Port Craft Tualatin Handles 602,-025 Cubic Yards in Month: Surpasses Federal Showing.

Only modesty prevents James H. Polhemus, general manager and chief agineer of the Port of Portland, from laiming the world record in dredge peration, when the port's 30-inch hy-iraulic suction dredge Tualatin last nonth excavated 602,025 cubic yards of naterial from the channel of the North ortland harbor.

While the United States dredge Vahalk at Mobile, Ala., in February, 926, handled more than 800,000 cubic ards in one month, viewed from an ngineering standpoint the Tualatin has eally accomplished more, due to the ifference in operating conditions and the kind of material excavated. On the Mobile job, light weight ma-

andled, which flowed freely through he discharge pipe to an extent of 40 per cent solid material and 60 per cent project heavy sand was handled with he discharge figuring only 9 per cent lid matter and 91 per cent water. The excavating of this 602,025 cubic ards represented 519 working hours and the cutting of a 25-foot channel 300 cet wide and 2800 feet long, with the

The material was discharged at an average distance of more than 200 feet rom the dredging operations and over in elevation of 36 feet.

nately 7 feet of water in the old chan-

Unfloubtedly the Tualatin also would e entitled to first honors if the cost of eration were taken into consideration, as compared with the government's dobile record, as the Tualatin, like all the Port of Portland dredges, is opmatter from lumber mills, while the rmer burns the more expensive fuel

Pride in this achievement is not confined to Chief Engineer Polhemus, for each and all the 50 or more members of he Tualatin's crew are proud of their share in the work. Special credit is tue Inspector D. M. Charleson, Captain Magnus E. Johnson and Chief Engi-

While the Tualatin made the big record, the other dredges of the port's fleet also made creditable showings, but their total yardage was less, due to obstacles in operation and the handling of heavier aterials.

ALL ALONG THE WATERFRONT The steamship Senator sailed from terminal No. 2 Saturday afternoon for San Diego and way with passengers and freight.

The steamer Celife of the McCormick line will sail from San Francisco Montay for Portland with passengers and freight.

reight.
The steamer Wapama, also of the Mc-cermick line, sailed last night from St. Helens with passengers and freight.
The American steamship Pliades, from New Orleans, arrived up shortly after Saturday and berthed at terminal

POSITIONS OF VESSELS North Head, Wash, Nov. 5 .- Radio re received at 8 p. m. gave ship po sitions as follows: Senator, Portland for San Francisco

miles from Portland. J. A. Moffett, Point Wells for San Raihler, Seattle for San Francisco, 584 miles from San Francisco.

Asteris. Nov. 5.—Left up at I a. m., mamer Pleiades. Arrived at I and left up at 5. m., steamer William F. Herrin. Sailed at 60 p. m., gas schooner Roamer, for Alsea as. Sailed at 3:45 p. m., steamer Johan suiteer for San Pedro.

Spinourne, Nov. 1.—Arrived—Iquitos, from from Las Vegas, American steame, Kobo, Nov. 2.—Walheme, from Johan Poulsen, American steame, Kobo, Nov. 2.—Arrived—West Jappa, from Pedro, lumber.

International Livestock Exposition.

from 9:30 to 12, OLSEN'S ORCHESTRA.

luncheon, dinner with dancing from 6 to 8 p. m.

The Portland Hotel

Extends a cordial welcome to all visitors to the Pacific

The GRILLE will be open for luncheon, afternoon tea,

The MAIN DINING ROOM will be open for breakfast,

PRASP'S ORCHESTRA

dinner with dancing from 6:30 to 8:30 and a supper dance

SUCTION DREDGE BREAKS RECORD



Above-Officers and crew of Port of Portland dredge "Tualatin." Below-View of digger. Tides at Astoria Monday

Low Water.

