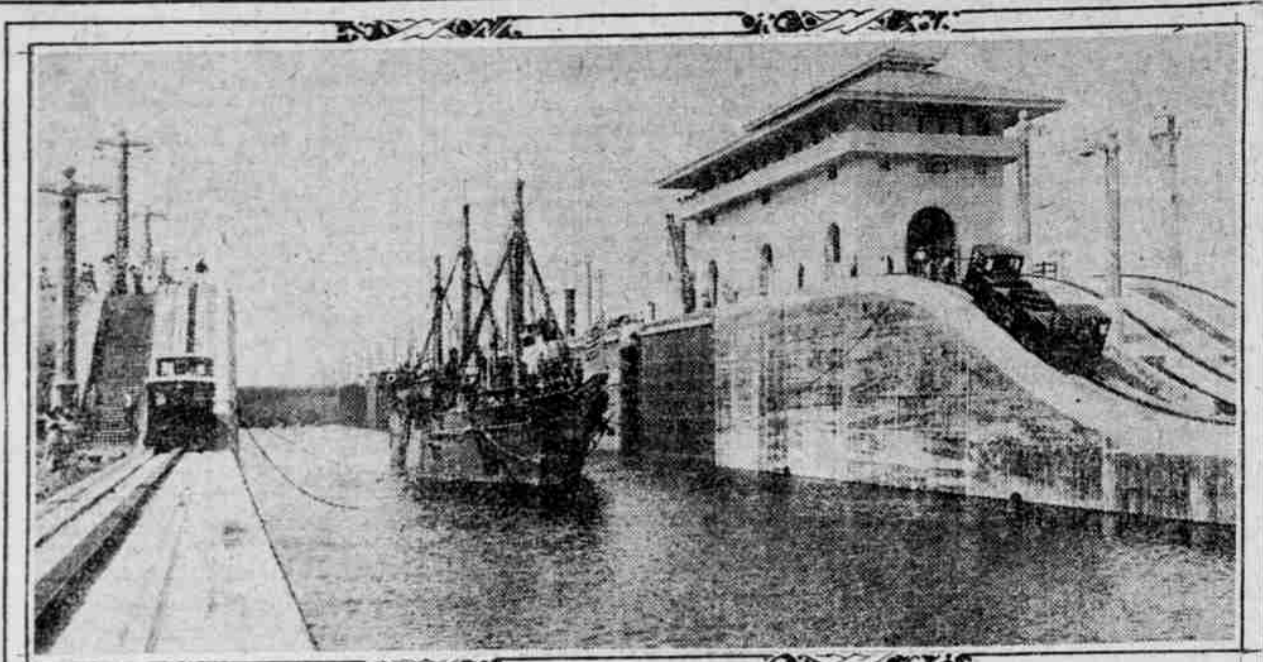
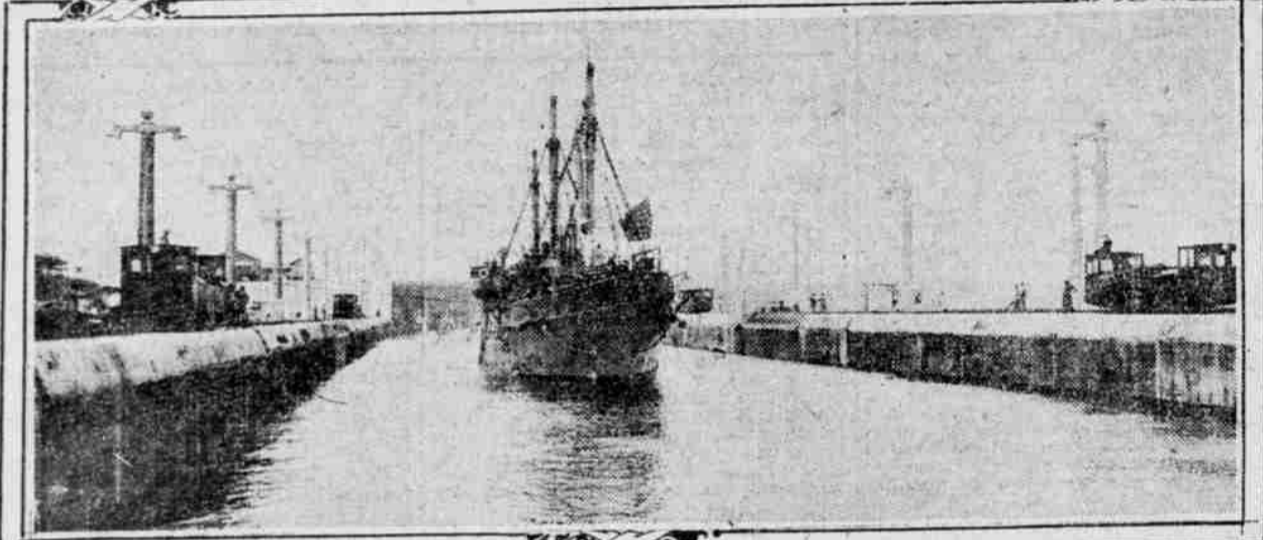


