Mease of Automobiles Aids growth-Demand for Hides Forces Hunters to Ransack World for Animals.

By Frederic J. Haskin.

ington, Feb. 3 .- No other indusshown greater strides of growth, the past 50 years than that of The demands of the al for leather products not only iltiplied manyfold, but the list r users is being extended with sing year. Leather follows civand hundreds of thousands of s are being converted to its The result is a scarcity er-producing animals. They multiplied as rapidly as the for their hides, and the tanner to ransack the world for ant-

Not hitherto were exempt. fishes of the sea nor the serthe forest have escaped the search. The porpoise and the hale are in favor, and the boathe rattlesnake, the cobra viper have not been dangerous scare the skin hunter away. eather for Automobiles. tomobile industry affords one

the United States. Now there irly 200,000. Each of these mahas required leather in its conon, and requires even more in sories. The sartorial art joureclars that automobiling has is going to be the fashion durming season.

United States leads the world in duction of leather, its 600 tau-Every year nearly 000 hides and skins pass through 600 tanneries, and when finished eather they are worth \$250,000,000. quires 1,250,000 cords of tanbark barrels of extract to meet emands of the American tanner in poversion of these hides and skins Two-thirds of the tanused is from the hemlock tree, shows that the forests are levied The quebracho tree heavily. is a valuable tanning extract, and American tanner already is estabied in the South American woods athering this staple.

Philadelphia the Hub. Philadelphia is the hub of the leather world. The goat skins used there each year would suffice to cover a proces-sion of goats reaching from the most patherly point of Alaska to the most therly point of Patagonia. Other is of hides and skins may become rice or rare, but the goat is always with a supply equal to the dequally made from goat skins

Saddle From Human Skin. ntleman in Philadelphia owns s that was made from the skin roman being. It is presumed that got this skin from some medical ol. He employed one of the best uldiers in Philadelphia to do the work When the job was nearing completion saddlemaker asked what kind of eather it was-it had such a fine grain and such a smooth "feel." When he learned that it was human skin he threw up the job. Later another man was employed to finish the saddle, but the employer was careful not to let know what it was made of, Many dical students have little trinkets leather made from human skin, but Fhiladelphia saddle is said to be mly one of its kind in the world. swark, W. J., Alligator Center.

wark, N. J., stands at the forefront n alligator leather center. Over alligators annually surrender lives to the needs of the Newark es and factories. The saurians a fashion of sleeping with their slightly above water, and in the s of a moonless night their eyes phosphorescent lights, which afa splendid target for the hunter. me time only the belly side of the ter has learned how to get the hard es off the back, with the result that most valuable part of the tanned a ds that which formerly was re-The snakeskin hunter exercises ch ingenuity. He takes a forked ik and pinions the snake's head to s ground. Then he puts a pinch of suff into the reptile's mouth, and the cotine produces instant death by parsis, thus saving the skin intact.

Talking

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and

Machines

Leave Portland

Leave Portland

Hew Tanning Extract. invention of the chrome proleather making will be of saving millions of trees to the Instead of vegetable tanning nts, a mineral substance is used. ectively tans the hides and in adrenders the leather porous enough Fifugh for the exclusion o does not remember the days when is and shoes had to be greased to the leather soft and pliable?

e most costly leather in the world lown to the trade as piano leather, old and the new world must unite ts making. A family of German and it can be made only from the of the American gray deer found to vicinity of the great lakes. The have an agency at Detroit where das are purchased from the Ind-and half breeds. The leather is exclusively for covering plano

eastern shoe house has put out a f ladies' opera shoes which are to at \$80 per pair. Not all of the nsie value of these shoes comes the leather that is in them, nor The gold and workmanship. gol trimmings and jet beads are what in the cort up so high. One shoe-in I has turned out a pair of shoes

Shoes at \$80 a Pair.

ar \$2000, but their principal value hips and heels are studded. In cerkinds of shoes the leather is made h by being ground on rapidly re-ing emery wheels. The grinders to wear silk masks or wetted es over their faces to keep the rom their lungs. It is expected nze shoe leather will be the luring the coming summer sea-

Indians Best Tanners.

great strides have been made methods of tanning leather, it be conceded that the Indians per ated the art to a degree never yet ained by the white tanner. Some years a Sloux Indian chief produced a uce of bucketin that had been tanned years before by a member A lending leather expert com-

it with the best/buckskin he erfor in pliability and every other par-4000 years old are as soft and pliable today as they were when new.

Belt Costs \$5800. Special methods of tanning are reuired in making some of the big drivng belts used in factories. What is bleved to be the biggest belt ever made was turned out recently by a New York firm for a lumber mill in Louis-iana. Five hundred and forty specially selected steer hides were used in mak-

ing this belt. It is 240 feet long, 6 feet wide and cost \$5808.