	Seatile. Arrived Nov. 1—Arizona Maru, from Manila. Sailed—Hoosier State, for Hong-kong. Shanghai, Nov. 2.—Sailed—Monteagle, for Vancouver. Yokohama, Nov. 2.—Sailed—Persia Maru, for San Francisco; Santa Rosalia, for Kobe. New York, Nov. 4.—Sailed—Steel Worker, for Saattle via Portland. Baltimbre, Nov. 4.—Sailed—Pine Tree State. for Seattle.	Tides at High Water. 6:33 a. m., 7.1 f 6.00 p. m., 6.9 ft Seaside—Hige earlier. Seaside—Locarlier.
1	Norfolk, Nov. 2.—Sailed—Robert Dollar, for	
1	Vancouver. Philadelphia, Nov. 4.—Arrived—Bellflower.	To A
1	from Ilnila	Vennels-
1	Cristobal, Now 3 - Arrived-Erie Marn.	Stanwood
	from New York, Sailed Nov. 3—Willpolo.	Julia Luckenbach
1	for New York.	Anyo Maru
ij	Balbon, Nov. 4.—Arrived—F. J. Lucken-	Hoquiam
	bach, from Seattle: Terrier, from Fortland	Cordova
١	Sailed Nov. 3-Niels Nelsen, for Portland;	Georgina Rolph .
	Steel Ranger, for Honolulu.	Daisy Putnam
	Francisco, Arrived Nov. 1-West Kader, from	Kennecott Ms Oregon Maru
	Shanghai Arrived Nov. 3-Tomiura Maru.	Hokkai Maru
•	from Seattle, with part of deckload lost.	Rose City
	San Pedro, Nov. 4.—Sailed—Pomona, for	Pennsylvanian
	Seattle via Portland; Mexican, for New York;	Celilo
	motorship Charlie Watson, for Tacoma, 4	Admiral Evans
Ĺ	P. m. Raymond, Nov. 4.—Sailed—Solano, for	Cenada
•	San Diego, 11:30 a m : Grave Harbor for	Deerfield
	San Diego, 11:30 a. m.: Grays Harbor, for San Pedro, 12:15 p. m.: Canadian Observer,	Pilar Le Larrinaga
	for Vaneouver, 1:30 p. m.	Panaman
1	Aherdeen, Nov. 4 Arrived Tahoe, from	West Hixon
1	San Pedro, 3 p. m.; Carmel, from San Pedro, 3 p. m.; Helene, from San Francisco, 3	Pallas
í	E m.; motorship Canada, from Christiania.	Turi Maru
	E m.: motorship Canada, from Christiania, 5 p. m.; Willie A. Higgins, from San Pedro,	Chile
	9 a. m. Sailed-Hartwood, for San Pedro,	Agiwdale
	3 p. m.; Caoba, for San Francisco, 3 p. m.;	Santa Cruz
٠	Ernest H. Meyers, San Pedro, 3 p. m.	Willhilo
	Victoria Nov 4 Passed out City of Vic	Reivo Maru

Everett, Nov. 5.—Arrived—Julia Luckeo-ach, from Seattle, 8:30 a. m. Winslow, Nov. 4 - Arrived Schooner Mary

Washington—Willara Bay—Changes in aids: On September 24-28, 1921, the following changes were made in the buoyage of Willapa Washington—Willars Bay—Changes in aids:

Bay Francision, Nov. 4.—Sailed at 7 p. m.
Bestish steamer Eastern Prince, from Portland
for United Kingdom. Sailed at 7 p. m. steamer House
Basterian, from Portland, for Pars and Way
ports. Sailed at 10 p. m. steamer Hoquian,
for Portland,
Ashoria, Nov. 4.—Sailed at 6 p. m. British
steamer Cardiagnohire, for United Kingdom via
San Francisco. Sailed at 6 20 p. m. steamer
santa Aileia, for San Pedre. Arrived at 9 and
left up at 10 p. m. Norvegian steamer Torrey,
Vorager, from Yokohama, for Portland. Arrived teamer Robils Goodfellow, from New Tork
via Portland.
Everett. Nov. 4.—Sailed, steamer Mexican
free Boston and New York from Portland. Arrived at an ailed steamer Partiand. Arr
rived and sailed steamer Partiand. Arr
rived to portland. Sailed, steamer Almirat
Everett. Nov. 4.—Sailed, steamer Steel
Worker, for Portland. Sailed, steamer Steel
Rabos, Nov. 3.—Sailed, steamer Steel
Rabos, Nov. 3.—Sailed, steamer Steel
Rabos, Nov. 4.—Arrived Danhah steamer
New York, for Portland, Sailed, steamer
Fire Mara, from Nov Tork, for Portland, Sailed,
steamer Willario, from Portland, Sailed,
steamer Steel Voyageth, from Robendon, 1 a. m.
Rabbos, Nov. 4.—Arrived Japanese steamer
Site Mara, from New Tork, for Portland,
Sailed Nov. 4.—Spokane, for San Pansailed, Nov. 4.—Arrived Japanese steamer
Site Mara, from Nortland, for New York
Cristobal, Nov. 4.—Arrived Japanese steamer
Site Mara, f

