Traffic Engineer Lowers First Estimate by Figuring to Fine Point on Costs.

MAYOR'S CAR IN SERVICE

Machine Subjected to Same Test of Others in Effort to Gather Information - Rules Favored for Bus Regulation.

MUNICIPAL ENGINEER'S RE-PROFIT OF JITNEY.

Cost of operating per day on basis of 300-day year (allowing for bad weather, repairs, acci-dents and other lost time): Depreciation at the rate of 

Total .....\$3.885 Total revenue for day ..... \$5.65 Cost of operating per day exclusive of driver's sal-

ary ..... 3.585

Figured on a scientific basis the earnings of a jitney operated as the city operated a car on Washington and Thurman streets for a day and a half last week amount to \$1.76\(\frac{1}{2}\), according to a detailed report completed yesterday by Municipal Traffic Engineer Kirkpatrick, who had charge of the test. The report covers the earnings and cost of operation in detail, every frem being considered. Mr. Kirkpatrick kept close tab during the time that T. 1. Inskeep, driver for Mayor Albec, conducted his jitney services for the purpose of getting first-hand information. Figured on a scientific basis the

tion.
In his report Mr. Kirkpatrick says, be used the car exactly as a jitney driver would. Gasoline was purchased at a filling station and the machine took its place in line with the rest of the jitneys and operated steadily for eight hours, following the same routine as other cars as to trips, time, speed and solleitation of patronage. The car used carried four passengers beside the driver.

First Estimate Lowered.

As soon as the test was completed it as estimated that the earnings of As soon as the test was competed was estimated that the earnings of the driver for the eight-hour day would be about \$2.17. In figuring the items of expense down to a fine point the earnings were decreased materially. In figuring on the depreciation and other costs a 300-day year basis was taken. This allowed for bad weather, repairs, accidents and other troubles which might tie up the car. It was figured that the depreciation for a year would be 20 per cent of the total cost of the car, which in this case was \$1600 at Portland. On this basis depreciation on the car amounted to \$1.067 for a day. Eight gallons of gasoline were used, costing 12 cents a gallon, or a total of Eight gallons of gasoline were used, costing 12 cents a gallon, or a total of 25 cents. One quart of oil costing 20 cents was used. Repairs were figured at 72 cents for the day, tires at a fraction more than 82 cents and overhead charge 16 cents. No allowance was made for insurance or liability. The total expense was a fraction more than 1288 for the day. \$3.88 for the day.

Operation Hard Work.

The total receipts for the day were \$5.65, which leaves \$1.76\(\frac{1}{2}\) for profit. The machine was operated for eight hours, taking in the rush hours of morning and night. T. L. Inskeep, who drove the car, declared that eight hours to retrain all a man can operate a drove the car, declared that eight hours is virtually all a man can operate a jitney. He says it is the hardest kind of work because of the strain. In addition to operating the machine under unusual conditions, it is necessary to watch for passengers. To keep the grind up for eight hours, Mr. Inskeep says, will soon wear out nearly any man.

Traffic Engineer Kirkpatrick and Mr. Inskeep both kept tab on the operation of others during the day. As a result of their experiences they have made the following suggestions to the Council regarding suggestions to Jouncil regarding needed jitney regu-Speed-To be held to strict observance of

Bridge uses—Slow speed over draws and specaches. Examination of drivers—Drivers should demonstrate their ability to drive and knowledge of traffic rules. Capacity—Rated capacity placed on all

Capacity—Rated capacity placed on all cars in service.

Brakes—All brakes inspected,

Machines—All cars inspected for defects.

Lights—Regulate lights as to density and arrangement of interior lighting.

Routes—Registered routes and maintain

full distance.

Trips—Register trips and mileage and cars should not be allowed to go from one trip to another.
Time of service—Drivers should not be allowed to work excessive hours without

Hiring cars by hour—Cars operating as uses should not be allowed to leave route and hire by hour.

Passing cars—Cars should not be allowed to pass another for solicitation of pat-

romage.
Sign on buses—All buses should display a uniform sign fixed to the car and the criver should display the sign at all times in the street.

Private owners not in regular service—Private owners should not be allowed to operate cars a few hours a day, interchanging trips—Drivers should not interchange from one trip to another during day.

