OREGON CITY COURIER, OREGON CITY, OREGON, THURSDAY, FEBRUARY 3, 1916.



#### United States be prepared to defend her rights on land and sea." Then

Miss Imogene Jewell spent the

Herbert Duncan is on the sick list.

Mr. and Mrs. H. Duncan transacted

F. Hultberg, of Trennence Farm,

REDLAND

die last week.

Well, Mr. Editor, the alleged beauwill follow the election of officers. tiful snow and the state of atmosphere This is sure to be an interesting meet- to be gone for three or four months. shown by the contraction of the mer- ing, so everyone come.

Little Genevieve Duncan is unable a trip to Logan Sunday. cury in the tube has kept ye scribe too busy to report the interchange of to attend school at this writing on visits between the Jones and Smith account of a severe cold. Mr. Alfred Thomas is a very busy families, but here's a New Year's resolution to do better in the future. man these days marketing hay and Kirchem.

If we break it, we will immediately straw, make another just as good. Mrs. S. S. Boutz, who has been ill,

LOGAN

There has been some cases of sickmuch better at this writing. ness recently. Mrs. L. E. Robbins had an acute, complicated attack, mostly week end with home folks in Portnervous prostration. Dr. Guy Mount land. was called and the patient soon ral-

lied and has since been around about A. Helms was a caller at Hazelia as usual. The Doctor was called at school Honday. Fritz Hultberg spent Saturday in the same time to see a child of Bert Foster's, which is reported as better. Portland.

J. K. Muir, the storekeeper at Ar-Miss Blanche Duncan, a promi- day. thur's Prairie, had a sudden attack of nent Lincoln high school girl, of the illness while at Carver on January younger set, was a caller at the Ha- land the first of the week. 16th. The doctor had him removed to zelia school Friday afternoon. his home and he is now reported as Theodore Steinhiller is sojourning improving. in the Rose City this wintry weather.

Mrs. L. Sherwood was sick with la grippe for several days and the mal- business in Portland Saturday. ady has had numerous other victims, especially among the children. None had the misfortune to have a horse were reported serious.

Many pupils have been getting sled rides to and from school, which is nice, but the snow is not good for February 20th. Everyone is cordially the school boy who delights in snowballs, for it has been too dry a snow to make good balls. A little water attendance when it meets every Sun added would serve the purpose, howday at 10:30 a. m. We are glad to note Mrs. W. H

George Kohl has been taking ad- Zivney, who got her arm hurt some vantage of the snow to haul his sow time ago, is much better at this time. logs to the mill on a sled. He got part of them there the first spell, and school Friday.

will probably finish this time. Gee, this weather surely makes cently of Concordia, Kans., who have work caring for stock, stoves, spuds, apples and several other things too Hultberg home, will leave soon for numerous to mention, and it is hard Burley, Idaho, where Mr. Anderson on haymows and wood piles. It expects to start a hardware store. keeps the grocer busy supplying coal oil for night and day use in cellars dear, Villa captured, the Montenegrins

and potato pits. uing for peace, the submarine dif-Coyote hunting has been the prin- ficulties settled, and a dozen other cipal pastime for several people, and things happening that didn't happen the hunting has been good, but the at all. We are prone to believe that killing only just fair. The coyote some folks are great exaggerators. What has become of so many of mortality table to date shows four passed over, one each credited to, the corn-feds that were in these parts do as everything has gone dry. Many F. P. Wilson, Samuel Gerber, Rob last year? King and Jesse Cromer.

A. L. Funk was around examining these snowy days. He has a sleigh phones on line 16 last week, trying to with lots of sleigh-bells, you know. find out why they do not ring in to There will be no church services at central better. He will find the Hazelia until the weather moderates. trouble some of these days and then we will jubilate over the solution of the mystery. Snow and cold are the topics of con-