The leathers which are used for ladies' floves, and also for men's finer gloves, are not tanned, but tawed, and millions of eggs are used in this process. The finest glove leather comes from France. The advent of the coal tar dyes in the coloring of leathers has proved to be harmful to the leather. It is not as noticeable in glove leathers, however as in book leathers. Bindings are supposed to last through years and years. But the aniline dye has proved so deleterious to he lasting qualities of leather that the English Library association has made a careful examination of the subject. It declares that after all there is no tanning for book leathers like that in which sumac is used in connection with vegetable dyes,

Bavages Tanned Hides. A writer for the Smithsonian institution beautifully expresses the intimate relationship of leather to the race by tracing the activities of the savage woman after her hunter-husband laid the first deer at her feet. She strikes off a sharp flint flake for a knife, and becomes the first cutter, the real founder of Sheffield. With this knife sho removes the skin, little dreaming that she is to become the patron saint of all butchers that shall come after her. She rolls up the hide, then dresses it with the brains of the animal, smokes curries it, breaks it with instruments of stone and bone, and establishes her reputation as the first tanner and cur-

ions the clothes of her family; and could purchase in the market, and though there is no sign over the door stated that the Indian leather was suppliability and every other par-specimens of Chinese leather her lord and is the world's first shoe-

Tomorrow-The Cost of Living.

OREGON TRUNK ROAD FILES RIGHT OF WAY

(Special Dispatch to The Journal.) Lakeview, Or., Feb. 3.—The Oregon Trunk rallway has filed a right of way at the United States land office here through the two townships just north of the Klamath Indian reservation in Klamath county. This was made necessary by the fallure of the company to specify the exact route in its former survey, filed some time ago. It is presumed that it has filed a right of way through: the reservation with the department of the interior at Washington though this matter is out of the jurisdiction of the local land office on ac count of it being an Indian reservation to remedy the congestion of streetcars and not amenable to the ordinary land at East Morrison street and Grand ave-

Fire at Turlock, Cal. (United Press Leased Wire.)
Modesto, Cal., Feb. 2.—An entire business block at Turlock was destroyed by according to messages received here. Ten husiness houses were completely wiped out and the probable loss is estimated to be between \$50,000 and \$75,000. The fire is said to have the office of the Cunningham Dry Cleaning company. The flames spread with rapidity and destroyed several buildings and threatened the St. Elmo hotsl with

Parkplace at Hood River. Hood River, Or., Feb. 2.—The Park-place High school debating team will be in Hood River Saturday to debate with the local High school team. The question for debate will be: "Resolved, n of the increasing demand rier. With fingers weary and worn, that life imprisonment should be sub-rand its products. Ten years with needle of bone and thread of stituted for capital punishment with re-were about 2000 automobiles sinew, and scissors of flint, she fash-stricted pardon power."

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February 2, 1910

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353

Washington Street

ANNOUNCEMENT

Oregon Electric Railway Company

OF ITS NEW LINE AND TRAIN SERVICE

Woodburn, Oregon

Construction of the branch line connecting Woodburn with West

Woodburn has been completed and passenger service will be inau-

gurated on the above date with

22 DAILY TRAINS BETWEEN WOODBURN AND

WEST WOODBUDN

Connection made at West Woodburn with all north and south bound

Portland-Salem trains except the 8:40 p. m. from Portland and the 8:50 p. m. train from Salem.

Condensed Schedule Between Portland and Woodburn

Leave Portland 6:30 a. m.-Arrive Woodburn 8:05 a. m.

Leave Portland 11:00 a. m.—Arrive Woodburn 4:00 p. m. Leave Portland 2:00 p. m.—Arrive Woodburn 5:30 p. m.

GEORGE F. NEVINS, TRAFFIC MANAGER

7:50 a. m.-Arrive Woodburn

9:15 a. m.-Arrive Woodburn

6:30 p. m.-Arrive Woodburn 8:10 p.

Want Change in System of southeastern part of town are turned Frederick Stewart, son -Other Complaints Made. club's complaint. "T had no intention of making our

The city council has been called upon

to remedy the congestion of streetcars nue. Complaints were filed yesterday by and we wanted a little information. We the Woman's club, representing 200 of were, of course, a bit discousaged when the city's leading women, with the counthe city's leading women, with the coun-cil. Other complaints have also been practicable, and believe that it will not He engaged in the business two years made by the Sunnyside Push club and only make delay for Sunnyside cars imago as a diversion, and now he claims
by C. A. Puariea. It is within the possible, but for others as well. the finest pen of thoroughbred Barred by C. A. Puariea. It is within the possible, but for others as well. power of the council, answering these complaints, to change the system of stopping cars which is now in effect at corner, started with the explosion of a stove in Grand avenue and East Morrison. The