'It is my personal opinion," said Mr. Kirkpatrick yesterday, "that a great number of the buses now on the streets will die a natural death, as the cars are of an old type and they cannot operate any length of time without ex-



Child Welfare Fund Oregon Congress

of Mothers And Parent-Teachers' Associa-

A special showing will be on display in the Arcade, First Floor, Main Building.

Today Booth in charge of Mrs. J. D. Sullivan and Mrs. John Manning and helpers.

Umbrellas

Women's \$5 Umbrellas All silk and silk and linen coverings, warranted waterproof and fast black. Made with 8 ribs, in 26-linch size. Immense variety of handles. Plain and steriling silver trim mings. 150 in 2.89 the lot. Your choice at... 2.89 Men's \$2.50 Umbrellas—Splendid coverings, in standard shapes, with eight ribs. Excellent assortment of handles. Take 1.98

Children's \$2 to \$3.50 Umbrellas, in black and all desirable colors. 18 to 22- 1.50 inch frames. Today..... 1.50.

—First Floor, Sixth-St. Bidg.

Women's Underwear

Women's \$1.25 Union Suits—the well-known "Richelleu" brand-light medium-welght that is ideal for Spring wear. High neck, long sleeves, knee Jength. 85c Sizes 4 to 6.

Women's 50c to 85c Vests, liste and mercerized, plain and fancy, all with low neck. He gular sizes, Special, three gar-35c ments \$1, each. Women's \$1.25 to \$2 Vests and Union Suits, of fine lists. Suits low neck, sleeveless and knee I e ng th, in regular sizes. 79c Sp'l, 2 garments \$1.50, cs.

Women's \$3 to \$5 Union Suits and Vests, all silk, silk and lisle. All low neck, Splendid assortment in regular sizes, Special, 1.59 two garments \$3, each. 1.59 -Second Floor, Sixth-St. Bldg

Infants' Wear

\$2 Bassinette Covers, made of white Seco silk, very dain-98c ty and desirable. Reduced to \$1 and \$1.25 Pillow Cases, with handsome embroidery ruf- 75c fles. Reduced to, each..... 75c \$1.50 Bassinette Sheets, made of splendid materials. Re-75c duced to one-half price, ea. 75c \$4 and \$5 Hand-Made SHps, daintily embroidered, featherstitched and tucked. Your choice Wednesday, while any 2.50 remain, at.

50c and 60c Bibs, attractive styles, some hand-scalloped. Re- 35c duced Wednesday to, each... 35c -Second Floor, Sixth-St. Bldg.

Women's Silk Petticoats

Women's \$3.85 to \$6.50 Slik Pet-ticoats, in excellent grades of Jersey and messaline combina-tions. All in popular and desir-able colors and many different styles in all sizes. Your 2.79 choice at. -Fifth Floor, 6th-St. Bldg.



March "Delineator" 15c Ready

A most attractive number. Now waiting for distribution.

March Advance Butterick Patterns, and March Advance Fashion Sheets have arrived.

Spring Butterick Fashion Book, including any 10c or 15c Butterick Pattern free—complete for 25c.

—Third Floor, Sixth-St. Bldg.

Notice to Private Owners and Real **Estate Agents** 

We are now compiling a new list of names of those who wish to list their properties with our Free Rentall Bureau. Renew your name at once. All former lists have been discarded.

OUT-OF-TOWN

FILLED FROM THIS AND ALL OUR ADS

IF Received Within Three Days of Date of Publication

We give our out-of-town customers the same privilege of buying from our
daily advertisements as those who live in the city. Moreover, our method
is not a "mail-order system"; it is, rather, a systematized shopping service
which gives the personal attention of a trained shopper to the filling of
every mail order.

Your order is studied and promptly filled with as much "intelligent interest" as if you were here yourself.

Should you come in person we will be glad, upon request, to have one of
our experienced shoppers assist and conduct you to as many of the 75 different departments as you choose. There is no charge.

Ever know to be so little in price?

for you to supply your needs for months to come.