FORTY ELECTRIC LOCOMOTIVES ARE USED TO TOW SHIPS THROUGH CANAL

Vessels Are Taken Through Locks at Rate of Two Miles an Hour and Are Always Under Control of Engines Traveling Along Walls.



Operation of Gatun Locks U.S. Saver (Tender) Leaving Upper East Chamber in Tow of Electric Locomotives



The Saver (Tender) and Submarines in Middle East Chamber. Four Towing Locomotives Attached to Saver

full tow line pull of 25,000 pounds, either when the locomotive is running or at rest.

The windlass will pay out or coil in cable at the high rope speed with the tow line taut, either when the locomotive is running or at rest.

The windlass is equipped with a safety friction device, which is adjustable for any predetermined value of the tow line pull.

The locomotives have a net weight of 26,300 pounds and a gross shipping weight of 28,000 pounds. They were mounted on specially designed skids and shipped from Schenectady by rail to New York, where they were loaded on board the ships as deck cargoes by means of 125-ton floating derricks.

Million Tons Pass in Three Months.

The towing system was devised and patented by Edward Schlichauer, electrical and mechanical engineer of the Isthmian Canal Commission.

During the first three months of commercial operation of the canal, from August 15 to November 15, the cargo transported through the canal and towed through the locks by the locomotives amounted to 1,075,211 tons. During the fiscal year ending June 30, 1914, the Panama Railroad carried 642,178 tons of through freight between the two seaboard and in the preceding fiscal year 594,040 tons. From this it is seen that between six and seven times as much cargo is passing over the large estate. For this route, when goods were transhipped by rail.

MAN'S RETURN NOT HAPPY

Modern Enoch Arden, Back After 21 Years, Gets Poor Welcome.

BINGHAMTON, N. Y., Feb. 15.—Twenty-one years ago Adam Rundal responded to his wife's request that he go out on Saturday night to get the supply of groceries for over Sunday week. "Don't worry, I'll go and I'll bring them back with me." He has just returned to his home with the groceries on the list which his wife gave him 21 years ago. They were on the door of his little home and then walked in.

His daughter, grown to womanhood, met him at the door and screamed in fright, thinking him a burglar. He reassured and told her, after learning who she was, that he was her father who married her mother. He was welcomed at a dinner being given in a downtown restaurant.

"She'll be glad to see me," remarked Rundal. "I'll leave the groceries here and go and fetch her."

He found the restaurant and entered, picking out his wife from the members of the party. Walking up to her, he said: "Hello, Anna, I've brought the groceries home, let's go up and have supper." The wife, who had married her side jumped up and ordered Rundal to get out. "Why?" said Rundal. "Because she's my wife," replied the other. "Twenty-one years ago, after all hope of Rundal's return had been given up."

"She ain't," she's mine," shouted Rundal and struck at Pickering. Rundal was arrested. In court he said, "I just went away to Warren Center, Pa., where I've been ever since. I'd like to see my family again and came home."

The judge told him to go back and never return again.

LIBERTY BELL HEARD FAR

Toll Rings Over Telephone From Philadelphia to San Francisco.

PHILADELPHIA, Feb. 15.—Telephonic communication between Philadelphia and San Francisco formally was inaugurated over the Liberty Bell system by three taps on the Liberty Bell, the sound of which over the wire was the signal to a burlier in far Western city to play "The Star-Spangled Banner." The strains of the National anthem were distinctly heard by 200 persons who held receivers to their ears in this city.

Mayor Rolph in San Francisco, speaking to Mayor Blankenburg here, urged Philadelphia to send the Liberty Bell to the Panama Exposition, and Mr. Blankenburg promised to do all he could to give the people of the country an opportunity to the historic relic.

