## COST OF SEAWALL FOUND PROHIBITIVE

Docks Engineer Reports on off the structure as the draw opened Oregon Horticulturists Told Plan to Facilitate River Harbor Dredging.

\$200 A FOOT IS ESTIMATE

Hegardt Says Expenditure Might Be More but Investigation Will Continue in Hope of Finding Solution to Problem.

In estimating the cost of bulkhead or seawall construction on the waterfront, which would be borne by prop erty owners if adopted, so that the harbor could be dredged to 30 or 35 feet and the material deposited behind the wall free of charge, it has been found that the expenditure would be prohibitive as compared with the benefit to individuals, according to a special report covering the plan as submitted to the Commission of Public Docks yesterday by G. B. Hegardt, the chief engineer

the Port of Portland favors the entire harbor being dredged to a uniform depth, if arrangements can be made to larve the material removed placed on the river banks. Concluding that such a scheme could only be carried out if property owners would bulkhead their larve thanks. The commission of Public Docks.

The commission will be admitted to membership in the Merchants Experience. land, it was suggested to the Commis-sion of Public Docks that provision be made in the waterfront ordinance

Report by Sections Given.

dividing the harbor into sections In dividing the harbor into sections Mr. Hegardt reported as follows:

From the foot of Ross Island to the Hawthorne bridge for a 25-foot channel 1,791,800 cubic yards must be dredged and the cost of a crib bulkhead for that distance would be \$615,000, or if of concrete it would reach \$1,408,000. From the Hawthorne to the Broadway bridge on a 30-foot channel plan 1,220,000 yards would be removed and a crib bulkhead, covering 1550 feet, would cost \$130,000 and one of concrete \$310,000. From the Broadway concrete \$310,000. From the Broadway bridge to the dock of the North Pacific Lumber Company the 30-foot channel project would necessitate the removal of 1,190,200 cubic yards, and a crib bulkhead would entail an expense of \$1,370,000, or one of concrete \$3,260,000. Data were given in each case covering a 25-foot, 20-foot and 35-foot channel, whether a one or two-deck dock was to be erected on the land and the seawall was given a heighth of five feet above low water at the harbor line.

The cost of a concrete wall, owing

average from \$200 to \$235 a

It was decided more fully to investi-

less than 750 feet. It was not acted on. Robert Shaw Oliver, Acting Secre-tary of the Navy, wrote the Commis-sion to the effect the application by it for an extension of the harbor line at the North Portland dock site had

been granted. Comment was indulged in over the fact Mayor Rushlight has not acted in calling a joint meeting of the street committee, officials of the Northern Pacific Terminal Company and the Commission of Public Docks, to discommission of Public Docks, to cuss the subject of compelling the withdrawal of the terminal interests from the occupancy of North Front street with tracks alleged to have been built without a franchise.

#### Owners to Be Advised.

was voted to have the proposed waterfront ordinance published and that a copy be sent to each owner of river property before final action was

From the Pacific Milling & Elevator Company was received a formal appli-cation for permission to erect a wood-en dock, to cost \$5000, on its property at the foot of Seventeenth street, which is a part of the public dock site that is the subject of condemna-tion proceedings in the Circuit Court. A resolution was adopted denying the application on the ground that the property was within the site of the municipal dock and that prior to the eccipt of the application the city has

In an opinion from City Attorney Grant it was given that as the City Treasurer was named in the act creating the Commission as custodian of funds, he was also to retain posses-sion of a bond in the sum of \$1900, pur-chased with the sinking fund.

On motion of Commissioner Kella-her a complete check will be made of all dock approaches, how they are uti-lized, which are blockaded and whether occupants of a roadway or space beneath one are paying rental. Many of the approaches are being cleared, as demanded by the authorities.

YARDS WORK EIGHT HOURS

Regulation to Be Felt by Machinists on Federal Work.

concerned most by the edict Those concerned most by the ediction of the War Department that the eighthour law must apply in the future to the construction of all vessels and floating plant, which was learned here Wednesday when Major McIndoe, Corps of Engineers, United States Army, announced that it must be obeyed in building tugs and other appurtenances to be used with the new \$4-inch sucitoh dredges under way, will be ma-chine shops, as operators of shipyards say they already maintain the eighthour schedule.