E. C. Gerber is hauling the Stafford cream with his truck now. Mr. Dallas had four horses and a

need have no kick coming. Cream haulers and mail carriers

are hard hit by the snow. Portland, calling on his folks. We extend the right hand of fellow-

ship to the recent Maple Lane entrant into the correspondent field. It is a tained a host of their young friends be built-money or no money. better field than that which he former- last Saturday night. All had a fine

n Portland for some time, and who has been in Portland for some time, andw ho was a patient at one of the hospitals for a time, returned to his me Sunday. Mrs. S. F. Howlett is on the sick ist. She was taken suddenly ill on Saturday morning and Dr. Adix was

called and he prescribed some medicine, which helped her. M. C. Glover has gone to Alaska

Mr. and Mrs. Roy Douglass made Mrs. E. Naylor spent the past

three or four days in Sellwood, a guest at the home of Mr. and Mrs. Walter Douglass and family visited with Mr. and Mrs. Will Douglass Sunday evening,

Dave and Ernest Hoffmeister were out hunting the past two days and vere fortunate in killing two wildcats Gentleman. big, fat ones.

Miss Edna Kennedy attended the Jess Douglass made a trip to Port-

Mrs. Jess Douglass and son, Kelly,

have been sick with sore throats and colds the past week. Mrs. Rose Baker called on Mrs. Hollander Sunday afternoon.

John Moore, of Damascus, son-inlaw of Mrs. Ida Carpenter, was calling on her Monday.

Hazelia Sunday School will give a Pete Clester went to Klondike reshort temperance program Sunday, cently.

Mr. and Mrs. J. P. Woodle, of Esinvited to attend. The Sunday school tacada, called on Mrs. Howlett Sunwould also be pleased to have a large day.

# LIBERAL

Snowing again! Winter is still with us and feed is getting low in lots of barns. Cattle are holding their David Long was a caller at Hazelia own, where they have plenty of feed, but it is hard weather on stock hogs Rodough Anderson and family, reand takes lots of feed. Birds are be-

ing fed again. They are getting quite spent the autumn and winter at the tame. The dance last Saturday night at Vicks' hall was a good one, with good music and a good crowd. Nearly all The dailies have had the Kaiser

came in sleighs, with now and then a Ford. This weather has stopped nearly all kinds of work.

There will be more potatoes planted next year than usual.

The hop men are puzzled what to a poor family will do without work Harry Borland is a very busy man in the hop fields next year.

now we want something that will build good roads and that is a rock

sled on his cream trip on the 27th, in Montana, where the mercury drop- We have the material here and plenty and he said the horses were all need- ped 70 degrees in two hours, going as of men and teams ready to put it on low as 63 degrees below zero, so we the roads. We want good roads, but the time to start is right now with

Tom Allen was out Sunday from the proper tools and material. What do you say, Brother Farmer? Give Mr. and Mrs. W. E. Powers enter- us a rock crusher and the roads will

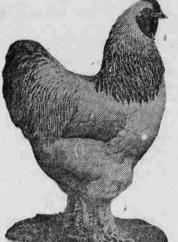


HEAD POINTS OF FOWLS. Characteristics That Distinguish Egg

Laying and Meat Qualities.

The Belgian peasants, who have a deeper actual knowledge of poultry breeding than have the people of any other section of Europe. firmly believe that a red or yellow ear lobe accompanies ment properties, a white ear lobe means egg production and a smooth ear lobe betokens smooth shells on the eggs laid by hens of that breed. Patrolman George Woodward. says Edward Brown in the Country

It is certainly true that the breeds in which fecundity has been developed Teachers' Institute at Estacada Sat- and maintained to the highest degree, urday, and was the guest of her aunt, notably the Mediterranean and westof Boring, Saturday evening and Sun- ern Europe in races, have white ear lobes, whereas those that are specially



Light Brahma fowls are big boned and carry good flesh. They are the most satisfactory for the produc-tion of large roasting chickens, being used extensively, both pure bred and cross, to produce the famous "soft roaster" of the Boston market. They possess rugged vitality and are suited to rigorous climates. The hens are fine layers, some spec-imens having made phenomenal records. The fowl shown is a Light Brahma male

designated for their flesh properties. even though the meat is pure white, as in the Dorking, the Game, the Bresse

and La Fleche, the Malines and the We are always wanting something Buff and the White Orpingtons, have and get what we have to get. But red ear lobes. Yellow seems to take the place of red in the American varieties It is upon these lines that the Belcrusher, so that our supervisor can gians and the French have made secrush the Molalla gravel. It is a lection, simply because they have rock that will stand the hard knocks found that development in one direcand last. Every year is harder on tion is accompanied by variations such versation lately, and say, it's bad our roads as the roads are not built as are here indicated. I am not aware enough for us but not quite as bad as as good as can be with the fine gravel, of any previous records in which fig. al forest timber assures a much highness in relation to variations in the tint years, and ultimately the states will or color of the ear lobes. It is not the recive a large revenue from this size of the ear lobe, but the color.