100 Cards and plate, plain script......\$1.19 100 Cards and plate, Old English or French \$1.98 Engraving 100 Cards and plate, Shaded French or Old 100 Cards from your own plate............51¢

And, bear in mind, please, that all of this Stationery is of our own high-standard

quality, taken from our regular stocks and priced at savings that make it worth while

35c Linen Batiste pound paper, 96 sheets fine linen paper, pound paper, 2 packages for .... 15¢ 50c Gold-edge Correspondence Cards, 24 Cards, 24 Envelopes, and Cards, new tints, gold and colored borders ......44¢ \$1.00 Crane's new Elizabethan Plate Effect Stationery and Cards, box ......89¢ 60c to 75c Berlin fancy colored Stationery and cards, box 49¢ 25c New Stationery and Cards 21¢ in attractive boxes 5c Block Scratch Pads, 2 for 5c 65c Crane's Birth Announcements, 24 in box, pink or blue,

15c Crane's Linen Tablets, all | 10c Lily bridge and plain bridge sizes, ruled and plain, each Se Pads, each ..... 25c Highland Linen Small Note Paper, blue, violet, gray, etc., sheets paper, 25 gold-edge cards, 125 envelopes—a big value box ......63¢ 25c Dennison's Lunch Sets 21c 15c Plain white paper Napkins, 100 for ......10e 5c rolls Waxed Paper, 3 rolls Marguerite Playing Cards, the 

35c Lily bridge Score Pads 28c 35c dozen fancy bridge and "500" Score Cards, dozen 28c 15c dozen Programme Pencils, all colors, dozen .... 10c 15e package lace paper Doilies -10 yards in package-2 pack-50c-60c multi-ring. loose-leaf Memo. Books ..... 4-1¢ 10c Tube Carter's Library Paste for ..... 10c bottle Carter's Koal Black Fluid or Fountain Pen Ink. Se 25c Bicycle and Whist 19¢ Cards, package 15c Banknote Playing Cards, 15c Banknote Playing Cards, 19¢ 10c Counter Books 7¢



# "Charming" Describes the New Neckwear We Show for Women

You may be sure that this is an exhibition of the authentic styles for the coming season, for it is from one of the most famous Neckwear manufacturers of New York.-Timothy

Prominent in the assortment are the new "Dovelet" styles, pleated, hand-embroidered, all white and colored novelies. Coat sets, fichus, vestees and guimpes are shown in an enormous variety of the daintiest and most charming effects. You'll be charmed with the



# 20c Fancy Table Peaches, Can at 15c

"Imperial" brand, extra standard quality Yellow Cling Peaches or sliced Peaches and Apricots. Delicious fruit in rich syrup. Big value at 20c-

Wednesday, can, 15¢; dozen, \$1.75. PINEAPPLE, Fancy sliced, best CANADA LOBSTER, R. R. No. 1 dozen \$3.40, the can. 29c MINCED CLAMS, Warrenton pack, dozen \$1.75, the can........... 150

PEARL HOMINY, Reg. 15c cartons | Oc | RED SALMON, Red X brand, | 5c

ASPARAGUS, "Orego" brand,
ASPARAGUS, "Orego" brand,
Starks and tips, No.
Starks and tips, No.
LOGANBERRIES, Fancy Orethe can.

HAMS, Victor brand, mild 18c | BUTTER, Jersey brand, well 59c | SHOULDER HAMS, Sugar cured smoked, the pound....... 121/20 | WHITE BEANS, Small California 29c | WHITE BEANS, 5-1b, cloth sacks 29c | WHITE BEANS, 5-1b, cloth sacks 29c | WARD CVOUD Files Label brand 20c

ASPARAGUS TIPS, "Peak, round dozen cans \$1.35; the can 121/2 KARO SYRUP, No. 5 cans. . . . CEYLON TEA, Victor 50c grade 390

### **New Wash Goods**

New Silk and Cotton Tussahline— Lovely light and dark colors, in brocaded floral effects, the 60c

New Anderson Ginghams—W. Anderson & Son fine scotch Ginghams in all the new colorings, plain effects, stripes and plaids, 32 inches wide, 25c the vard

New Silk Crepe Mirage — Very new and attractive, in dainty floral design patterns, the 60c yard.

New Finely Woven Linen—Comes in light blue, wistaria, white, burnt orange, tan, pink, rose, dark blue, crimson, 45 inches 75c New Crepe Weave Linen—Light tan, champagne, white, pink, wistaria and light blue 75c shades, 45 inches wide, yard 75c New Eurlap Weave Linen—In white, green, wistaria, burnt orange, pink, rose and gold-75c en brown, 45 in, wide, yard 75c -Third Floor, 6th-St. Bldg.