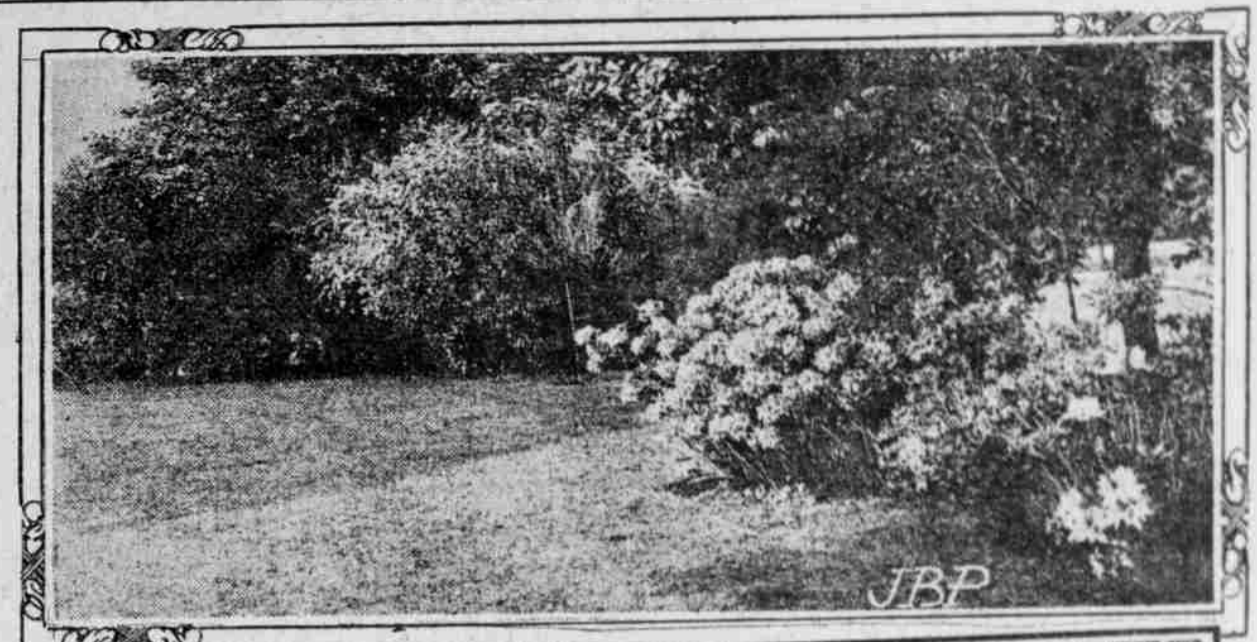
The commandant of the Philadelphia Navy Yard talked to the commandant of the Twelfth Naval District in San Francisco, and prominent men of both cities also talked with one another, while Alexander Graham Bell in Washington listened to the conversations.

Jeweler's Sign Helps Thief.

ALLEN TOWN, Pa., Feb. 15.—Evidently taking advantage of a sign, "Will be back at 12 o'clock," a bold thief smashed a rear window and looted the jewelry store of Charles H. Meinhof, in the busiest part of Allentown, for \$100 worth of stock. Police were stationed within less than 100 feet and people passed by the thousand, bound for dinner.

PENCIL FIRST TOOL IN PREPARING FOR GARDEN WORK SEASON OF 1915

Harmony of Colors, Time of Bloom, Effect Desired and Relationship to Scheme of Neighbors Are Features to Be Considered by Anyone Outlining Plans.



Shrubbery Border of Lantz in Portland

BY STELLA WALKER DEBHAM.

ARE you going to have a garden this year? But, of course, you are, for everybody in Portland is going to grow something this season, so as to do his part in making the city beautiful for the fair visitors who are coming this way. The man with only a parking strip in front of his premises and a drying yard in the back can do his part as well as the one with a large estate. For the matter of that the one with only the window ledge of a hall bedroom at his disposal for gardening purposes should have if every parking strip and window ledge were made to do its utmost!

But whatever the space to be cultivated, now is the time to begin, for the successful way to begin a garden is with paper and pencil in February, not with spade and hoe in April.

The average city lot offers three opportunities for interesting plantings—the parking strip, a border on one or both sides of the house and the back yard. If you have only a small strip at the base of your house or between your house and your neighbor's, do not despair. Plan your border, but plan your plants may all be shaded, making it necessary to use only plants suitable for a shade border.

Uniformity Is Advised.

To begin with the parking strip: By all means hold a consultation with your neighbors up and down the street before you decide what to plant there, and plant according to the good American system "the will of the majority." If the majority vote is for a hedge of Caroline Testouts, by all means plant Caroline Testouts and make the street parking uniform, even though your own heart yearns for a stately row of spreading chestnuts.

Few care to break up their front lawns with flower beds, but even a small lot usually affords space for a border along the side of the yard. This is the city gardener's best opportunity, for if his border runs the entire length of the lot he can have in it enough variety to afford interest throughout the entire year without the least sacrifice in the effect of the whole.