A further point is with respect to the

## "SETTLER" IS OUSTED

Population of County Seat Reduced by One Since Police Got Busy

Oregon City has lost one of its inhabitants. He has gone to Portland for an indefinite sojourn, and he may go to Salem after he gets through with Portland. His name, as he gave it to Sheriff W. J. Wilson, is Edward B. Wuench; but if he goes to Salem his "moniker" may be changed to No. 876,590-or something like that.

Mr. Wuench formerly had estabin the southern end of the city. There lished himself on a claim beneath the loading platform of the Hawley mills, he had fitted himself up snugly, and probably he would have remained as a squatter on the Hawley property if it had not been for the keen eyes of Sunday morning when the south

bound California train pulled in at 2.14 Mr. Woodward saw a dim shape on top of one of the cars. The shape presently slipped down to the ground, and Patrolman Woodward investigat-

ed. Upon being apprehended the .4 shape turned out to be Mr. Wuench, accompanied by 150 feet of copper .4 wire, rolled neatly in a coil and covered with burlap. Copper wire like this is worth five cents a pound as junk. Mr. Wuench was lodged in jail.

Sunday afternoon Agent Lew Wagner, of the P. R. L. & P. company, visited the county seat, looked over Mr. Wuench and the wire, and with the sheriff, the constable and most of the local police force, went down to the Hawley property and looked over Mr. Wuench's homestead. Following the "once over," Mr. Wagner and Mr. Wuench and the copper wire left for Portland, where the proper authorities will in due time be informed that Mr. Wuench stole the copper wire from the jitney-hating corporation-and justice will take its course. Oregon City, however, loses Mr.

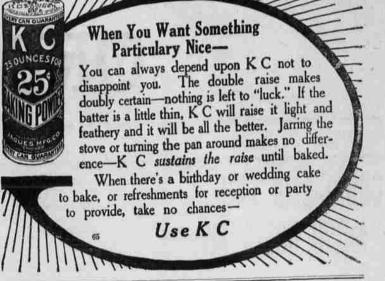
Has Been Changed since 1907

known that the term "Forest Reserv- ing in the Willamette valley. The es" is no longer legal or official. This merchant at Salem or Corvallis wants name was changed, by Act of Con- to order goods in Portland during the gress March 4, 1907, to "National For- afternoon and have the shipments deests," to indicate that these resourc- livered at his place of business the es were not locked up as "reserves" for the distant future, but were to of the greatest number now.

The first allotment of national forest money made to Oregon and Washington in 1906, after the passage of the Act which gave the states a share

of the national forest revenue, was \$7,565 for Oregon and \$1,823 for Washington. In 1915, Oregon's share of this revenue was \$49,675, and Washington's was \$37,445. The constantly increasing demand for nationures are given as to actual productive er rate of increase in the next few ty good service, too, business men admit.

Of the approximately 490,000 acres comb, but this is understood to a great-er extent. Recognition is given to the fact that all the best jaying mees have fact that all the best laying races have combs that are large in relation to the



service can be maintained with any \* LOCAL RIVER TRAFFIC st thing like regularity and dispatch. PROBLEMS

**Highways** Divert Traffic

Another factor which must not be Electric railway building in 3 overlooked here is public highways. Willamette Valley. Construc- 3 tion of highways favoring rail- of Throughout the Willamette valley the roads. Development of motor & leading highways extend north and st truck freight service. Pre- st south, with laterals always leading to dominance of small shipments 3 and from railroad stations. Road \* of goods and commodities. De- \* building has been carried on for the mand for quick freight service. A purpose of giving direct and easy connection with railroad shipping Shallow water and swift cur- St centers. No effort has been made to .16 use the boat landings as centers from \*\*\*\*\*\*\*\*\*\*\* which to construct highways to farming districts if even the thought came to the men who were planning trans-The electric railroad and them otor portation systems for coming generations.