6:33 a. m., 7.1 ft. 0.03 a. m., 1.4 ft.	Tamatsu Maru Orient Nov. 14
6.00 p. m., 6.9 ft. 12:50 p. m., 3.9 ft.	Tsurushima MaruOrientNov. 14
Seaside—High water nine minutes	Katharine Park Europe Nov. 15
Demoise Light water lane minutes	Panaman New York Nov. 15
earlier.	Hankow Maru Orient Nov. 15
Seaside-Low water 21 minutes	Vessels in Port
earlier.	
earner.	Kaian Maru Southern Pacific
	Las Vegas Westport
	Aden Maru Westport
To Arrive at Portland	Heinan MaruSt. Helens
Vessels— From— Due	Pawlet
Stanwood San Fran Nov. 6	Eastern Sailor Astoria
Curacao S. F. and way Nov. 7	Ioleos
Julia Luckenbach New York Nov. 7	Norwich City
Anyo Maru San Fran Nov. 7	West Islip
Hoquiam San Fran Nov. 7	Tonan Mara
L Cordova Honolulu Nov. 7	Uralan Maru Elevator
Georgina Rolph San Fran Nov. 8	Katharine Park
Daisy Putnam San Fran Nov. 8	Pelyktor Peninsula Lbr. So.
n Kennecott Ms Seattle Nov. 8	Queen Margaret Globe
m Oregon Marti Grays Harbor Nov. R	Senator
Hokkai Maru Swansea Nov. 9	Tamatsu Maru Montgomery
Rose City San Fran Nov. 9	Vechtdijk Terminal No. 4
r Pennaylvanian New York Nov. 9	Tsurushima Maru Astoria
: Celifo	Siberian Prince Astoria
4 Admiral Evans San Fran Nov. 10	Torry Terminal No. 4
HondarasAntwerpNov. 11	Pleisdes
or Canada Vancouver Nov. 12	Hankow Maru Terminal No. 4
or Deerfield Seattle Nov. 12	
r. Pilar Le Larrinaga Immingham Nov. 12	T 1 " 1 T71 11

haman New York Nov. 12 Lake and Klamath State New Orleans Nov. 15 I Range Found Go Range Found Good

Salem, Nov. 5 .- Range conditions are good, although in need of rain, throughout Lake and Klamath counties, according to Dr. W. H. Lytle, state veterinarian, who has just returned from a trip through that section of the state. Most of the stockmen in that section have sold off their surplus stock but sales at the present time are bringing good prices, Lytle states.

HELD FOR CALIFORNIA Dallas, Or., Nov. 5 .- Murley A. Walling is being held in the county fail here

awaiting arrival of an officer from the

sheriff's office at Stockton, Cal., where he is wanted on a charge of non-support.

San Fram. Nov. 13 | Walling was arrested at Falls City by Europe Nov. 18 | Deputy Sheriff Craven.



Did your dentist ever say to you:

"Your money back if it hurts?"

There is no need to cause the patient pain in any kind of dental work. Dr. Stevenson says that the more sensitive the teeth are, the less cause for pain when preparing the cavities for filling. Patient after patient, upon the completion of an operation by Dr. Stevenson, exclaims: "It is won-derful! How do you do it?" Dr. Stevenson's perfected anaestheisa is 100 per cent effective. Nothing will prove it to you like trying it yourself. No gas; no cocaine; not nerve-blocking. MONEY BACK IF IT HURTS!