As to the back yard, the all-important rule, if you wish to make it a real pleasure to the family, is to plan first of all for privacy. If you can afford to build a stone wall around it so much the better—it will keep out your neighbor's dogs and chickens as well as his prying eyes. But privacy doesn't have to be purchased at the price of a stone wall. Shrubbery or vines will enable you to hang out the Monday's wash or drink a pot of tea at fresco, without an audience.

Begin your plans by measuring all available space for planting, then make rough drawings, giving dimensions and exposure. If the main border is to be a mixed one, for all-year-round interest, it is better made with an irregular edge.

After deciding upon the location and dimensions of the border, among the first things to consider are whether the plantings are to be permanent or for a single season and whether you want landscape effects or are most interested in having cut flowers as nearly all the year around as possible, for it is entirely possible in the climate of Western Oregon to have an abundance of cut flowers for nine months in the year.

Or suppose you wish to have a combination of all of these. As perennials do not, as a rule, bloom the first season if raised from seed and are expensive if many plants are purchased, you can begin a permanent border this season with a few perennials and many annuals grow from seed. In the fall the annuals can be replaced by perennials started from seed during the Summer.

If an amateur at flower gardening, by all means plant bulbs. They are about as sure as death and taxes, at least some kinds are, while it requires great care to raise perennials from seed, and many of the commonest annuals, while they germinate readily, have to be tended carefully. It is quite possible to have a garden entirely of bulbs that will provide cut flowers from March to November, as it is also with herbaceous perennials.

Native Shrubs Suggested.

The permanent mixed border should begin with a background of shrubbery. Oregon woods provide a great variety of native shrub to be had for "the digger." If you know where to find them. Among the better known native shrubs are sweet brier, Oregon grape, sycamore (mock orange), rhododendron, wild currant, Scotch broom and azalea. For a shrubby background there is nothing prettier than some of the many varieties of spirea. In making a plan

on paper, be sure to note the time of blooming of the shrubs as well as the perennials and annuals so as not to have those that bloom at the same time together. Also take care as to colors among the blooming shrubs. But for that matter the question of harmony in colors must be thought of throughout the border.

The following list of bulbs and perennials has been made up with the idea of providing cut flowers for nine months of the year and has no reference to the grouping of plants in the border. However, by selecting from this list and grouping according to individual taste a border could be made up at small expenditure of time or money that would be a thing of beauty in itself and a joy for many months because of the many blossoms for cutting it would yield.

- Flowers for March to November.**
- Bulbs or Tubers, Perennials:
- March—Daffodils, ...
 - April—Narcissus, ...
 - May—German Iris, ...
 - June—Madonna Lily, ...
 - July—Japanese Iris, ...
 - August—Gladiolus, ...
 - September—Japanese Lily, ...
 - October—Lilium, ...
 - November—Lubelia, ...
- Of course it goes without saying that the time of blooming of all flowers is dependent upon the caprices of the weather.
- (Continued on Page 11.)*

RETAILERS DEPART PRAISING PORTLAND'S HOSPITALITY

Convention of Oregon Association Draws to City Largest Number of Merchants Ever Assembled in State—Delegates Discuss Problems and Are Entertained.



RETAIL MERCHANTS FROM ALL PARTS OF OREGON POSE FOR PICTURES OUTSIDE MULTNOMAH HOTEL DURING THREE-DAY ANNUAL CONVENTION IN PORTLAND.

DEALERS in merchandise of all kinds came from all parts of Oregon to attend the annual convention of the Oregon Retail Merchants' Association in this city the past week. With each yearly gathering of the merchants their number has increased, and upon the occasion of the convention, just held, the biggest number of retailers ever gathered in the state assembled.

Business sessions were held at the Multnomah Hotel, and the big assembly-

room of the mezzanine floor was filled with delegates and others, for all merchants, whether members or not, were welcomed to the meetings.

Delegates from the various local associations which make up the units that form the state association were

laid in praise of Portland's hospitality. Their stay was made pleasant by theater party, attendance at a hockey match at the hippodrome, an auto ride about Portland and a banquet at the Commercial Club.

At the banquet Wednesday night,

which was the final gathering of the merchants before the convention broke up, more than 400 covers were laid. The visitors were the guests of the Manufacturers' Association of Oregon, Viands, mostly grown in Oregon, were provided, and the importance of boost-

ing home-grown products at every opportunity was impressed upon the retailers.

The convention was the first to be held in Portland for several years, Albany and La Grande having been the meeting places of the state association the past two years. Next year the annual convention will be held at Astoria.

A photograph taken just outside the Multnomah Hotel shows clearly a large number of well-known merchants of the state.