on a boom of logs. The boom broke and all fell into the river. The sister got out of the water and gave the stantial covering of gravel is put on over the whole surface in a thin layer, while in a few cases a heavy, substantial covering of gravel is put on over the water and gave the stantial covering of gravel is put on over the whole surface in a thin layer, while in a few cases a heavy, substantial covering of gravel is put on over think it's going to be cold until is built.

The material used in surfacing the roads in the witch comes from the gravel taken from the river or old creek bottoms whe rever it is most convenient to the place where it will be used.

.. MEN'S CLOTHES ...

That are in step with the season. No matter how often you come these days you will find here new spots of interest. The fashion trolley is on the wire in all departments at the new store. There's electricity in suits, there's motion in overcoats, there's a constant come and go of pleased customers some of them old patrons, but many of them new friends who come in to see our bright, new stock and find the buying temptations too great to resist.



SUITS FOR BUSINESS

In telling you of this particular line we might write of a hundred different patterns would space permit. We have Business Suits at \$10, \$12, \$15, \$18 and \$20, but we want to mention more particularly today our choice show-

\$15.00

Fancy check and striped Worsteds, the new Oxford and Cambridge Mixtures and plain and fancy Cheviots. Single or double breasted fashionably cut garments. Suits that would not have to blush should you bring them face to face with the made-to-order at double the price.

Men's Underwear

In our large east front window our window trimmer has displayed a variety of Men's cold weather antidotes.

It will pay you to pause just a moment as you go that way today and see one of the richest gatherings of undergarments ever displayed in Portland.

WINTER UNDERWEAR

at 50c, 75c, \$1, \$1.50, \$2, and up to \$8 a garment

More Hats Sold Yesterday

than during any one day this season. Portland men are finding the genuine value of

The BREWER \$3 HAT

They are good, stylish, unionmade hats. Better hats in fact than ordinary hatters sell for \$4.

Derby or Fedora Hats \$1.90, worth \$2.50 Derby or Fedora Hats \$2.50, worth \$3.00

UP TO THE TIMES ALL THE TIME

S. E. COR. FOURTH AND MORRISON



THE RELIABLE CLOTHIER

DEMAND IMPROVED ROADS

portions of the Willamette Valley, and en with the roads of other secti the Coast of the same age in development. But they are far from perfect. In the first place, they were not laid out officially through a settled region, the highways were made to conform to the boundaries of donation land claims. In on the average property valuation, and either case the matter of grades was a not money paid out by the County Court secondary consideration, and if a hill into road supervisors, or for special astervened, the road was run over instead
of around it. A very well-known instance of this is shown on the road that
idelously expended, should have built not
leads from Salem to Macleay, in the Walless than 100 miles of good hard-graveled do Hills. That road formerly passed di-rectly on the top of a high, steep butte, and teams had to pass over the hill in going in either direction. The size of the

part of the road was avoided.

The same condition exists on nearly every road that formerly prevalled on the Macleay road. With the exception of a short, steep hill at the Reform School, the road from Turner to Salem is on one of the best grades in the county. Every person who has ever passed over that road, especially if he hauled a load toward Salem has occasion to resemble. road, especially if he hauled a load to-ward Salem, has occasion to remember the hard pull up the Reform School hill. And yet the railroad runs on a level stretch of ground not far away. With but small additional expense, a road could be built around that hill, and for centuries to come it would afford an easy thoroughfare in this section of the Val-ley. With half the labor that has been expended in hauling loads over that hill a level road around the hill could be built.

Another Important Consideration.

their attention to the avoidance of heavy grades, a more popular idea is that of graveling the highways so as to obtain a hard wheeling surface. The two improvements should be made at the same time, for when a permanent road is to be constructed, it should be kild out on the best possible grades. In every part of the western end of the county the farmers are giving the roads a conting of gravel. In some instances the gravel is put on only to fill "chuck-holes"; in others it is spread over the whole surface in a thin layer, while in a few cases a heavy, substantial covering of gravel is put on over a firm foundation, and a permanent road is built.

The material used in surfacing the roads But while the farmers are directing

The gravel is hard and durable, but having been worn round and smooth by the faction of the water, it does not pack as solidly as crushed rock would do. Many loose stones are left on the surface in both Summer and Winter. But this material is the best that can be had under present conditions, and it mitres a road that is immeasurably superior to the almost bottomiess "historyways" that exist

THIS IS THE PARAMOUNT ISSUE IN

MARION COUNTY.

HARION COUNTY.

Farmers Show Interest by Using
Broad-Tire Wagons—Results of
Present System Not Lasting.