PYORRHEA-ITS RELIEF AND PREVENTION SUCCESS-FULLY ACCOMPLISHED AND TAUGHT BY DR. LONG. ALSO SOFT, CRUMBLY TEETH CAN BE HARDENED AND DECAY ARRESTED.

310 Bush & Lane Bldg., Broadway at Alder

Vessels Bound Foreign; Rates the Continent Is at Standstill.

The first Saturday in November closed yesterday with wheat exports foreign better than three quarters of a million bushels and the value running over into the last hundred thousand to get into the million dollar class. Three steamships cleared with a total of 792. 580 bushels of wheat at a valuation of

two vessels. The Queen Margaret carried 261,896 bushels, valued at \$288,085. Her distinction in Section 15. Her distination is Barcelona in Spain. She was followed by the Norwegian steamship Herakles, for Italy with 270,771 bushels valued at \$325,000. This

Queenstown or Falmouth for orders. The next two weeks will clear the har- his mother.

bor of all grain vessels under charter and the en route list has been reduced to two. Rates have been smashed in all directions and buying on the conti-nent is at a standstill. One and possibly two more cargoes will be diverted to India and the Japanese will take heavy parcel lots.

Douglas Turkey Crop Two Thirds Normal

Roseburg, Nov. 5.-That the turkey erop of Douglas county will be but two Are Smashed and Buying on thirds its normal size has been brought to light by an investigation prior to the opening of the Thanksgiving market.
Roseburg ships more turkeys annually than any other point in the state and, despite the low estimate this year, it will maintain its reputation. Prices are expected to be high. George Kohlhagen, one of the heaviest local buyers, has pre-dicted an opening price of 48 cents, with a probable increase. Buyers from out-side companies will be in Roseburg at the opening of the market as usual.

Account of Mother

Medford, Feb. 8 .- In the circuit court was by far the most valuable cargo set at Jacksonville, J. H. ("Ham") B. Lewis affoat for several weeks. The British steamship Norman Mon- in the county jail, after being convicted arch completed the trio. She was dis- on the charge of receiving and concealpatched by Balfour, Guthrie & Co., and ing stolen goods, taken from the local her cargo consisted of 259,893 bushels of National Guard company. The senwheat with a valuation of \$289,000. The tence was suspended in case Lewis can Norman Monarch will proceed to find someone who will be answerable for him, in order that he may support

TOO MANY SHOES!

Thousands of Pairs Must Be Sold

During the Next 60 Days!

A SHOE-SELLING JUBILEE AT ROCK-BOTTOM PRICES

Buy Now a Year's Supply for the Entire Family

850 Pairs of These to Sell

Wonderful values. All sizes in the lot, but not in every line. You will not find a greater footwear bargain in the whole city over. Many styles

WOMEN'S SUEDE OXFORDS

WOMEN'S BLACK PUMPS

WOMEN'S BROWN PUMPS

WOMEN'S PATENT OXFORDS

PORECASTS and Vicinity - Sunday, **OBSERVATIONS**

COLUMBIA RIVER BAR

LOCAL DATA Portland, Nov. 5.—Highest temperature, 68 degrees; lowest temperature, 52 degrees; river reading, 8 a. m., 2.8 feet; change in last 24 hours.—0.1 foot; total rainfall (5 p. m. to 5

Hear Ye Hear Ye •

special tax on the district.

September 1, 6.50 inches; deficiency of resince September 1, 1921, 0.60 inches. But 6:58 a. m.; summet, 4:52 p. m.; total sume 5 hours 54 minutes; possible sumahine, 9 54 minutes. Moonrise, 12:20 p. m., Su moonset, 11 p. m. Sumbar. Baronssterdured to see level) 5 p. m., 50 per cent; sees per cent; 5 p. m., 72 per cent; sees per cent; 5 p. m., 72 per cent; sees

Road Districts Are

Under Budget Law

Salem, Nov. 5 .- The budget law,

enacted by the state legislature at its

last session, fequiring that estimates of

the proposed budget needs for the en-

suing year be approved by the tax levying body before being submitted to a

vote of the people, applies to road districts as well as to all other municipal corporations, according to Attorney Gen-eral Van Winkle, who has so informed

E. B. Tongue, district attorney for

Washington county. The levying board

in a road district, the attorney gen-eral points out, consists of all of the

legal voters of the district, because they and they only have the power to levy a

Did opportunity ever exist as now for the most conservative buyer to invest his cherished gold in a Motor Car of value far in excess of the sum Car of value far in excess of the sum-required to purchase it? Every con-dition in the category of readjust-ment rules has worked to your ad-vantage, and if you do not avail yourself of this opportunity, certain-ly you will neglect to buy on the bot-tom of the market.