In the towns where boat and rail traffic are in competition the boat landings are always below the grade of the streets, sometimes with steep inclines from the dock to the street level. Draymen prefer to deliver freight from the railroad because the warehouse is always at grade or near enough to be of no consequence, and

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the hauling is easier on stock or on motor trucks. This item seems insignificant in itself, but in these days when transfer charges are high it is much easier for the merchant to appreciate the added expense than it is to give consideration to the small saving in freight charge where the river is used.

### **Problems at Harvest Time**

Boat service on the Willamette is put to the test in the autumn, about the time hop picking begins. For several weeks the traffic, both passenger and freight, is so heavy that the boats can hardly handle it, and then comes the slump. Thousands of hop pickers take the river route to Independence and other hop centers, and following harvest the movement of hops and grain and hay begins. The busy season demands more craft than can be maintained during any other part of the year, and gives the management of boat lines the same problem that electric companies have in caring for the peak load which comes every night.

And the hauling of cargo is made more difficult because no large warehouses are provided to care for freight and produce until the boats can move tonnage in the ordinary course of bus

as is received, the machines carrying

large quantities of fruit, vegetables,

pork, veal, poultry and other farm

produce direct to the Portland deal-

The motor truck has a strong ad-

River Long in Use

on a run between Oregon City and

Champoeg. In 1851 the steamer

The Willamette river has been used

truck threaten transportation on the Willamette river. In fact the fight for business to support the new methods of carrying freight is so keen that all of the most profitable classes of goods and produce have been diverted from the river already. Boats are offered heavy and slow shipments which carry the very lowest classifications in rates. And that's a handi-

(By A. H. Harris.)

cap, these days of dull business.

st rent in Willamette.

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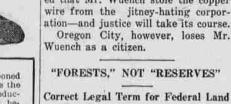
Methods in merchandising have changed so radically in recent years that fast freight service is demanded, It does not seem to be generally is essential, in fact, to successful trad-

next morning. He not only wants this service, but he demands it and be administered for the greatest good will be satisfied with nothing less, unless he can save quite a bit of money

This demand, which has grown up in recent years, has developed a system of handling freight trains during the night all the way up the valley. Orders delivered to the railroads in Portland during the afternoon are carried to their destination, as far south as Eugene, before daylight the following morning. And, that is pret-

### **Competition That Kills**

Competition of this sort nearly kills combs that are large in relation to the size of body. The Belgians operate on for a solid block of pational forest lands erage shipment is measured in huniness. Freight has to be delivered dredweight; the larger concerns make nearly as soon as it is offered, causup shipments consisting of tens. The ing a rush, perhaps, for a few days, merchant no longer desires to carry followed by a lull when operating exlarge stocks of goods, when he can penses cannot be, covered, but the reach the supply depot in Portland in service must be maintained. less than 24 hours. Motor Truck Now Competing For 28 years the Oregon City Transportation company has operated boats The motor truck has become a comon the Willamette river between Portpetitor with both river and rail freight land and Corvallis. The company has carriers between Portland and Oregon not been reorganized during all the City. Two concerns operate large years of its activity on the river, and trucks on the route, making two most of the time two boats have been round trips each day except during operated. Three boats have been in stormy weather. Loads of four and Representatives of the Oregon State the service for some time, although five tons will be carried by each ma-Grange and Farmers' Union have one is not on a regular schedul.e Part chine. It is especially interesting to reached an agreement to federate on of the year service to Corvallis has know that Oregon City sends out been abandoned on account of low about as much freight by motor truck



ly labored in, especially because he time. can do more effective work on the square inch than on the square rod. Our advice is not to give his name to the public and then it will not hurt so bad when he runs against the sharp hand.

Earl Gerber reports his infant son as having a well developed case of the measles,

An infant son of Mr. and Mrs. McKim, who live on the Waack place, died on February first, The family is reported to be in rather destitute circumstances and in need of help thru the winter.