It is asked that the Portland Railway, Light & Power company be directed to forbid the stopping of all east-bound cars at the west corner of East Morrison street, and that ne passengers be transferred from one car to another by stopping the cars at this corner. At the present time cars going cast over Morrison street bridge are distributed in three directions at the Grand avenue intersection. Rose City and other cars for the northeast part of the who died on January 21. The property city are turned north on Grand avenue. is valued at \$17,700. The heirs, beside O. W. P., Waverly and other cars for the the widow are Bruce B. Stewart and Mt. Tabor cars continue straight out Stopping Cars at Grand Morrison street. It is the delay occa-Avenue and East Morrison others on the near side of the street

> desires a serious matter when I first sent my question to the streetcar com-pany," said S. W. Walker, secretary of Sunnyside Push club, this morning, "To tell the truth, we had scarcely gotten the matter into definite form ourselves Superintendent. Franklin reported ad-

Grand avenue and East Morrison. The They are frequently stopped several poultry show. He refused an offer of the California Fig Syrup Co. plan submitted by the secretary of the times. Minutes are lost in this; minutes \$50 for the cockerel that took the first

we can keep the trunk line constantly fact that the prise-winners we cleared, there will be none of these delays and the service will be greatly bet-

IS ADMINISTRATRIX OF HUSBAND'S ESTATE

Mrs. Inga M. Stewart has been appointed administratrix of the estate of her late husband, Frederick B. Stewart,

Letters on the estate of Mrs. Lewine Haywood were issued to her husband, John M. Haywood. She died the day before Christmas. The husband is the that has caused the Sunnyside Push of land in Wallows county and is valued sole heir. The estate includes 160 acres

8 COCKERELS BRING DAYTON MAN \$52

(Special Dispatch to The Journal.) Dayton, Wash., Feb. 3 .- Raising horoughbred poultry has become a source of revenue to County Auditor "At the present time, the long line of Plymouth Rocks in the northwest." Last cars going east on East Morrison street week he sold eight young cockerels for is stopped every time a car stops at the \$52, receiving \$20 for the bird that took



Strength Renewed and of Ease and Comfort follows the use of Syrup of Figs and Elixir of Senna, as it acts gently on the kidneys, liver and bowels, cleans-

stipated, or bilious, and dispels colds and headaches. To get its beneficial effects, always

ing the system effectually, when con-

buy the genuine, manufactured by



169-171-173 THIRD ST. Bet. Morrison



Greatest Collection of \$2, \$2.50



and \$3 Waists Ever Assembled in Any Store in Portland, Selling Now Only \$1.23

Elegant models, se cured from a high-class manufacturer who makes many of the waists found here and elsewhere at \$2.00, \$2.50 and \$3.00.

These Waists are as fine and clean and fresh as any waists you will find anywhere at regular prices. Twenty-five different distinct styles, batiste, lawn and lingerie. Some are severely plain, others are lavishly trimmed with fine laces and embroideries. All are the latest models with the fashionable long sleeves and newest collars, in demand by correct dressers for spring wear.

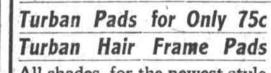


A Tremendous Sale Beautiful New and **Up-to-Date Dresses**

The Greatest Bargain Ever Announced-The entire surplus lots of three great makers whose season was over are included in this important sale at the most tempting reductions we have ever announced. If you are planning for a dress your opportunity is here now.

\$30 Dresses \$9.85

Beautiful one-piece and Princess models in finest quality French serge and broadcloth. Many are handsomely embroidered or braided, and trimmed with strappings and self-covered or jet buttons. Skirts prettily plaited. All the newest and most fashionable shades included in this lot.



All shades, for the newest style hair dressing; regular 75c \$1.00 kind, each

\$10 Turban Switches \$4.95 Turban Hair Switches in all

shades, natural wavy hair, 26 inches; regular \$10 \$4.95 values, on sale....

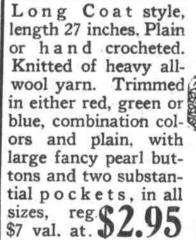
\$4.00 New Hair Pufts \$1.95 New Human Hair Puffs, sani-

tary made, all shades, choice of five styles, on sale \$1.95



New Hair Goods On Sale \$7 All-Wool Women's

Sweaters Now \$2.95





- \$10.00 All Wool Military Capes Selling for \$6.95



Another opportunity to purchase a stylish Cape at a fraction of its real value. If you are in need of a cape. don't miss this. Stylish Military Capes in every color, full length with standing collar, trimmed with gold braids and gilt buttons. Values to \$12.50. Sale price, \$6

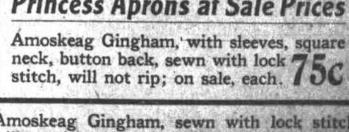
Monster Sale Fine New Aprons



Lock Stitch Aprons Do Not Rip White Lawn, embroidered bretelle, shoulder

straps and long strings, 5-inch hem- 39c stitched bottom, on sale, each 39c

Princess Aprons at Sale Prices



Amoskeag Gingham, sewn with lock stitch, will not rip. With two pockets, bib and strings, pearl button back and ruffle bottom. Special price, on sale, each.....