Rather Than Carry This Attractive Stock Through the Winter.

> Here She Goes A Covey Motor Car Company Offering

PEERLESS:

Oh, BOY, a real electric gear shift. Premier. The stream line 4 peasenger sport model that was built in 1919. This high priced motor car is now being refinished in our paint sleep and will be ready for delivery in about 10 days at the very low figure of \$1550.

STUTZ:

HUDSON:

Another bright apot in this ad for the speed deanon. A particularly good late 1919, early 1920 Hudson Speedates at a particularly low price. Certainly the market is in a deplerable condition

One of those fastly popular late 1920 7 passenger touring ears, original fin-ish, very fine cord tire equipment and special cide curtains. This car is in the very best of condition, and is on-we will not only recommend but guar-antes, even at so low a price as \$1250

STUDEBAKER:

FRANKLIN:

Think of ft—a 1929 big 7 passenger dignified Haynes with the price standed to a point competitive with some light four. A beautiful ear, newly painted, good tires and mechanically excellent Whether this be used for family or stage purposes makes little difference, since it may be purchased for only ... \$1759

CADILLAC:

OLDSMOBILE:

The last word in value is this extremely low priced 8 cgl. 1920 Oldsmobile 7 passenger touring car. Money is more bagatelle when so dittle of it will purchase such a fine big popular car as this. Although this car stands on our books at a cost of \$1621.50, we are going to shoot it fast at only \$1250. Easy terms on everything,

CHANDLER:

Seldom does opportunity present itself in this assumingly careless manner. Priced so low that one would almost doubt its merchanical efficiency. Have no fear, this 1918 7 passenger touring is unusually good, not only in appearance, but in performance, and equipped with a complete new set of tires. As it is, its value can herfilly be compared with the small price asked.

Cars on Display at Our Main Sales Rooms, as Well as at Our Broadway Used Car Branch 28-30 N. Broadway

Covey Motor Car Company 21st at Washington Sts. Main 6244

BOAT BLUE BIRD

Take Oregon City, Milwaukle, Esta-cada Cars to Spokane Avenue, Go to Ferry Silp.

Dancing 7:30 to 11:30 P. M. MEYERS' PREMIER DANCE

Sizes 9 to 131/2 . . \$2.85 Sizes 1 to 6....\$3.45

\$2

2-in-1 SHOE POLISH 5c-2 Cans to a Customer

Women's Brown Calf Brogue Oxfords A truly wonderful value.

WOMEN'S BROWN OXFORDS

from which to choose. We fit your feet.

WOMEN'S BLACK OXFORDS

WOMEN'S PATENT PUMPS

WOMEN'S THEO TIES

Women's Black or Brown Leather One-Strap and Two-Straps

Women's High Shoe Brogue Effects In brown leather, walking soles, low heels.

Women's Brown Calf Oxfords Plain tip or ball strap effects; many different styles

Women's Oxfords and \$7 Pumps, per Pair . . .

Men's Extra Quality Storm Kubbers **Joc**

Women's Felt Slippers 98c, \$1.29, \$1.45 Made with padded soles. Many colors from which

Men's Dress and Work Shoes - Extra Values - \$3.85, \$4.85



Children's Patent and Brown Shoes

with colored tops; also Children's Patent Button Scuffers, sizes

Children's Black Kid

Lace or button; also in \$1 brown lace; sizes 4 to 8...

Children's Scuffers

In brown and in smoked elk: lace or button; Goodyear welted soles; wonderful values, these:

Portland's Big Union Shoe Store-Corner Fourth and Alder

MAIL ORDERS FILLED AND SENT POSTPAID