At present writing it seems that watchful, waiting is about to win out tice. over the snow and cold. There is also some prospect for W. W. in Mexico, but a remote one in Europe. W. W. is a good policy in most cases,

### HAZELIA

Hazelia Literary and Debating Society will meet Saturday evening, February 5th. A short program will be given, followed by a short debate on the question, "Resolved, that the



### An Oregon Woman Testifies.

Lents, Oregon .- "When I was going thrashed. chrough the critical time of middle life, I took several bottles of Dr. Pierce's Favorite Prescription and it helped me M. Tel. Co. This year's storm, comwonderfully. I cannot say enough in favor of this medicine. Have also used the 'Golden Medical Discovery' in my home for many years for many different ailments." - MES. ELLA HAROLD. Lents, Oregon.

At the first symptoms of any de-rangement of the feminine organism a' any period of life, the one safe, really helpful remedy is Dr. Pierce's Favorite Prescription.

Tens of thousands of women have taken it with unfailing success for diseases of a womanly nature.

Dr. Pierce's Favorite Prescription is a true friend to women in times of trial and at times of pain when the organs are not performing their func-tions. For headache, backache, hot flashes, catarrhal condition, bearing-down sensation, mental depression, disziness, fainting spells, lassifade and erbawition women should some for exhaustion, women should never faff to take this tried and true medicine.

Prepared from nature's roots and herbs, it contains no alcohol or narcotic, nor any harmful ingredient. Sold in either tablet or liquid form. If your dealer does not keep the sugar-coated tablets, send fifty cents (in stamps) for small box, or \$1.00 in for a large box.

Write Doctor Pierce, Invalids' Hotel, Buffalo, N. Y., to-day. 136 page book on woman's diseases sent free.

Dr. Pierce's Pleasant Pellets are the original little Liver Pills. These tiny, sugar-coated, anti-bilious granules-the smallest and the easiest to take. One little Pellet for a laxative-three for

Mr. Ford evidently found out before he got to Europe that not all the belligerents are in the trenches. Nevertheless his action is to be com mended. If there were more of his end of a blue pencil in the editorial stamp this would be a better country for all.

Portland last week. The boys are cretainly getting coyotes while this snow is on, six having been killed by different parties. F. Grossmiller and children, of Schubel, and Mr. and Mrs. O. Caldwell and This stock feeding weather gives a

person an idea what the Eastern stock children. J. Powers, of Elwood, was here on man has to put up with. Mr. Editor, the article about plow usiness Monday.

W. Rutherford is very ill. ing is about in line with the other Mr. McFay and Mr. Cramer, of U. S. reports. It may look good on paper, but it won't work out in prac-Lents, were here on business Thursday.

J. T. Fullam has eight acres of PLENTY OF HOPS LEFT spuds that have not yet been dug. Quite a number are frozen. The frost also got away with most of the ap-

Gervais Dealers Find Many Bales Being Held by Growers

Well, Mr. Editor, we might tell According to figures compiled by you about Miss Smith calling on Mrs. hop dealers in Gervais and nearby ones and so on, but I believe such towns, there are upwards of 20,000 news would not interest many young bales of hops still being held by people any more than do John Stark's growers outside of the Hopgrowers' theories. The council's menagerie association. actions are much more interesting.

The Aurora district, which takes in N. E. Powers and Herbert Fouts ook a four-horse load of young folks burg, Needy, Donald, Butteville, St. o Oregon City Friday night and took Paul and Champoeg, has 3825 bales n a show, returning in the wee sma' unsold. Woodburn has 451, Salem, ours of the morning. 2470, Independence 2230, Monitor, 295, Quite a scramble is on for oats, as Mount Angel 575, Silverton 822, Mc all have used most of what was Minnville 600 and Dallas 1200.

**OUR 191** 

CATALOG

a Quarter Century

J SQUARE

DEALING

There is quite a differnce in expenss of upkeep of the lines of the C. C. pared to two years ago when the line was permitted to get in bad shape, which caused an expense of nearly \$300, compared to about \$25 this year. The most damage was caused by trees

or limbs falling on the wires. It certainly pays to keep things up in good shape

Earl and Lloyd Allen are on the ick list.