The regulation would have been severely felt had it been made known in time to apply to the new dredges, as most of that work will be carried out in machine shops, but with the contract for the tugs and other equipment, for which bids are to be opened December 4, it will have no effect as the vessels are to be of wooden con-struction and therefore will be turned out by one of the shipyards. Some machine plants have declined to com-

BUOYS WANTED ON BRIDGES UNL

Strung Along Railing.

Life-Saving Appliances May

Absence of life buoys near the draw of the Morrison-street bridge Tuesday night, when Charles Chappell walked off the structure as the draw opened and was drowned, though it is said he was above water long enough to have been given aid if a buoy was available, has started talk among rivermen and those who frequently walk across the bridges, and it is being advocated that "ring" buoys be placed at intervals along the railings, not alone on the draw or at each side of the opening, but as far as the shore line.

It is also declared that accidents might be averted on bridges under construction if a measure was enacted compelling contractors to have buoys on floating equipment and on the bridges, so workmen falling overboard, if not seriously injured, would have a fighting chance to grasp a buoy and

fighting chance to grasp a buoy and not depend on a boat or skiff putting off from shore. When a person falls from a steamer, the first act of those on board is to cost on board is to cast a "ring" buoy over the side, and it is argued that the same provision should be made on the bridges as well as on trolled by the county and municipal

#### EXTENSIVE DATA FOR GIESE Special Report to Be Forwarded to

harbor and trade conditions has de-veloped through his request for a com-

the Commission of Public Docks.

The commission will be admitted to membership in the Merchants Exchange today, so that records there may be accessible and a special report will be compiled for the big German maritime corporation. The need of water connections with the Fa: East are being more strongly emphasized through the probability that Frank Waterhouse & Co. will have no steamer here next month. The British er here next month. The British steamer Lonsdale will be loaded by Balfour, Guthrie & Co. and Mitsui & Co., but she is a small carrier.

#### Marine Notes.

On the first leg of her voyage for New Zealand with lumber the barken-tine Koko Head will leave for Astoria this morning, in tow of the steamer

heighth of five feet above low water at the harbor line.

The cost of a concrete wall, owing to the depth that must be attained in order to secure a foundation, he said.

ookout to prevent further losses.

Last of the wheat cargo of the Eilbel It was decided more fully to investigate the question to ascertain the exact areas available for depositing dredged material and meanwhile a full copy of the report will be forwarded to the Port of Portland Commission for its information.

If a satisfactory solution of the sea-

750 Feet Width Proposed.

The width of the harbor at the old Steel bridge site was given as 595 feet and at East Washington street, where one of the municipal docks will be located, 760 feet, while from the foot of Ash street to East Pine it is 700 feet, so a proposal was considered to take steps to have the width not less than 750 feet. It was not acted on. Robert Shaw Oliver Asia Steel bridge and the British bark and the British bark decrease and if the decrease and if the decrease. The Oregon product is maintained the quality of the pack must not decrease. The Oregon grower is also the victim of keen competition. Other districts are able to produce apples the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are able to produce apples of the victim of keen competition. Other districts are a

gineers, U. S. A., took over the tug Arago from the first district some time ago, under an understanding with Major Morrow that she would be formally purchased, an official order was received from Washington yesterday for the transfer on a basis of \$10,900. The amount will be drawn from the fund for the improvement of the mouth of the Columbia and added to the money that will be expended under the

#### Movements of Vessels.

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trom Liverpool, for Tacoma.
Liverpool. Nov. 21.—Arrived—Senator.
Tom San Francisco.
San Francisco. Nov. 21.—Arrived—Steamer Northland, schooner Annie Larsen, from
Coquille River: Hardy, from Cobe Bay:
Francis H. Leggett, from Astoria. Salled—
Steamers Tamaric, from Moroan: Rose City,
from Portland: schooner W. F. Jeweit, from
Grays Harbor.
Steamers Tamaric, from Moroan: Rose City,
from Portland: schooner W. F. Jeweit, from
Grays Harbor.
Steamers Tamaric, from Portland: Edith, from
Scattle. Enterprise, from Portland: Schooners
Mahukona, Lizzie Vance, from Port Ludlow;
Mahukona, Lizzie Vance, from Port Ludlow;
C. S. Holmes, from Steamers Withelmina, for
Bandon, Falleo—Steamers Withelmina, for
Wood, for Grays Harbor: Aflas, for Seattle,
Seattle, Nov. 21.—Arrived—Strs. Humboldt, Skagway; Col. E. L. Drake, barge
31. San Francisco; Northwestern, Southwesteastern Alaska; Montara, San Francisco.

Columbia River Bar Report.