HALEM, Nov. 10.—If the labor and money which have been expended on the public roads of Marion County in the last 20 years had been used judiciously, the county would now be covered with a network of the best macadamized roads in the country. As it is, the county can boast of but a few short pieces of first—

loose stones are left on the surface in judicion. The former and Winter. But this material is the best that can be had under present conditions, and it mikes a road that is immeasurably superior to the almost bottomiess "highways" that exist where no graveling has been done.

The cost of graveling a road depends must be hauled. In Menitor precinct, in the north end of the county, the farmers have undertaken to put a 13-inch covers—ing on three miles of road. In some places where the road is good, not so heavy a covering will be put on. The farmers will do most of the work them—solves in the county to the extent of one-fifth of the amount of labor contributed by the farmers. Counting the labor expended, it is figured that the three miles of grav—

Isaked himself to desth.—Baker City Republican.

The Oregon vote is remarkable, and cannot be missing in the bact made cheap money. It shows that the street all must be had under present conditions, and it mikes a road that is immeasurably superior to the almost to the almost to the almost to the farmers. However, under conditions, backers in its rebuke of Bryanism and cheap money. It shows that the publican.

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The Oregon vote is remarkable, and cheap money boast of but a few short pieces of first-class road, while there are miles of high-eling will cost \$1750 per mile at the greatclass road, while there are miles of high-ways almost impassable during the rainy est distance from the gravel supply. The

money, and in many cases perhaps the road work has been avoided entirely.

coing in either direction. The size of the load that could be hauled over the road was limited to the weight that could be hauled over the steepest part of that hill. About five years ago the farmers who had climbed the hill for a generation conceived the idea of going around the hill instead of over it, and with but comparatively slight expense the steepest part of the road was avoided.

The save condition exists on nearly is asvet the exercisor of lifting the load is avent to the road was avoided. is saved the exertion of lifting the load is saved in exercise of inting the road over the stone. But the loose rock is still there. A wide-tire wagon, on the contrary, would pass over the stone, crushing it into the road surface and leaving the road amooth. The use of the widethe road smooth. The use of the wide tire wagon is a problem in the preserva tion of roads, rather than in their build ing, and the more public-spirited citizens encouraged by the state laws, will grad-ually make them the common load-bear-ing vehicles of the country.

AFTER-ELECTION OPINIONS.

Just after the memorable landslide Just after the memorable landsdae of four years ago it was announced that the free-silver party, headed by Hon, W. J. Bryan, would start out on a "campaign of education" in the United States. The result of four years of education, was made known Tuesday evening. The people are apt scholars, Grant's Pass Chastreer.

season of the year.

The farmers are beginning to realize the folly of building temporary roads, and in every part of the county there is a decided movement toward the perfection of grades and permanent graveling. The improvement of public highways is becoming the paramount issue, and will remain such until a satisfactory system of road-building has been established.

Probably Marion County roads will compare favorably with those of other portions of the Willamette Valley, and flag at home and abroad. It is a grea National victory, and the people may well, as they do, rejoice over it. Mr Bryan and his followers in the meder cave of Adulum have been given notice officially through a settled region, the shighways were made to conform to the given above include only the tax based that there is no place in this country for boundaries of donation land ciaims. In on the sverage property valuation, and class haired, and that his propagated of class haired, and that his propagated of class haired, and that his propagated of the class of the matter of grades was a not money paid out by the County Court class hatred, and that his propagarda free riot, greed, hatred, repudiation debts and debasement of the current and dishonor to the flag have

of prevailing, now or henceforth.—Ash-land Tidings.

The American people have again spoken their sentiments upon a National issue and spoken it in a mighty loud vo-

Yaquina News.

The result of the election Tuesday was anticipated. The American people as a whole cannot be induced to vote against the flag of their country. Their verdict on the 6th inst. exaits this Republic in the eyes of all the nations of the world. It was the voice of pairiotism that declared the result—the voice of progress of en-lightenment, of sound money and a sound National policy. It came from those wh-enjoy the full dinner-pall, prosperous enjoy the full dinner-pall, prosperous times and promised reward for localty

International Athletic Alliance. NEW YORK, Nov. 10.—It is possible that Australian athletes may be governed by the rules now in force in the United States. E. S. Marks, sucretary of the Amateur Athlede, Union of Australaeia, in a letter to Secretary Sullivan, of the A. A. U., suggests an alliance with the Amipodean Brethren, Mr. Marke says that the A. A. U. of Australasia constitution

"We believe that much good would re-mit from she joining of bands of the gov-erning bodies of all parts of the world where the Anglo-Saxon tongue is the Na-tional language," he said. "The sestmi-

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