Hattie Gaskell had a small owl get her house and kill two of her chickens. On the last visit Mr, Owl failed y get away, so there is one owl less. Very little fall grain has been own and not much plowing done, which means lots of work as soon as he weather settles.

It was so cold navigating this last now storm that the stork dropped a 10-pound boy at Fred Wilcox's place Wednesday. Congratulations.

EAGLE CREEK

Little Mary Cogswell, who has een ill with the scarlet fever, is reovering.

Tommy McKay, who had his leg three weks ago, is getting along nice-

James Gibson went to Barton last Thursday to reside during the remainder of the winter with his son, Hal Gibson

Emil L. Hollander, who has been

SOUTH HIGHLAND the principle that pullets of the races or families in which the cockerels show

Mrs. Greaves and Mrs. Nicholas their sex by growth of comb at an were Oregon City visitors Saturday. early age are always those that begin Mrs. Hinkson is very ill, and the to lay soonest, and vice versa, in that octor was out to see her recently. there is a direct correlation between August Martin spent a few days in the comb and wattles and the reproductive organs, and that redness of the Mr. and Mrs. C. C. Kandle enter- former is not arrived at until the latter ment between the federal government

tained at dinner Sunday Mr. and Mrs. are active. They also believe the crow is a sure indication, which opens an other question.

The texture of the comb and wattles is indicative of the grain in flesh or muscle upon the body. Fine grained comb and wattles are found where the

flesh is similar. When these two head ornaments are coarse or rough the flesh upon the body is the same. Up to the present time little atten-

tion has been paid to the practical value of external characteristics, study of which opens a wide field for investigation. In the drafting of standards for breeds many mistakes have been

made, not a few of which are a result of absence of positive knowledge. For what are known as utility breeds it would be of the greatest importance if such we e available. How far in-

paleness in beaks and legs are due to and betoken loss of virility or are due such places as Canby, Barlow, Macks- to other causes has yet to be deter mined.

### Beef Scrap For Poultry.

In the feeding of beef scrap it is of prime importance that the quality be taken into consideration. Poor beef ferences, scrap has a tendency to cause indigestion and all kinds of diarrhoea. Of all the various forms of animal food beel' scrap is perhaps the most con venient to store, keep and handle lood beef scrap is free from such pre ervatives as pepper, salt and saltpeer. It should, of course, be free from tankage. The chief reason for feed ing beef scrap is for its animal protein constituents. For this reason it is advisable to get and feed a grade that is rich in this constituent.-Builetin Texas Agricultural College.

#### Poultry Comfort.

Poultry comfort and health require fresh air, sunlight, dryness and room Air and sun are great germicides and disinfectants Such a building con structed on these lines requires less time for cleaning than one that has not ing is sure to end in trouble Have euough space for each bird.

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PAGES

A reliable Guide for

STANE B

OREGON

PORTLAND.

Vorthwestern Growers

Dye Shortage Solved

"A South Carolina farmer is grow-OUR 1916 Catalog and Planter's Guide is a valuable reference every ng colored cotton," says Farm and Fireside. "He has grown, by careful grower should have. It lists depend-able Farm, Garden and Flower seed and the best equipment for Poulitymen, Beekeepers and Orchardists. Ask For Catalog No. 670 seed-breeding, white, cream, tan, yelow, green, light brown, yellow-green, olive-green, and bronze cotton-and believes it possible to obtain black! His name is A. E. Brabham."

ceived from any job office," says one were they in stopping fights that for higher. Yet, experience has shown customer of the Courier Job Depart- several months I saw only one bird that with the traffic available on the ment.

for a solid block of national forest land of equal area and equal value. Upon the completion of the cruise of the school lands it will then be necessary to cruise an equal area of land to give to the State in exchange for the school lands. The cruising work is being done under a co-operative agreeand the State of Washington.

GRANGE AND UNION JOIN

Farmers' Organizations to Unite in Carrying on Needed Work

the following points:

To establish a scientific system of marketing.

To support and work for a system of rural credits. To seek an amendment of the Ore-

make it effective.

welfare of Oregon. ciations to be known as the Oregon pense of operation.