# WINS, SAYS SPEAKER

They Must Grow Better Fruit Than Rivals.

HANDICAPS ARE

Charles A. Malbocuf, of Northwestern Fruit Exchange, Says That Transportation Facilities Yet Unsatisfactory.

"You must pack a better quality than the 'other fellow' and keep it up,' was the advice of Charles A. Malboeuf, secretary of the Northwestern Fruit Exchange, to Oregon horticulturists at the annual meeting of the State Horticultural Society yesterday, Mr. Malboeuf read a carefully prepared paper in which he handled the combined sub-jects of "Grading and Packing." In it he did not spare the shiftless apple-grower and dwelt on the importance operation, making the most of an in-



President State Hortleultural So

ing profitable market relations.

Mr. Malboeuf reminded his auditors that the Oregon apple-grower operated under a number of handleaps in marketing his fruit, chief of which was

that of transportation. High Quality Demanded. "The Oregon apple-grower," he said, "is required to ship his fruit on an average 2500 miles for a market. The freight on a box amounts to from 50 cents to \$1. This is a direct charge against the consumer and if the de-

BY LEONE CASS BAER.

tive ingenue at the Lyric Comedy The-

ater was just at the close of the per-formance yesterday. But we didn't

Mr. Keating selected that time be-cause, as he put it, "she's just like a

cricket—you never can find her after the show is over until she comes down to the theater for the next one. So

I'll tell her she is to report for an interview at, say 4:30."

Consequently, 4:30 P. M. found the little Miss Frances White having her most cherished emotions and longings form ruthlessly from her keeping and set down on conv-paper. She wasn't

set down on copy-paper. She wasn't paying the least attention, and said yes and no mostly when I asked her opinion on great big vital things—fellowing the usual and prescribed in interviews. Finally we had got along to that inevitable one shout how she

to that inevitable one about how she

liked Portland, and she said, "Oh, with cranberries, of course." Then, I concluded it was high time

to investigate little Miss White's ab-

straction. "You like Portland with cranberries?" I asked.

"Oh, no; did I say that? How fool-ish of me! What I mean is turkey."

interview.

F ALL unpropitious moments the

one selected by Larry Keating

and me to interview the diminu-

compete in the market with 28 car-loads from other districts. Therefore, above everything, our quality must be

above everything, our quality must be the best."

The need for a dependable rule of grading was discussed by Mr. Malboeuf, who was not at all sparing in his criticism of the practice of many apple-growers in undertaking to raise apples without any regard to the adaptation of the carrier variety. apples without any regard to the adaptability of the state to certain varieties. He declared that between 100 and 125 varieties of apples were being produced in this state that were worthless from a commercial consideration, for the reason that they were not adapted to this section. On the other hand, he said, these same varieties could not compete in the market with the same varieties that were successfully grown in other localities and for that reason represented time and labor lost to the horticulturist.

• earnestly appealed to the Oregon orchardist to specialize and raise only those varieties that could be successfully and profitably grown here—varieties for which the soil and gilmatic conditions were particularly adapted—

conditions were particularly adapted-and abandon further experimenting. Government Stamp Urged.

H. B. Miller, ex-Consul to China, advocated the stamping by the Government of all apple boxes shipped to the Orient, that the foreign purchaser would know where his fruit came from.

would know where his fruit came from. On motion of Mr. Milier the appointment of a committee was authorized, to guaranteed to do as advertised or money back. They act at once: quickly lifting to the enactment of legislation on the subject.

In the election of officers friends of Henry E. Dosch, of this city, presented his name for president in opposition to A. P. Batcham, of Mosler, who was nominated for re-election. The ballot resulted Batcham 58, Dosch 17. The election of Mr. Batcham was made unanimous on motion of Mr. Dosch, who later declined the office of first vice-president, which went to H. B. Miller, of this city, who placed Mr. Dosch in nomination for president. vice-president, which went to H. B. Miller, of this city, who placed Mr. Dosch in nomination for president. Dosch in nomination for president. Frank W. Power, of Portland, secre-tary-treasurer, was re-elected by ac-clamation. Three trustees, from which lovernor West will name one, were lected as follows: C. A. Park, Salem; O. Holt, Eugene, and Albert Brown-MI. Portland.