Curtain Scrim 25e to 35e Curtain Scrims, very durable quality scrims in a variety of hemstitched border effects; also stripe and cross-bar patterns 18c at, yard

Temperary Annex, Ninth Floor.

35c Curtains Scrims, good strong Marquisette Scrim, plain center with drawn-work effect on border 20c edge, yard. drawn-work effect the 200 edge, yard.

35e-40e Barred Filet Lace Mesh Curtaining, cross-bars forming blocks or squares of different sizes, white 15c 

"Indestructo" Trunks

features, reduced to... 832 to \$34 "Indestructo" Traveler Models. Fine Personnel covered, with polished brass protections, be autifully lined and trimmed. Only a few 23 50 842 and 844 Models at \$32 & \$33.56 \$39.50 Models at \$27.50,

Don't forget the sale that is now going on. Here are some of the offerings in brief:

820 to \$23,50 Steamer Models, 36inch box, three-quarter men's and full-size women's trunks, bearing all the "Indestructo" 15.75
features, reduced to... 15.75 845 Special "4578" Wardrake Models, with ti-inch boxes, lines lined and veneer hinges. Fitted for men's and women's gar. \$26

ments, 14 on hand, for. These extra specials on sale today. -Temporary Annex, Fifth Floor

GRAND ARMY HEAD DUE IN PORT LAND TOMORROW.

Delegation to Greet David J. Palmer. Tour of City to Be Made Before Informal Reception.

David J. Palmer, National commander Safety stops—Caution at grade crossings.
Safety stops—Caution at grade crossings of the Grand Army of the Republic, of the Grand Army of the Republic, of the Grand Army of the Republic, will arrive in Portland at 6:45 o'clock will arrive in Portland veterans morrow morning. Portland veterans



David J. Palmer, National Com-mander of the G. A. R., Who Will Be Portland's Guest To-

Sells at Premium of 3.867.

Judging from bids received by the chity yesterday for an issue of \$108,989 and Ladd & Tilton Bank, 3.69.

Judging from bids received by the chity yesterday for an issue of \$108,080 and Ladd & Tilton Bank, 3.69.

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Judging from bids received by the chity yesterday for an issue of \$108,080 and \$100,000 and \$100,000

lows. He was wounded and left for dead at the battle of Shiloh, but later recovered and joined his regiment. Since the war, in civil life, Mr. Palmer has held many registers. has held many positions of trust in the State of Iowa.

CLUB CIRCUS IS FRIDAY Outdoor Sports to Be Feature of Y M. C. A. Celebration.

Addresses by Franklin T. Griffith on behalf of the employes of the Portland Railway, Light & Power Company and by Judge W. W. Cotton, for the members of the Harriman Club, will be made in response to the greeting by H. W. Stone, general secretary of the Young Men's Christian Association, when the two clubs stage a "three-ring circus" at the association Friday inght. Addresses by Franklin T. Griffith on

"Who pays your fines?" asked Dep-

who pays your lines; asked Dep-uty District Attorney Ryan. "My father," replied the young man. "Well, I can hardly bring myself to sympathize with him at that," remarked Five other speeders faced Judge Day ton yesterday and each contributed to-ward the county's expenses. A. C. Wyckoff was fined \$20, J. M. Roberts

YOUTH FOUND NEAR TROUTDALE IS FOSTER DOWNS.

Officers, After Further Investigation, Adhere to Murder Theory, Saying Suicide Not Consistent.

With the identity of the body found half a mile southwest of Troutdale Monday night by Mrs. J. C. Thomas established as Foster Downs, 18 years old, who had recently been an inmate of the County Poor Farm at Troutdale, Who had recently been an inmate of the Young Men's Christian Association, when the two clubs stage a "three-ring circus" at the association Friday night.

Summer outdoor sports will be staged on the gymnasium floor and at the swimming tank. In the suditorium, a music and literary programme will be in progress. The entertainent will start in each of the three "rings" at 8 o'clock and run for two hours.

SPEEDER IS FINED \$40

Youth Thrice in Court Unperturbed, for "Father Pays."