Farmers' League. This new organization was effected

annual congress preferably at the on the Willamette river. College Farmers' Week and the organization of the league council in each county composed of one delegate from each local grange or each local Farmers' Union.

POLICE FOR CHICKENS

Dogs Easily Trained to Stop Barn vard Rivalries and Wars

In Farm and Fireside there is an amusing account of dogs who are these things. As for room, overcrowd trained to act as chicken policemen, stopping all dissension between belli-

gerent'cockerels. "I have found it easy to teach a dog to stop fights among chickens and other stock," a writer informs us. "A Salem the rates are 4 cents lower, the the locks at Oregon City became free.

half-trained puppy is quick to note saving being the same, 60 cents per any unusual disturbance, and his cur- ton. Commodity rates range as low iosity leads him to investigate. Just as 7 cents per hundred weight by boat, encourage his curiosity and tell him to or \$1.40 per ton, Portland to Cor- butter record is claimed by the Ameri-'Play policeman.' He will soon learn vallis.

batants.

with a bloody head."

water in the river.

# Difficulties in Navigation

The Willamette offers difficulties in teamboating, aside from the compe- ers. The freight is carried in direct gon Land Registration Act that will tition-killing as it is-in the carrying competition with the low rate of \$1 of freight. The current of the river per ton offered by both boat and train To adopt and put into effect any is strong in places, particularly at the the motors getting the carage charge program that offers to be an im- Clackamas rapids, and the depth ex- at both ends of the route, delivery becreased whiteness in ear lobes and provement in the general agricultural cept when the river shows more than ing made direct and goods picked up

low water, allows only boats of light any place along the route. The federated activities of these or- draft to navigate the stream. Facganizations will be directed by a fed- ing the current with flat bottom boats vantage in handling small shipments, erated body representing both asso- requires power and consequent ex- and packages which demand quick de-

Another difficulty encountered by boats is obtaining cargo for downat the O. A. C. Farmers' Week con- stream shipment. The heavy busi-

ness offered is for upstream move-By the terms of the agreement ment, and frequently the downstream that early day small craft carried neither organization will be inter- trip is made light with practically no freight to the falls, and the cargo was fered with in its particular field, each cargo. This condition tends to make broken and portaged around the obof the federated associations perform- the business unprofitable and serious- struction in the river. In 1846 two ly reduces the revenue of a boat dur- boats, capable of carrying 15 or 20 general machinery for governing the ing the year. It requires approxi- passengers and some freight, were put Farmers' League involves holding an mately 20 men to operate a steamboat

**Rates Must Cover Cost** 

Hoosier was taken over the portage and placed on the upper river. Fol-Experience on the Willamette has lowing the establishment of regular taught that the rate charged by the steamboat service on the river Carailroads for up-valley service is nemah became quite prominent as a about as low as boats can carry the center of river traffic. In 1868 the same classes of goods for and not go first real move was made looking to into bankruptcy. Goods are now car- the construction of locks to overcome

livery.

ried to Oregon City from Portland for the obstruction of the falls. Four \$1 per ton, which charge includes years later the canal and locks were handling at both ends of the run. The opened to traffic. For a number of boat rates Portland to Independence, years agitation had been carried on Albany or Corvallis is 25 cents per that the government might take the hundredweight on first class freight. locks over and make service through

By rail the rate is 28 cents, thus show- them free to the people. Success fiing a saving of 60 cents per ton in nally came to the effort, and April 26, favor of water transportation. To 1915, the transfer was completed, and

Some Record, This

"The world's long-distance milk and can Jersey Cattle Club for the Jersey

The rates offered-the saving made cow, Sophie 19th, of Hood Farm, possible-by the water service do not Massachusetts. In six consecutive "Last winter we had thirty cocker- induce merchants to ship by way of lactation periods this remarkable cow

Convinced-"That last job of dance els running together in the cattle the river any ordinary bills of goods produced 38 tons of milk, or the equivostals that I ordered was the best and yards. Our two dogs were with the when quicker service is offered by rail alent of over 5,000 pounds of butter." nost attractively arranged I ever re- stock all the time, and so persistent and the charges are only nominally -Farm and Fireside

> The Courier is \$1 a year if paid in river rates by boat are as low as the advance.

that he is to run between the com-