Hetzel Wins Speaking Contest. the Oregon Agricultural College was won by Harry Hetzei, whose subject was "Co-operation." There were four prizes in all, the money having been collected by Henry E. Dosch. The other winners were: C. L. Hill, "Diversified Fruitgrowing," \$25; R. M. Rutledge, "Co-operative Canneries." \$15; F. M. Harrington, "Keeping Up Our Reputation." \$10. There were two other contestants, R. E. Miller, who spuke on "Orchard Management," and J. R. Magness, whose subject was "The East and the West." So interested was the audience in the talks that a voluntary subscription of \$12 was raised and init the course of his talk complimented the students of the Portiand college on the record it has made. He expressed his pleasure to be able to visit Portland again. Rev. Father O'Brien, of the Dominican Church, made a short talk to the students, in which he said that real education meant education of heart as well as head. At the request of the provincial, President Andrew granted the students a holiday vesterday in honor of the visit. The provincial left for Walla Walla, where he will inspect the Walla Walla, College.

WARNING NOTE SOUNDED Scattle Minister Sees Immigration Menace in Canal Opening. inc'ed the contest, which was decided y the audience. The society will conclude its sessions

today with merning and afternoon ses sions. "Organization for Farmers and Fruitgrowers" will be the subject for general discussion this morning at 2:30 o'clock. It will be introduced by Waldo G. Paine, of Spokane, traffic manager Spokane & Inland Empire Railroad. At the afternoon session W. S. Thornber will present the sub-ject "Variety Adaptation of Apples." It will be followed by a general dis-

### PROVINCIAL VISITS SCHOOL

Programme in Honor of Dignitary Given by Christian Brothers.

Ingenue at Lyric Theater,

IS AMBITIOUS TO SHINE

Besides Her Smiling Optimism That She Will Be Another Fritzi Scheff,

Miss Frances White Is Confident in Her Ability as a Cook.

"But I hadn't asked you yet about politics and war and things," I said, aggrieved that she had anticipated her an interesting statement. But she was

miss White Explains.

"Oh, not that Turkey," explained Miss all about it. When I was a little girl I

## tion in Five Minutes. Only 50 Cents.

Indigestion

Stomach Distress-Pharmacists

Praise it-Hundreds of Busi-

ness and Professional Men Recommend It.

Heaviness and Fermenta-

An unclean stomach causes many all-ments. At the first sign of distress MI-O-NA STOMACH TABLETS are the best friend you can find on earth. Keep some with you always; stom-achs have a habit of getting rebellious just when a doctor is hard to find. MI-O-NA STOMACH TABLETS are

omprising musical and literary num

bers.
President Andrews addressed the stu-dents briefly in introducing the pro-vincial announcing that the 2000 stu-dents in the Christian Brothers' col-leges of the Northwest are under his

Heizel Wins Speaking Contest.

First prize of \$50 in the co-operative provincial Cyril addressed the students of dents and in the course of his tall complimented the students of the Port

## Menace in Canal Opening.

Rev. A. W. Leonard. D. D., a promi-ent Methodist minister of Scattle, and nent Methodist minister of Scattle, and pastor of the First Methodist Church of that place, spoke Tuesday night in Cen-tenary Methodist Church under the aus-pices of the Portland Methodist Minis-terial Association in the interest of home missions. Twelve of the Port-

home missions. Twelve of the Fortland Methodist churches were represented by the pastors and members. Rev. J. W. McDougall, district superintendent, presided.

"Christ and the Crowd" was the visitor's subject, and the discourse was largely a somewhat startling review of the immigration problems which Dr. Leonard said that the church and the country are now facing. He pointed out that the people who have been coming to this country since 1860 are very different from those who came in the days of the colonies. He said that the steamship lines have their agents in every country in Europe, and with flaming posters and pictures are inducing thousands to come to America who should remain at home.

"This vast array of people," said Dr. Leonard, "cannot be poured into this

Leonard, "cannot be poured into this



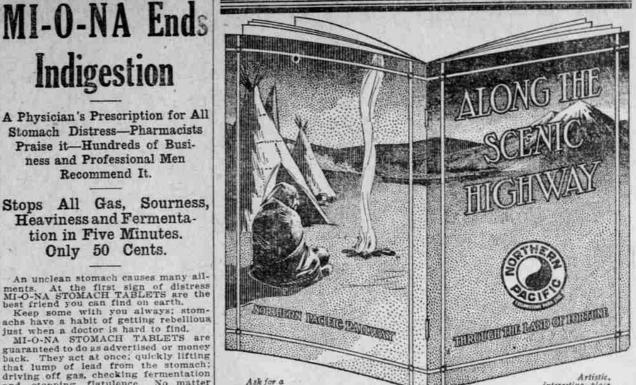
Every woman's heart responds to the charm and sweetness of a baby's voice, because nature intended her for motherhood. But even the loving nature of a mother shrinks from the ordeal of suffering and danger. Women who use Mother's Friend are saved much discomfort and their systems are in a healthy condition to meet the time with the least possible danger. Mother's Friend is recommended only for the relief and comfort of expectant mothers, and its many years of success, and the thousands of endorsements received from women who have used it are a guarantee of the benefit to be derived from its use. Mother's Friend allays nausea, prevents caking of the breasts, and mother's