When W. H. Steiwar pleaded guilty to speeding and told Distirct Judge to speeding and told Distirct Judge to speeding and told Distirct Judge to provide the County Poor Farm at Troutdale, examination of the ground yesierday greatly strengthened the murder theory. A badly-torn turf showed evidence of A badly-torn tur

When W. H. Steiwar pleaded guilty to speeding and told Distirct Judge Dayton that he had been arrested twice before on the same charge, the judge fined him \$40. Steiwar was unper-Downs recently came here from Kentucky. His father's name is Jackson Downs, according to the records at the

> 14 DAYS' TAXES \$265,613 Amount Is Less Than That Collected in Same Period of 1914.

Hundreds of acres of land in the Willamette Valley that have been producing clover and other stock feed for several years are being plowed up for wheat seeding, according to W. C. Diggles, of the Noon Bag Company, who has just returned from a week's was organized in January, will hold

Trip in Willamette Valley Reveals
Activity of Farmers.

ment, however, can only operate under the law which makes it necessary to penalize all taxes remaining unpaid after the close of the season.

No indication has been made so far that another test suit on the same subject might be filed again this year.

WHEAT ACREAGE INCREASED

WHEAT ACREAGE INCREASED

Trip in Willamette Valley Reyeals

WENATCHEE, Wash. Feb. 15. (Special.)—Frank Neff, of Leavenworth, was acquitted Saturday on a charge of may hem after the jury had been out six minutes. In a drunken fight, Nef. hom after the jury had been out six minutes. In a drunken fight, Neff chowed a pice out of insalis ear and also took a bite at his finger. Neff and arrested. At the trial both Neff and

Women's & Children's Shoes

Oxfords, Pumps, Now 49c Pr.

veral hundred pairs of Lac d Children's Shoes, Oxfords imps will be sold at this unding low price, commen

tounding low price, commencing this morning. Shoes in this lot worth to \$2.50. All styles and leathers. Take your 490 Pair choice, while they last, at 490 Pair

Men's and Women's, Boys' and Girls' Shoes, Now 98c Pr. Including Howard & Foster Shoes and Oxfords.

## The Most Colossal Sale the West Ever Knew OUT GO THE SHOES AT 1/3 TO 1/2 REGULAR PRICES

Sale Opens Today (Wednesday),

hundreds of pairs at less than cost of the raw leather. All on tables Ladies', Misses and Boys' Fine Dress Shoes Now at \$1.48

This is a grand lot of fine Shoes for ladies, misses and boys. Patents, tans, sunmetals; button styles or the new English last. This lot also includes the popular Baby Doll Shoes. All sizes shoes in this lot; worth up to \$1.48

Ladies' High-Grade \$3 to \$4 Dress Shoes and Party Slippers on Sale \$1.98 Pr. Slippers on Sale \$1.98 FT.

Over 2000 pairs Finest Dress Shoes and Party Slippers in newest Fail styles to select from. Here's your chance, ladies, to get the world's Best Dress Shoes at the cost of the raw leather. Every new pattern is here in patents, duil vict. gunmerals, velvets, suedes with black cloth tops, also dull kids and vict tops; short vamps, medium vamps or long vamps; a style and size for every foot. Come prepared to buy several pairs, as newhere at any other time have the finest shoes that are worth regularly \$3.50 to \$4, and mostly \$4 quality, ever been offered \$1.98

10c Polish, All Kinds, Now 5c during this sale at......5c

25c Rubber Heels 10c Pair Men's and Ladies' Rubber Heels any size, now on sale, per 10c pair, at only .....

February 17, at 9:30 A. M.

Including Heward & Foster Shoes and Oxfords.

We have grouped one great and grand lot of Men's, Women's and Boys' Shees, Oxfords and Slippers from which you can take your choice at this price—getting a style shee that one might expect from a lot selling for four times this amount. All the different leathers are represented, either lace or button, and a wide assortment of lasts and patterns are shewn. Every man, woman and child in Portland, if they only realized the meaning of this stupendous offer, would be here when the doors open today. Come, take your choice from this grand assortment, at this price, so lew it seems almost unbelievable; and, take our tip, come prepared to huy several pairs, for never again will such an offer be placed 360

\$1.50 House Slippers at

79c a Pair Men's \$1 to \$1.50 House Silpners
buy them now for Winter 790 Reg. 25e to 35c Infants' Shbes De

\$1 Ladies' Overgaiters at 15c Pair

hese are very fine grades. Come n black and colors, all sises | 50 new, the pair.