every way contributes to French strong, healthy motherhood. Mother's Friend is sold at drug stores. Write for our free book for expectant mothers. BRADFIELD REGULATOR CO., Atlanta, Ga,

## Effect of Great Kidney Remedy Is Soon Realized

saggreed that she had anticipated he in ferror and the state of the st

Send to Dr. Kilmer & Co., Bingham-ton, N. Y., for a sample bottle. It will convince any one. You will also re-ceive a booklet of valuable information, the phone about the exact time she wanted the turkey cooked or baked or dancing. I've just picked it up here and stewed or whatever they do to a turthere—made most of my dance steps of the cooked or baked or there—made most of my dance steps or the cooked or baked or there.



"This being my 30th trip across the country on your line, I take this opportunity of expressing appreciation of your splendid SCIVICE". One of many unsolicited testimonia we would like to show you.

If you have not experienced Northern Pacific Service we ask only the privilege of serving you once and will rest the case upon your judgment.

Those great big baked potatoes of which you have heard are being served daily on Northern Pacific diners. We scoured the Northwest for the biggest and best. We continue to use pure bottled spring water for both cooking and serving, and there are other features exclusively Northern Pacific which patrons are finding good enough to talk about. TICKET OFFICE: 255 Morrison St.

A. D. CHARLTON, Asst. Gen'l Pass'r Agent, Portland A. M. CLELAND, General Passenger Agent, St. Paul

## Northern Pacific Ry

a vast stream of immigrants. I am told that 300,000 immigrants are now paying their fare to this Coast, by way of the Panama Canai, by installment, who will come here on completion of that work. Seattle and Portland will receive a large share. Are they prepared to receive them? And they will bring the problem of religion, the moral and social habits with them, all of which we must be prepared to meet and solve, and the church must help."

Dr. Leonard at the close of his address declared that it is the duty of the discontinuous declared that there are some papers, which at tack men and institutions without related to the truth, which ought to be muzzled.

A quartet led by Professor McFall of the Sunnyside Methodist Church, furnished the music.

# The Gold Dust Twins' Philosophy 42

TOW you have often said:-"Oh dear, I dread when eating time comes near. It's not so much the cooking, grub, but cleaning after,"-there's the "rub." Each kitchen holds a mass of work, no tidy little wife should shirk.

Gold Dust vs. Kitchen Worry

The kitchen floor, the kitchen sink, the kitchen pots as black as ink, the kitchen kettles and the pans, the silver, glass and cups and cans; wherever you may look, the toil means more than any kettles boil. To just "prepare" a

meal is "fun," but work, with THAT is scarce "begun. If those who stay up days and nights to win the cause of "Women's Rights" would only vote the GOLD DUST PLAN they soon would have the best of man.

The Gold Dust Twins Make the Whole World

More time for comfort and for smiles; more time to play a woman's wiles, for once the GOLD DUST TWINS appear, Hard Labor's cry you never hear; frail woman is a queenly soul who plays the "Take-it-Easy" role. Each GOLD DUST package sets her free by bearing out its guarantee, and never more those household woes that every weary woman knows. Pile up the dishes as you will, the GOLD DUST TWINS

will clean 'em still. Old floors and woodwork sinks and pans, turn out as Master Cleaner Plans. From sun to sun, and chore to chore, your tasks will fret you nevermore.

The Told Dust Twins

#### We know

When we tell you how good our tomato soup is, we know.

We know that the tomatoes are the finest specimens that grow. We know they are picked ripe and sound; brought to us right from the vines; and put up immediately with all their fresh natural flavor in them. We know that every material we use is the choicest that money will buy. We know that our

exclusive formula produces the most tasty and wholesome tomato soup ever made. Try it, and you'll know, too.

21 kinds 10c a can

Look for the red-and-white label



Campbelli Soups